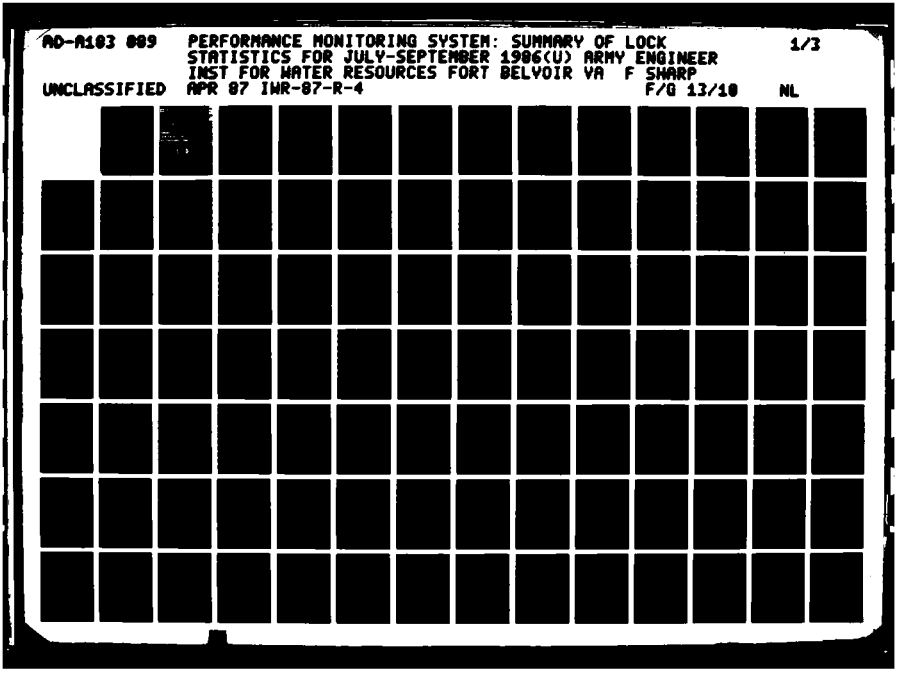
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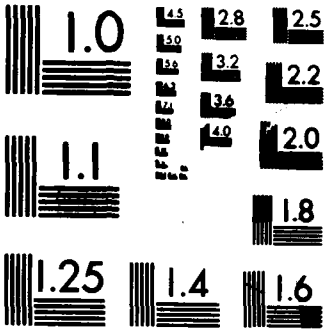

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Performance Monitoring System:

Summary of Lock Statistics for July-September 1986

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Performance Monitoring System
Summary of Lock Statistics For
July - September 1986

Quarterly Summary Report
July -September 1986

IWR Report 87-R-4

Frank Sharp
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Water Resources Support Center
Institute for Water Resources

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April 1987

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Although the data are edited, the United States Government does not warrant its suitability for all purposes and does not assume responsiblity 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
JULY 1986 - SEPTEMBER 1986

Navigation Division

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

April 1987 **IWR-Report 87-R-4**

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

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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 PAGE 1
ATCHAFALAYA RIVER
B2 NEW ORLEANS
LOWER MISS VALLEY DIVISION

* QUARTERLY REPORT * THIRD QUARTER	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
*PREVIOUS QTR 7/85 THRU 9/85									
* UPBOUND	14	57	21	3	0	12	41	41	0
* DOWNBOUND	23	21	26	6	50	18	83	16	0
* TOTAL	37	35	24	9	33	30	66	26	0
*CURRENT QTR 7/86 THRU 9/86									
* UPBOUND	11	63	18	3	0	17	35	76	0
* DOWNBOUND	12	91	0	0	0	22	18	72	0
* TOTAL	23	78	8	3	0	39	25	74	0
*>>>> PERCENT CHANGE <<<<<	-37%	38%	-77%	-66%	-100%	30%	-50%	262%	0%
* YEAR TO DATE									
*PREVIOUS YEAR 1/85 THRU 9/85									
* UPBOUND	892	47	23	216	22	795	60	30	7
* DOWNBOUND	1130	48	19	232	28	833	57	33	65
* TOTAL	2022	48	21	448	25	1628	58	32	72
*CURRENT YEAR 1/86 THRU 9/86									
* UPBOUND	962	62	17	192	28	796	34	42	8
* DOWNBOUND	1016	67	14	164	52	837	29	45	145
* TOTAL	1978	64	16	356	39	1633	31	44	153
*>>>> PERCENT CHANGE <<<<<	-2%	30%	-23%	-20%	23%	0%	-45%	37%	112%

*(ALL TIMES EXPRESSED IN HOURS) * THIRD 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 7/85 THRU 9/85	3	.0	.0	.0	.0	.0
*CURRENT QTR 7/86 THRU 9/86	0	.0	.0	.0	.0	.0
* YEAR TO DATE						
*PREVIOUS YEAR 1/85 THRU 9/85	128	.0	.0	6.6	24.0	.0
*CURRENT YEAR 1/86 THRU 9/86	92	.0	.0	6.5	18.0	.0

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 JUL AUG
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 AUG SEP

QUARTERLY REPORT THIRD QUARTER	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	11	72	18	4	100	11	45	54	4
DOWNBOUND	9	88	11	2	0	8	25	75	0
TOTAL	20	80	15	6	66	19	36	63	4
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	0	0	0	0	0	0	0	0	0
DOWNBOUND	1	100	0	0	0	1	0	100	0
TOTAL	1	100	0	0	0	1	0	100	0
>>>> PERCENT CHANGE <<<<<	-95%	-93%	-100%	-100%	-100%	-94%	-100%	-91%	-100%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	31	51	41	26	100	52	73	26	26
DOWNBOUND	35	62	37	25	0	50	66	34	0
TOTAL	66	57	39	51	50	102	69	30	26
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	33	81	18	12	83	43	41	58	10
DOWNBOUND	39	84	15	12	0	44	40	59	0
TOTAL	72	83	16	24	41	87	41	58	10
>>>> PERCENT CHANGE <<<<<	9%	57%	-53%	-52%	-61%	-14%	-49%	64%	-61%

(ALL TIMES EXPRESSED IN HOURS) THIRD 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 7/85 THRU 9/85	3	.0	.0	.2	.0	.0
CURRENT QTR 7/86 THRU 9/86	0	.0	.0	.0	.0	.0
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	26	.1	.1	2.6	.2	.0
CURRENT YEAR 1/86 THRU 9/86	12	.1	.1	1.2	.1	.0

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

FRESHWATER BAYOU LOCK

FRESHWATER BAYOU

B2 NEW ORLEANS

LOWER MISS VALLEY DIVISION

QUARTERLY REPORT	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
THIRD QUARTER									
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	5088	20	10	567	98	2214	72	1	393
DOWNBOUND	4789	19	17	837	97	2228	71	1	660
TOTAL	9877	20	13	1404	97	4442	72	1	1053
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	4310	28	11	487	96	1998	92	7	365
DOWNBOUND	4213	27	14	632	97	1972	91	8	439
TOTAL	8523	28	12	1119	96	3970	92	7	804
>>>> PERCENT CHANGE <<<<<	-13%	20%	-20%	-20%	-21%	-10%	14%	354%	-23%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	13607	14	12	1812	95	6319	89	1	1117
DOWNBOUND	13082	14	19	2614	94	6291	89	0	1927
TOTAL	26689	14	15	4426	94	12610	89	1	3044
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	10510	23	12	1312	97	5229	88	4	900
DOWNBOUND	10228	23	15	1652	94	5148	87	5	1179
TOTAL	20738	23	13	2964	95	10377	88	5	2079
>>>> PERCENT CHANGE <<<<<	-22%	25%	-32%	-33%	-32%	-17%	-18%	329%	-31%

(ALL TIMES EXPRESSED IN HOURS) THIRD 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 7/85 THRU 9/85	97	.0	.0	6.5	10.1	1.1
CURRENT QTR 7/86 THRU 9/86	80	.0	.0	4.1	2.1	.0
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	301	.0	.0	27.5	24.0	1.7
CURRENT YEAR 1/86 THRU 9/86	318	.1	.0	33.8	12.8	2.8

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

PORT ALLEN LOCK
GULF INTRACOASTAL
B2 NEW ORLEANS
LOWER MISS VALLEY DIVISION

* QUARTERLY REPORT * THIRD QUARTER	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
*PREVIOUS QTR 7/85 THRU 9/85									
* UPBOUND	1147	0	84	3086	67	879	96	0	4485
* DOWNBOUND	933	1	83	2259	55	751	95	0	2370
* TOTAL	2080	1	83	5345	62	1630	96	0	6855
*CURRENT QTR 7/86 THRU 9/86									
* UPBOUND	1185	0	84	3012	71	889	97	0	4122
* DOWNBOUND	962	1	82	2217	48	749	97	0	1895
* TOTAL	2147	0	83	5229	61	1638	97	0	6017
*>>>> PERCENT CHANGE <<<<<	3%	-30%	2%	-2%	-2%	0%	1%	-22%	-12%
* YEAR TO DATE									
*PREVIOUS YEAR 1/85 THRU 9/85									
* UPBOUND	3560	0	84	8926	65	2588	97	0	12014
* DOWNBOUND	2818	0	81	6406	58	2178	96	0	6875
* TOTAL	6378	0	83	15332	62	4766	97	0	18889
*CURRENT YEAR 1/86 THRU 9/86									
* UPBOUND	3349	0	85	8599	68	2549	97	0	11531
* DOWNBOUND	2667	0	81	6250	54	2126	97	0	5787
* TOTAL	6016	0	83	14849	62	4675	97	0	17318
*>>>> PERCENT CHANGE <<<<<	-5%	23%	-5%	-3%	-3%	-1%	-1%	-5%	-8%

*(ALL TIMES EXPRESSED IN HOURS) * THIRD 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 7/85 THRU 9/85	1608	1.1	1.1	1927.8	24.1	.3
*CURRENT QTR 7/86 THRU 9/86	1655	1.0	1.0	1788.2	18.7	1.4
* YEAR TO DATE						
*PREVIOUS YEAR 1/85 THRU 9/85	4879	1.2	1.1	5962.1	24.1	.4
*CURRENT YEAR 1/86 THRU 9/86	4640	1.1	1.0	5378.9	24.7	.8

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

QUARTERLY REPORT THIRD QUARTER	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	1169	0	90	3027	67	1193	21	0	3707
DOWNBOUND	1027	0	83	2461	53	1040	22	0	2134
TOTAL	2196	0	87	5488	61	2233	22	0	5841
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	1238	0	86	3051	71	1286	46	0	3986
DOWNBOUND	1004	0	79	2213	46	1069	49	0	1779
TOTAL	2242	0	83	5264	61	2355	47	0	5765
>>>> PERCENT CHANGE <<<<<	2%	-83%	-2%	-4%	-4%	5%	124%	33%	-1%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	3571	0	86	8560	66	3979	74	0	10021
DOWNBOUND	3139	0	74	6453	55	3389	73	0	5863
TOTAL	6710	0	80	15013	62	7368	74	0	15884
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	3555	0	85	8404	70	3941	78	0	11013
DOWNBOUND	2915	0	73	5966	51	3230	79	0	5320
TOTAL	6470	0	79	14370	62	7171	79	0	16333
>>>> PERCENT CHANGE <<<<<	-3%	-40%	-4%	-4%	-3%	-2%	4%	-33%	2%

(ALL TIMES EXPRESSED IN HOURS) THIRD 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 7/85 THRU 9/85	664	.6	.2	450.1	24.0	2.5
CURRENT QTR 7/86 THRU 9/86	1146	.7	.4	875.7	24.0	1.0
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	3734	1.4	.9	5302.0	24.0	4.4
CURRENT YEAR 1/86 THRU 9/86	4022	1.7	1.3	6842.7	482.9	2.1

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 (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
THIRD QUARTER									
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	3031	4	57	3826	48	1861	96	1	2801
DOWNBOUND	2910	5	58	3861	53	1925	94	2	3334
TOTAL	5941	4	57	7687	51	3786	95	2	6135
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	2827	3	58	3895	45	1804	96	1	2653
DOWNBOUND	2697	6	59	4017	57	1873	95	2	4029
TOTAL	5524	5	58	7912	51	3677	96	2	6682
>>>> PERCENT CHANGE <<<<<	-7%	-3%	-5%	2%	4%	-2%	-2%	4%	8%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	8346	3	59	10980	45	5312	96	1	7336
DOWNBOUND	8167	4	58	10877	57	5429	95	2	10577
TOTAL	16513	3	59	21857	51	10741	96	1	17913
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	7890	3	59	11362	46	5192	97	1	7806
DOWNBOUND	7942	6	58	11873	59	5455	96	2	12323
TOTAL	15832	4	59	23235	53	10647	96	1	20129
>>>> PERCENT CHANGE <<<<<	-4%	13%	-4%	6%	9%	-0%	-0%	4%	12%

(ALL TIMES EXPRESSED IN HOURS) THIRD 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 7/85 THRU 9/85	3379	4.1	4.0	13907.5	35.4	.7
CURRENT QTR 7/86 THRU 9/86	3189	7.6	7.4	24250.1	50.4	10.8
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	9599	8.6	8.4	83068.3	69.6	1.0
CURRENT YEAR 1/86 THRU 9/86	9187	13.4	13.2	123940.6	67.8	5.9

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 TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
* T H I R D Q U A R T E R									
*PREVIOUS QTR 7/85 THRU 9/85									
* UPBOUND	1695	1	75	2867	67	1458	88	0	3384
* DOWNBOUND	2157	6	70	3674	44	1789	88	0	2912
* TOTAL	3852	4	72	6541	54	3247	88	0	6296
*CURRENT QTR 7/86 THRU 9/86									
* UPBOUND	1595	1	78	2802	67	1447	84	1	3417
* DOWNBOUND	1870	1	79	3580	47	1819	87	0	3199
* TOTAL	3465	1	78	6382	56	3266	86	1	6616
*>>>> PERCENT CHANGE <<<<<	-10%	-65%	-2%	-2%	0%	0%	-2%	24%	5%
* Y E A R T O D A T E									
*PREVIOUS YEAR 1/85 THRU 9/85									
* UPBOUND	4901	3	71	7978	65	3848	91	0	9419
* DOWNBOUND	6023	4	72	10608	45	4989	92	0	8186
* TOTAL	10924	4	72	18586	54	8837	91	0	17605
*CURRENT YEAR 1/86 THRU 9/86									
* UPBOUND	4513	0	78	8150	66	3960	90	0	10094
* DOWNBOUND	5348	1	78	10370	46	5049	92	0	8963
* TOTAL	9861	1	78	18520	55	9009	91	0	19057
*>>>> PERCENT CHANGE <<<<<	-9%	-76%	-1%	-0%	1%	1%	2%	-6%	8%

*(ALL TIMES EXPRESSED IN HOURS)	DELAYED	AVG DELAY OF	AVG DELAY OF	TOTAL DELAY TIME	DELAY MAX	AVG STALL OF
* T H I R D Q U A R T E R	TOWS	DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLS
*PREVIOUS QTR 7/85 THRU 9/85	2742	1.4	1.4	3987.7	22.0	1.3
*CURRENT QTR 7/86 THRU 9/86	2693	1.3	1.3	3649.7	15.2	1.4
* Y E A R T O D A T E						
*PREVIOUS YEAR 1/85 THRU 9/85	7709	2.9	2.8	22549.1	37.6	2.4
*CURRENT YEAR 1/86 THRU 9/86	7627	3.2	3.1	24436.5	23.8	2.9

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 (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
THIRD QUARTER									
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	1680	11	36	887	42	1275	92	6	374
DOWNBOUND	1527	11	39	857	43	1115	90	7	388
TOTAL	3207	11	37	1744	43	2390	91	6	762
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	1424	10	43	972	44	1190	93	4	419
DOWNBOUND	1303	8	43	850	43	1034	93	4	416
TOTAL	2727	9	43	1822	44	2224	93	4	835
>>>> PERCENT CHANGE <<<<<	-14%	-26%	-2%	4%	7%	-6%	-4%	-36%	9%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	5091	9	37	3026	45	3871	92	5	1505
DOWNBOUND	4288	6	42	2681	43	3216	93	4	1292
TOTAL	9379	8	39	5707	44	7087	93	4	2797
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	4658	9	42	3172	45	3626	94	3	1482
DOWNBOUND	4099	6	48	3208	44	3229	95	3	1719
TOTAL	8757	8	45	6380	44	6855	94	3	3201
>>>> PERCENT CHANGE <<<<<	-6%	-5%	5%	11%	12%	-3%	-1%	-24%	14%

(ALL TIMES EXPRESSED IN HOURS) THIRD 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 7/85 THRU 9/85	1104	.3	.3	376.1	5.0	.5
CURRENT QTR 7/86 THRU 9/86	1069	.3	.3	382.3	12.4	.6
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	3543	.4	.4	1717.9	8.2	.6
CURRENT YEAR 1/86 THRU 9/86	3673	.8	.7	2944.4	16.0	.8

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

QUARTERLY REPORT THIRD QUARTER	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	4627	1	57	4484	58	2633	2	0	3208
DOWNBOUND	4954	2	58	5296	49	2856	3	0	3051
TOTAL	9581	2	57	9780	53	5489	3	0	6259
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	2973	7	56	3241	63	1687	5	0	2969
DOWNBOUND	3389	7	58	4059	47	1960	6	0	3372
TOTAL	6362	7	57	7300	54	3647	6	0	6341
>>>> PERCENT CHANGE <<<<<	-33%	111%	-33%	-25%	-23%	-33%	25%	0%	1%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	11899	2	60	12304	61	5755	37	0	9976
DOWNBOUND	13108	2	61	15222	48	6516	38	0	9167
TOTAL	25007	2	61	27526	54	12271	38	0	19143
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	9369	5	58	10574	61	4656	43	0	9345
DOWNBOUND	10470	5	60	13113	48	5401	43	0	10342
TOTAL	19839	5	59	23687	54	10057	43	0	19687
>>>> PERCENT CHANGE <<<<<	-20%	104%	-22%	-13%	-13%	-18%	-6%	0%	2%

(ALL TIMES EXPRESSED IN HOURS)

THIRD 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 7/85 THRU 9/85	4099	.0	.0	405.0	3.6	9
CURRENT QTR 7/86 THRU 9/86	3079	.0	.0	268.4	2.4	7
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	10559	.6	.4	6700.0	24.0	18
CURRENT YEAR 1/86 THRU 9/86	9896	.4	.4	4802.2	21.1	17

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 TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
THIRD QUARTER									
PREVIOUS QTR 7/85 THRU 9/85	NO DATA FOR THIS LOCK								
CURRENT QTR 7/86 THRU 9/86	NO DATA FOR THIS LOCK								
>>>> PERCENT CHANGE <<<<<	0%	0%	0%	0%	0%	0%	0%	0%	0%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
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 9/86	NO DATA FOR THIS LOCK								
>>>> PERCENT CHANGE <<<<<	-100%	-100%	-100%	-100%	-100%	-100%	-100%	-100%	-100%

(ALL TIMES EXPRESSED IN HOURS)

THIRD 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
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	3071	2.3	2.3	7180.5	46.6	4.5

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 APR MAY JUN JUL AUG SEP
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

CALCASIEU LOCK
GULF INTRACOASTAL
B2 NEW ORLEANS
LOWER MISS VALLEY DIVISION

QUARTERLY REPORT	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
THIRD QUARTER									
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	2153	1	86	4932	56	1655	62	0	5325
DOWNBOUND	2161	2	85	4801	57	1647	58	0	5049
TOTAL	4314	2	86	9733	56	3302	60	0	10374
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	2094	2	86	4718	59	1554	83	0	5294
DOWNBOUND	2078	2	87	4674	58	1532	81	0	5242
TOTAL	4172	2	86	9392	59	3086	82	0	10536
>>>> PERCENT CHANGE <<<<<	-3%	0%	-2%	-3%	0%	-6%	27%	-8%	1%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	6307	1	85	14073	55	4808	59	0	14824
DOWNBOUND	6302	2	85	14047	60	4825	57	0	15206
TOTAL	12609	2	85	28120	58	9633	58	0	30030
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	6003	2	87	14124	57	4648	60	0	15475
DOWNBOUND	5899	1	88	13889	59	4636	59	0	15605
TOTAL	11902	2	87	28013	58	9284	59	0	31080
>>>> PERCENT CHANGE <<<<<	-5%	-9%	-3%	-0%	-0%	-3%	-1%	11%	3%

(ALL TIMES EXPRESSED IN HOURS)

THIRD 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 7/85 THRU 9/85	3711	1.0	1.0	3747.5	14.7	8.8
CURRENT QTR 7/86 THRU 9/86	3624	1.3	1.3	4827.8	13.7	3.7
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	10797	1.2	1.2	13727.8	23.9	3.4
CURRENT YEAR 1/86 THRU 9/86	10459	2.1	2.1	22330.7	23.9	5.4

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

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

QUARTERLY REPORT	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
THIRD QUARTER									
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	435	40	20	109	70	358	49	36	34
DOWNBOUND	392	36	19	84	76	317	56	31	22
TOTAL	827	38	19	193	73	675	52	34	56
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	500	51	6	37	67	365	50	43	3
DOWNBOUND	543	52	5	34	85	396	53	43	7
TOTAL	1043	51	5	71	76	761	52	43	10
>>>> PERCENT CHANGE <<<<<	26%	70%	-62%	-63%	-61%	12%	12%	42%	82%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	1428	37	30	551	59	1110	45	26	137
DOWNBOUND	1317	35	32	506	75	1030	48	24	188
TOTAL	2745	36	31	1057	66	2140	46	25	325
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	1402	49	13	244	61	1061	52	39	114
DOWNBOUND	1340	48	12	230	66	1038	54	38	76
TOTAL	2742	48	13	474	63	2099	53	39	190
>>>> PERCENT CHANGE <<<<<	-0%	34%	-57%	-55%	-57%	-1%	12%	51%	41%

(ALL TIMES EXPRESSED IN HOURS)

THIRD 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 7/85 THRU 9/85	142	.0	.0	13.5	.2	.0
CURRENT QTR 7/86 THRU 9/86	62	.2	.2	13.4	1.1	.0
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	725	.0	.0	55.7	.2	.0
CURRENT YEAR 1/86 THRU 9/86	339	.1	.1	47.5	1.1	.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 (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
THIRD QUARTER									
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	226	39	40	121	90	231	34	26	107
DOWNBOUND	217	40	43	127	22	228	36	27	8
TOTAL	443	40	41	248	55	459	35	27	115
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	1091	86	7	107	89	536	28	64	132
DOWNBOUND	1464	76	5	112	25	572	27	68	18
TOTAL	2555	80	6	219	56	1108	27	66	150
>>>> PERCENT CHANGE <<<<<	476%	60%	-11%	-11%	-10%	141%	86%	495%	30%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	647	34	47	470	78	629	31	24	358
DOWNBOUND	635	37	47	459	24	622	35	24	48
TOTAL	1282	36	47	929	52	1251	33	24	406
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	1425	71	20	399	78	872	34	46	429
DOWNBOUND	1764	67	16	403	27	903	31	49	70
TOTAL	3189	69	18	802	52	1775	32	47	499
>>>> PERCENT CHANGE <<<<<	148%	373%	5%	13%	12%	41%	38%	180%	22%

(ALL TIMES EXPRESSED IN HOURS)

THIRD 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 VS
PREVIOUS QTR 7/85 THRU 9/85	185	.0	.0	14.0	2.0	
CURRENT QTR 7/86 THRU 9/86	164	.0	.0	14.3	2.1	
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	610	.0	.0	40.5	2.0	
CURRENT YEAR 1/86 THRU 9/86	579	.3	.3	206.8	44.2	

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 TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LOCKGES TOTAL	LOCKGES SUMMER (%)	LOCKGES RECRTN (%)	TONNAGE KTONS
THIRD QUARTER									
*PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	3783	99	0	16	31	886	31	96	5
DOWNBOUND	3790	99	0	17	76	903	3	96	26
TOTAL	7573	99	0	33	54	1789	32	96	31
*CURRENT QTR 7/86 THRU 9/86									
UPBOUND	4599	99	0	20	15	949	1	96	4
DOWNBOUND	4549	99	0	24	58	950	[illegible]	96	33
TOTAL	9148	99	0	44	38	1899	1	96	37
*>>>> PERCENT CHANGE <<<<<	20%	20%	44%	33%	5%	6%	94%	1%	19%
YEAR TO DATE									
*PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	9451	98	0	66	34	2028	27	94	24
DOWNBOUND	9426	98	0	66	69	2047	27	94	76
TOTAL	18877	98	0	132	52	4075	27	94	100
*CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	9511	98	0	73	21	2188	26	94	16
DOWNBOUND	9514	98	0	81	72	2194	26	94	100
TOTAL	19025	98	0	154	48	4382	26	94	116
*>>>> PERCENT CHANGE <<<<<	0%	0%	11%	16%	8%	7%	3%	7%	16%

(ALL TIMES EXPRESSED IN HOURS) THIRD QUARTER	DELAYED TOWS	AVG DELAY OF DELAYED TOWS	AVG DELAY OF ALL TOWS	TOTAL DELAY TIME (TOWS)	DELAY MAX (ALL VSLS)	AVG STALL OF STALLED VSLS
*PREVIOUS QTR 7/85 THRU 9/85	29	0	.0	[illegible]	1	0
*CURRENT QTR 7/86 THRU 9/86	42	.0	[illegible]	[illegible]	3	0
YEAR TO DATE						
*PREVIOUS YEAR 1/85 THRU 9/85	121	0	.0	[illegible]	[illegible]	2
*CURRENT YEAR 1/86 THRU 9/86	135	1	.1	[illegible]	10.3	[illegible]

* DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985
* DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

QUARTERLY REPORT THIRD QUARTER	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	2046	0	90	4915	58	1735	35	0	7734
DOWNBOUND	2064	1	90	4887	53	1711	36	0	6273
TOTAL	4110	0	90	9802	56	3446	36	0	14007
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	1984	0	93	4849	62	1758	49	1	5639
DOWNBOUND	1984	1	93	4840	54	1743	48	1	4966
TOTAL	3968	0	93	9689	58	3501	48	1	10605
>>>> PERCENT CHANGE <<<<<	-3%	15%	-0%	-1%	3%	1%	36%	18%	-24%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	4259	1	87	9868	59	3415	40	1	13294
DOWNBOUND	4322	1	87	10020	54	3443	40	1	11219
TOTAL	8581	1	87	19888	56	6858	40	1	24513
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	5880	0	92	14577	60	5161	43	0	16608
DOWNBOUND	5842	0	93	14491	56	5079	44	0	15072
TOTAL	11722	0	92	29068	58	10240	43	0	31680
>>>> PERCENT CHANGE <<<<<	36%	-3%	44%	46%	50%	49%	60%	9%	29%

(ALL TIMES EXPRESSED IN HOURS) THIRD 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 7/85 THRU 9/85	3713	.6	.6	2304.8	27.8	8.0
CURRENT QTR 7/86 THRU 9/86	3702	.3	.3	1475.8	48.0	1.3
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	7498	.7	.7	5803.8	27.8	5.5
CURRENT YEAR 1/86 THRU 9/86	10861	.7	.7	8164.0	48.9	4.5

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

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

QUARTERLY REPORT THIRD QUARTER	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	371	8	74	1061	44	448	66	4	920
DOWNBOUND	332	10	66	794	51	411	62	5	810
TOTAL	703	9	70	1855	47	859	64	5	1730
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	400	4	72	1016	51	461	77	2	1045
DOWNBOUND	340	6	70	887	47	411	71	4	621
TOTAL	740	5	71	1903	49	872	74	3	1666
>>>> PERCENT CHANGE <<<<<	5%	-40%	6%	2%	6%	1%	16%	34%	3%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	977	5	74	2507	28	1135	73	2	1343
DOWNBOUND	884	6	73	2095	69	1047	70	3	2306
TOTAL	1861	5	74	4602	46	2182	72	3	3649
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	1041	4	76	2627	35	1164	79	2	1889
DOWNBOUND	858	6	74	2153	64	1003	74	4	1992
TOTAL	1899	5	75	4780	48	2167	77	3	3881
>>>> PERCENT CHANGE <<<<<	2%	-12%	4%	3%	7%	-0%	6%	-4%	6%

(ALL TIMES EXPRESSED IN HOURS) THIRD 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 7/85 THRU 9/85	482	.2	.2	113.1	4.2	2.5
CURRENT QTR 7/86 THRU 9/86	531	.2	.2	125.6	2.0	.0
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	1362	.2	.2	279.8	4.2	1.4
CURRENT YEAR 1/86 THRU 9/86	1437	.2	.2	312.1	312.0	.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 (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
THIRD QUARTER									
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	927	78	14	470	6	538	37	61	12
DOWNBOUND	930	78	14	473	95	556	36	62	659
TOTAL	1857	78	14	943	51	1094	36	61	671
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	817	70	21	644	0	496	48	50	1
DOWNBOUND	821	69	20	639	98	526	47	51	940
TOTAL	1638	69	21	1283	49	1022	48	50	941
>>>> PERCENT CHANGE <<<<<	-11%	-21%	24%	36%	30%	-6%	22%	-23%	40%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	1797	60	28	1871	10	1220	58	40	162
DOWNBOUND	1793	59	27	1863	92	1247	58	41	2488
TOTAL	3590	59	28	3734	51	2467	58	41	2650
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	1690	52	35	2250	22	1245	64	34	609
DOWNBOUND	1717	50	34	2289	77	1308	64	34	2622
TOTAL	3407	51	35	4539	50	2553	64	34	3231
>>>> PERCENT CHANGE <<<<<	-5%	-18%	18%	21%	19%	3%	15%	-12%	21%

(ALL TIMES EXPRESSED IN HOURS) THIRD 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 7/85 THRU 9/85	24	.1	.0	4.5	.5	1.8
CURRENT QTR 7/86 THRU 9/86	21	.2	.0	4.9	.7	1.2
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	91	.2	.0	18.7	1.3	1.1
CURRENT YEAR 1/86 THRU 9/86	91	.2	.0	23.2	.8	2.1

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

LOCK & DAM 24
MISSISSIPPI RIVER
B3 ST LOUIS
LOWER MISS VALLEY DIVISION

QUARTERLY REPORT	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
THIRD QUARTER									
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	799	50	46	4055	52	833	77	20	3185
DOWNBOUND	841	52	45	4105	93	872	76	22	5425
TOTAL	1640	51	45	8160	73	1705	77	21	8610
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	901	51	46	4520	52	894	79	19	3463
DOWNBOUND	952	53	44	4365	91	944	77	21	5727
TOTAL	1853	52	45	8885	71	1838	78	20	9190
>>>> PERCENT CHANGE <<<<<	12%	14%	11%	8%	6%	7%	9%	2%	6%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	1583	35	61	11017	40	1976	85	12	6533
DOWNBOUND	1563	37	59	9769	94	1900	84	14	13119
TOTAL	3146	36	60	20786	65	3876	84	13	19652
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	1617	34	62	10647	46	1948	86	12	7295
DOWNBOUND	1636	36	60	9783	93	1959	85	13	12986
TOTAL	3253	35	61	20430	68	3907	86	12	20281
>>>> PERCENT CHANGE <<<<<	3%	0%	5%	-1%	2%	0%	2%	-4%	3%

(ALL TIMES EXPRESSED IN HOURS)

THIRD 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 7/85 THRU 9/85	524	4.5	3.1	2373.7	89.8	7.7
CURRENT QTR 7/86 THRU 9/86	572	3.1	2.1	1827.0	30.0	4.6
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	1228	3.0	1.9	3706.0	89.8	3.8
CURRENT YEAR 1/86 THRU 9/86	1199	2.4	1.4	2951.6	30.0	3.6

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 (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
THIRD QUARTER									
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	1131	66	32	4021	52	915	69	26	3199
DOWNBOUND	1148	65	33	4107	93	950	69	27	5417
TOTAL	2279	65	32	8128	73	1865	69	27	8616
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	1353	65	29	4494	52	1049	69	29	3462
DOWNBOUND	1404	65	29	4376	91	1071	69	29	5726
TOTAL	2757	65	29	8870	71	2120	69	29	9188
>>>> PERCENT CHANGE <<<<<	20%	20%	9%	9%	6%	13%	13%	23%	6%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	2151	51	44	11021	40	2142	79	18	6567
DOWNBOUND	2098	52	44	9757	94	2030	78	19	13062
TOTAL	4249	52	44	20778	65	4172	79	18	19629
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	2260	50	44	10636	46	2181	79	19	7306
DOWNBOUND	2272	51	43	9773	93	2142	78	20	12953
TOTAL	4532	51	43	20409	68	4323	78	20	20259
>>>> PERCENT CHANGE <<<<<	6%	4%	5%	-1%	3%	3%	3%	11%	3%

(ALL TIMES EXPRESSED IN HOURS)

THIRD 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 7/85 THRU 9/85	730	3.8	3.7	2779.5	111.6	11.9
CURRENT QTR 7/86 THRU 9/86	816	1.2	1.2	1003.9	12.4	1.6
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	1852	2.3	2.2	4294.0	111.6	4.2
CURRENT YEAR 1/86 THRU 9/86	1967	1.1	1.1	2205.2	22.9	2.6

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

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

* QUARTERLY REPORT	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
* T H I R D Q U A R T E R									
*PREVIOUS QTR 7/85 THRU 9/85									
* UPBOUND	626	2	95	7076	54	1081	99	0	5889
* DOWNBOUND	622	3	95	6886	88	1078	98	0	8654
* TOTAL	1248	2	95	13962	71	2159	99	0	14543
*CURRENT QTR 7/86 THRU 9/86									
* UPBOUND	688	0	96	7781	53	1191	99	0	6261
* DOWNBOUND	664	1	98	7188	89	1130	99	0	9161
* TOTAL	1352	0	97	14969	70	2321	99	0	15422
*>>>> PERCENT CHANGE <<<<<	8%	-59%	10%	7%	6%	7%	7%	-61%	6%
* Y E A R T O D A T E									
*PREVIOUS YEAR 1/85 THRU 9/85									
* UPBOUND	1850	1	95	20371	41	3175	99	0	12935
* DOWNBOUND	1840	1	96	19219	91	3138	99	0	25044
* TOTAL	3690	1	95	39590	66	6313	99	0	37979
*CURRENT YEAR 1/86 THRU 9/86									
* UPBOUND	1900	0	97	21252	48	3250	99	0	15736
* DOWNBOUND	1903	0	98	20288	90	3229	99	0	26038
* TOTAL	3803	0	97	41540	68	6479	99	0	41774
*>>>> PERCENT CHANGE <<<<<	3%	-69%	5%	4%	9%	2%	2%	-70%	9%

*(ALL TIMES EXPRESSED IN HOURS) * T H I R D 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 7/85 THRU 9/85	1191	4.2	4.2	5016.4	30.3	1.2
*CURRENT QTR 7/86 THRU 9/86	1312	3.7	3.7	4922.1	76.4	1.4
* Y E A R T O D A T E						
*PREVIOUS YEAR 1/85 THRU 9/85	3541	5.2	5.2	18607.0	84.2	1.3
*CURRENT YEAR 1/86 THRU 9/86	3713	3.7	3.7	14096.5	76.4	1.3

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

LOCK & DAM 26 AUX 1
MISSISSIPPI RIVER
83 ST LOUIS
LOWER MISS VALLEY DIVISION

QUARTERLY REPORT	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
THIRD QUARTER									
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	934	58	28	582	52	687	66	31	573
DOWNBOUND	1089	64	24	632	54	773	61	36	528
TOTAL	2023	61	26	1214	53	1460	64	34	1101
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	1031	54	30	608	58	736	68	30	540
DOWNBOUND	1162	59	26	702	53	807	65	32	556
TOTAL	2193	57	28	1310	55	1543	67	31	1096
>>>> PERCENT CHANGE <<<<<	8%	0%	16%	7%	12%	5%	10%	-3%	-0%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	1746	44	38	1719	45	1569	77	20	1390
DOWNBOUND	1871	49	35	1847	61	1663	75	22	1766
TOTAL	3617	46	36	3566	53	3232	76	21	3156
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	1836	41	40	1521	46	1548	78	19	1117
DOWNBOUND	1885	43	36	1527	52	1574	77	20	1213
TOTAL	3721	42	38	3048	49	3122	78	20	2330
>>>> PERCENT CHANGE <<<<<	2%	-6%	7%	-14%	-21%	-3%	-1%	-9%	-26%

(ALL TIMES EXPRESSED IN HOURS) THIRD 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 7/85 THRU 9/85	533	.7	.7	376.1	20.3	2.8
CURRENT QTR 7/86 THRU 9/86	621	.5	.4	312.0	24.0	1.6
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	1316	1.1	1.1	1467.3	62.1	3.5
CURRENT YEAR 1/86 THRU 9/86	1419	.7	.7	1018.0	30.6	2.7

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 THIRD QUARTER	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	1558	19	71	8764	51	1211	88	7	7078
DOWNBOUND	1668	22	67	8734	85	1263	88	9	10933
TOTAL	3226	21	69	17498	68	2474	88	8	18011
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	1056	8	84	8280	52	944	95	3	6689
DOWNBOUND	978	10	83	7572	89	883	94	4	9810
TOTAL	2034	9	83	15852	70	1827	95	3	16499
>>>> PERCENT CHANGE <<<<<	-36%	-72%	-24%	-9%	-7%	-26%	-20%	-66%	-8%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	4175	10	77	25191	40	3474	92	4	15860
DOWNBOUND	4218	11	75	23969	88	3510	92	4	31214
TOTAL	8393	11	76	49160	63	6984	92	4	47074
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	3079	4	86	24023	46	2787	97	1	17225
DOWNBOUND	2920	4	87	22480	88	2677	97	1	29032
TOTAL	5999	4	87	46503	67	5464	97	1	46257
>>>> PERCENT CHANGE <<<<<	-28%	-72%	-18%	-5%	-0%	-21%	-17%	-68%	-1%

(ALL TIMES EXPRESSED IN HOURS) THIRD 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 7/85 THRU 9/85	1829	3.7	3.0	6831.6	74.6	4.7
CURRENT QTR 7/86 THRU 9/86	1151	1.0	.6	1157.6	33.8	23.0
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	5000	2.1	1.7	10932.3	74.6	3.0
CURRENT YEAR 1/86 THRU 9/86	3493	.8	.5	2800.4	33.8	6.5

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

QUARTERLY REPORT THIRD QUARTER	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	0	0	0	0	0	0	0	0	0
DOWNBOUND	6	100	0	0	0	3	0	100	0
TOTAL	6	100	0	0	0	3	0	100	0
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	666	41	44	862	41	531	74	22	537
DOWNBOUND	885	49	37	1068	76	642	69	27	1199
TOTAL	1551	46	40	1930	60	1173	71	25	1736
>>>> PERCENT CHANGE <<<<<	750%	883%	0%	0%	0%	0%	0%	833%	0%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	1	100	0	0	0	1	0	100	0
DOWNBOUND	14	100	0	0	0	8	0	100	0
TOTAL	15	100	0	0	0	9	0	100	0
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	1261	34	49	1491	36	1031	78	18	777
DOWNBOUND	1504	37	45	1834	73	1182	77	20	1986
TOTAL	2765	35	47	3325	56	2213	77	19	2763
>>>> PERCENT CHANGE <<<<<	333%	500%	0%	0%	0%	488%	0%	655%	0%

(ALL TIMES EXPRESSED IN HOURS) THIRD 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 7/85 THRU 9/85	0	.0	.0	.0	.0	69.0
CURRENT QTR 7/86 THRU 9/86	300	4.8	2.2	1441.7	52.9	52.9
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	0	.0	.0	.0	.0	61.0
CURRENT YEAR 1/86 THRU 9/86	537	2.7	1.1	1489.4	52.9	228.2

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 TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
THIRD QUARTER									
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	95	35	49	181	48	141	77	13	145
DOWNBOUND	89	34	57	186	55	144	75	10	137
TOTAL	184	35	53	367	51	285	76	11	282
>>>> PERCENT CHANGE <<<<<	-100%	-100%	-100%	-100%	-100%	-100%	100%	-100%	-100%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	159	25	59	303	51	227	65	11	280
DOWNBOUND	146	25	63	292	53	229	63	9	221
TOTAL	305	25	61	595	52	456	64	10	501
>>>> PERCENT CHANGE <<<<<	-100%	-100%	-100%	-100%	-100%	-100%	100%	-100%	100%

(ALL TIMES EXPRESSED IN HOURS) THIRD 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 7/85 THRU 9/85	24	.4	.1	10.7	2.3	.0
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	38	.3	.0	12.0	2.3	.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
84 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
THIRD QUARTER									
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	56	46	46	80	86	54	64	25	98
DOWNBOUND	46	45	47	66	19	51	56	25	22
TOTAL	102	46	47	146	56	105	60	25	120
>>>> PERCENT CHANGE <<<<<	-100%	-100%	-100%	-100%	-100%	-100%	-100%	-100%	-100%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	96	52	39	111	88	89	60	28	135
DOWNBOUND	82	52	36	90	16	85	54	28	24
TOTAL	178	52	38	201	56	174	57	28	159
>>>> PERCENT CHANGE <<<<<	-100%	-100%	-100%	-100%	-100%	-100%	-100%	-100%	-100%

(ALL TIMES EXPRESSED IN HOURS)

THIRD 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 7/85 THRU 9/85	2	.0	.0	.0	.0	.0
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	3	.0	.0	.1	.0	.4

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
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
THIRD QUARTER									
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	657	89	6	50	94	430	15	82	64
DOWNBOUND	685	89	7	60	15	476	14	82	14
TOTAL	1342	89	6	110	50	906	15	82	78
>>>> PERCENT CHANGE <<<<<	-100%	-100%	-100%	-100%	-100%	100%	100%	100%	100%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	962	90	5	72	93	622	13	84	65
DOWNBOUND	1021	89	5	84	32	701	12	85	18
TOTAL	1983	89	5	156	60	1323	12	84	83
>>>> PERCENT CHANGE <<<<<	-100%	-100%	-100%	-100%	-100%	100%	-100%	100%	100%

(ALL TIMES EXPRESSED IN HOURS) THIRD QUARTER	DELAYED TOWS	AVG DELAY OF DELAYED TOWS	AVG DELAY OF ALL TOWS	TOTAL DELAY TIME (TOWS)	DELAY MAX (ALL VSLS)	AVG [illegible] STAL[illegible] VSLS
PREVIOUS QTR 7/85 THRU 9/85	93	.0	.0	4.1	.3	2.0
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	111	.0	.0	5.4	.3	2.[illegible]

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

CALION LOCK & DAM
OUCHITA/BLACK RIV
84 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
THIRD QUARTER									
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	236	99	0	2	0	168	1	92	
DOWNBOUND	237	98	1	3	100	182	1	91	
TOTAL	473	98	1	5	60	350	1	92	
>>>> PERCENT CHANGE <<<<<	100%	100%	100%	100%	100%	100%	100%	100%	100%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	386	96	2	14	71	310	2	88	
DOWNBOUND	382	96	3	16	75	315	2	88	
TOTAL	768	96	2	30	73	625	2	88	
>>>> PERCENT CHANGE <<<<<	100%	100%	100%	100%	100%	100%	100%	100%	100%

(ALL TIMES EXPRESSED IN HOURS) THIRD 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 7/85 THRU 9/85	5	.0	.0	.1	.3	
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	22	.0	.0	.8	.3	

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

LOCK & DAM 6
OUCHITA/BLACK RIV
84 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
THIRD QUARTER									
PREVIOUS QTR 7/85 THRU 9/85	NO DATA FOR THIS LOCK								
>>>> PERCENT CHANGE <<<<<	0%	0%	0%	0%	0%	0%	0%	0%	0%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85	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 VSLS
THIRD QUARTER						
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
84 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
* T H I R D Q U A R T E R									
*PREVIOUS QTR 7/85 THRU 9/85	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 9/85	NO DATA FOR THIS LOCK								
*>>>> PERCENT CHANGE <<<<<	0%	0%	0%	0%	0%	0%	0%	0%	0%

*(ALL TIMES EXPRESSED IN HOURS) * T H I R D 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
* Y E A R T O D A T E						

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 TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
* T H I R D Q U A R T E R									
*PREVIOUS QTR 7/85 THRU 9/85									
* UPBOUND	36	2	55	54	100	38	94	2	65
* DOWNBOUND	43	0	76	99	20	41	97	0	3
* TOTAL	79	1	67	153	48	79	96	1	68
*>>>> 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 9/85									
* UPBOUND	475	1	80	963	97	504	90	0	1161
* DOWNBOUND	479	2	69	946	4	511	89	1	20
* TOTAL	954	1	74	1909	51	1015	89	1	1181
*>>>> PERCENT CHANGE <<<<<	-100%	-100%	-100%	-100%	-100%	-100%	-100%	-100%	-100%

*(ALL TIMES EXPRESSED IN HOURS) * T H I R D 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 7/85 THRU 9/85	52	.1	.1	9.8	.5	.0
* Y E A R T O D A T E						
*PREVIOUS YEAR 1/85 THRU 9/85	701	.1	.1	124.3	5.0	2.0

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

NO DATA FOR THE FOLLOWING LOCKS WAS REPORTED FROM 7/86 THRU 9/86:

CHARLES RIVER LOCKS & DAM - CHARLES RIVER
CHARLES RIVER LOCKS & DAM AUX 1 - CHARLES RIVER
CHARLES RIVER LOCKS & DAM AUX 2 - CHARLES RIVER

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
THIRD QUARTER									
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	1389	94	4	72	90	776	11	85	145
DOWNBOUND	1583	95	3	62	1	882	10	87	2
TOTAL	2972	95	4	134	49	1658	11	86	147
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	1642	95	4	69	98	873	11	84	155
DOWNBOUND	1762	96	3	65	1	946	9	86	2
TOTAL	3404	96	3	134	51	1819	10	85	157
>>>> PERCENT CHANGE <<<<<	14%	15%	-0%	0%	4%	9%	2%	7%	6%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	2188	95	4	111	90	1316	29	67	210
DOWNBOUND	2036	95	4	89	2	1223	24	72	2
TOTAL	4224	95	4	200	51	2539	27	70	212
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	2491	96	3	97	98	1443	8	85	210
DOWNBOUND	2265	95	3	89	2	1287	9	83	4
TOTAL	4756	96	3	186	52	2730	8	84	214
>>>> PERCENT CHANGE <<<<<	12%	13%	-6%	-7%	-3%	7%	-64%	29%	0%

(ALL TIMES EXPRESSED IN HOURS) THIRD 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 7/85 THRU 9/85	71	.1	.0	7.8	.9	.6
CURRENT QTR 7/86 THRU 9/86	85	.1	.0	11.9	24.0	1.0
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	103	.1	.0	12.8	1.8	.7
CURRENT YEAR 1/86 THRU 9/86	110	.1	.0	14.2	1552.0	.7

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

GREAT BRIDGE GUARD LOCK
ATLANT INTRCOASTAL
E4 NORFOLK
NORTH ATLANTIC DIVISION

QUARTERLY REPORT	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
THIRD QUARTER									
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	1961	85	11	263	58	973	24	68	166
DOWNBOUND	2088	87	10	244	35	1012	22	69	79
TOTAL	4049	86	10	507	47	1985	23	69	245
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	1955	84	10	304	47	988	26	66	136
DOWNBOUND	2343	88	8	343	27	1043	24	68	99
TOTAL	4298	86	9	647	36	2031	25	67	235
>>>> PERCENT CHANGE <<<<<	6%	6%	-7%	27%	-1%	2%	9%	-0%	-4%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	5894	89	8	682	49	2602	22	69	372
DOWNBOUND	3622	81	14	695	42	2013	28	61	277
TOTAL	9516	86	10	1377	46	4615	25	66	649
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	6310	88	8	793	37	2616	25	66	300
DOWNBOUND	3968	82	12	806	34	2102	30	60	273
TOTAL	10278	85	9	1599	36	4718	27	64	573
>>>> PERCENT CHANGE <<<<<	8%	7%	-2%	16%	-9%	2%	12%	-0%	-11%

(ALL TIMES EXPRESSED IN HOURS)

THIRD 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 7/85 THRU 9/85	432	.0	.0	31.5	.7	.7
CURRENT QTR 7/86 THRU 9/86	397	.0	.0	27.9	.7	.0
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	1040	.0	.0	73.7	.7	2.4
CURRENT YEAR 1/86 THRU 9/86	1015	.0	.0	71.5	.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 TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
THIRD QUARTER									
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	1	100	0	0	0	1	0	100	0
DOWNBOUND	12	100	0	0	0	7	0	100	0
TOTAL	13	100	0	0	0	8	0	100	0
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	52	96	3	2	0	31	6	90	0
DOWNBOUND	55	98	1	1	0	32	3	96	0
TOTAL	107	97	2	3	0	63	4	93	0
>>>> PERCENT CHANGE <<<<<	723%	700%	0%	0%	0%	687%	0%	637%	0%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	164	89	3	7	57	95	6	84	0
DOWNBOUND	372	96	1	9	66	185	2	94	0
TOTAL	536	94	1	16	62	280	3	90	0
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	339	98	0	2	0	182	1	94	0
DOWNBOUND	209	97	1	3	66	106	2	92	0
TOTAL	548	98	0	5	40	288	1	93	0
>>>> PERCENT CHANGE <<<<<	2%	6%	-50%	-68%	-80%	2%	-54%	6%	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 VSLS
THIRD QUARTER						
PREVIOUS QTR 7/85 THRU 9/85	0	.0	.0	.0	.0	.0
CURRENT QTR 7/86 THRU 9/86	3	.1	.1	.3	.2	.0
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	9	.0	.0	.6	.5	.0
CURRENT YEAR 1/86 THRU 9/86	5	.0	.0	.4	.2	.0

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

QUARTERLY REPORT	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
THIRD QUARTER									
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	6	100	0	0	0	4	0	100	0
DOWNBOUND	3	100	0	0	0	2	0	100	0
TOTAL	9	100	0	0	0	6	0	100	0
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	46	97	2	1	0	30	3	93	0
DOWNBOUND	47	97	2	1	0	27	3	96	0
TOTAL	93	97	2	2	0	57	3	94	0
>>>> PERCENT CHANGE <<<<<	933%	911%	0%	0%	0%	850%	0%	800%	0%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	342	100	0	0	0	182	0	98	0
DOWNBOUND	148	99	0	1	0	84	1	92	0
TOTAL	490	99	0	1	0	266	0	96	0
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	325	99	0	1	0	177	0	97	0
DOWNBOUND	186	98	1	2	50	98	2	95	0
TOTAL	511	99	0	3	33	275	1	97	0
>>>> PERCENT CHANGE <<<<<	4%	3%	200%	200%	0%	3%	50%	3%	0%

(ALL TIMES EXPRESSED IN HOURS) THIRD 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 7/85 THRU 9/85	0	.0	.0	.0	1.2	.0
CURRENT QTR 7/86 THRU 9/86	2	.1	.1	.2	.6	.0
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	0	.0	.0	.0	2.5	.5
CURRENT YEAR 1/86 THRU 9/86	3	.0	.0	.2	2.1	.0

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

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

* QUARTERLY REPORT	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
* T H I R D Q U A R T E R									
*PREVIOUS QTR 7/85 THRU 9/85									
* UPBOUND	4287	99	0	17	0	1197	28	69	0
* DOWNBOUND	3970	99	0	33	87	1061	5	92	196
* TOTAL	8257	99	0	50	58	2258	17	80	196
*CURRENT QTR 7/86 THRU 9/86									
* UPBOUND	2490	99	0	9	0	1153	24	71	0
* DOWNBOUND	2607	98	0	23	95	1139	19	76	147
* TOTAL	5097	98	0	32	68	2292	22	74	147
*>>>> PERCENT CHANGE <<<<<	-38%	-38%	-34%	-36%	-24%	1%	27%	-5%	-25%
* Y E A R T O D A T E									
*PREVIOUS YEAR 1/85 THRU 9/85									
* UPBOUND	5720	99	0	27	3	1653	26	69	8
* DOWNBOUND	5164	99	0	45	86	1423	5	91	288
* TOTAL	10884	99	0	72	55	3076	16	79	296
*CURRENT YEAR 1/86 THRU 9/86									
* UPBOUND	4189	98	0	27	0	1694	22	73	0
* DOWNBOUND	4036	98	0	38	81	1628	19	76	260
* TOTAL	8225	98	0	65	47	3322	21	74	260
*>>>> PERCENT CHANGE <<<<<	-24%	-24%	-5%	-9%	-22%	7%	37%	1%	-12%

*(ALL TIMES EXPRESSED IN HOURS) * T H I R D 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 7/85 THRU 9/85	7	.0	.0	.1	.8	3.8
*CURRENT QTR 7/86 THRU 9/86	5	.0	.0	.1	.4	.0
* Y E A R T O D A T E						
*PREVIOUS YEAR 1/85 THRU 9/85	10	.0	.0	.2	.8	3.8
*CURRENT YEAR 1/86 THRU 9/86	25	.0	.0	.4	.5	.0

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 JAN FEB MAR APR
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
THIRD QUARTER									
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	5385	96	0	32	87	3397	39	27	102
DOWNBOUND	5538	97	0	33	45	3202	34	30	53
TOTAL	10923	96	0	65	66	6599	37	29	155
>>>> PERCENT CHANGE <<<<<	0%	0%	0%	0%	0%	0%	0%	0%	0%
YEAR TO DATE									
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	10058	95	0	77	79	6363	35	31	152
DOWNBOUND	8399	94	0	82	46	5617	33	28	97
TOTAL	18457	94	0	159	62	11980	34	30	249
>>>> PERCENT CHANGE <<<<<	0%	0%	0%	0%	0%	0%	0%	0%	0%

(ALL TIMES EXPRESSED IN HOURS) THIRD 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
CURRENT QTR 7/86 THRU 9/86	23	.0	.0	.7	48.0	.0
YEAR TO DATE						
CURRENT YEAR 1/86 THRU 9/86	81	.0	.0	2.8	48.0	.0

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

F3 DETROIT

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NORTH CENTRAL DIVISION

NO DATA FOR THE FOLLOWING LOCKS WAS REPORTED FROM 7/86 THRU 9/86:

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
NEW POE LOCK - ST. MARYS RIVER
DAVIS LOCKOO - ST. MARYS RIVER
SABIN LOCKOO - 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

QUARTERLY REPORT	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
THIRD QUARTER									
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	1408	98	0	0	0	2979	0	100	0
DOWNBOUND	1374	99	0	0	0	2903	0	100	0
TOTAL	2782	98	0	0	0	5882	0	100	0
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	1607	99	0	0	0	2853	0	100	0
DOWNBOUND	1513	99	0	0	0	2883	0	100	0
TOTAL	3120	99	0	0	0	5736	0	100	0
>>>> PERCENT CHANGE <<<<<	12%	13%	0%	0%	0%	-2%	0%	-2%	0%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	1653	98	0	0	0	3960	15	115	0
DOWNBOUND	1579	99	0	0	0	3882	15	115	0
TOTAL	3232	99	0	0	0	7842	15	115	0
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	1945	99	0	0	0	3933	0	100	0
DOWNBOUND	1902	99	0	0	0	3970	0	100	0
TOTAL	3847	99	0	0	0	7903	0	100	0
>>>> PERCENT CHANGE <<<<<	19%	19%	0%	0%	0%	0%	-100%	-12%	0%

(ALL TIMES EXPRESSED IN HOURS) THIRD 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 7/85 THRU 9/85	0	.0	.0	.0	.0	.0
CURRENT QTR 7/86 THRU 9/86	0	.0	.0	.0	.0	.0
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	0	.0	.0	.0	.0	.0
CURRENT YEAR 1/86 THRU 9/86	0	.0	.0	.0	.1	.0

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

MACARTHUR 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
THIRD QUARTER									
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	416	9	89	380	27	1132	89	2	1338
DOWNBOUND	421	5	92	416	85	556	78	6	6795
TOTAL	837	7	91	796	57	1688	85	3	8133
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	423	16	77	339	21	1171	93	2	807
DOWNBOUND	408	12	77	341	90	487	78	11	6071
TOTAL	831	14	77	680	55	1658	89	5	6878
>>>> PERCENT CHANGE <<<<<	-0%	91%	-15%	-14%	-16%	-1%	2%	41%	-15%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	830	4	93	790	22	1775	84	1	2275
DOWNBOUND	835	2	95	885	84	1043	73	3	13724
TOTAL	1665	3	94	1675	55	2818	80	2	15999
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	756	8	86	671	19	1767	90	1	1517
DOWNBOUND	753	6	86	704	87	889	79	6	11856
TOTAL	1509	7	86	1375	54	2656	87	3	13373
>>>> PERCENT CHANGE <<<<<	-9%	85%	-16%	-17%	-19%	-5%	1%	41%	-16%

(ALL TIMES EXPRESSED IN HOURS) THIRD 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 7/85 THRU 9/85	52	.1	.0	9.1	1.8	.3
CURRENT QTR 7/86 THRU 9/86	63	.0	.0	5.0	1.2	.2
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	133	.2	.0	30.3	3.8	.4
CURRENT YEAR 1/86 THRU 9/86	119	.1	.0	13.5	2.1	.3

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

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
* THIRD QUARTER									
*PREVIOUS QTR 7/85 THRU 9/85									
* UPBOUND	476	2	97	481	20	826	94	1	137[illegible]
* DOWNBOUND	426	3	96	414	89	507	87	3	16268
* TOTAL	902	2	96	895	52	1333	91	2	17644
*CURRENT QTR 7/86 THRU 9/86									
* UPBOUND	454	9	85	394	23	814	96	1	1597
* DOWNBOUND	437	7	86	388	88	478	88	6	14725
* TOTAL	891	8	85	782	55	1292	93	3	16322
*>>>> PERCENT CHANGE <<<<<	-1%	192%	-12%	-12%	-8%	-3%	-0%	67%	-7%
* YEAR TO DATE									
*PREVIOUS YEAR 1/85 THRU 9/85									
* UPBOUND	946	1	98	955	19	1397	90	0	2740
* DOWNBOUND	899	1	97	897	89	1005	85	2	33079
* TOTAL	1845	1	97	1852	53	2402	88	1	35819
*CURRENT YEAR 1/86 THRU 9/86									
* UPBOUND	896	4	91	842	20	1348	95	1	2667
* DOWNBOUND	856	3	92	830	88	920	89	3	30540
* TOTAL	1752	4	92	1672	54	2268	93	2	33207
*>>>> PERCENT CHANGE <<<<<	-5%	151%	-10%	-9%	-7%	-5%	-0%	38%	-7%

*(ALL TIMES EXPRESSED IN HOURS)	DELAYED	AVG DELAY OF	AVG DELAY OF	TOTAL DELAY TIME	DELAY MAX	AVG STALL OF
* THIRD QUARTER	TOWS	DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLS
*PREVIOUS QTR 7/85 THRU 9/85	50	.3	.0	16.1	11.0	.3
*CURRENT QTR 7/86 THRU 9/86	46	.1	.0	8.9	8.0	.2
* YEAR TO DATE						
*PREVIOUS YEAR 1/85 THRU 9/85	93	.3	.0	31.4	11.0	.6
*CURRENT YEAR 1/86 THRU 9/86	84	.3	.0	28.4	9.4	.5

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

DAVIS LOCK00
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
THIRD QUARTER									
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	1	0	100	1	0	4	25	0	0
DOWNBOUND	1	0	100	1	100	5	20	0	5
TOTAL	2	0	100	2	50	9	22	0	5
CURRENT QTR 7/86 THRU 9/86	NO DATA FOR THIS LOCK								
>>>> PERCENT CHANGE <<<<<	-100%	0%	-100%	-100%	-100%	-100%	-100%	0%	-100%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	1	0	100	1	0	7	71	0	0
DOWNBOUND	2	0	100	2	50	10	60	0	5
TOTAL	3	0	100	3	33	17	64	0	5
CURRENT YEAR 1/86 THRU 9/86	NO DATA FOR THIS LOCK								
>>>> PERCENT CHANGE <<<<<	-100%	0%	-100%	-100%	-100%	-100%	-100%	0%	-100%

(ALL TIMES EXPRESSED IN HOURS) THIRD QUARTER	DELAYED TOWS	AVG DELAY OF DELAYED TOWS	AVG DELAY OF ALL TOWS	TOTAL DELAY TIME (TOWS)	DELAY MAX (ALL VSL)	AVG STALLED VSLS
PREVIOUS QTR 7/85 THRU 9/85	0	.3	.0	.0	.3	.8
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	1	.1	.0	.1	.4	.8

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

SABIN LOCK00 PAGE 61

ST MARYS RIVER

F3 DETROIT

NORTH CENTRAL DIVISION

QUARTERLY REPORT THIRD QUARTER	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
*PREVIOUS QTR 7/85 THRU 9/85	NO DATA FOR THIS LOCK								
*CURRENT QTR 7/86 THRU 9/86	NO DATA FOR THIS LOCK								
*>>>> PERCENT CHANGE <<<<<	0%	0%	0%	0%	0%	0%	0%	0%	0%
YEAR TO DATE									
*PREVIOUS YEAR 1/85 THRU 9/85	NO DATA FOR THIS LOCK								
*CURRENT YEAR 1/86 THRU 9/86									
*>>>> PERCENT CHANGE <<<<<	0%	0%	0%	0%	0%	0%	0%	0%	0%

*(ALL TIMES EXPRESSED IN HOURS) THIRD 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
YEAR TO DATE						

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

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 JAN FEB MAR APR MAY JUN JUL AUG SEP

THOMAS J O'BRIEN
ILLINOIS
F6 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
* T H I R D Q U A R T E R									
*PREVIOUS QTR 7/85 THRU 9/85									
* UPBOUND	4801	92	6	889	66	1560	22	76	870
* DOWNBOUND	4779	92	6	866	53	1443	23	75	681
* TOTAL	9580	92	6	1755	59	3003	23	75	1551
*CURRENT QTR 7/86 THRU 9/86									
* UPBOUND	4874	93	5	777	67	1388	21	77	762
* DOWNBOUND	4812	93	5	788	59	1324	22	76	697
* TOTAL	9686	93	5	1565	63	2712	21	77	1459
*>>>> PERCENT CHANGE <<<<<	1%	2%	-15%	-10%	-5%	-9%	-15%	-7%	-5%
* Y E A R T O D A T E									
*PREVIOUS YEAR 1/85 THRU 9/85									
* UPBOUND	8308	87	10	2379	62	3098	32	66	2211
* DOWNBOUND	7611	86	11	2335	54	2736	36	62	1965
* TOTAL	15919	87	10	4714	58	5834	34	64	4176
*CURRENT YEAR 1/86 THRU 9/86									
* UPBOUND	8344	87	10	2628	64	2904	33	65	2511
* DOWNBOUND	7553	86	11	2604	54	2622	37	61	2164
* TOTAL	15897	87	10	5232	59	5526	35	63	4675
*>>>> PERCENT CHANGE <<<<<	-0%	0%	-0%	10%	13%	-5%	-2%	-6%	11%

*(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
* T H I R D Q U A R T E R						
*PREVIOUS QTR 7/85 THRU 9/85	182	.2	.0	40.6	1.9	1.8
*CURRENT QTR 7/86 THRU 9/86	160	.3	.0	49.7	4.5	.2
* Y E A R T O D A T E						
*PREVIOUS YEAR 1/85 THRU 9/85	381	.2	.0	93.7	3.9	.7
*CURRENT YEAR 1/86 THRU 9/86	422	.2	.0	122.8	4.5	.3

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

LOCKPORT LOCK
ILLINOIS
F6 ROCK ISLAND
NORTH CENTRAL DIVISION

QUARTERLY REPORT THIRD QUARTER	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	792	27	64	2429	80	594	89	10	2872
DOWNBOUND	904	35	57	2438	36	646	84	15	1299
TOTAL	1696	31	60	4867	58	1240	87	12	4171
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	754	30	62	2423	87	620	85	14	3206
DOWNBOUND	882	38	55	2443	31	700	78	21	1182
TOTAL	1636	34	58	4866	59	1320	81	18	4388
>>>> PERCENT CHANGE <<<<<	-3%	6%	-6%	-0%	2%	6%	-0%	47%	5%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	1835	21	68	5763	81	1495	91	8	6910
DOWNBOUND	1877	22	69	5819	37	1543	90	9	3285
TOTAL	3712	21	68	11582	59	3038	91	8	10195
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	2008	21	69	7000	87	1742	90	8	9159
DOWNBOUND	2027	19	72	7006	31	1807	89	9	3349
TOTAL	4035	20	70	14006	59	3549	89	9	12508
>>>> PERCENT CHANGE <<<<<	8%	1%	11%	20%	21%	16%	15%	19%	22%

(ALL TIMES EXPRESSED IN HOURS)

THIRD 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 7/85 THRU 9/85	900	2.6	2.2	2346.1	25.1	2.8
CURRENT QTR 7/86 THRU 9/86	809	1.7	1.5	1444.0	25.8	1.3
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	2048	1.8	1.5	3836.5	25.1	3.8
CURRENT YEAR 1/86 THRU 9/86	2347	2.0	1.6	4712.4	32.5	2.4

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 (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
* THIRD QUARTER									
*PREVIOUS QTR 7/85 THRU 9/85									
* UPBOUND	893	35	56	2486	80	703	82	17	2945
* DOWNBOUND	932	37	53	2459	38	697	80	19	1410
* TOTAL	1825	36	55	4945	59	1400	81	18	4355
*CURRENT QTR 7/86 THRU 9/86									
* UPBOUND	859	38	55	2466	87	678	79	19	3217
* DOWNBOUND	964	45	49	2518	33	715	76	22	1244
* TOTAL	1823	42	52	4984	59	1393	78	21	4461
*>>>> PERCENT CHANGE <<<<<	-0%	16%	-5%	0%	0%	-0%	-4%	12%	2%
* YEAR TO DATE									
*PREVIOUS YEAR 1/85 THRU 9/85									
* UPBOUND	2099	23	60	5953	80	1699	87	12	7045
* DOWNBOUND	2026	21	62	5859	39	1665	88	10	3549
* TOTAL	4125	22	61	11812	60	3364	88	11	10594
*CURRENT YEAR 1/86 THRU 9/86									
* UPBOUND	2111	24	64	7151	86	1877	87	12	9214
* DOWNBOUND	2092	24	66	7054	33	1832	89	10	3555
* TOTAL	4203	24	65	14205	60	3709	88	11	12769
*>>>> PERCENT CHANGE <<<<<	1%	11%	9%	20%	20%	10%	10%	11%	20%

*(ALL TIMES EXPRESSED IN HOURS) * THIRD 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 7/85 THRU 9/85	734	1.2	.8	901.0	24.0	1.5
*CURRENT QTR 7/86 THRU 9/86	734	1.5	1.1	1139.1	14.0	1.5
* YEAR TO DATE						
*PREVIOUS YEAR 1/85 THRU 9/85	1885	1.4	1.0	2674.1	25.3	1.8
*CURRENT YEAR 1/86 THRU 9/86	2055	1.5	1.1	3144.2	24.0	1.2

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 TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
THIRD QUARTER									
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	1200	62	35	2639	79	828	66	32	3144
DOWNBOUND	1267	64	33	2636	42	847	65	34	1777
TOTAL	2467	63	34	5275	60	1675	66	33	4921
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	1269	64	32	2594	84	835	65	33	3359
DOWNBOUND	1342	66	30	2648	36	872	62	37	1550
TOTAL	2611	65	31	5242	60	1707	63	35	4909
>>>> PERCENT CHANGE <<<<<	5%	9%	-2%	-0%	-0%	1%	-1%	8%	-0%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	2348	50	44	6304	78	1861	75	23	7380
DOWNBOUND	2373	50	45	6355	44	1860	75	23	4645
TOTAL	4721	50	45	12659	61	3721	75	23	12025
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	2617	50	45	7552	84	2111	76	23	9693
DOWNBOUND	2590	49	47	7487	38	2090	76	22	4591
TOTAL	5207	49	46	15039	61	4201	76	23	14284
>>>> PERCENT CHANGE <<<<<	10%	9%	13%	18%	18%	12%	14%	9%	18%

(ALL TIMES EXPRESSED IN HOURS) THIRD QUARTER	DELAYED TOWS	AVG DELAY OF DELAYED TOWS	AVG DELAY OF ALL TOWS	TOTAL DELAY TIME (TOWS)	DELAY MAX (ALL VSL)	AVG STA OF STALLED VSLS
PREVIOUS QTR 7/85 THRU 9/85	527	1.2	.8	674.2	14.0	1.4
CURRENT QTR 7/86 THRU 9/86	459	1.2	.7	580.2	7.8	1.0
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	1184	1.1	.6	1413.6	14.0	1.0
CURRENT YEAR 1/86 THRU 9/86	1329	1.3	.7	1755.3	25.9	1.1

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

QUARTERLY REPORT	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
THIRD QUARTER									
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	1183	65	32	2595	76	821	67	30	3111
DOWNBOUND	1253	66	31	2671	47	859	65	33	2017
TOTAL	2436	66	31	5266	61	1680	66	32	5128
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	1221	66	31	2478	80	822	64	34	3137
DOWNBOUND	1336	69	29	2561	46	880	62	36	1823
TOTAL	2557	67	30	5039	62	1702	63	35	4960
>>>> PERCENT CHANGE <<<<<	4%	7%	-0%	-4%	-2%	1%	-3%	12%	-3%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	2229	51	44	6495	72	1851	76	22	7372
DOWNBOUND	2325	53	43	6651	53	1909	76	22	5676
TOTAL	4554	52	44	13146	63	3760	76	22	13048
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	2479	49	46	7516	78	2095	77	21	9336
DOWNBOUND	2582	51	45	7587	48	2159	77	21	5729
TOTAL	5061	50	45	15103	63	4254	77	21	15065
>>>> PERCENT CHANGE <<<<<	11%	7%	15%	14%	15%	13%	14%	9%	15%

(ALL TIMES EXPRESSED IN HOURS)

THIRD 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 7/85 THRU 9/85	527	1.9	1.3	1041.6	13.2	1.9
CURRENT QTR 7/86 THRU 9/86	500	1.7	1.1	887.2	24.0	.8
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	1278	2.5	1.6	3230.1	26.9	2.0
CURRENT YEAR 1/86 THRU 9/86	1557	2.6	1.7	4072.2	24.9	1.2

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 TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
THIRD QUARTER									
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	1256	67	31	2761	72	840	68	30	3164
DOWNBOUND	1308	68	30	2830	51	919	63	35	2297
TOTAL	2564	67	30	5591	62	1759	65	33	5461
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	1305	69	29	2601	77	864	62	36	3161
DOWNBOUND	1370	70	27	2678	49	921	60	38	2056
TOTAL	2675	70	28	5279	63	1785	61	37	5217
>>>> PERCENT CHANGE <<<<<	4%	7%	-3%	-5%	-3%	1%	-5%	14%	-4%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	2345	52	44	7046	67	1914	79	20	7431
DOWNBOUND	2404	53	43	7239	58	2030	76	22	6615
TOTAL	4749	52	44	14285	62	3944	77	21	14046
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	2507	50	46	7972	74	2180	77	21	9349
DOWNBOUND	2535	50	46	8090	52	2238	76	21	6598
TOTAL	5042	50	46	16062	63	4418	77	21	15947
>>>> PERCENT CHANGE <<<<<	6%	1%	11%	12%	13%	12%	11%	11%	13%

(ALL TIMES EXPRESSED IN HOURS)

THIRD 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 7/85 THRU 9/85	420	1.9	1.0	801.4	9.4	1.4
CURRENT QTR 7/86 THRU 9/86	394	1.4	.7	565.4	9.5	.5
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	1042	2.2	1.1	2382.2	44.9	7.3
CURRENT YEAR 1/86 THRU 9/86	1249	1.8	.9	2293.4	24.0	1.5

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

QUARTERLY REPORT	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
THIRD QUARTER									
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	945	53	43	3451	68	867	76	21	3772
DOWNBOUND	1065	58	39	3449	59	956	70	27	3070
TOTAL	2010	56	41	6900	64	1823	73	24	6842
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	697	36	58	3366	72	718	62	16	3856
DOWNBOUND	814	44	52	3416	59	783	60	21	2990
TOTAL	1511	40	55	6782	65	1501	61	19	6846
>>>> PERCENT CHANGE <<<<<	-24%	-45%	0%	-1%	0%	-17%	-30%	-36%	0%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	2099	40	55	9504	59	1983	57	16	8872
DOWNBOUND	2218	42	54	9790	68	2101	56	18	9966
TOTAL	4317	41	54	19294	64	4084	57	17	18838
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	1647	18	74	10630	66	1816	51	8	11044
DOWNBOUND	1788	22	73	10852	63	1949	52	10	10146
TOTAL	3435	20	74	21482	64	3765	52	9	21190
>>>> PERCENT CHANGE <<<<<	-20%	-59%	7%	11%	12%	-7%	-16%	-52%	12%

(ALL TIMES EXPRESSED IN HOURS)

THIRD 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 7/85 THRU 9/85	798	2.1	2.1	1754.7	23.0	2.5
CURRENT QTR 7/86 THRU 9/86	407	1.8	.9	756.6	10.7	1.0
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	1767	1.4	1.0	2524.0	24.0	2.3
CURRENT YEAR 1/86 THRU 9/86	907	2.9	1.0	2669.5	43.0	1.7

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 TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
THIRD QUARTER									
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	792	52	46	3296	59	751	80	18	3212
DOWNBOUND	945	57	41	3312	75	833	76	22	3670
TOTAL	1737	55	43	6608	67	1584	78	20	6882
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	660	43	54	3285	62	639	60	17	3349
DOWNBOUND	782	50	48	3280	76	694	56	21	3643
TOTAL	1442	47	51	6565	69	1333	58	19	6992
>>>> PERCENT CHANGE <<<<<	-16%	-29%	-1%	-0%	1%	-15%	-37%	-20%	1%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	1959	40	57	9912	46	1774	52	13	7572
DOWNBOUND	2110	42	55	10234	83	1884	52	15	12463
TOTAL	4069	41	56	20146	65	3658	52	14	20035
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	1473	23	74	10428	55	1568	47	8	9372
DOWNBOUND	1625	26	71	10659	79	1678	47	9	12404
TOTAL	3098	24	73	21087	67	3246	47	9	21776
>>>> PERCENT CHANGE <<<<<	-23%	-53%	-1%	4%	8%	-11%	-18%	-45%	8%

(ALL TIMES EXPRESSED IN HOURS) THIRD 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 7/85 THRU 9/85	750	3.1	3.1	2369.0	94.8	16.5
CURRENT QTR 7/86 THRU 9/86	429	1.2	.7	539.2	8.3	2.2
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	1754	1.5	1.1	2699.3	94.8	13.5
CURRENT YEAR 1/86 THRU 9/86	989	1.5	.6	1504.1	24.0	2.7

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 TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
* THIRD QUARTER									
*PREVIOUS QTR 7/85 THRU 9/85									
* UPBOUND	1692	84	14	2577	47	1032	43	55	1801
* DOWNBOUND	1726	85	13	2555	94	1039	42	56	3479
* TOTAL	3418	85	14	5132	71	2071	43	56	5280
*CURRENT QTR 7/86 THRU 9/86									
* UPBOUND	1949	85	13	2566	58	1120	43	55	2231
* DOWNBOUND	1952	85	13	2579	91	1123	42	56	3406
* TOTAL	3901	85	13	5145	74	2243	43	55	5637
*>>>> PERCENT CHANGE <<<<<	14%	14%	8%	0%	5%	8%	8%	7%	6%
* YEAR TO DATE									
*PREVIOUS YEAR 1/85 THRU 9/85									
* UPBOUND	2566	75	22	6149	41	1895	55	44	3730
* DOWNBOUND	2543	76	21	5488	95	1826	53	45	7521
* TOTAL	5109	76	21	11637	66	3721	54	44	11251
*CURRENT YEAR 1/86 THRU 9/86									
* UPBOUND	2665	78	19	5234	56	1849	53	46	4369
* DOWNBOUND	2642	78	19	4859	92	1824	51	47	6478
* TOTAL	5307	78	19	10093	74	3673	52	46	10847
*>>>> PERCENT CHANGE <<<<<	3%	6%	-6%	-13%	-3%	-1%	-4%	2%	-3%

*(ALL TIMES EXPRESSED IN HOURS) * THIRD 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 7/85 THRU 9/85	274	1.3	.7	376.6	14.2	1.0
*CURRENT QTR 7/86 THRU 9/86	315	1.4	.9	471.5	24.7	2.9
* YEAR TO DATE						
*PREVIOUS YEAR 1/85 THRU 9/85	564	1.3	.6	741.7	14.2	2.3
*CURRENT YEAR 1/86 THRU 9/86	553	1.8	.9	1003.7	65.5	7.5

* DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 JAN FEB
* DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 JAN FEB

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

QUARTERLY REPORT THIRD QUARTER	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	1522	83	15	2698	51	1027	45	54	2008
DOWNBOUND	1520	83	15	2698	94	1067	43	56	3604
TOTAL	3042	83	15	5396	72	2094	44	55	5612
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	1720	83	16	2810	60	1145	45	54	2488
DOWNBOUND	1767	84	15	2797	89	1205	43	56	3589
TOTAL	3487	83	15	5607	75	2350	44	55	6077
>>>> PERCENT CHANGE <<<<<	14%	14%	15%	3%	7%	12%	12%	12%	8%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	2336	73	25	6758	42	1904	58	41	4189
DOWNBOUND	2351	74	23	6040	95	1909	54	44	8194
TOTAL	4687	73	24	12798	67	3813	56	42	12383
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	2420	75	23	5886	57	1914	55	44	4911
DOWNBOUND	2519	76	22	5430	92	1965	53	46	7111
TOTAL	4939	76	23	11316	74	3879	54	45	12022
>>>> PERCENT CHANGE <<<<<	5%	8%	-1%	-11%	-2%	1%	-2%	7%	-2%

(ALL TIMES EXPRESSED IN HOURS) THIRD 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 7/85 THRU 9/85	242	1.2	.6	304.0	5.3	.4
CURRENT QTR 7/86 THRU 9/86	280	1.3	.6	385.8	6.3	1.0
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	523	1.3	.6	706.1	25.0	1.0
CURRENT YEAR 1/86 THRU 9/86	539	1.7	.8	962.6	106.0	5.5

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

QUARTERLY REPORT	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
THIRD QUARTER									
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	1648	84	14	2668	51	969	47	52	2007
DOWNBOUND	1616	84	14	2716	93	982	47	51	3623
TOTAL	3264	84	14	5384	72	1951	47	51	5630
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	1918	85	14	2802	60	1028	50	48	2498
DOWNBOUND	1927	85	14	2810	90	1049	49	49	3598
TOTAL	3845	85	14	5612	75	2077	50	48	6096
>>>> PERCENT CHANGE <<<<<	17%	18%	15%	4%	7%	6%	12%	0%	8%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	2529	75	23	6768	42	1837	60	38	4209
DOWNBOUND	2462	75	22	6041	95	1746	59	39	8193
TOTAL	4991	75	23	12809	67	3583	60	39	12402
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	2706	77	21	5913	57	1749	60	38	4938
DOWNBOUND	2702	78	20	5457	91	1755	59	39	7119
TOTAL	5408	77	21	11370	73	3504	60	38	12057
>>>> PERCENT CHANGE <<<<<	8%	11%	-1%	-11%	-2%	-2%	-2%	-2%	-2%

(ALL TIMES EXPRESSED IN HOURS) THIRD 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 7/85 THRU 9/85	227	1.1	.5	262.1	6.5	1.5
CURRENT QTR 7/86 THRU 9/86	249	.9	.4	241.6	4.2	1.5
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	482	1.2	.5	623.8	25.4	3.1
CURRENT YEAR 1/86 THRU 9/86	480	1.0	.4	512.2	16.4	6.7

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

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

* QUARTERLY REPORT * THIRD QUARTER	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
*PREVIOUS QTR 7/85 THRU 9/85									
* UPBOUND	1038	67	31	3130	52	878	66	33	2412
* DOWNBOUND	986	65	33	3238	92	905	64	34	4081
* TOTAL	2024	66	32	6368	72	1783	65	33	6493
*CURRENT QTR 7/86 THRU 9/86									
* UPBOUND	948	59	39	3510	56	897	72	27	2888
* DOWNBOUND	994	61	37	3477	90	919	70	29	4247
* TOTAL	1942	60	38	6987	73	1816	71	28	7135
*>>>> PERCENT CHANGE <<<<<	-4%	-12%	14%	9%	10%	1%	10%	-14%	9%
* YEAR TO DATE									
*PREVIOUS YEAR 1/85 THRU 9/85									
* UPBOUND	1830	52	45	8212	42	1888	76	22	5089
* DOWNBOUND	1745	51	45	7422	93	1813	74	24	9554
* TOTAL	3575	52	45	15634	66	3701	75	23	14643
*CURRENT YEAR 1/86 THRU 9/86									
* UPBOUND	1561	50	47	7321	53	1674	77	21	5712
* DOWNBOUND	1575	52	46	6707	92	1646	77	22	8506
* TOTAL	3136	51	46	14028	72	3320	77	21	14218
*>>>> PERCENT CHANGE <<<<<	-12%	-13%	-9%	-10%	-3%	-10%	-7%	-15%	-2%

*(ALL TIMES EXPRESSED IN HOURS) * THIRD 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 7/85 THRU 9/85	311	1.4	.6	448.7	24.0	.8
*CURRENT QTR 7/86 THRU 9/86	417	1.6	.9	704.2	24.0	1.9
* YEAR TO DATE						
*PREVIOUS YEAR 1/85 THRU 9/85	779	1.5	.7	1196.3	25.1	2.4
*CURRENT YEAR 1/86 THRU 9/86	754	1.8	.9	1411.3	36.4	1.7

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

* QUARTERLY REPORT	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
* T H I R D Q U A R T E R									
*PREVIOUS QTR 7/85 THRU 9/85									
* UPBOUND	2517	100	0	0	0	576	0	99	0
* DOWNBOUND	2557	99	0	0	0	570	0	98	0
* TOTAL	5074	99	0	0	0	1146	0	99	0
*CURRENT QTR 7/86 THRU 9/86									
* UPBOUND	2173	99	0	2	0	548	0	99	0
* DOWNBOUND	2166	100	0	0	0	535	0	100	0
* TOTAL	4339	99	0	2	0	1083	0	99	0
*>>>> PERCENT CHANGE <<<<<	-14%	-14%	0%	0%	0%	-5%	-66%	-5%	0%
* Y E A R T O D A T E									
*PREVIOUS YEAR 1/85 THRU 9/85									
* UPBOUND	3679	100	0	0	0	856	0	99	0
* DOWNBOUND	3709	99	0	0	0	852	0	99	0
* TOTAL	7388	99	0	0	0	1708	0	99	0
*CURRENT YEAR 1/86 THRU 9/86									
* UPBOUND	3133	99	0	2	0	821	0	99	0
* DOWNBOUND	3133	100	0	0	0	817	0	100	0
* TOTAL	6266	99	0	2	0	1638	0	99	0
*>>>> PERCENT CHANGE <<<<<	-15%	-15%	0%	0%	0%	-4%	-77%	-3%	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 VSLS
* T H I R D Q U A R T E R						
*PREVIOUS QTR 7/85 THRU 9/85	0	.0	.0	.0	.0	.0
*CURRENT QTR 7/86 THRU 9/86	0	1.6	.0	.0	.0	.0
* Y E A R T O D A T E						
*PREVIOUS YEAR 1/85 THRU 9/85	0	.0	.0	.0	.0	.0
*CURRENT YEAR 1/86 THRU 9/86	0	1.8	.0	.0	.0	.0

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

LOCK & DAM 15
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
THIRD QUARTER									
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	385	12	81	3013	57	585	95	3	2547
DOWNBOUND	364	8	84	3124	90	576	95	2	3989
TOTAL	749	10	82	6137	73	1161	95	3	6536
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	473	17	75	3350	61	671	92	6	3043
DOWNBOUND	502	21	72	3305	88	682	91	7	4165
TOTAL	975	19	73	6655	74	1353	91	6	7208
>>>> PERCENT CHANGE <<<<<	30%	149%	16%	8%	9%	16%	11%	160%	10%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	952	9	83	7955	46	1468	96	2	5389
DOWNBOUND	921	10	81	7116	92	1349	96	2	9309
TOTAL	1873	9	82	15071	67	2817	96	2	14698
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	1068	15	75	7231	56	1498	92	6	6048
DOWNBOUND	1032	15	76	6580	90	1424	93	5	8415
TOTAL	2100	15	76	13811	72	2922	92	6	14463
>>>> PERCENT CHANGE <<<<<	12%	84%	3%	-8%	-1%	3%	0%	143%	-1%

(ALL TIMES EXPRESSED IN HOURS) THIRD 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 7/85 THRU 9/85	293	1.9	.9	559.8	10.6	1.3
CURRENT QTR 7/86 THRU 9/86	310	1.4	.6	457.8	7.6	1.2
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	736	1.9	.9	1409.7	12.4	1.0
CURRENT YEAR 1/86 THRU 9/86	675	1.4	.6	971.6	7.6	1.1

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

QUARTERLY REPORT	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
THIRD QUARTER									
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	2083	96	2	62	54	767	11	88	38
DOWNBOUND	2184	95	2	79	18	820	11	87	17
TOTAL	4267	96	2	141	34	1587	11	87	55
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	2254	95	2	84	54	867	13	85	72
DOWNBOUND	2332	95	2	67	20	853	12	87	19
TOTAL	4586	95	2	151	39	1720	12	86	91
>>>> PERCENT CHANGE <<<<<	7%	6%	21%	7%	22%	8%	22%	6%	65%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	3150	94	2	132	45	1280	13	85	64
DOWNBOUND	3095	94	3	147	19	1320	14	84	37
TOTAL	6245	94	3	279	31	2600	14	85	101
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	3058	93	3	150	51	1321	15	83	116
DOWNBOUND	3092	93	3	135	19	1296	16	83	36
TOTAL	6150	93	3	285	36	2617	16	83	152
>>>> PERCENT CHANGE <<<<<	-1%	-2%	20%	2%	15%	0%	14%	-1%	50%

(ALL TIMES EXPRESSED IN HOURS) THIRD 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 7/85 THRU 9/85	20	.1	.0	2.9	1.3	.5
CURRENT QTR 7/86 THRU 9/86	11	1.2	.1	13.9	12.4	2.4
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	42	.1	.0	7.1	1.3	.8
CURPENT YEAR 1/86 THRU 9/86	30	.5	.0	17.8	12.4	1.9

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 TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
THIRD QUARTER									
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	913	58	38	3250	58	902	66	32	2818
DOWNBOUND	968	59	36	3384	87	945	64	33	4207
TOTAL	1881	59	37	6634	73	1847	65	32	7025
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	959	55	40	3745	60	979	67	30	3317
DOWNBOUND	1124	61	36	3635	87	1026	65	33	4492
TOTAL	2083	58	38	7380	73	2005	66	32	7809
>>>> PERCENT CHANGE <<<<<	10%	10%	12%	11%	11%	8%	10%	5%	11%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	1705	44	50	8689	45	1971	77	21	5815
DOWNBOUND	1796	48	46	7808	91	1916	74	24	10070
TOTAL	3501	46	48	16497	67	3887	75	22	15885
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	1692	43	51	8105	55	1920	76	22	6641
DOWNBOUND	1855	49	46	7400	88	1914	74	24	9311
TOTAL	3547	46	48	15505	71	3834	75	23	15952
>>>> PERCENT CHANGE <<<<<	1%	0%	2%	-6%	0%	-1%	-1%	0%	0%

(ALL TIMES EXPRESSED IN HOURS) THIRD 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 7/85 THRU 9/85	395	1.4	.7	563.8	24.8	.7
CURRENT QTR 7/86 THRU 9/86	426	1.2	.6	513.0	25.4	2.5
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	923	1.3	.7	1278.7	24.8	2.5
CURRENT YEAR 1/86 THRU 9/86	962	3.1	1.7	2990.4	236.5	26.4

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

* QUARTERLY REPORT * THIRD QUARTER	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
*PREVIOUS QTR 7/85 THRU 9/85									
* UPBOUND	673	52	45	3403	61	780	71	27	3075
* DOWNBOUND	719	55	43	3478	87	805	68	29	4274
* TOTAL	1392	53	44	6881	74	1585	69	28	7349
*CURRENT QTR 7/86 THRU 9/86									
* UPBOUND	702	47	50	3919	61	856	72	25	3541
* DOWNBOUND	807	54	44	3792	86	877	71	27	4645
* TOTAL	1509	51	47	7711	73	1733	71	26	8186
*>>>> PERCENT CHANGE <<<<<	8%	3%	14%	12%	11%	9%	12%	2%	11%
* YEAR TO DATE									
*PREVIOUS YEAR 1/85 THRU 9/85									
* UPBOUND	1358	37	60	9182	47	1801	81	17	6454
* DOWNBOUND	1396	42	56	8166	89	1704	79	19	10348
* TOTAL	2754	39	58	17348	67	3505	80	18	16802
*CURRENT YEAR 1/86 THRU 9/86									
* UPBOUND	1220	34	62	8425	57	1648	81	16	7095
* DOWNBOUND	1308	40	57	7695	89	1627	80	18	9691
* TOTAL	2528	37	59	16120	72	3275	80	17	16786
*>>>> PERCENT CHANGE <<<<<	-8%	-12%	-5%	-7%	-0%	-6%	-5%	-9%	-0%

*(ALL TIMES EXPRESSED IN HOURS) * THIRD 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 7/85 THRU 9/85	334	1.5	.8	533.1	24.0	2.6
*CURRENT QTR 7/86 THRU 9/86	391	1.6	.9	648.5	24.0	3.5
* YEAR TO DATE						
*PREVIOUS YEAR 1/85 THRU 9/85	931	5.1	2.9	4788.5	92.2	8.1
*CURRENT YEAR 1/86 THRU 9/86	848	3.9	2.2	3346.0	261.5	14.8

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 TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
* T H I R D Q U A R T E R									
*PREVIOUS QTR 7/85 THRU 9/85									
* UPBOUND	916	63	34	3503	60	876	65	33	3126
* DOWNBOUND	892	62	34	3511	88	883	63	35	4359
* TOTAL	1808	63	34	7014	74	1759	64	34	7485
*CURRENT QTR 7/86 THRU 9/86									
* UPBOUND	1030	63	34	4028	59	1006	62	36	3547
* DOWNBOUND	1103	67	32	3848	87	1005	61	37	4759
* TOTAL	2133	65	33	7876	73	2011	62	36	8306
*>>>> PERCENT CHANGE <<<<<	17%	22%	13%	12%	10%	14%	10%	21%	10%
* Y E A R T O D A T E									
*PREVIOUS YEAR 1/85 THRU 9/85									
* UPBOUND	1701	49	48	9466	46	1978	75	23	6531
* DOWNBOUND	1702	51	45	8366	90	1877	73	25	10707
* TOTAL	3403	50	46	17832	67	3855	74	24	17238
*CURRENT YEAR 1/86 THRU 9/86									
* UPBOUND	1692	52	45	8710	55	1895	72	26	7127
* DOWNBOUND	1723	55	43	7872	89	1825	71	26	9977
* TOTAL	3415	53	44	16582	71	3720	72	26	17104
*>>>> PERCENT CHANGE <<<<<	0%	7%	-5%	-7%	-0%	-3%	-6%	4%	-0%

*(ALL TIMES EXPRESSED IN HOURS)	DELAYED	AVG DELAY OF	AVG DELAY OF	TOTAL DELAY TIME	DELAY MAX	AVG STALL OF
* T H I R D Q U A R T E R	TOWS	DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLS
*PREVIOUS QTR 7/85 THRU 9/85	341	1.5	.8	519.2	9.6	.9
*CURRENT QTR 7/86 THRU 9/86	386	1.3	.7	529.3	6.5	2.4
* Y E A R T O D A T E						
*PREVIOUS YEAR 1/85 THRU 9/85	901	1.5	.8	1409.0	14.0	1.6
*CURRENT YEAR 1/86 THRU 9/86	849	2.3	1.3	1963.3	34.1	2.7

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

QUARTERLY REPORT	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
THIRD QUARTER									
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	672	50	46	3656	59	497	66	31	3196
DOWNBOUND	710	54	43	3621	89	509	62	35	4577
TOTAL	1382	52	45	7277	74	1006	64	33	7773
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	714	46	50	4192	56	569	66	31	3476
DOWNBOUND	783	51	45	3951	89	599	61	36	4988
TOTAL	1497	49	47	8143	72	1168	64	34	8464
>>>> PERCENT CHANGE <<<<<	8%	2%	14%	11%	8%	16%	14%	19%	8%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	1410	37	58	9950	44	1136	76	21	6455
DOWNBOUND	1416	40	55	8791	91	1086	74	24	11401
TOTAL	2826	38	56	18741	66	2222	75	22	17856
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	1287	34	60	9230	51	1086	75	22	6972
DOWNBOUND	1327	38	56	8316	91	1090	71	26	10720
TOTAL	2614	36	58	17546	70	2176	73	24	17692
>>>> PERCENT CHANGE <<<<<	-7%	-13%	-4%	-6%	-1%	-2%	-4%	4%	-0%

(ALL TIMES EXPRESSED IN HOURS) THIRD 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 7/85 THRU 9/85	253	.9	.4	250.5	4.3	1.4
CURRENT QTR 7/86 THRU 9/86	288	.8	.3	256.0	6.2	2.0
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	637	.9	.3	599.6	4.3	1.2
CURRENT YEAR 1/86 THRU 9/86	608	.9	.3	576.8	24.5	1.5

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

QUARTERLY REPORT	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
THIRD QUARTER									
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	719	47	45	3687	58	795	76	22	3176
DOWNBOUND	731	48	44	3710	90	795	76	22	4750
TOTAL	1450	47	45	7397	74	1590	76	22	7926
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	725	44	49	4209	56	857	78	20	3472
DOWNBOUND	753	47	47	4002	89	866	75	23	5069
TOTAL	1478	45	48	8211	72	1723	77	21	8541
>>>> PERCENT CHANGE <<<<<	1%	-2%	10%	11%	7%	8%	8%	6%	7%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	1441	31	59	10105	43	1882	85	13	6455
DOWNBOUND	1403	32	58	8937	92	1760	85	13	11671
TOTAL	2844	32	58	19042	66	3642	85	13	18126
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	1306	31	60	9360	50	1723	85	13	6977
DOWNBOUND	1336	34	57	8537	91	1707	83	15	11027
TOTAL	2642	32	58	17897	70	3430	84	14	18004
>>>> PERCENT CHANGE <<<<<	-7%	-4%	-6%	-6%	-0%	-5%	-6%	1%	-0%

(ALL TIMES EXPRESSED IN HOURS)

THIRD QUARTER	DELAYED TOWS	AVG DELAY OF DELAYED TOWS	AVG DELAY OF ALL TOWS	TOTAL DELAY TIME (TOWS)	DELAY MAX (ALL VSLS)	AVG STALL OF STALLED VSLS
PREVIOUS QTR 7/85 THRU 9/85	298	1.4	.6	445.4	5.5	2.0
CURRENT QTR 7/86 THRU 9/86	312	1.6	.6	501.2	8.2	1.1
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	796	1.5	.7	1263.4	24.6	2.4
CURRENT YEAR 1/86 THRU 9/86	737	2.7	1.3	2045.8	87.6	4.6

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

QUARTERLY REPORT	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
THIRD QUARTER									
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	766	53	41	3748	56	800	75	23	3138
DOWNBOUND	771	54	42	3801	92	817	74	24	4959
TOTAL	1537	54	42	7549	74	1617	74	23	8097
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	791	49	45	4294	54	895	78	20	3449
DOWNBOUND	830	53	43	4023	92	905	75	23	5249
TOTAL	1621	51	44	8317	72	1800	77	22	8698
>>>> PERCENT CHANGE <<<<<	5%	0%	11%	10%	7%	11%	14%	3%	7%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	1533	37	56	10279	41	1907	83	15	6344
DOWNBOUND	1474	38	56	9137	94	1814	83	15	12205
TOTAL	3007	38	56	19416	66	3721	83	15	18549
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	1436	33	59	9790	48	1871	86	12	6979
DOWNBOUND	1452	36	58	8944	93	1855	84	14	11779
TOTAL	2888	34	59	18734	69	3726	85	13	18758
>>>> PERCENT CHANGE <<<<<	-3%	-12%	0%	-3%	1%	0%	2%	-11%	1%

(ALL TIMES EXPRESSED IN HOURS) THIRD 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 7/85 THRU 9/85	346	1.6	.8	564.1	8.2	3.3
CURRENT QTR 7/86 THRU 9/86	399	2.8	1.5	1140.4	24.2	2.4
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	862	1.5	.8	1363.3	82.2	4.7
CURRENT YEAR 1/86 THRU 9/86	910	3.3	1.7	3066.5	87.6	3.6

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 (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
THIRD QUARTER									
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	798	54	43	3875	54	783	78	20	3124
DOWNBOUND	826	55	42	3906	93	825	76	22	5185
TOTAL	1624	55	43	7781	74	1608	77	21	8309
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	787	48	48	4373	53	901	81	17	3480
DOWNBOUND	833	51	46	4086	92	908	79	19	5421
TOTAL	1620	50	47	8459	72	1809	80	18	8901
>>>> PERCENT CHANGE <<<<<	-0%	-9%	9%	8%	6%	12%	17%	-3%	7%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	1570	40	56	10483	41	1873	85	13	6353
DOWNBOUND	1523	40	56	9313	95	1795	84	14	12584
TOTAL	3093	40	56	19796	66	3668	84	13	18937
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	1468	32	62	10105	47	1887	87	11	7079
DOWNBOUND	1471	34	61	9142	94	1850	86	12	12260
TOTAL	2939	33	62	19247	69	3737	87	11	19339
>>>> PERCENT CHANGE <<<<<	-4%	-20%	4%	-2%	1%	1%	4%	-13%	2%

(ALL TIMES EXPRESSED IN HOURS) THIRD 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 7/85 THRU 9/85	428	2.1	1.3	921.7	14.5	4.8
CURRENT QTR 7/86 THRU 9/86	554	4.0	2.9	2258.6	24.0	2.3
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	1066	2.2	1.3	2444.4	24.0	3.6
CURRENT YEAR 1/86 THRU 9/86	1166	3.9	2.4	4553.8	91.6	5.9

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 TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
THIRD QUARTER									
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	1833	85	13	444	53	919	30	69	330
DOWNBOUND	1874	85	13	440	55	891	31	68	347
TOTAL	3707	85	13	884	54	1810	30	68	677
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	2000	80	18	662	62	1038	46	52	458
DOWNBOUND	2216	80	17	701	38	1089	48	50	393
TOTAL	4216	80	17	1363	50	2127	47	51	851
>>>> PERCENT CHANGE <<<<<	13%	6%	54%	54%	42%	17%	82%	-12%	25%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	2822	80	17	888	52	1585	36	62	641
DOWNBOUND	2876	80	17	871	53	1554	37	62	683
TOTAL	5698	80	17	1759	53	3139	36	62	1324
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	2779	75	21	1073	64	1547	50	48	794
DOWNBOUND	3023	75	21	1107	37	1621	51	47	586
TOTAL	5802	75	21	2180	50	3168	50	48	1380
>>>> PERCENT CHANGE <<<<<	1%	-4%	26%	23%	18%	0%	38%	-22%	4%

(ALL TIMES EXPRESSED IN HOURS) THIRD 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 7/85 THRU 9/85	64	.2	.0	16.8	2.0	1.9
CURRENT QTR 7/86 THRU 9/86	114	.3	.0	39.7	8.0	.6
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	118	.2	.0	32.4	2.0	1.2
CURRENT YEAR 1/86 THRU 9/86	158	.3	.0	53.3	8.0	.6

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 JAN FEB
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 KTONS
* T H I R D Q U A R T E R									
*PREVIOUS QTR 7/85 THRU 9/85	NO DATA FOR THIS LOCK								
*CURRENT QTR 7/86 THRU 9/86									
* UPBOUND	28	32	60	32	37	27	66	33	15
* DOWNBOUND	38	28	60	44	56	37	78	18	33
* TOTAL	66	30	60	76	48	64	73	25	48
*>>>> 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 9/85	NO DATA FOR THIS LOCK								
*CURRENT YEAR 1/86 THRU 9/86									
* UPBOUND	28	32	60	32	37	27	66	33	15
* DOWNBOUND	38	28	60	44	56	37	78	18	33
* TOTAL	66	30	60	76	48	64	73	25	48
*>>>> 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
* T H I R D Q U A R T E R	TOWS	DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLS
*CURRENT QTR 7/86 THRU 9/86	1	.6	.0	.6	.6	.0
* Y E A R T O D A T E						
*CURRENT YEAR 1/86 THRU 9/86	1	.6	.0	.6	.6	.0

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

LOCK & DAM 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 KTONS
THIRD QUARTER									
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	2819	89	10	2826	23	1240	40	58	996
DOWNBOUND	2856	89	10	2748	97	1243	39	59	3836
TOTAL	5675	89	10	5574	59	2483	40	59	4832
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	3425	88	10	3037	30	1578	49	49	1380
DOWNBOUND	3423	89	10	2981	93	1548	49	50	4107
TOTAL	6848	89	10	6018	61	3126	49	49	5487
>>>> PERCENT CHANGE <<<<<	20%	20%	17%	7%	11%	25%	55%	6%	13%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	4424	82	15	6064	21	2191	48	50	1943
DOWNBOUND	4529	83	14	5664	97	2200	47	51	7970
TOTAL	8953	82	14	11728	58	4391	48	51	9913
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	4796	86	13	5193	33	2334	52	47	2574
DOWNBOUND	4767	86	12	4913	95	2343	50	48	6823
TOTAL	9563	86	13	10106	63	4677	51	47	9397
>>>> PERCENT CHANGE <<<<<	6%	11%	-5%	-13%	-6%	6%	13%	-0%	-5%

(ALL TIMES EXPRESSED IN HOURS) THIRD 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 7/85 THRU 9/85	312	1.0	.5	317.6	5.1	.0
CURRENT QTR 7/86 THRU 9/86	365	.9	.4	344.4	5.2	.0
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	633	1.0	.5	682.7	5.3	.0
CURRENT YEAR 1/86 THRU 9/86	628	1.5	.7	970.3	11.2	4.9

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

LOCK & DAM 2 AUXILIARY 1 PAGE 87
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
THIRD QUARTER									
PREVIOUS QTR 7/85 THRU 9/85	NO DATA FOR THIS LOCK								
CURRENT QTR 7/86 THRU 9/86	NO DATA FOR THIS LOCK								
>>>> PERCENT CHANGE <<<<<	0%	0%	0%	0%	0%	0%	0%	0%	0%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85	NO DATA FOR THIS LOCK								
CURRENT YEAR 1/86 THRU 9/86	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 VSLS
THIRD QUARTER						
YEAR TO DATE						

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 JAN FEB
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
THIRD QUARTER									
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	3981	93	6	2402	27	1503	29	69	975
DOWNBOUND	4048	93	6	2399	96	1517	28	69	3376
TOTAL	8029	93	6	4801	61	3020	29	69	4351
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	5420	93	6	2978	31	1825	41	57	1392
DOWNBOUND	5052	93	6	2963	92	1830	42	56	4061
TOTAL	10472	93	6	5941	62	3655	42	56	5453
>>>> PERCENT CHANGE <<<<<	30%	29%	41%	23%	24%	21%	76%	-1%	25%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	5823	90	9	5290	24	2532	37	61	1943
DOWNBOUND	6056	90	8	4891	97	2562	35	63	6939
TOTAL	11879	90	8	10181	59	5094	36	62	8882
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	6910	91	8	4917	35	2630	43	55	2569
DOWNBOUND	6601	91	8	4687	94	2666	43	55	6497
TOTAL	13511	91	8	9604	64	5296	43	55	9066
>>>> PERCENT CHANGE <<<<<	13%	14%	5%	-5%	1%	3%	23%	-7%	2%

(ALL TIMES EXPRESSED IN HOURS)

THIRD 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 7/85 THRU 9/85	268	.7	.3	193.0	5.9	2.4
CURRENT QTR 7/86 THRU 9/86	363	.9	.5	346.2	5.2	.7
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	513	.8	.4	438.8	10.6	1.4
CURRENT YEAR 1/86 THRU 9/86	579	1.1	.5	652.7	18.0	2.8

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 JAN FEB
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 TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
* T H I R D Q U A R T E R									
*PREVIOUS QTR 7/85 THRU 9/85									
* UPBOUND	3027	91	7	2462	27	1359	31	66	1016
* DOWNBOUND	3399	84	7	2452	97	1355	32	65	3457
* TOTAL	6426	87	7	4914	62	2714	31	65	4473
*CURRENT QTR 7/86 THRU 9/86									
* UPBOUND	3637	90	9	3089	30	1593	46	51	1442
* DOWNBOUND	3646	90	9	3115	94	1665	44	53	4299
* TOTAL	7283	90	9	6204	62	3258	45	52	5741
*>>>> PERCENT CHANGE <<<<<	13%	16%	40%	26%	27%	20%	71%	3%	28%
* Y E A R T O D A T E									
*PREVIOUS YEAR 1/85 THRU 9/85									
* UPBOUND	4227	87	12	5468	24	2375	39	55	1980
* DOWNBOUND	4565	81	11	5064	97	2317	39	55	7200
* TOTAL	8792	84	12	10532	59	4692	39	55	9180
*CURRENT YEAR 1/86 THRU 9/86									
* UPBOUND	4647	87	12	5178	34	2373	48	50	2669
* DOWNBOUND	4691	88	11	4898	95	2420	46	52	6813
* TOTAL	9338	87	11	10076	64	4793	47	51	9482
*>>>> PERCENT CHANGE <<<<<	6%	10%	4%	-4%	3%	2%	22%	5%	3%

*(ALL TIMES EXPRESSED IN HOURS)	DELAYED	AVG DELAY OF	AVG DELAY OF	TOTAL DELAY TIME	DELAY MAX	AVG STALL OF
* T H I R D Q U A R T E R	TOWS	DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLS
*PREVIOUS QTR 7/85 THRU 9/85	272	.8	.4	232.5	11.4	5
*CURRENT QTR 7/86 THRU 9/86	362	.9	.5	359.5	7.0	5
* Y E A R T O D A T E						
*PREVIOUS YEAR 1/85 THRU 9/85	523	.9	.4	501.5	11.4	5
*CURRENT YEAR 1/86 THRU 9/86	538	1.0	.5	562.7	7.0	5

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

QUARTERLY REPORT	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
THIRD QUARTER									
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	2375	89	10	2439	29	1176	36	61	1031
DOWNBOUND	2413	89	10	2437	96	1169	37	60	3416
TOTAL	4788	89	10	4876	63	2345	36	60	4447
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	2892	87	11	2967	32	1505	46	51	1471
DOWNBOUND	3010	88	11	3136	93	1526	48	50	4337
TOTAL	5902	88	11	6103	64	3031	47	50	5808
>>>> PERCENT CHANGE <<<<<	23%	21%	39%	25%	27%	29%	66%	8%	30%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	3239	83	16	5391	26	2009	46	50	2080
DOWNBOUND	3257	83	15	4981	97	1938	46	50	7053
TOTAL	6496	83	16	10372	60	3947	46	50	9133
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	3707	84	15	5029	36	2182	50	47	2734
DOWNBOUND	3811	84	14	4969	94	2201	50	47	6902
TOTAL	7518	84	14	9998	65	4383	50	47	9636
>>>> PERCENT CHANGE <<<<<	15%	17%	6%	-3%	4%	11%	20%	4%	5%

(ALL TIMES EXPRESSED IN HOURS) THIRD 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 7/85 THRU 9/85	243	.8	.4	211.6	5.6	.0
CURRENT QTR 7/86 THRU 9/86	364	1.0	.5	391.1	6.5	2.4
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	453	.8	.3	401.1	11.5	.0
CURRENT YEAR 1/86 THRU 9/86	532	.9	.4	506.6	11.8	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 6
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
THIRD QUARTER									
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	2588	90	9	2515	31	1344	33	64	1171
DOWNBOUND	2597	90	9	2532	97	1454	31	66	3585
TOTAL	5185	90	9	5047	64	2798	32	65	4756
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	3704	90	9	3112	36	1793	43	55	1678
DOWNBOUND	3851	88	8	3168	94	1852	41	57	4396
TOTAL	7555	89	9	6280	65	3645	42	56	6074
>>>> PERCENT CHANGE <<<<<	45%	44%	41%	24%	26%	30%	73%	11%	27%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	3537	84	15	5657	27	2244	42	55	2319
DOWNBOUND	3484	84	15	5268	97	2301	40	57	7403
TOTAL	7021	84	15	10925	61	4545	41	56	9782
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	4637	86	12	5354	39	2536	47	51	3088
DOWNBOUND	4746	85	12	5179	95	2592	45	53	7204
TOTAL	9383	86	12	10533	66	5128	46	52	10292
>>>> PERCENT CHANGE <<<<<	33%	36%	8%	-3%	4%	12%	25%	5%	5%

(ALL TIMES EXPRESSED IN HOURS) THIRD 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 7/85 THRU 9/85	263	.9	.4	239.4	10.0	.3
CURRENT QTR 7/86 THRU 9/86	362	.7	.4	283.7	3.4	2.1
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	508	.9	.4	466.1	10.0	1.2
CURRENT YEAR 1/86 THRU 9/86	547	.8	.4	490.1	8.6	1.3

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

QUARTERLY REPORT	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
THIRD QUARTER									
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	3667	93	6	2513	31	1536	30	68	1161
DOWNBOUND	3598	92	6	2531	97	1594	29	69	3582
TOTAL	7265	92	6	5044	64	3130	29	68	4743
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	4556	91	7	3087	35	1928	40	57	1646
DOWNBOUND	4710	90	7	3219	94	1977	41	57	4469
TOTAL	9266	90	7	6306	65	3905	41	57	6115
>>>> PERCENT CHANGE <<<<<	27%	24%	40%	25%	27%	24%	72%	4%	28%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	5234	88	10	5668	27	2650	37	60	2301
DOWNBOUND	5130	88	10	5259	97	2627	36	61	7471
TOTAL	10364	88	10	10927	61	5277	36	61	9772
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	6323	89	9	5332	38	2974	42	56	3039
DOWNBOUND	6412	88	8	5230	95	2976	41	57	7274
TOTAL	12735	88	9	10562	66	5950	42	56	10313
>>>> PERCENT CHANGE <<<<<	22%	22%	8%	-3%	5%	12%	28%	4%	5%

(ALL TIMES EXPRESSED IN HOURS)

THIRD 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 7/85 THRU 9/85	277	.9	.5	249.6	6.5	.6
CURRENT QTR 7/86 THRU 9/86	406	.9	.5	380.1	5.5	.0
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	536	.9	.4	503.0	6.5	1.9
CURRENT YEAR 1/86 THRU 9/86	610	.9	.5	602.3	7.7	4.5

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 JAN FEB

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 JAN FEB

LOCK & DAM 8
MISSISSIPPI RIVER
FS 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
THIRD QUARTER									
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	1843	87	12	2528	36	1183	35	62	1357
DOWNBOUND	1903	87	12	2534	96	1187	35	62	3540
TOTAL	3746	87	12	5062	66	2370	35	62	4897
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	2446	85	14	3177	39	1487	47	52	1882
DOWNBOUND	2539	85	13	3272	92	1518	48	51	4408
TOTAL	4985	85	13	6449	66	3005	47	51	6290
>>>> PERCENT CHANGE <<<<<	33%	30%	44%	27%	27%	26%	69%	5%	28%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	2668	79	20	5802	30	1974	47	50	2632
DOWNBOUND	2702	79	19	5317	97	1924	46	51	7456
TOTAL	5370	79	19	11119	62	3898	47	51	10088
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	3183	80	18	5534	41	2166	51	47	3429
DOWNBOUND	3299	81	17	5370	93	2203	51	47	7295
TOTAL	6482	81	17	10904	67	4369	51	47	10724
>>>> PERCENT CHANGE <<<<<	20%	22%	10%	-1%	5%	12%	23%	4%	6%

(ALL TIMES EXPRESSED IN HOURS) THIRD 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 7/85 THRU 9/85	249	.9	.5	237.1	10.4	.0
CURRENT QTR 7/86 THRU 9/86	379	1.2	.7	482.4	10.0	.0
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	468	.9	.4	446.6	10.4	1.2
CURRENT YEAR 1/86 THRU 9/86	567	1.1	.5	674.1	10.0	3.6

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 JAN FEB
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 TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
* T H I R D Q U A R T E R									
*PREVIOUS QTR 7/85 THRU 9/85									
* UPBOUND	2030	88	11	2490	45	1113	36	61	1655
* DOWNBOUND	1961	88	11	2432	95	1120	35	62	3356
* TOTAL	3991	88	11	4922	70	2233	36	62	5011
*CURRENT QTR 7/86 THRU 9/86									
* UPBOUND	2381	85	14	3204	57	1444	46	52	2676
* DOWNBOUND	2370	85	14	3264	87	1440	46	52	4172
* TOTAL	4751	85	14	6468	72	2884	46	52	6848
*>>>> PERCENT CHANGE <<<<<	19%	14%	49%	31%	35%	29%	66%	9%	36%
* Y E A R T O D A T E									
*PREVIOUS YEAR 1/85 THRU 9/85									
* UPBOUND	2821	81	18	5772	40	1900	48	50	3431
* DOWNBOUND	2725	81	18	5161	95	1849	46	51	7164
* TOTAL	5546	81	18	10933	66	3749	47	50	10595
*CURRENT YEAR 1/86 THRU 9/86									
* UPBOUND	3128	81	18	5576	57	2099	51	47	4650
* DOWNBOUND	3144	81	18	5366	90	2110	51	47	7005
* TOTAL	6272	81	18	10942	73	4209	51	47	11655
*>>>> PERCENT CHANGE <<<<<	13%	12%	12%	0%	10%	12%	21%	5%	10%

*(ALL TIMES EXPRESSED IN HOURS) * T H I R D 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 7/85 THRU 9/85	165	1.3	.4	214.8	4.5	1.6
*CURRENT QTR 7/86 THRU 9/86	244	1.3	.4	333.8	5.5	4.9
* Y E A R T O D A T E						
*PREVIOUS YEAR 1/85 THRU 9/85	338	1.2	.4	416.4	5.4	1.4
*CURRENT YEAR 1/86 THRU 9/86	387	1.3	.4	516.5	5.5	3.4

* A'A REPORTED FOR THE FOLLOWING MONTHS OF 1985 JAN FEB
* A'A REPORTED FOR THE FOLLOWING MONTHS OF 1986 JAN FEB

QUARTERLY REPORT	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
THIRD QUARTER									
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	2090	88	11	2599	44	1227	35	63	1673
DOWNBOUND	2165	88	10	2578	95	1273	34	65	3513
TOTAL	4255	88	11	5177	69	2500	35	64	5186
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	2317	83	15	3365	57	1524	47	52	2808
DOWNBOUND	2369	84	14	3359	89	1633	45	54	4378
TOTAL	4686	84	15	6724	73	3157	46	53	7186
>>>> PERCENT CHANGE <<<<<	10%	4%	49%	29%	37%	26%	66%	4%	38%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	3108	81	18	6154	38	2172	47	52	3474
DOWNBOUND	3147	82	17	5496	95	2173	44	55	7569
TOTAL	6255	81	17	11650	65	4345	45	53	11043
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	3013	78	20	5966	56	2239	53	46	4902
DOWNBOUND	3083	79	19	5633	91	2355	50	48	7460
TOTAL	6096	78	20	11599	73	4594	51	47	12362
>>>> PERCENT CHANGE <<<<<	-2%	-6%	11%	-0%	11%	5%	20%	-6%	11%

(ALL TIMES EXPRESSED IN HOURS) THIRD 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 7/85 THRU 9/85	215	.9	.4	213.3	4.5	.0
CURRENT QTR 7/86 THRU 9/86	280	1.0	.3	282.7	5.7	.0
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	447	1.0	.4	462.7	10.0	.5
CURRENT YEAR 1/86 THRU 9/86	455	1.0	.3	456.8	5.7	.0

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 JAN FEB
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 * THIRD QUARTER	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
*PREVIOUS QTR 7/85 THRU 9/85									
* UPBOUND	1028	81	17	292	34	612	31	66	144
* DOWNBOUND	1095	82	15	285	77	614	31	67	317
* TOTAL	2123	81	16	577	55	1226	31	67	461
*CURRENT QTR 7/86 THRU 9/86									
* UPBOUND	1290	75	21	398	37	822	46	53	206
* DOWNBOUND	1452	78	17	372	64	893	43	55	356
* TOTAL	2742	77	19	770	50	1715	44	54	562
*>>>> PERCENT CHANGE <<<<<	29%	22%	50%	33%	21%	39%	98%	13%	21%
* YEAR TO DATE									
*PREVIOUS YEAR 1/85 THRU 9/85									
* UPBOUND	1633	73	22	577	34	1059	40	58	292
* DOWNBOUND	1752	75	20	551	73	1092	38	60	593
* TOTAL	3385	74	21	1128	53	2151	39	59	885
*CURRENT YEAR 1/86 THRU 9/86									
* UPBOUND	1766	72	23	583	43	1172	47	51	362
* DOWNBOUND	1958	75	20	553	59	1267	44	54	478
* TOTAL	3724	74	21	1136	51	2439	46	53	840
*>>>> PERCENT CHANGE <<<<<	10%	8%	12%	0%	-3%	13%	33%	0%	-5%

*(ALL TIMES EXPRESSED IN HOURS) * THIRD 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 7/85 THRU 9/85	20	.2	.0	5.3	1.2	.3
*CURRENT QTR 7/86 THRU 9/86	35	.3	.0	11.2	1.2	32.6
* YEAR TO DATE						
*PREVIOUS YEAR 1/85 THRU 9/85	44	.2	.0	12.7	1.2	.4
*CURRENT YEAR 1/86 THRU 9/86	48	.3	.0	14.7	1.6	25.5

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

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
THIRD QUARTER									
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	1170	70	20	443	54	677	38	60	335
DOWNBOUND	1163	77	20	436	54	672	38	61	341
TOTAL	2333	74	20	879	54	1349	38	60	676
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	1421	68	29	734	60	953	53	45	503
DOWNBOUND	1587	71	25	716	40	1006	51	48	423
TOTAL	3008	70	27	1450	50	1959	52	47	926
>>>> PERCENT CHANGE <<<<<	28%	21%	70%	64%	53%	45%	99%	12%	36%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	1826	65	27	892	53	1195	46	52	654
DOWNBOUND	1884	70	26	864	53	1210	45	53	673
TOTAL	3710	68	26	1756	53	2405	45	53	1327
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	2005	63	33	1137	63	1410	56	42	850
DOWNBOUND	2209	66	30	1115	38	1487	54	44	609
TOTAL	4214	65	31	2252	50	2897	55	43	1459
>>>> PERCENT CHANGE <<<<<	13%	8%	34%	28%	22%	20%	46%	-0%	9%

(ALL TIMES EXPRESSED IN HOURS) THIRD 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 7/85 THRU 9/85	71	.2	.0	19.2	1.3	.3
CURRENT QTR 7/86 THRU 9/86	169	.3	.0	58.5	6.1	.4
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	144	.3	.0	44.8	1.3	.3
CURRENT YEAR 1/86 THRU 9/86	224	.3	.0	73.8	6.1	.3

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

QUARTERLY REPORT	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
THIRD QUARTER									
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	3078	92	7	2438	28	1445	35	62	1037
DOWNBOUND	3081	91	7	2447	96	1533	33	64	3434
TOTAL	6159	91	7	4885	62	2978	34	63	4471
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	3885	89	8	3004	32	1867	43	55	1472
DOWNBOUND	4073	90	8	3134	94	1924	41	56	4342
TOTAL	7958	89	8	6138	64	3791	42	56	5814
>>>> PERCENT CHANGE <<<<<	29%	26%	39%	25%	27%	27%	55%	12%	30%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	4465	86	11	5406	26	2496	44	53	2068
DOWNBOUND	4363	86	11	4998	97	2530	41	56	7082
TOTAL	8828	86	11	10404	60	5026	42	54	9150
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	5085	86	11	5081	36	2749	46	51	2737
DOWNBOUND	5253	86	10	4961	95	2750	43	54	6901
TOTAL	10338	86	10	10042	65	5499	44	53	9638
>>>> PERCENT CHANGE <<<<<	17%	17%	6%	-3%	4%	9%	14%	6%	5%

(ALL TIMES EXPRESSED IN HOURS) THIRD 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 7/85 THRU 9/85	254	.8	.4	212.4	10.0	5.7
CURRENT QTR 7/86 THRU 9/86	354	.8	.4	308.7	4.1	1.5
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	488	.8	.4	432.9	10.0	5.7
CURRENT YEAR 1/86 THRU 9/86	533	.9	.4	481.1	4.3	1.5

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

BONNEVILLE LOCK & DAM
COLUMBIA RIVER
G2 PORTLAND
NORTH PACIFIC DIVISION

QUARTERLY REPORT	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
THIRD QUARTER									
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	404	39	53	745	31	572	83	12	383
DOWNBOUND	426	40	53	775	91	601	86	8	1460
TOTAL	830	39	53	1520	62	1173	85	10	1843
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	458	35	56	841	30	656	88	8	998
DOWNBOUND	439	35	58	863	93	682	90	5	1804
TOTAL	897	35	57	1704	62	1338	89	6	2802
>>>> PERCENT CHANGE <<<<<	8%	-2%	15%	12%	12%	14%	19%	-28%	52%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	943	22	69	2189	26	1572	89	5	997
DOWNBOUND	967	24	70	2293	94	1652	90	4	4980
TOTAL	1910	23	69	4482	60	3224	89	4	5977
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	974	25	67	2097	32	1579	89	5	1692
DOWNBOUND	990	26	68	2193	92	1657	90	3	4335
TOTAL	1964	26	67	4290	63	3236	89	4	6027
>>>> PERCENT CHANGE <<<<<	2%	15%	0%	-4%	-0%	0%	0%	-9%	0%

(ALL TIMES EXPRESSED IN HOURS)

THIRD 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 7/85 THRU 9/85	434	1.2	1.2	558.8	10.5	.4
CURRENT QTR 7/86 THRU 9/86	479	1.1	1.0	559.5	7.9	.0
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	1276	1.2	1.1	1574.2	11.3	1.3
CURRENT YEAR 1/86 THRU 9/86	1282	1.0	1.0	1367.2	7.9	.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 THIRD QUARTER	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	245	34	62	591	38	248	68	21	547
DOWNBOUND	253	36	60	573	89	251	67	21	1249
TOTAL	498	35	61	1164	63	499	68	21	1796
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	273	28	70	689	37	285	72	16	448
DOWNBOUND	260	23	73	695	89	279	76	14	1576
TOTAL	533	26	72	1384	63	564	74	15	2024
>>>> PERCENT CHANGE <<<<<	7%	-20%	24%	18%	19%	13%	23%	-19%	12%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	582	17	77	1671	33	632	76	10	1131
DOWNBOUND	597	21	75	1655	92	648	74	11	3646
TOTAL	1179	19	76	3326	62	1280	75	11	4777
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	605	19	77	1640	42	670	74	11	1325
DOWNBOUND	599	16	79	1686	89	668	76	9	3631
TOTAL	1204	17	78	3326	66	1338	75	10	4956
>>>> PERCENT CHANGE <<<<<	2%	-6%	4%	0%	5%	4%	4%	-3%	3%

(ALL TIMES EXPRESSED IN HOURS) THIRD 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 7/85 THRU 9/85	259	.2	.1	55.9	2.6	10.8
CURRENT QTR 7/86 THRU 9/86	350	.1	.1	62.3	1.1	.1
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	751	.1	.1	144.9	2.6	10.8
CURRENT YEAR 1/86 THRU 9/86	842	.1	.1	137.6	1.9	21.7

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 TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
* T H I R D Q U A R T E R									
*PREVIOUS QTR 7/85 THRU 9/85									
* UPBOUND	231	28	67	590	39	230	74	16	638
* DOWNBOUND	244	33	63	569	87	240	70	20	1154
* TOTAL	475	30	65	1159	63	470	72	18	1792
*CURRENT QTR 7/86 THRU 9/86									
* UPBOUND	266	23	73	691	37	266	79	12	465
* DOWNBOUND	249	20	76	677	90	260	80	11	1508
* TOTAL	515	21	74	1368	63	526	79	11	1973
*>>>> PERCENT CHANGE <<<<<	8%	-22%	24%	18%	19%	11%	22%	-27%	10%
* Y E A R T O D A T E									
*PREVIOUS YEAR 1/85 THRU 9/85									
* UPBOUND	580	15	77	1631	34	612	77	7	1220
* DOWNBOUND	615	19	73	1640	91	638	75	10	3477
* TOTAL	1195	17	75	3271	62	1250	76	9	4697
*CURRENT YEAR 1/86 THRU 9/86									
* UPBOUND	586	15	81	1657	42	641	78	8	1363
* DOWNBOUND	630	13	73	1631	90	627	77	8	3466
* TOTAL	1216	14	77	3288	66	1268	78	8	4829
*>>>> PERCENT CHANGE <<<<<	1%	-15%	4%	0%	5%	1%	4%	-6%	2%

*(ALL TIMES EXPRESSED IN HOURS) * T H I R D 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 7/85 THRU 9/85	310	.1	.1	33.3	1.8	2.1
*CURRENT QTR 7/86 THRU 9/86	386	.2	.2	78.4	2.0	.0
* Y E A R T O D A T E						
*PREVIOUS YEAR 1/85 THRU 9/85	894	.0	.0	83.8	1.8	2.5
*CURRENT YEAR 1/86 THRU 9/86	936	.2	.2	224.9	7.4	6.0

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

QUARTERLY REPORT	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
THIRD QUARTER									
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	450	61	34	239	91	464	55	44	51
DOWNBOUND	493	65	23	179	95	417	53	46	48
TOTAL	943	63	28	418	93	881	54	45	99
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	556	42	52	353	60	565	67	31	47
DOWNBOUND	593	46	40	301	9%	569	66	33	120
TOTAL	1149	44	46	654	78	1134	67	32	16%
>>>> PERCENT CHANGE <<<<	21%	-13%	96%	56%	32%	28%	58%	-7%	68%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	1125	44	45	665	72	1168	66	32	122
DOWNBOUND	1190	47	38	584	96	1121	65	33	201
TOTAL	2315	45	41	1249	83	2289	66	33	323
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	1287	32	61	973	53	1389	76	22	125
DOWNBOUND	1347	36	55	915	99	1409	75	24	388
TOTAL	2634	34	58	1888	75	2798	75	23	513
>>>> PERCENT CHANGE <<<<<	13%	-14%	57%	51%	36%	22%	39%	-13%	58%

(ALL TIMES EXPRESSED IN HOURS) THIRD 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 7/85 THRU 9/85	270	.0	.0	4.5	.1	.0
CURRENT QTR 7/86 THRU 9/86	491	.8	.7	410.9	402.6	.0
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	970	.0	.0	50.2	32.5	.0
CURRENT YEAR 1/86 THRU 9/86	1468	.5	.5	830.0	402.6	.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 TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
THIRD QUARTER									
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	517	41	28	166	84	508	40	39	28
DOWNBOUND	576	47	18	110	93	466	35	42	30
TOTAL	1093	44	23	276	88	974	37	40	58
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	594	24	46	288	50	642	22	28	29
DOWNBOUND	633	29	36	232	97	617	12	31	102
TOTAL	1227	27	41	520	71	1259	17	29	131
>>>> PERCENT CHANGE <<<<<	12%	-30%	98%	88%	-2%	29%	-39%	-5%	125%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	1107	33	33	403	56	1120	40	33	48
DOWNBOUND	1175	38	27	324	94	1062	35	36	121
TOTAL	2282	35	30	727	73	2182	38	34	169
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	1469	17	51	768	38	1548	35	20	65
DOWNBOUND	1512	19	47	715	96	1511	28	23	355
TOTAL	2981	18	49	1483	66	3059	31	21	420
>>>> PERCENT CHANGE <<<<<	30%	-33%	111%	103%	85%	40%	17%	-12%	148%

(ALL TIMES EXPRESSED IN HOURS)

THIRD 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 7/85 THRU 9/85	254	.0	.0	4.2	24.0	.0
CURRENT QTR 7/86 THRU 9/86	497	.0	.0	8.3	.6	.0
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	693	.0	.0	11.6	24.0	.0
CURRENT YEAR 1/86 THRU 9/86	1456	.0	.0	24.4	.6	.0

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

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

QUARTERLY REPORT	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
THIRD QUARTER									
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	7492	84	4	480	69	846	77	12	445
DOWNBOUND	6613	85	4	596	55	810	76	14	264
TOTAL	14105	85	4	1076	61	1656	77	13	709
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	7512	86	4	407	81	920	78	11	522
DOWNBOUND	6770	83	4	618	51	871	75	13	132
TOTAL	14282	84	4	1025	63	1791	76	12	654
>>>> PERCENT CHANGE <<<<<	1%	0%	1%	-4%	-1%	8%	8%	2%	-7%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	13415	82	6	1128	73	2302	78	11	1146
DOWNBOUND	12508	80	7	1874	60	2529	79	10	644
TOTAL	25923	81	6	3002	65	4831	79	10	1790
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	12994	83	6	1067	79	2242	78	12	1275
DOWNBOUND	12625	80	7	1941	60	2430	79	11	501
TOTAL	25619	82	6	3008	67	4672	78	12	1776
>>>> PERCENT CHANGE <<<<<	-1%	-0%	-0%	0%	3%	-3%	-3%	6%	-0%

(ALL TIMES EXPRESSED IN HOURS)

THIRD 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 7/85 THRU 9/85	516	.0	.0	41.3	2.4	1.8
CURRENT QTR 7/86 THRU 9/86	563	.0	.0	46.5	1.6	1.2
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	1469	.0	.0	119.9	2.4	1.7
CURRENT YEAR 1/86 THRU 9/86	1518	.0	.0	123.9	1.6	17.8

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 (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
* T H I R D Q U A R T E R									
*PREVIOUS QTR 7/85 THRU 9/85									
* UPBOUND	9539	93	0	31	32	2563	40	55	0
* DOWNBOUND	10013	94	0	21	61	2658	34	61	0
* TOTAL	19552	93	0	52	44	5221	37	58	0
*CURRENT QTR 7/86 THRU 9/86									
* UPBOUND	8915	92	0	19	26	2595	39	53	0
* DOWNBOUND	9304	94	0	14	64	2688	32	61	0
* TOTAL	18219	93	0	33	42	5283	36	57	0
*>>>> PERCENT CHANGE <<<<<	-6%	-7%	-36%	-36%	-39%	1%	-1%	0%	0%
* Y E A R T O D A T E									
*PREVIOUS YEAR 1/85 THRU 9/85									
* UPBOUND	17457	93	0	61	16	5918	36	57	0
* DOWNBOUND	18836	94	0	62	59	6282	33	61	1
* TOTAL	36293	93	0	123	38	12200	35	59	1
*CURRENT YEAR 1/86 THRU 9/86									
* UPBOUND	17079	92	0	54	18	5931	37	54	0
* DOWNBOUND	17667	93	0	62	75	6253	35	58	0
* TOTAL	34746	93	0	116	49	12184	36	56	0
*>>>> PERCENT CHANGE <<<<<	-4%	-4%	-5%	-5%	21%	-0%	3%	-4%	-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
* T H I R D Q U A R T E R						
*PREVIOUS QTR 7/85 THRU 9/85	1	.0	.0	.0	1.0	1.0
*CURRENT QTR 7/86 THRU 9/86	0	.0	.0	.0	1.0	1.4
* Y E A R T O D A T E						
*PREVIOUS YEAR 1/85 THRU 9/85	2	.0	.0	.1	1.3	1.3
*CURRENT YEAR 1/86 THRU 9/86	5	.0	.0	.2	1.7	9.7

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 TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
THIRD QUARTER									
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	324	50	47	532	45	271	64	33	401
DOWNBOUND	338	52	44	521	83	277	62	35	993
TOTAL	662	51	46	1053	64	548	63	34	1394
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	338	45	52	623	41	311	63	34	454
DOWNBOUND	334	45	54	611	86	302	66	31	1307
TOTAL	672	45	53	1234	63	613	65	32	1761
>>>> PERCENT CHANGE <<<<<	1%	-10%	17%	17%	16%	11%	14%	6%	26%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	686	34	62	1485	40	651	71	20	973
DOWNBOUND	715	36	60	1491	88	681	69	22	3043
TOTAL	1401	35	61	2976	64	1332	70	21	4016
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	699	34	62	1496	47	691	68	23	1171
DOWNBOUND	691	33	63	1491	86	689	69	21	3005
TOTAL	1390	34	62	2987	66	1380	68	22	4176
>>>> PERCENT CHANGE <<<<<	-0%	-4%	1%	0%	3%	3%	1%	8%	3%

(ALL TIMES EXPRESSED IN HOURS) THIRD 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 7/85 THRU 9/85	306	.1	.1	31.3	2.3	1.6
CURRENT QTR 7/86 THRU 9/86	359	.1	.1	35.9	1.2	.5
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	857	.1	.1	86.0	2.3	23.1
CURRENT YEAR 1/86 THRU 9/86	874	.1	.1	101.4	4.8	.8

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

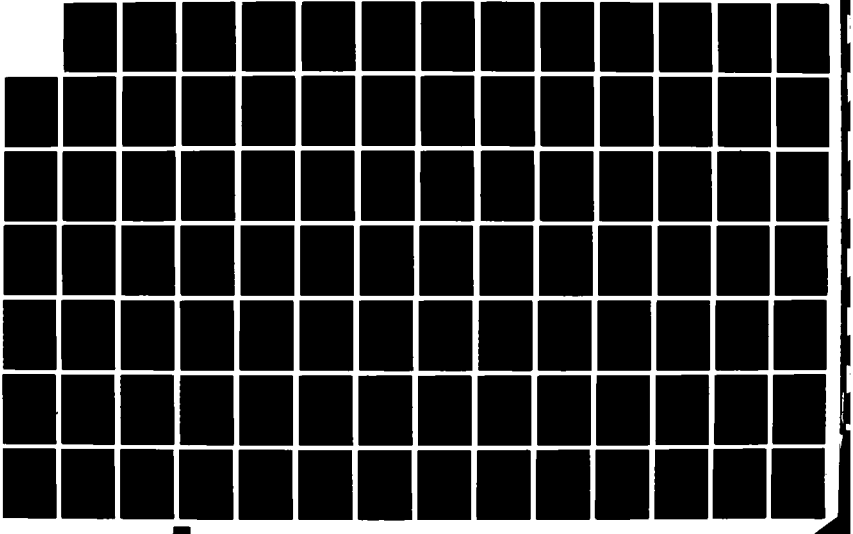
QUARTERLY REPORT	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
THIRD QUARTER									
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	692	81	15	270	17	402	35	62	33
DOWNBOUND	694	81	15	264	98	376	37	60	580
TOTAL	1386	81	15	534	57	778	36	61	613
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	793	79	18	373	16	439	41	57	52
DOWNBOUND	783	79	19	368	97	426	42	55	872
TOTAL	1576	79	18	741	56	865	41	56	924
>>>> PERCENT CHANGE <<<<<	13%	10%	35%	38%	37%	11%	24%	1%	50%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	1323	69	26	870	15	882	47	45	79
DOWNBOUND	1311	69	26	872	98	856	48	44	1964
TOTAL	2634	69	26	1742	57	1738	48	44	2043
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	1457	70	24	911	20	926	47	45	130
DOWNBOUND	1433	70	26	896	96	901	48	43	2007
TOTAL	2890	70	25	1807	58	1827	48	44	2137
>>>> PERCENT CHANGE <<<<<	9%	11%	7%	3%	6%	5%	4%	4%	4%

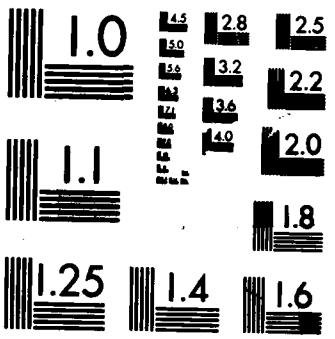
(ALL TIMES EXPRESSED IN HOURS)

THIRD 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 7/85 THRU 9/85	218	.3	.3	76.0	51.8	6.0
CURRENT QTR 7/86 THRU 9/86	296	.1	.1	30.3	1.5	.4
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	691	.1	.1	124.2	51.8	
CURRENT YEAR 1/86 THRU 9/86	740	.1	.1	112.9	25.7	

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

AD-A183 009 PERFORMANCE MONITORING SYSTEM: SUMMARY OF LOCK STATISTICS FOR JULY-SEPTEMBER 1986(U) ARMY ENGINEER INST FOR WATER RESOURCES FORT BELVOIR VA F SHARP
UNCLASSIFIED APR 87 IWR-87-R-4 F/G 13/10 NL
2/3





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

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

QUARTERLY REPORT	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
THIRD QUARTER									
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	229	65	33	229	20	180	53	46	33
DOWNBOUND	225	65	33	222	96	166	56	42	450
TOTAL	454	65	33	451	58	346	54	44	483
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	301	66	33	321	19	215	56	42	52
DOWNBOUND	295	65	34	318	96	214	55	43	723
TOTAL	596	65	34	639	57	429	55	43	775
>>>> PERCENT CHANGE <<<<<	31%	31%	33%	41%	40%	23%	25%	20%	60%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	461	45	52	780	18	433	62	26	83
DOWNBOUND	460	45	52	781	98	423	64	24	1697
TOTAL	921	45	52	1561	58	856	63	25	1780
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	518	47	50	821	22	462	62	26	129
DOWNBOUND	500	47	52	811	96	461	61	26	1757
TOTAL	1018	47	51	1632	59	923	62	26	1886
>>>> PERCENT CHANGE <<<<<	10%	14%	8%	4%	6%	7%	6%	10%	5%

(ALL TIMES EXPRESSED IN HOURS) THIRD 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 7/85 THRU 9/85	152	.0	.0	12.6	1.4	.9
CURRENT QTR 7/86 THRU 9/86	203	.1	.1	24.3	2.5	1.5
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	482	.1	.1	53.5	4.1	19.5
CURRENT YEAR 1/86 THRU 9/86	522	.1	.1	60.5	2.5	.9

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 TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
THIRD QUARTER									
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	191	59	39	220	20	180	52	42	32
DOWNBOUND	195	61	37	214	96	179	51	43	421
TOTAL	386	60	38	434	58	359	52	42	453
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	257	61	38	304	19	204	57	40	52
DOWNBOUND	263	62	37	301	96	204	55	40	666
TOTAL	520	62	37	605	57	408	56	40	718
>>>> PERCENT CHANGE <<<<<	34%	38%	31%	39%	38%	13%	22%	7%	58%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	447	43	54	765	17	446	60	25	80
DOWNBOUND	448	45	53	758	98	450	59	26	1612
TOTAL	895	44	53	1523	57	896	60	25	1692
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	493	45	51	799	22	452	62	25	132
DOWNBOUND	489	46	52	792	95	452	61	24	1688
TOTAL	982	46	52	1591	59	904	62	25	1820
>>>> PERCENT CHANGE <<<<<	9%	14%	6%	4%	7%	0%	4%	-2%	7%

(ALL TIMES EXPRESSED IN HOURS) THIRD 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 7/85 THRU 9/85	150	.0	.0	10.0	1.0	.9
CURRENT QTR 7/86 THRU 9/86	197	.0	.0	15.5	.9	.0
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	482	.0	.0	40.8	6.9	42.1
CURRENT YEAR 1/86 THRU 9/86	513	.0	.0	39.9	.9	.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 TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
THIRD QUARTER									
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	367	79	19	171	27	278	36	62	33
DOWNBOUND	368	80	19	166	95	264	37	61	295
TOTAL	735	79	19	337	61	542	37	62	328
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	426	78	21	235	25	315	35	62	51
DOWNBOUND	436	78	20	233	94	319	33	65	466
TOTAL	862	78	20	468	59	634	34	64	517
>>>> PERCENT CHANGE <<<<<	17%	15%	25%	38%	35%	16%	8%	20%	57%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	724	66	31	599	22	591	47	51	77
DOWNBOUND	710	66	31	594	96	573	47	49	1145
TOTAL	1434	66	31	1193	59	1164	47	50	1222
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	727	65	32	619	29	579	46	51	131
DOWNBOUND	735	66	31	612	93	580	45	52	1182
TOTAL	1462	66	32	1231	61	1159	45	52	1313
>>>> PERCENT CHANGE <<<<<	1%	0%	4%	3%	6%	-0%	-4%	2%	7%

(ALL TIMES EXPRESSED IN HOURS) THIRD 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 7/85 THRU 9/85	142	.0	.0	11.7	.5	.0
CURRENT QTR 7/86 THRU 9/86	180	.0	.0	11.8	.8	.3
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	447	.0	.0	42.9	4.4	30.9
CURRENT YEAR 1/86 THRU 9/86	471	.1	.1	53.9	9.6	1.0

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 (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
THIRD QUARTER									
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	353	13	79	1648	35	1253	98	1	957
DOWNBOUND	314	14	81	1510	83	1040	98	1	1470
TOTAL	667	14	80	3158	58	2293	98	1	2427
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	375	19	74	1708	31	1170	98	1	750
DOWNBOUND	376	12	80	1854	83	1273	98	0	1876
TOTAL	751	16	77	3562	58	2443	98	1	2626
>>>> PERCENT CHANGE <<<<<	12%	26%	8%	12%	12%	6%	6%	-24%	8%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	962	6	89	5035	35	3622	99	0	3047
DOWNBOUND	947	5	88	5101	80	3447	99	0	4747
TOTAL	1909	5	88	10136	57	7069	99	0	7794
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	933	9	84	4871	26	3252	99	0	1810
DOWNBOUND	1088	6	89	5937	86	4017	99	0	6165
TOTAL	2021	8	87	10808	59	7269	99	0	7975
>>>> PERCENT CHANGE <<<<<	5%	49%	3%	6%	9%	2%	2%	-16%	2%

(ALL TIMES EXPRESSED IN HOURS) THIRD 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 7/85 THRU 9/85	393	3.8	2.7	1498.5	19.0	3.2
CURRENT QTR 7/86 THRU 9/86	479	4.8	3.9	2308.4	20.0	1.6
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	1301	12.6	9.7	16460.9	84.9	2.4
CURRENT YEAR 1/86 THRU 9/86	1377	5.3	4.2	7406.7	55.6	1.8

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 (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
THIRD QUARTER									
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	318	14	79	1499	23	1054	97	2	468
DOWNBOUND	390	20	73	1608	68	1199	97	2	1364
TOTAL	708	17	76	3107	46	2253	97	2	1832
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	428	22	69	1852	21	1233	98	1	527
DOWNBOUND	417	26	67	1706	81	1125	97	2	1622
TOTAL	845	24	68	3558	50	2358	97	1	2149
>>>> PERCENT CHANGE <<<<<	19%	65%	7%	14%	23%	4%	5%	-22%	17%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	670	8	84	3329	21	2232	98	1	1030
DOWNBOUND	727	12	80	3211	69	2343	98	1	2695
TOTAL	1397	10	82	6540	44	4575	98	1	3725
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	1102	10	82	5616	17	3724	99	0	1344
DOWNBOUND	956	15	78	4559	82	2939	98	1	4365
TOTAL	2058	12	80	10175	46	6663	98	1	5709
>>>> PERCENT CHANGE <<<<<	47%	84%	44%	55%	61%	45%	45%	1%	53%

(ALL TIMES EXPRESSED IN HOURS)

THIRD 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 7/85 THRU 9/85	384	3.8	2.7	1491.3	17.5	1.8
CURRENT QTR 7/86 THRU 9/86	455	4.9	3.9	2273.6	24.5	1.8
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	710	3.6	2.2	2601.0	26.3	5.0
CURRENT YEAR 1/86 THRU 9/86	1198	4.5	3.3	5507.7	54.6	4.4

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 (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
THIRD QUARTER									
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	310	43	51	764	11	676	90	9	101
DOWNBOUND	394	40	55	1055	93	935	91	8	1278
TOTAL	704	41	53	1819	58	1611	91	8	1379
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	238	17	76	914	7	738	97	2	91
DOWNBOUND	329	24	69	1163	90	956	98	1	1386
TOTAL	567	21	72	2077	54	1694	97	2	1477
>>>> PERCENT CHANGE <<<<<	-19%	-58%	9%	14%	4%	5%	12%	-72%	7%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	755	27	66	2378	10	1897	94	5	360
DOWNBOUND	904	23	71	3203	93	2499	95	4	3677
TOTAL	1659	25	68	5581	58	4396	95	4	4037
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	769	13	81	3077	7	2509	97	2	290
DOWNBOUND	933	13	80	3767	93	3086	98	1	4599
TOTAL	1702	13	80	6844	54	5595	98	1	4889
>>>> PERCENT CHANGE <<<<<	2%	-46%	20%	22%	15%	27%	31%	-49%	21%

(ALL TIMES EXPRESSED IN HOURS)

THIRD 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 7/85 THRU 9/85	93	1.5	.3	141.2	5.5	.0
CURRENT QTR 7/86 THRU 9/86	122	1.6	.4	198.2	6.7	3.2
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	299	2.4	.6	741.5	12.5	2.1
CURRENT YEAR 1/86 THRU 9/86	518	2.5	.9	1295.6	23.6	2.2

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 (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
THIRD QUARTER									
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	524	49	44	1046	10	957	87	12	125
DOWNBOUND	417	52	40	708	88	676	83	16	765
TOTAL	941	50	42	1754	41	1633	85	13	890
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	516	43	48	1109	15	956	90	9	181
DOWNBOUND	453	47	42	829	92	785	86	12	978
TOTAL	969	45	45	1938	48	1741	88	11	1159
>>>> PERCENT CHANGE <<<<	2%	-7%	10%	10%	28%	6%	9%	-14%	30%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	954	34	57	2329	8	1977	91	7	254
DOWNBOUND	779	39	51	1494	89	1388	87	12	1622
TOTAL	1733	36	54	3823	40	3365	90	9	1876
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	1164	34	57	3001	12	2516	93	6	424
DOWNBOUND	1027	39	49	2257	91	1973	89	9	2564
TOTAL	2191	36	53	5258	46	4489	91	8	2988
>>>> PERCENT CHANGE <<<<	26%	27%	24%	37%	57%	33%	35%	11%	59%

(ALL TIMES EXPRESSED IN HOURS) THIRD 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 7/85 THRU 9/85	88	1.4	.3	123.3	5.2	4.0
CURRENT QTR 7/86 THRU 9/86	135	1.7	.5	237.4	6.3	3.4
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	161	1.3	.2	213.5	6.9	17.3
CURRENT YEAR 1/86 THRU 9/86	365	1.9	.5	699.4	7.7	11.5

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 (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
THIRD QUARTER									
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	71	5	85	204	0	206	98	1	0
DOWNBOUND	44	15	70	79	100	92	92	7	116
TOTAL	115	9	80	283	27	298	96	3	116
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	48	18	64	100	4	114	93	5	6
DOWNBOUND	73	2	87	254	97	260	98	0	368
TOTAL	121	9	78	354	71	374	97	2	374
>>>> PERCENT CHANGE <<<<<	5%	0%	3%	25%	218%	25%	26%	-27%	222%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	152	3	82	409	0	424	98	1	6
DOWNBOUND	118	6	84	311	99	321	97	2	446
TOTAL	270	5	83	720	43	745	97	1	452
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	276	9	80	653	1	681	96	3	12
DOWNBOUND	319	7	81	889	99	905	97	2	1285
TOTAL	595	8	81	1542	57	1586	96	2	1297
>>>> PERCENT CHANGE <<<<<	120%	264%	113%	114%	184%	112%	110%	214%	186%

(ALL TIMES EXPRESSED IN HOURS) THIRD 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 7/85 THRU 9/85	32	3.5	1.2	112.0	12.4	4.5
CURRENT QTR 7/86 THRU 9/86	28	2.1	.6	60.2	7.0	2.0
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	64	3.3	.9	214.8	12.4	3.9
CURRENT YEAR 1/86 THRU 9/86	170	2.0	.7	342.1	10.5	2.1

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

LONDON LOCKS & DAM MAIN 2 PAGE 116
KANAWHA RIVER
H1 HUNTINGTON
OHIO RIVER DIVISION

* QUARTERLY REPORT	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
* T H I R D Q U A R T E R									
*PREVIOUS QTR 7/85 THRU 9/85									
* UPBOUND	174	28	66	345	2	396	87	12	11
* DOWNBOUND	200	20	74	459	97	491	91	8	645
* TOTAL	374	24	70	804	56	887	90	9	656
*CURRENT QTR 7/86 THRU 9/86									
* UPBOUND	243	14	75	558	1	602	95	4	12
* DOWNBOUND	217	19	70	403	97	455	92	7	576
* TOTAL	460	16	73	961	42	1057	93	5	588
*>>>> PERCENT CHANGE <<<<<	22%	-13%	27%	19%	-11%	19%	24%	-29%	-10%
* Y E A R T O D A T E									
*PREVIOUS YEAR 1/85 THRU 9/85									
* UPBOUND	438	18	74	922	2	1002	91	8	22
* DOWNBOUND	468	16	78	1014	97	1083	92	6	1410
* TOTAL	906	17	76	1936	52	2085	92	7	1432
*CURRENT YEAR 1/86 THRU 9/86									
* UPBOUND	532	9	79	1251	1	1283	96	3	23
* DOWNBOUND	478	12	77	984	98	1029	94	4	1384
* TOTAL	1010	11	78	2235	44	2312	95	4	1407
*>>>> PERCENT CHANGE <<<<<	11%	-28%	14%	15%	-2%	10%	14%	-37%	-1%

*(ALL TIMES EXPRESSED IN HOURS) * T H I R D 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 7/85 THRU 9/85	80	3.7	1.1	297.2	27.6	6.1
*CURRENT QTR 7/86 THRU 9/86	106	2.1	.6	223.4	24.0	2.0
* Y E A R T O D A T E						
*PREVIOUS YEAR 1/85 THRU 9/85	159	3.2	.7	512.1	27.6	5.0
*CURRENT YEAR 1/86 THRU 9/86	237	3.0	.9	718.6	146.6	2.9

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	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
THIRD QUARTER									
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	364	1	96	3808	81	356	99	0	4508
DOWNBOUND	353	2	95	3874	51	343	98	1	3024
TOTAL	717	1	96	7682	66	699	98	1	7532
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	347	1	97	3846	85	341	98	0	4843
DOWNBOUND	339	1	96	3937	49	332	98	0	2734
TOTAL	686	1	96	7783	67	673	98	0	7577
>>>> PERCENT CHANGE <<<<<	-4%	-23%	-3%	1%	2%	-3%	-3%	-28%	0%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	1160	0	98	12605	81	1145	99	0	14759
DOWNBOUND	1121	0	97	12473	48	1107	99	0	9447
TOTAL	2281	0	98	25078	65	2252	99	0	24206
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	1079	0	98	12418	86	1070	99	0	15494
DOWNBOUND	1054	0	97	12451	49	1038	99	0	8653
TOTAL	2133	0	98	24869	67	2108	99	0	24147
>>>> PERCENT CHANGE <<<<<	-6%	-33%	-6%	-0%	3%	-6%	-6%	-44%	-0%

(ALL TIMES EXPRESSED IN HOURS) THIRD 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 7/85 THRU 9/85	201	.5	.1	104.0	2.0	.7
CURRENT QTR 7/86 THRU 9/86	183	.6	.1	121.4	2.5	1.0
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	676	.6	.1	407.3	2.8	.9
CURRENT YEAR 1/86 THRU 9/86	631	.6	.1	414.5	4.3	2.2

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 (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
THIRD QUARTER									
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	316	83	14	140	82	229	22	76	136
DOWNBOUND	359	81	16	203	14	252	27	71	34
TOTAL	675	82	15	343	41	481	25	73	170
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	397	87	10	109	65	262	17	81	64
DOWNBOUND	417	87	11	123	37	266	19	78	43
TOTAL	814	87	10	232	50	528	18	80	107
>>>> PERCENT CHANGE <<<<<	20%	27%	-16%	-32%	-18%	9%	-17%	19%	-37%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	479	78	19	300	79	371	27	70	269
DOWNBOUND	567	70	25	506	23	437	37	60	141
TOTAL	1046	74	22	806	44	808	32	65	410
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	638	81	16	299	66	473	24	74	209
DOWNBOUND	699	78	19	399	34	511	28	69	135
TOTAL	1337	79	17	698	47	984	26	71	344
>>>> PERCENT CHANGE <<<<<	27%	37%	0%	-13%	-6%	21%	-0%	34%	-16%

(ALL TIMES EXPRESSED IN HOURS)

THIRD 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 7/85 THRU 9/85	6	.4	.0	2.4	1.2	1.1
CURRENT QTR 7/86 THRU 9/86	12	.3	.0	4.4	1.1	.0
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	11	.4	.0	4.6	1.2	16.3
CURRENT YEAR 1/86 THRU 9/86	22	.2	.0	6.5	1.1	.0

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

RACINE LOCKS & DAM
OHIO RIVER
H1 HUNTINGTON
OHIO RIVER DIVISION

QUARTERLY REPORT	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
THIRD QUARTER									
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	398	1	97	4153	74	397	98	0	4501
DOWNBOUND	391	1	96	4191	55	386	98	0	3314
TOTAL	789	1	97	8344	64	783	98	0	7815
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	455	9	87	4318	77	432	94	5	4937
DOWNBOUND	461	10	87	4443	54	437	93	5	3185
TOTAL	916	9	87	8761	66	869	93	5	8122
>>>> PERCENT CHANGE <<<<<	16%	810%	4%	4%	6%	10%	5%	700%	3%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	1235	0	98	13398	77	1224	99	0	14932
DOWNBOUND	1208	0	97	13223	51	1192	99	0	10011
TOTAL	2443	0	97	26621	64	2416	99	0	24943
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	1238	3	94	13273	81	1207	97	2	15639
DOWNBOUND	1243	3	94	13421	52	1208	97	2	9518
TOTAL	2481	3	94	26694	66	2415	97	2	25157
>>>> PERCENT CHANGE <<<<<	1%	638%	-2%	0%	4%	-0%	-1%	477%	0%

(ALL TIMES EXPRESSED IN HOURS)

THIRD 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 7/85 THRU 9/85	239	.9	.2	223.6	32.6	4.1
CURRENT QTR 7/86 THRU 9/86	286	.8	.3	244.2	5.3	1.8
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	786	.9	.2	707.7	32.6	2.9
CURRENT YEAR 1/86 THRU 9/86	759	.8	.2	624.2	5.3	1.8

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

OHIO RIVER

H1 HUNTINGTON

OHIO RIVER DIVISION

QUARTERLY REPORT	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
THIRD QUARTER									
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	220	73	22	150	54	173	31	64	118
DOWNBOUND	224	75	20	139	25	183	29	67	38
TOTAL	444	74	21	289	40	356	30	66	156
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	199	74	21	115	28	157	31	66	35
DOWNBOUND	210	74	20	123	69	172	31	65	81
TOTAL	409	74	20	238	50	329	31	65	116
>>>> PERCENT CHANGE <<<<<	-7%	-7%	-9%	-17%	1%	-7%	-4%	-8%	-25%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	361	63	29	305	54	305	41	54	237
DOWNBOUND	400	60	34	456	37	349	44	51	173
TOTAL	761	61	32	761	44	654	43	52	410
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	371	59	33	406	36	321	45	51	185
DOWNBOUND	388	58	35	437	55	343	45	50	228
TOTAL	759	59	34	843	46	664	45	50	413
>>>> PERCENT CHANGE <<<<<	-0%	-4%	6%	10%	17%	1%	6%	-2%	0%

(ALL TIMES EXPRESSED IN HOURS) THIRD 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 7/85 THRU 9/85	3	.2	.0	.8	.6	16.4
CURRENT QTR 7/86 THRU 9/86	5	.4	.0	2.0	.5	5.8
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	9	.3	.0	3.1	.6	10.5
CURRENT YEAR 1/86 THRU 9/86	8	.4	.0	3.5	.7	7.4

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 TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
* T H I R D Q U A R T E R									
*PREVIOUS QTR 7/85 THRU 9/85									
* UPBOUND	447	8	86	3603	73	678	96	2	4018
* DOWNBOUND	470	9	84	3835	60	710	96	3	3344
* TOTAL	917	8	85	7438	66	1388	96	2	7362
*CURRENT QTR 7/86 THRU 9/86									
* UPBOUND	228	0	98	2300	76	390	99	0	2754
* DOWNBOUND	267	4	91	2722	58	444	99	0	2257
* TOTAL	495	2	94	5022	66	834	99	0	5011
*>>>> PERCENT CHANGE <<<<<	-46%	-84%	-39%	-32%	-32%	-39%	-38%	-95%	-31%
* Y E A R T O D A T E									
*PREVIOUS YEAR 1/85 THRU 9/85									
* UPBOUND	1333	3	93	11897	77	2154	98	0	14263
* DOWNBOUND	1360	3	91	11945	53	2170	98	1	9407
* TOTAL	2693	3	92	23842	65	4324	98	1	23670
*CURRENT YEAR 1/86 THRU 9/86									
* UPBOUND	1190	0	95	11386	76	1981	99	0	13453
* DOWNBOUND	1222	1	93	11649	56	2015	99	0	9392
* TOTAL	2412	0	94	23035	66	3996	99	0	22845
*>>>> PERCENT CHANGE <<<<<	-10%	-78%	-8%	-3%	-2%	-7%	-7%	-87%	-3%

*(ALL TIMES EXPRESSED IN HOURS) * T H I R D 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 7/85 THRU 9/85	608	3.9	3.1	2422.3	27.7	2.7
*CURRENT QTR 7/86 THRU 9/86	393	8.3	6.9	3279.7	86.7	2.5
* Y E A R T O D A T E						
*PREVIOUS YEAR 1/85 THRU 9/85	1796	3.1	2.2	5703.6	27.7	2.2
*CURRENT YEAR 1/86 THRU 9/86	1811	6.2	5.0	11397.9	86.7	2.5

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

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

* QUARTERLY REPORT	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
* THIRD QUARTER									
*PREVIOUS QTR 7/85 THRU 9/85									
* UPBOUND	131	40	49	494	76	225	85	13	595
* DOWNBOUND	104	44	45	397	54	185	87	11	304
* TOTAL	235	42	47	891	66	410	86	12	899
*CURRENT QTR 7/86 THRU 9/86									
* UPBOUND	336	22	68	2255	70	863	94	4	2466
* DOWNBOUND	326	26	64	2091	68	801	95	4	2024
* TOTAL	662	24	66	4346	69	1664	95	4	4490
*>>>> PERCENT CHANGE <<<<<	181%	63%	291%	387%	405%	305%	346%	42%	399%
* YEAR TO DATE									
*PREVIOUS YEAR 1/85 THRU 9/85									
* UPBOUND	283	36	43	604	72	379	78	18	680
* DOWNBOUND	262	37	43	539	51	350	78	19	375
* TOTAL	545	37	43	1143	62	729	78	19	1055
*CURRENT YEAR 1/86 THRU 9/86									
* UPBOUND	488	26	61	2622	70	1083	91	8	2867
* DOWNBOUND	476	29	59	2469	67	1026	92	7	2361
* TOTAL	964	27	60	5091	68	2109	91	7	5228
*>>>> PERCENT CHANGE <<<<<	76%	32%	144%	345%	394%	189%	238%	18%	395%

*(ALL TIMES EXPRESSED IN HOURS) * THIRD 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 7/85 THRU 9/85	92	28.3	23.2	2608.4	67.2	1.6
*CURRENT QTR 7/86 THRU 9/86	387	70.3	62.1	27226.8	771.9	3.1
* YEAR TO DATE						
*PREVIOUS YEAR 1/85 THRU 9/85	98	26.6	10.9	2613.2	67.2	1.6
*CURRENT YEAR 1/86 THRU 9/86	447	65.3	50.2	29219.9	771.9	3.6

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

QUARTERLY REPORT	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
THIRD QUARTER									
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	585	2	93	5757	32	561	98	1	2893
DOWNBOUND	595	2	93	5964	88	573	98	0	7868
TOTAL	1180	2	93	11721	60	1134	98	0	10761
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	638	1	94	6077	35	612	99	0	3301
DOWNBOUND	631	0	96	6543	87	621	99	0	8528
TOTAL	1269	1	95	12620	62	1233	99	0	11829
>>>> PERCENT CHANGE <<<<<	7%	-61%	9%	7%	10%	8%	9%	-60%	9%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	1770	4	91	16195	34	1693	97	2	8858
DOWNBOUND	1757	5	89	16039	85	1673	96	2	20597
TOTAL	3527	5	90	32234	60	3366	97	2	29455
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	1790	1	94	17412	33	1730	99	0	9036
DOWNBOUND	1750	0	95	17498	86	1706	99	0	22796
TOTAL	3540	1	95	34910	60	3436	99	0	31832
>>>> PERCENT CHANGE <<<<<	0%	-71%	5%	8%	8%	2%	4%	-81%	8%

(ALL TIMES EXPRESSED IN HOURS)

THIRD 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 7/85 THRU 9/85	498	.8	.3	412.3	4.3	1.6
CURRENT QTR 7/86 THRU 9/86	602	.9	.4	576.7	5.9	.0
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	1351	.7	.3	989.9	5.5	1.7
CURRENT YEAR 1/86 THRU 9/86	1547	1.3	.6	2162.4	50.1	25.5

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

* QUARTERLY REPORT * THIRD QUARTER	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
*PREVIOUS QTR 7/85 THRU 9/85									
* UPBOUND	589	80	13	230	38	362	33	66	130
* DOWNBOUND	570	79	13	196	37	348	32	66	119
* TOTAL	1159	79	13	426	38	710	33	66	249
*CURRENT QTR 7/86 THRU 9/86									
* UPBOUND	457	74	14	150	29	297	38	60	61
* DOWNBOUND	449	71	13	119	57	299	42	57	90
* TOTAL	906	72	14	269	41	596	40	59	151
*>>>> PERCENT CHANGE <<<<<	-21%	-28%	-20%	-36%	-31%	-16%	2%	-25%	-39%
* YEAR TO DATE									
*PREVIOUS YEAR 1/85 THRU 9/85									
* UPBOUND	1066	75	14	430	30	705	37	61	198
* DOWNBOUND	1044	71	16	408	38	686	42	56	234
* TOTAL	2110	73	15	838	34	1391	40	58	432
*CURRENT YEAR 1/86 THRU 9/86									
* UPBOUND	1312	65	23	1324	27	916	53	46	538
* DOWNBOUND	1301	64	22	1231	74	901	55	43	1345
* TOTAL	2613	65	23	2555	50	1817	54	45	1883
*>>>> PERCENT CHANGE <<<<<	23%	9%	82%	204%	344%	30%	77%	-0%	335%

*(ALL TIMES EXPRESSED IN HOURS) * THIRD 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 7/85 THRU 9/85	12	.3	.0	4.5	1.0	1.0
*CURRENT QTR 7/86 THRU 9/86	10	.3	.0	3.8	.8	.0
* YEAR TO DATE						
*PREVIOUS YEAR 1/85 THRU 9/85	23	.3	.0	7.4	1.0	1.0
*CURRENT YEAR 1/86 THRU 9/86	171	9.6	2.7	1645.3	46.0	2.1

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 (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
* T H I R D Q U A R T E R									
*PREVIOUS QTR 7/85 THRU 9/85									
* UPBOUND	885	38	60	5728	36	657	83	16	3223
* DOWNBOUND	920	40	58	5896	86	664	82	17	7664
* TOTAL	1805	39	59	11624	61	1321	82	16	10887
*CURRENT QTR 7/86 THRU 9/86									
* UPBOUND	577	5	93	6126	30	559	97	2	3062
* DOWNBOUND	584	4	94	6519	91	569	97	2	8859
* TOTAL	1161	4	93	12645	61	1128	97	2	11921
*>>>> PERCENT CHANGE <<<<<	-35%	-92%	1%	8%	9%	-14%	0%	-87%	9%
* Y E A R T O D A T E									
*PREVIOUS YEAR 1/85 THRU 9/85									
* UPBOUND	1876	18	80	16323	39	1643	92	6	10017
* DOWNBOUND	1914	20	78	16213	83	1640	92	7	20426
* TOTAL	3790	19	79	32536	61	3283	92	7	30443
*CURRENT YEAR 1/86 THRU 9/86									
* UPBOUND	1741	3	94	18411	32	1688	97	2	9436
* DOWNBOUND	1718	3	94	18406	91	1680	97	2	25298
* TOTAL	3459	3	94	36817	61	3368	97	2	34734
*>>>> PERCENT CHANGE <<<<<	-8%	-82%	8%	13%	14%	2%	8%	-66%	14%

*(ALL TIMES EXPRESSED IN HOURS) T H I R D 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 7/85 THRU 9/85	562	1.3	.6	731.7	7.6	3.0
*CURRENT QTR 7/86 THRU 9/86	558	1.2	.6	675.9	7.5	1.0
* Y E A R T O D A T E						
*PREVIOUS YEAR 1/85 THRU 9/85	1422	1.3	.6	1861.0	24.0	2.1
*CURRENT YEAR 1/86 THRU 9/86	1634	1.1	.5	1876.1	24.4	1.4

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

CAPT ANT NELDAHL LK&DAM AUX 1
OHIO RIVER
N1 HUNTINGTON
OHIO RIVER DIVISION

QUARTERLY REPORT	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
THIRD QUARTER									
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	1123	97	2	82	53	369	9	90	67
DOWNBOUND	1076	97	2	94	53	375	9	90	68
TOTAL	2199	97	2	176	53	744	9	90	135
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	1779	97	2	108	59	637	8	90	77
DOWNBOUND	1731	96	2	103	43	638	10	89	60
TOTAL	3510	96	2	211	51	1275	9	90	137
>>>> PERCENT CHANGE <<<<<	59%	59%	61%	19%	15%	71%	77%	70%	1%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	1824	94	4	274	63	698	14	84	251
DOWNBOUND	1748	93	4	286	39	695	15	83	154
TOTAL	3572	94	4	560	50	1393	15	84	405
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	2711	95	3	219	52	1008	11	88	155
DOWNBOUND	2612	95	3	219	46	1016	12	87	127
TOTAL	5323	95	3	438	49	2024	12	87	282
>>>> PERCENT CHANGE <<<<<	49%	50%	16%	-21%	-24%	45%	15%	51%	-30%

(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
THIRD QUARTER						
PREVIOUS QTR 7/85 THRU 9/85	5	.8	.0	4.4	1.5	.0
CURRENT QTR 7/86 THRU 9/86	7	.5	.0	3.6	24.0	.5
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	14	.8	.0	12.3	2.0	.6
CURRENT YEAR 1/86 THRU 9/86	13	2.3	.1	30.7	24.0	15.7

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

QUARTERLY REPORT THIRD QUARTER	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	348	1	98	3604	78	345	99	0	3970
DOWNBOUND	341	3	95	3712	54	333	98	0	2945
TOTAL	689	2	97	7316	66	678	99	0	6915
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	345	2	97	3688	81	342	98	1	4293
DOWNBOUND	338	0	98	3769	53	335	99	0	2768
TOTAL	683	1	97	7457	67	677	99	0	7061
>>>> PERCENT CHANGE <<<<<	-0%	-33%	-0%	1%	3%	-0%	-0%	25%	2%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	1122	1	97	11894	79	1108	99	0	13123
DOWNBOUND	1101	1	97	11911	52	1083	99	0	9304
TOTAL	2223	1	97	23805	65	2191	99	0	22427
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	1057	0	98	11831	83	1051	99	0	13820
DOWNBOUND	1042	0	98	11868	52	1031	99	0	8542
TOTAL	2099	0	98	23699	67	2082	99	0	22362
>>>> PERCENT CHANGE <<<<<	-5%	-62%	-4%	-0%	2%	-4%	-4%	-54%	-0%

(ALL TIMES EXPRESSED IN HOURS) THIRD 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 7/85 THRU 9/85	177	.6	.1	107.3	1.6	.6
CURRENT QTR 7/86 THRU 9/86	189	.7	.2	136.6	2.3	.9
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	626	.6	.1	419.1	3.1	1.7
CURRENT YEAR 1/86 THRU 9/86	579	.6	.1	383.6	2.3	1.0

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

* QUARTERLY REPORT	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
* THIRD QUARTER									
*PREVIOUS QTR 7/85 THRU 9/85									
* UPBOUND	492	83	12	213	76	324	26	62	131
* DOWNBOUND	526	82	15	236	30	352	27	61	72
* TOTAL	1018	83	14	449	52	676	26	62	203
*CURRENT QTR 7/86 THRU 9/86									
* UPBOUND	587	84	12	263	12	294	32	67	48
* DOWNBOUND	608	85	13	265	77	317	29	68	149
* TOTAL	1195	84	12	528	45	611	30	67	197
*>>>> PERCENT CHANGE <<<<<	17%	19%	4%	17%	2%	-9%	3%	-1%	-2%
* YEAR TO DATE									
*PREVIOUS YEAR 1/85 THRU 9/85									
* UPBOUND	894	65	19	593	65	515	42	49	334
* DOWNBOUND	986	64	22	721	30	570	44	47	238
* TOTAL	1880	64	21	1314	46	1085	43	48	572
*CURRENT YEAR 1/86 THRU 9/86									
* UPBOUND	930	73	19	631	20	556	44	54	175
* DOWNBOUND	930	71	25	792	73	587	46	52	484
* TOTAL	1860	72	22	1423	49	1143	45	53	659
*>>>> PERCENT CHANGE <<<<<	-1%	10%	5%	8%	17%	5%	8%	17%	15%

*(ALL TIMES EXPRESSED IN HOURS) * THIRD 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 7/85 THRU 9/85	11	.4	.0	4.4	.8	.0
*CURRENT QTR 7/86 THRU 9/86	17	.3	.0	5.5	.7	.0
* YEAR TO DATE						
*PREVIOUS YEAR 1/85 THRU 9/85	32	.4	.0	12.8	.8	.0
*CURRENT YEAR 1/86 THRU 9/86	34	.3	.0	12.0	.8	.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
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
THIRD QUARTER									
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	698	39	59	1570	8	586	71	27	204
DOWNBOUND	699	40	57	1548	93	577	72	27	2178
TOTAL	1397	40	58	3118	50	1163	71	27	2382
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	644	49	49	1197	15	521	62	36	284
DOWNBOUND	639	50	48	1187	91	510	61	36	1629
TOTAL	1283	49	48	2384	53	1031	62	36	1913
>>>> PERCENT CHANGE <<<<<	-8%	14%	-23%	-23%	-19%	-11%	-23%	18%	-19%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	1804	26	72	4881	11	1603	68	17	869
DOWNBOUND	1775	27	71	4792	94	1569	69	17	6789
TOTAL	3579	26	71	9673	52	3172	69	17	7658
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	1564	29	68	4025	14	1401	67	21	885
DOWNBOUND	1545	29	68	4015	92	1382	68	20	5565
TOTAL	3109	29	68	8040	53	2783	68	21	6450
>>>> PERCENT CHANGE <<<<<	-13%	-3%	-16%	-16%	-15%	-12%	-13%	6%	-15%

(ALL TIMES EXPRESSED IN HOURS)

THIRD 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 7/85 THRU 9/85	149	.3	.0	51.8	2.2	2.0
CURRENT QTR 7/86 THRU 9/86	78	.4	.0	34.2	4.6	.0
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	309	.3	.0	98.7	2.2	2.0
CURRENT YEAR 1/86 THRU 9/86	264	.3	.0	93.8	5.0	1.6

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

LOCK & DAM 2
GREEN/BARREN RIVER
H2 LOUISVILLE
OHIO RIVER DIVISION

* QUARTERLY REPORT * THIRD QUARTER	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
*PREVIOUS QTR 7/85 THRU 9/85									
* UPBOUND	317	6	90	1118	3	309	95	4	56
* DOWNBOUND	309	5	92	1107	97	305	95	3	1600
* TOTAL	626	6	91	2225	49	614	95	4	1656
*CURRENT QTR 7/86 THRU 9/86									
* UPBOUND	257	15	84	846	7	251	86	11	88
* DOWNBOUND	252	15	82	826	93	246	86	12	1149
* TOTAL	509	15	83	1672	49	497	86	12	1237
*>>>> PERCENT CHANGE <<<<<	-18%	100%	-25%	-24%	-25%	-19%	-26%	140%	-25%
* YEAR TO DATE									
*PREVIOUS YEAR 1/85 THRU 9/85									
* UPBOUND	990	8	89	3415	3	958	92	5	182
* DOWNBOUND	981	8	89	3382	96	957	92	5	4881
* TOTAL	1971	8	89	6797	49	1915	92	5	5063
*CURRENT YEAR 1/86 THRU 9/86									
* UPBOUND	873	13	85	2864	3	862	86	11	162
* DOWNBOUND	866	13	84	2822	96	853	85	11	4081
* TOTAL	1739	13	85	5686	49	1715	86	11	4243
*>>>> PERCENT CHANGE <<<<<	-11%	43%	-15%	-16%	-16%	-10%	-16%	98%	-16%

*(ALL TIMES EXPRESSED IN HOURS) * THIRD 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 7/85 THRU 9/85	67	.3	.0	23.2	.9	2.7
*CURRENT QTR 7/86 THRU 9/86	45	.3	.0	17.1	.9	50.3
* YEAR TO DATE						
*PREVIOUS YEAR 1/85 THRU 9/85	188	.3	.0	66.5	1.1	2.7
*CURRENT YEAR 1/86 THRU 9/86	165	.3	.0	64.4	2.2	20.9

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

MARKLAND LOCKS & DAM
OHIO RIVER
H2 LOUISVILLE
OHIO RIVER DIVISION

QUARTERLY REPORT THIRD QUARTER	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	182	4	95	1841	46	176	98	1	1319
DOWNBOUND	187	3	94	1898	87	186	96	1	2434
TOTAL	369	4	94	3739	66	362	97	1	3753
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	568	3	94	5666	44	555	98	1	4112
DOWNBOUND	549	3	95	5836	84	537	99	0	7336
TOTAL	1117	3	95	11502	65	1092	98	1	11448
>>>> PERCENT CHANGE <<<<<	202%	166%	203%	207%	198%	201%	204%	160%	205%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	1406	16	82	11889	51	1247	93	5	9776
DOWNBOUND	1363	15	83	11598	82	1244	92	6	14335
TOTAL	2769	16	82	23487	67	2491	93	6	24111
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	1665	1	97	17414	44	1653	99	0	12491
DOWNBOUND	1644	1	97	17413	85	1631	99	0	22245
TOTAL	3309	1	97	34827	65	3284	99	0	34736
>>>> PERCENT CHANGE <<<<<	19%	-89%	40%	48%	44%	31%	40%	-90%	44%

(ALL TIMES EXPRESSED IN HOURS) THIRD 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 7/85 THRU 9/85	191	3.4	1.8	656.9	36.5	13.6
CURRENT QTR 7/86 THRU 9/86	522	1.1	.5	608.0	5.0	1.0
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	1142	1.4	.7	1694.3	36.5	5.6
CURRENT YEAR 1/86 THRU 9/86	1545	1.0	.5	1627.0	5.2	1.9

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 (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
THIRD QUARTER									
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	1097	67	31	3139	47	794	71	26	2408
DOWNBOUND	1086	67	31	3278	84	842	68	30	4160
TOTAL	2183	67	31	6417	66	1636	70	28	6568
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	1683	95	3	123	66	615	13	86	134
DOWNBOUND	1674	94	4	161	29	655	14	85	62
TOTAL	3357	94	4	284	45	1270	13	85	196
>>>> PERCENT CHANGE <<<<<	53%	116%	-80%	-95%	-96%	-22%	-84%	133%	-97%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	1210	65	33	3460	47	909	71	27	2691
DOWNBOUND	1240	64	33	3688	83	992	69	29	4622
TOTAL	2450	65	33	7148	66	1901	70	28	7313
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	2358	92	6	325	54	985	18	80	299
DOWNBOUND	2347	92	6	332	28	1013	18	80	122
TOTAL	4705	92	6	657	41	1998	18	80	421
>>>> PERCENT CHANGE <<<<<	92%	171%	-64%	-90%	-94%	5%	-71%	196%	-94%

(ALL TIMES EXPRESSED IN HOURS) THIRD 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 7/85 THRU 9/85	582	5.9	4.9	3437.6	22.7	1.8
CURRENT QTR 7/86 THRU 9/86	25	.3	.0	8.1	.8	.0
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	647	5.8	4.5	3763.1	22.7	8.2
CURRENT YEAR 1/86 THRU 9/86	38	.3	.0	13.8	1.1	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
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
THIRD QUARTER									
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	899	34	58	4986	58	722	78	19	4508
DOWNBOUND	949	38	56	5039	79	763	73	24	6038
TOTAL	1848	36	57	10025	68	1485	76	22	10546
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	1181	35	56	6150	53	898	79	19	5270
DOWNBOUND	1206	35	57	6352	84	938	77	21	7925
TOTAL	2387	35	57	12502	69	1836	78	20	13195
>>>> PERCENT CHANGE <<<<<	29%	26%	28%	24%	25%	23%	27%	14%	25%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	2399	21	70	16092	63	2100	87	12	15970
DOWNBOUND	2459	23	69	15742	78	2131	85	13	18383
TOTAL	4858	22	69	31834	70	4231	86	12	34353
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	2923	23	67	19033	54	2421	87	12	16354
DOWNBOUND	2949	24	68	19092	84	2464	86	13	24148
TOTAL	5872	24	67	38125	69	4885	86	12	40502
>>>> PERCENT CHANGE <<<<<	20%	30%	16%	19%	18%	15%	15%	15%	17%

(ALL TIMES EXPRESSED IN HOURS) THIRD 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 7/85 THRU 9/85	684	1.7	1.1	1181.7	21.9	1.2
CURRENT QTR 7/86 THRU 9/86	906	1.2	.8	1119.0	6.1	1.0
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	1981	1.3	.8	2743.4	21.9	3.0
CURRENT YEAR 1/86 THRU 9/86	2565	1.4	.9	3604.1	9.9	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 (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
* T H I R D Q U A R T E R									
*PREVIOUS QTR 7/85 THRU 9/85									
* UPBOUND	80	10	77	533	61	110	91	6	529
* DOWNBOUND	91	15	79	680	76	132	90	6	794
* TOTAL	171	12	78	1213	70	242	91	6	1323
*CURRENT QTR 7/86 THRU 9/86									
* UPBOUND	3	33	66	3	100	3	66	33	8
* DOWNBOUND	8	50	37	9	11	5	80	20	1
* TOTAL	11	45	45	12	33	8	75	25	9
*>>>> PERCENT CHANGE <<<<<	-93%	-77%	-96%	-99%	-99%	-96%	-97%	-87%	-99%
* Y E A R T O D A T E									
*PREVIOUS YEAR 1/85 THRU 9/85									
* UPBOUND	80	10	77	533	61	110	91	6	529
* DOWNBOUND	91	15	79	680	76	132	90	6	794
* TOTAL	171	12	78	1213	70	242	91	6	1323
*CURRENT YEAR 1/86 THRU 9/86									
* UPBOUND	46	43	50	63	88	40	62	32	94
* DOWNBOUND	45	40	46	50	16	41	60	31	13
* TOTAL	91	41	48	113	56	81	61	32	107
*>>>> PERCENT CHANGE <<<<<	-46%	72%	-67%	-90%	-92%	-66%	-77%	62%	-91%

*(ALL TIMES EXPRESSED IN HOURS) * T H I R D 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 7/85 THRU 9/85	131	8.4	8.2	1103.4	22.9	1.4
*CURRENT QTR 7/86 THRU 9/86	2	1.6	.6	3.3	1.7	.0
* Y E A R T O D A T E						
*PREVIOUS YEAR 1/85 THRU 9/85	131	8.4	8.2	1103.4	22.9	1.4
*CURRENT YEAR 1/86 THRU 9/86	12	1.1	.3	13.7	4.0	.6

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

LOCK & DAM 52
OHIO RIVER
M2 LOUISVILLE
OHIO RIVER DIVISION

* QUARTERLY REPORT	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
* THIRD QUARTER									
*PREVIOUS QTR 7/85 THRU 9/85									
* UPBOUND	777	0	95	8765	45	750	91	0	6075
* DOWNBOUND	854	0	90	8986	81	788	90	0	10556
* TOTAL	1631	0	93	17751	63	1538	91	0	16631
*CURRENT QTR 7/86 THRU 9/86									
* UPBOUND	938	2	91	9937	46	907	61	2	7065
* DOWNBOUND	998	3	90	10215	76	943	62	2	11371
* TOTAL	1936	3	90	20152	61	1850	62	2	18436
*>>>> PERCENT CHANGE <<<<<	18%	500%	15%	13%	9%	20%	-18%	950%	10%
* YEAR TO DATE									
*PREVIOUS YEAR 1/85 THRU 9/85									
* UPBOUND	3097	0	89	29415	48	2920	28	0	22036
* DOWNBOUND	3166	0	90	29004	76	3052	28	0	32770
* TOTAL	6263	0	90	58419	62	5972	28	0	54806
*CURRENT YEAR 1/86 THRU 9/86									
* UPBOUND	3134	1	89	31847	43	2969	37	1	21623
* DOWNBOUND	3233	1	90	31987	78	3133	35	1	36729
* TOTAL	6367	1	90	63834	61	6102	36	1	58352
*>>>> PERCENT CHANGE <<<<<	1%	333%	1%	9%	6%	2%	30%	110%	6%

*(ALL TIMES EXPRESSED IN HOURS) THIRD 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 7/85 THRU 9/85	1141	4.5	3.4	5191.8	25.1	.8
*CURRENT QTR 7/86 THRU 9/86	1134	11.1	7.2	12658.6	39.8	.9
* YEAR TO DATE						
*PREVIOUS YEAR 1/85 THRU 9/85	1478	4.7	1.2	7058.0	26.2	1.2
*CURRENT YEAR 1/86 THRU 9/86	2123	7.9	2.9	16883.4	39.8	2.8

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 (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
THIRD QUARTER									
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	600	16	62	1286	56	571	84	13	1379
DOWNBOUND	657	25	58	1260	50	569	85	11	1030
TOTAL	1257	21	60	2546	53	1140	84	12	2409
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	509	18	58	1292	58	458	87	11	1422
DOWNBOUND	491	10	71	1728	63	469	93	5	1544
TOTAL	1000	14	64	3020	61	927	90	8	2966
>>>> PERCENT CHANGE <<<<<	-20%	-46%	-14%	18%	36%	-18%	-13%	-43%	23%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	690	16	62	1458	55	656	84	12	1533
DOWNBOUND	760	24	59	1492	50	667	85	11	1204
TOTAL	1450	20	60	2950	53	1323	84	12	2737
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	846	12	63	2175	58	775	90	8	2350
DOWNBOUND	871	9	70	2654	60	837	92	5	2291
TOTAL	1717	11	66	4829	59	1612	91	7	4641
>>>> PERCENT CHANGE <<<<<	18%	-36%	30%	63%	83%	21%	31%	-29%	69%

(ALL TIMES EXPRESSED IN HOURS)

THIRD 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 7/85 THRU 9/85	289	1.4	.5	420.7	21.5	1.0
CURRENT QTR 7/86 THRU 9/86	412	4.2	2.6	1741.2	30.6	4.0
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	343	1.3	.5	472.3	21.5	5.1
CURRENT YEAR 1/86 THRU 9/86	632	3.1	1.7	2008.9	30.6	3.1

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

QUARTERLY REPORT THIRD QUARTER	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	752	17	80	6068	54	678	90	7	5158
DOWNBOUND	765	18	79	6347	78	673	90	8	7143
TOTAL	1517	17	79	12415	66	1351	90	8	12301
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	346	14	82	2988	45	324	90	8	2184
DOWNBOUND	333	12	85	2961	86	310	93	5	3643
TOTAL	679	13	84	5949	66	634	92	7	5827
>>>> PERCENT CHANGE <<<<<	-55%	-67%	-52%	-52%	-52%	-53%	-52%	-58%	-52%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	1946	8	89	17884	61	1840	95	3	17210
DOWNBOUND	1926	8	88	17685	77	1805	95	4	19721
TOTAL	3872	8	89	35569	69	3645	95	4	36931
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	1633	4	92	16502	52	1582	97	2	13617
DOWNBOUND	1610	3	93	16267	85	1556	97	1	20116
TOTAL	3243	4	93	32769	69	3138	97	2	33733
>>>> PERCENT CHANGE <<<<<	-16%	-58%	-12%	-7%	-7%	-13%	-11%	-52%	-8%

(ALL TIMES EXPRESSED IN HOURS) THIRD 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 7/85 THRU 9/85	717	1.4	.8	1013.4	9.6	4.8
CURRENT QTR 7/86 THRU 9/86	316	1.1	.6	372.1	7.0	1.0
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	1930	1.5	.8	3029.4	23.3	2.0
CURRENT YEAR 1/86 THRU 9/86	1687	1.3	.7	2210.1	11.6	2.2

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

* QUARTERLY REPORT * THIRD QUARTER	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
*PREVIOUS QTR 7/85 THRU 9/85									
* UPBOUND	176	89	7	38	7	94	18	80	5
* DOWNBOUND	204	85	7	51	64	116	23	75	42
* TOTAL	380	87	7	89	40	210	20	78	47
*CURRENT QTR 7/86 THRU 9/86									
* UPBOUND	540	16	77	4324	52	777	93	5	3686
* DOWNBOUND	585	20	73	4537	83	833	91	7	5435
* TOTAL	1125	18	75	8861	68	1610	92	6	9121
*>>>> PERCENT CHANGE <<<<<	196%	-36%	831%	856%	772%	666%	270%	-37%	306%
* YEAR TO DATE									
*PREVIOUS YEAR 1/85 THRU 9/85									
* UPBOUND	457	84	10	130	13	251	25	72	30
* DOWNBOUND	476	81	11	162	66	283	30	67	131
* TOTAL	933	83	10	292	42	534	28	70	161
*CURRENT YEAR 1/86 THRU 9/86									
* UPBOUND	859	33	56	4521	51	1036	81	16	3770
* DOWNBOUND	887	34	56	4755	81	1083	81	17	5590
* TOTAL	1746	33	56	9276	67	2119	81	17	9360
*>>>> PERCENT CHANGE <<<<<	87%	-23%	869%	76%	892%	296%	40%	-2%	713%

*(ALL TIMES EXPRESSED IN HOURS) * THIRD 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 7/85 THRU 9/85	0	1.4	.0	.0	.7	.0
*CURRENT QTR 7/86 THRU 9/86	841	30.7	30.3	25838.9	1602.6	2.3
* YEAR TO DATE						
*PREVIOUS YEAR 1/85 THRU 9/85	8	.5	.0	4.2	1.0	3.0
*CURRENT YEAR 1/86 THRU 9/86	856	30.1	26.1	25850.6	1602.6	2.4

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

QUARTERLY REPORT THIRD QUARTER	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	703	2	92	6786	51	663	98	1	5416
DOWNBOUND	770	11	85	7045	82	675	98	1	8059
TOTAL	1473	7	89	13831	67	1338	98	1	13475
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	746	1	95	7874	46	731	99	0	5802
DOWNBOUND	799	8	89	8101	79	737	98	1	9138
TOTAL	1545	4	92	15975	63	1468	98	0	14940
>>>> PERCENT CHANGE <<<<<	4%	-30%	8%	15%	8%	9%	10%	-17%	10%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	2168	1	93	20850	56	2072	98	0	18594
DOWNBOUND	2214	5	91	20582	77	2075	98	1	22273
TOTAL	4382	3	92	41432	66	4147	98	1	40867
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	2222	1	95	22986	47	2161	99	0	16993
DOWNBOUND	2234	3	94	23092	82	2147	99	0	27160
TOTAL	4456	2	94	46078	64	4308	99	0	44153
>>>> PERCENT CHANGE <<<<<	1%	-35%	4%	11%	7%	3%	4%	-48%	8%

(ALL TIMES EXPRESSED IN HOURS) THIRD 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 7/85 THRU 9/85	645	.8	.4	551.2	4.4	.3
CURRENT QTR 7/86 THRU 9/86	816	.8	.4	692.6	4.0	.7
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	2052	1.1	.5	2359.8	32.8	1.7
CURRENT YEAR 1/86 THRU 9/86	2257	.8	.4	1963.0	12.1	2.1

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 (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
THIRD QUARTER									
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	1258	92	5	185	38	708	15	83	112
DOWNBOUND	1277	91	6	219	24	732	15	82	68
TOTAL	2535	91	5	404	30	1440	15	82	180
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	1174	85	9	362	49	679	25	73	269
DOWNBOUND	1143	85	8	266	43	670	25	73	151
TOTAL	2317	85	9	628	46	1349	25	73	420
>>>> PERCENT CHANGE <<<<<	-8%	-14%	46%	55%	136%	-6%	53%	-16%	133%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	1976	85	9	525	47	1236	23	75	400
DOWNBOUND	2000	84	11	625	24	1284	24	74	188
TOTAL	3976	85	10	1150	34	2520	23	74	588
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	2344	81	12	954	52	1448	30	68	761
DOWNBOUND	2332	79	11	701	39	1462	31	67	376
TOTAL	4676	80	11	1655	47	2910	31	68	1137
>>>> PERCENT CHANGE <<<<<	17%	10%	33%	43%	94%	15%	50%	5%	93%

(ALL TIMES EXPRESSED IN HOURS) THIRD 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 7/85 THRU 9/85	21	.2	.0	4.9	2.1	1.4
CURRENT QTR 7/86 THRU 9/86	39	.2	.0	10.9	1.1	1.0
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	50	.4	.0	24.8	271.5	25.6
CURRENT YEAR 1/86 THRU 9/86	82	.2	.0	23.8	1.3	1.9

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

UNIONTOWN LOCK & DAM
OHIO RIVER
N2 · LOUISVILLE
OHIO RIVER DIVISION

QUARTERLY REPORT	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
THIRD QUARTER									
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	708	2	95	7547	38	686	98	1	4638
DOWNBOUND	705	2	96	7698	86	699	98	1	9869
TOTAL	1413	2	95	15245	62	1385	98	1	14507
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	820	2	96	8929	37	806	98	0	5552
DOWNBOUND	838	2	96	9172	82	826	98	1	11299
TOTAL	1658	2	96	18101	60	1632	98	1	16851
>>>> PERCENT CHANGE <<<<<	17%	25%	18%	18%	14%	17%	18%	5%	16%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	2248	1	96	23849	42	2188	98	0	16176
DOWNBOUND	2245	1	96	23601	83	2214	98	0	29913
TOTAL	4493	1	96	47450	62	4402	98	0	46089
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	2471	1	97	26984	37	2433	99	0	16185
DOWNBOUND	2483	1	96	26661	85	2439	99	0	34473
TOTAL	4954	1	97	53625	61	4872	99	0	50658
>>>> PERCENT CHANGE <<<<<	10%	0%	10%	13%	9%	10%	11%	-26%	9%

(ALL TIMES EXPRESSED IN HOURS) THIRD 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 7/85 THRU 9/85	706	.9	.4	659.5	4.2	.0
CURRENT QTR 7/86 THRU 9/86	944	.9	.5	902.7	4.7	.0
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	2323	1.1	.6	2751.0	22.6	3.9
CURRENT YEAR 1/86 THRU 9/86	2773	.9	.5	2591.2	4.8	1.8

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 (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
THIRD QUARTER									
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	930	92	5	123	34	617	11	88	83
DOWNBOUND	1020	93	4	114	21	704	9	89	36
TOTAL	1950	92	5	237	28	1321	10	88	119
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	964	89	5	157	31	637	16	83	106
DOWNBOUND	1018	90	5	172	30	682	13	85	74
TOTAL	1982	89	5	329	31	1319	15	84	180
>>>> PERCENT CHANGE <<<<<	1%	-1%	16%	38%	53%	-0%	47%	-5%	51%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	1567	89	7	296	38	1086	14	84	204
DOWNBOUND	1640	90	5	233	33	1156	12	86	117
TOTAL	3207	89	6	529	36	2242	13	85	321
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	1833	84	7	381	37	1276	22	77	277
DOWNBOUND	1848	86	7	393	34	1311	19	79	199
TOTAL	3681	85	7	774	36	2587	20	78	476
>>>> PERCENT CHANGE <<<<<	14%	8%	32%	46%	45%	15%	75%	6%	48%

(ALL TIMES EXPRESSED IN HOURS)

THIRD 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 7/85 THRU 9/85	7	.7	.0	5.1	2.0	.0
CURRENT QTR 7/86 THRU 9/86	11	.2	.0	3.0	.5	.0
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	21	2.2	.2	47.2	13.6	4.2
CURRENT YEAR 1/86 THRU 9/86	21	.3	.0	6.7	2.0	.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 (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
THIRD QUARTER									
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	253	43	52	1151	26	213	65	29	481
DOWNBOUND	888	19	77	7400	87	827	85	13	9816
TOTAL	1141	24	72	8551	79	1040	81	16	10297
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	253	31	58	1346	34	226	76	21	798
DOWNBOUND	905	14	81	8184	83	847	89	10	10297
TOTAL	1158	18	76	9530	76	1073	86	12	11095
>>>> PERCENT CHANGE <<<<<	1%	-24%	7%	11%	7%	3%	10%	-20%	7%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	594	23	70	3629	31	549	80	16	1821
DOWNBOUND	2564	9	84	22689	86	2389	92	6	30051
TOTAL	3158	12	81	26318	78	2938	90	8	31872
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	677	20	67	4261	33	619	84	13	2416
DOWNBOUND	2571	7	87	24715	87	2456	94	5	32795
TOTAL	3248	9	83	28976	79	3075	92	6	35211
>>>> PERCENT CHANGE <<<<<	2%	-17%	4%	10%	10%	4%	7%	-14%	10%

(ALL TIMES EXPRESSED IN HOURS)

THIRD 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 7/85 THRU 9/85	128	.6	.0	77.7	3.8	.5
CURRENT QTR 7/86 THRU 9/86	167	.8	.1	140.1	24.2	2.6
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	535	1.4	.3	785.0	17.5	1.4
CURRENT YEAR 1/86 THRU 9/86	505	1.0	.1	522.9	24.2	4.5

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

SMITHLAND LOCK & DAM AUX 1 PAGE 144
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
THIRD QUARTER									
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	879	14	82	7714	33	808	90	8	4200
DOWNBOUND	299	42	52	1467	85	239	71	25	1922
TOTAL	1178	21	74	9181	42	1047	86	12	6122
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	938	11	83	8841	34	875	93	6	4867
DOWNBOUND	318	28	65	2170	81	276	80	18	2657
TOTAL	1256	15	78	11011	43	1151	90	9	7524
>>>> PERCENT CHANGE <<<<<	6%	-23%	12%	19%	24%	9%	14%	-13%	22%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	2446	7	89	23288	37	2352	94	5	14101
DOWNBOUND	617	25	68	4002	78	552	82	15	4886
TOTAL	3063	11	84	27290	43	2904	91	7	18987
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	2642	6	87	26160	33	2529	95	4	13879
DOWNBOUND	764	18	71	5517	81	685	87	11	6937
TOTAL	3406	9	84	31677	41	3214	93	5	20816
>>>> PERCENT CHANGE <<<<<	11%	-9%	10%	16%	10%	10%	13%	-11%	9%

(ALL TIMES EXPRESSED IN HOURS) THIRD 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 7/85 THRU 9/85	104	.4	.0	43.0	5.0	.8
CURRENT QTR 7/86 THRU 9/86	147	.4	.0	67.9	5.2	10.1
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	496	1.3	.2	670.8	13.8	2.3
CURRENT YEAR 1/86 THRU 9/86	399	.6	.0	260.4	35.0	8.2

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

MELTON HILL LOCK
CLINCH RIVER
M3 NASHVILLE
OHIO RIVER DIVISION

QUARTERLY REPORT THIRD QUARTER	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	20	100	0	0	0	23	0	69	0
DOWNBOUND	39	100	0	0	0	28	0	75	0
TOTAL	59	100	0	0	0	51	0	72	0
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	16	87	0	0	0	23	8	47	0
DOWNBOUND	17	82	11	4	50	23	13	47	0
TOTAL	33	84	6	4	50	46	10	47	0
>>>> PERCENT CHANGE <<<<<	-44%	-52%	0%	0%	0%	-9%	0%	-40%	0%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	31	100	0	0	0	44	0	59	0
DOWNBOUND	50	100	0	0	0	48	0	64	0
TOTAL	81	100	0	0	0	92	0	61	0
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	30	90	3	2	100	45	6	51	0
DOWNBOUND	30	86	6	4	50	41	9	48	0
TOTAL	60	88	5	6	66	86	8	50	0
>>>> PERCENT CHANGE <<<<<	-25%	-34%	0%	0%	0%	-6%	0%	-24%	0%

(ALL TIMES EXPRESSED IN HOURS) THIRD 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 7/85 THRU 9/85	0	.0	.0	.0	1.7	1.9
CURRENT QTR 7/86 THRU 9/86	0	.0	.0	.0	1.2	.7
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	0	.0	.0	.0	1.7	3.0
CURRENT YEAR 1/86 THRU 9/86	0	.0	.0	.0	1.2	1.4

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

BARKLEY LOCK
CUMBERLAND RIVER
H3 NASHVILLE
OHIO RIVER DIVISION

QUARTERLY REPORT / THIRD QUARTER	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	395	81	18	469	91	254	27	64	644
DOWNBOUND	452	74	24	946	4	335	43	51	64
TOTAL	847	77	21	1415	33	589	36	57	708
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	867	35	63	4772	78	891	82	17	5585
DOWNBOUND	896	29	66	5213	27	955	84	14	2058
TOTAL	1763	32	65	9985	52	1846	83	15	7643
>>>> PERCENT CHANGE <<<<<	108%	-13%	531%	605%	12%	213%	613%	-13%	979%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	643	72	26	1209	93	460	38	54	1685
DOWNBOUND	806	61	36	2497	3	706	54	41	151
TOTAL	1449	66	32	3706	33	1166	48	46	1836
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	1314	30	67	7440	80	1378	84	14	8908
DOWNBOUND	1504	28	68	8646	23	1610	83	15	2829
TOTAL	2818	29	67	16086	49	2988	83	15	11737
>>>> PERCENT CHANGE <<<<<	94%	-12%	309%	334%	550%	156%	345%	-16%	539%

(ALL TIMES EXPRESSED IN HOURS)

THIRD 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 7/85 THRU 9/85	55	.5	.1	30.1	2.4	2.4
CURRENT QTR 7/86 THRU 9/86	1034	5.4	4.9	5685.2	28.5	.8
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	82	.6	.1	51.1	5.0	2.6
CURRENT YEAR 1/86 THRU 9/86	1445	5.3	4.0	7721.6	29.6	2.2

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

CHEATHAM LOCK PAGE 147
CUMBERLAND RIVER
H3 NASHVILLE
OHIO RIVER DIVISION

QUARTERLY REPORT THIRD QUARTER	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	377	61	36	744	94	311	47	49	1095
DOWNBOUND	361	60	38	712	6	306	47	48	74
TOTAL	738	60	37	1456	51	617	47	48	1169
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	412	66	33	771	93	338	44	52	1113
DOWNBOUND	385	64	35	762	6	333	44	54	61
TOTAL	797	65	34	1533	50	671	44	53	1174
>>>> PERCENT CHANGE <<<<<	7%	15%	0%	5%	3%	8%	1%	18%	0%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	719	52	46	1914	93	639	54	42	2785
DOWNBOUND	706	52	46	1889	7	630	55	41	201
TOTAL	1425	52	46	3803	51	1269	55	41	2986
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	847	51	47	2135	95	737	57	40	3066
DOWNBOUND	825	50	47	2154	8	743	56	40	233
TOTAL	1672	51	47	4289	51	1480	57	40	3299
>>>> PERCENT CHANGE <<<<<	17%	14%	21%	12%	14%	16%	21%	12%	10%

(ALL TIMES EXPRESSED IN HOURS) THIRD 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 7/85 THRU 9/85	34	.5	.0	18.0	2.0	2.9
CURRENT QTR 7/86 THRU 9/86	44	.4	.0	18.2	1.1	.6
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	66	.4	.0	31.6	10.0	2.5
CURRENT YEAR 1/86 THRU 9/86	95	.4	.0	47.1	2.6	1.1

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 TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
* T H I R D Q U A R T E R									
*PREVIOUS QTR 7/85 THRU 9/85									
* UPBOUND	37	67	13	24	0	43	39	51	0
* DOWNBOUND	37	70	29	23	100	39	28	61	34
* TOTAL	74	68	21	47	48	82	34	56	34
*CURRENT QTR 7/86 THRU 9/86	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 9/85									
* UPBOUND	94	50	30	92	3	111	54	39	3
* DOWNBOUND	96	52	46	91	96	101	45	47	123
* TOTAL	190	51	38	183	49	212	50	43	126
*CURRENT YEAR 1/86 THRU 9/86									
* 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 <<<<<	-96%	-100%	-93%	-95%	-94%	-96%	-94%	-100%	-95%

*(ALL TIMES EXPRESSED IN HOURS) * T H I R D 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 7/85 THRU 9/85	2	.7	.0	1.4	3.0	1.8
* Y E A R T O D A T E						
*PREVIOUS YEAR 1/85 THRU 9/85	5	4.8	.3	24.0	14.5	2.8
*CURRENT YEAR 1/86 THRU 9/86	0	.4	.0	.0	.0	.0

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 MAR APR MAY JUN JUL AUG SEP

OLD HICKORY LOCK
CUMBERLAND 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
* THIRD QUARTER									
*PREVIOUS QTR 7/85 THRU 9/85									
* UPBOUND	821	94	4	71	84	425	12	86	96
* DOWNBOUND	824	94	4	65	9	443	12	86	6
* TOTAL	1645	94	4	136	48	868	12	86	102
*CURRENT QTR 7/86 THRU 9/86									
* UPBOUND	957	92	5	102	96	441	16	82	156
* DOWNBOUND	940	92	4	100	5	489	16	83	8
* TOTAL	1897	92	5	202	50	930	16	82	164
*>>>> PERCENT CHANGE <<<<<	15%	13%	34%	48%	56%	7%	37%	3%	60%
* YEAR TO DATE									
*PREVIOUS YEAR 1/85 THRU 9/85									
* UPBOUND	1462	91	6	175	76	824	17	80	212
* DOWNBOUND	1449	91	6	165	13	860	16	81	26
* TOTAL	2911	91	6	340	45	1684	17	81	238
*CURRENT YEAR 1/86 THRU 9/86									
* UPBOUND	1722	88	8	285	93	925	22	76	411
* DOWNBOUND	1702	88	7	284	9	1009	21	77	31
* TOTAL	3424	88	8	569	51	1934	21	77	442
*>>>> PERCENT CHANGE <<<<<	17%	14%	59%	67%	89%	14%	43%	9%	85%

*(ALL TIMES EXPRESSED IN HOURS)	DELAYED	AVG DELAY OF	AVG DELAY OF	TOTAL DELAY TIME	DELAY MAX	AVG STALL OF
* THIRD QUARTER	TOWS	DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLS
*PREVIOUS QTR 7/85 THRU 9/85	7	.5	.0	3.6	1.6	1.8
*CURRENT QTR 7/86 THRU 9/86	23	.5	.1	11.6	10.0	1.6
* YEAR TO DATE						
*PREVIOUS YEAR 1/85 THRU 9/85	21	.7	.0	16.0	10.0	2.8
*CURRENT YEAR 1/86 THRU 9/86	50	.4	.0	21.2	10.0	1.4

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 TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
* T H I R D Q U A R T E R									
*PREVIOUS QTR 7/85 THRU 9/85									
* UPBOUND	696	28	62	4024	80	834	86	13	4853
* DOWNBOUND	568	18	72	3657	31	749	89	8	1665
* TOTAL	1264	24	66	7681	57	1583	87	11	6518
*CURRENT QTR 7/86 THRU 9/86									
* UPBOUND	131	32	62	823	71	157	87	12	859
* DOWNBOUND	93	9	87	811	44	137	97	2	501
* TOTAL	224	22	72	1634	57	294	92	7	1360
*>>>> PERCENT CHANGE <<<<<	-82%	-83%	-80%	-78%	-78%	-81%	-80%	-87%	-79%
* Y E A R T O D A T E									
*PREVIOUS YEAR 1/85 THRU 9/85									
* UPBOUND	1686	16	75	11652	80	2211	92	7	14006
* DOWNBOUND	1461	11	79	10458	29	2017	93	5	4368
* TOTAL	3147	14	77	22110	56	4228	93	6	18374
*CURRENT YEAR 1/86 THRU 9/86									
* UPBOUND	1044	7	82	8380	75	1456	96	3	9356
* DOWNBOUND	1008	6	83	8061	37	1423	96	2	4180
* TOTAL	2052	6	83	16441	56	2879	96	3	13536
*>>>> PERCENT CHANGE <<<<<	-34%	-67%	-30%	-25%	-25%	-31%	-29%	-67%	-26%

*(ALL TIMES EXPRESSED IN HOURS)	DELAYED	AVG DELAY OF	AVG DELAY OF	TOTAL DELAY TIME	DELAY MAX	AVG STALL OF
* T H I R D Q U A R T E R	TOWS	DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLS
*PREVIOUS QTR 7/85 THRU 9/85	661	3.5	2.7	2356.6	16.7	2.1
*CURRENT QTR 7/86 THRU 9/86	150	5.1	4.7	771.3	14.6	306.3
* Y E A R T O D A T E						
*PREVIOUS YEAR 1/85 THRU 9/85	1802	3.4	2.5	6146.3	16.7	1.8
*CURRENT YEAR 1/86 THRU 9/86	1435	4.4	3.7	6373.9	20.8	51.8

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

PICKWICK LANDING LOCK
TENNESSEE RIVER
N3 NASHVILLE
OHIO RIVER DIVISION

* QUARTERLY REPORT * THIRD QUARTER	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
*PREVIOUS QTR 7/85 THRU 9/85									
* UPBOUND	598	49	48	2842	96	531	69	28	3949
* DOWNBOUND	585	44	53	3019	13	568	75	23	605
* TOTAL	1183	46	50	5861	53	1099	72	26	4554
*CURRENT QTR 7/86 THRU 9/86									
* UPBOUND	655	51	47	3138	96	604	68	30	4377
* DOWNBOUND	663	44	54	3545	10	647	70	28	543
* TOTAL	1318	47	50	6683	50	1251	69	29	4920
*>>>> PERCENT CHANGE <<<<<	11%	13%	11%	14%	7%	13%	9%	27%	8%
* YEAR TO DATE									
*PREVIOUS YEAR 1/85 THRU 9/85									
* UPBOUND	902	44	53	4838	96	848	73	24	6709
* DOWNBOUND	933	43	53	4851	12	921	74	24	903
* TOTAL	1835	44	53	9689	54	1769	73	24	7612
*CURRENT YEAR 1/86 THRU 9/86									
* UPBOUND	1401	34	63	9040	95	1492	78	19	12535
* DOWNBOUND	1616	35	62	9782	13	1692	76	21	1917
* TOTAL	3017	34	62	18822	52	3184	77	20	14452
*>>>> PERCENT CHANGE <<<<<	64%	28%	94%	94%	88%	79%	89%	53%	89%

*(ALL TIMES EXPRESSED IN HOURS) * THIRD 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 7/85 THRU 9/85	369	2.3	1.4	859.0	12.1	1.9
*CURRENT QTR 7/86 THRU 9/86	419	1.9	1.2	815.8	8.3	1.3
* YEAR TO DATE						
*PREVIOUS YEAR 1/85 THRU 9/85	612	2.6	1.6	1596.9	18.7	4.2
*CURRENT YEAR 1/86 THRU 9/86	1043	2.0	1.1	2123.2	18.7	1.8

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
THIRD QUARTER									
PREVIOUS QTR 7/85 THRU 9/85	NO DATA FOR THIS LOCK								
CURRENT QTR 7/86 THRU 9/86	NO DATA FOR THIS LOCK								
>>>> PERCENT CHANGE <<<<<	0%	0%	0%	0%	0%	0%	0%	0%	0%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	373	9	89	3111	94	597	91	4	4282
DOWNBOUND	410	14	80	3238	15	630	90	6	723
TOTAL	783	11	84	6349	54	1227	91	5	5005
CURRENT YEAR 1/86 THRU 9/86	NO DATA FOR THIS LOCK								
>>>> PERCENT CHANGE <<<<<	-100%	-100%	-100%	-100%	-100%	-100%	-100%	-100%	-100%

(ALL TIMES EXPRESSED IN HOURS) THIRD 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
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	339	1.9	1.0	672.2	8.0	1.4

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 JUN JUL AUG SEP
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

QUARTERLY REPORT	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
THIRD QUARTER									
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	559	61	28	1256	86	467	57	41	1618
DOWNBOUND	550	61	29	1313	28	490	58	41	528
TOTAL	1109	61	29	2569	56	957	57	41	2146
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	739	69	22	1551	83	524	56	42	1874
DOWNBOUND	736	69	24	1561	25	517	58	40	558
TOTAL	1475	69	23	3112	54	1041	57	41	2432
>>>> PERCENT CHANGE <<<<<	33%	50%	7%	21%	16%	8%	7%	9%	13%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	1217	51	35	3483	85	1111	66	31	4396
DOWNBOUND	1231	51	36	3559	30	1172	66	31	1520
TOTAL	2448	51	36	7042	57	2283	66	31	5916
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	1461	55	32	4066	80	1257	65	33	4835
DOWNBOUND	1465	55	34	4011	34	1281	65	32	1922
TOTAL	2926	55	33	8077	57	2538	65	32	6757
>>>> PERCENT CHANGE <<<<<	19%	28%	10%	14%	13%	11%	9%	15%	14%

(ALL TIMES EXPRESSED IN HOURS) THIRD 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 7/85 THRU 9/85	133	1.7	.7	236.1	25.2	1.7
CURRENT QTR 7/86 THRU 9/86	141	1.4	.5	205.8	7.1	1.0
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	340	1.7	.6	597.1	25.2	3.1
CURRENT YEAR 1/86 THRU 9/86	379	1.4	.5	553.9	9.0	1.7

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

QUARTERLY REPORT	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
THIRD QUARTER									
PREVIOUS QTR 7/85 THRU 9/85	NO DATA FOR THIS LOCK								
CURRENT QTR 7/86 THRU 9/86	NO DATA FOR THIS LOCK								
>>>> PERCENT CHANGE <<<<<	0%	0%	0%	0%	0%	0%	0%	0%	0%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85	NO DATA FOR THIS LOCK								
CURRENT YEAR 1/86 THRU 9/86	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 VSLS
THIRD QUARTER						
YEAR TO DATE						

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

GEN JOE WHEELER LOCK
TENNESSEE RIVER
M3 NASHVILLE
OHIO RIVER DIVISION

QUARTERLY REPORT	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
THIRD QUARTER									
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	261	44	55	1197	87	276	80	19	1532
DOWNBOUND	207	28	69	1259	27	269	84	14	488
TOTAL	468	37	61	2456	56	545	82	17	2020
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	663	75	24	1506	84	538	48	51	1893
DOWNBOUND	651	75	24	1515	24	547	46	52	524
TOTAL	1314	75	24	3021	54	1085	47	51	2417
>>>> PERCENT CHANGE <<<<<	180%	467%	10%	23%	18%	99%	15%	506%	19%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	597	31	66	3291	86	699	85	12	4111
DOWNBOUND	528	23	74	3395	30	703	87	10	1443
TOTAL	1125	27	70	6686	58	1402	86	11	5554
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	1375	67	32	3881	80	1248	55	43	4598
DOWNBOUND	1355	67	31	3858	33	1234	54	43	1825
TOTAL	2730	67	32	7739	57	2482	55	43	6423
>>>> PERCENT CHANGE <<<<<	142%	485%	11%	15%	14%	77%	12%	576%	15%

(ALL TIMES EXPRESSED IN HOURS)

THIRD 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 7/85 THRU 9/85	87	1.1	.3	97.1	4.1	3.0
CURRENT QTR 7/86 THRU 9/86	117	1.0	.3	124.4	4.8	1.1
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	223	1.1	.3	264.0	7.2	2.7
CURRENT YEAR 1/86 THRU 9/86	303	1.0	.3	328.8	4.8	1.8

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 (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
THIRD QUARTER									
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	354	99	0	2	0	216	1	97	0
DOWNBOUND	396	99	0	1	0	242	1	96	0
TOTAL	750	99	0	3	0	456	1	97	0
CURRENT QTR 7/86 THRU 9/86	NO DATA FOR THIS LOCK								
>>>> PERCENT CHANGE <<<<<	-100%	-100%	-100%	-100%	0%	-100%	-100%	-100%	0%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	671	99	0	2	0	422	1	95	2
DOWNBOUND	698	98	0	2	0	451	2	94	1
TOTAL	1369	99	0	4	0	873	1	95	3
CURRENT YEAR 1/86 THRU 9/86									
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 <<<<<	-96%	-96%	-100%	-100%	0%	-95%	-93%	-95%	100%

(ALL TIMES EXPRESSED IN HOURS)

THIRD 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 7/85 THRU 9/85	0	1.1	.0	.0	8.1	3.0
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	0	1.1	.0	.0	8.1	3.0
CURRENT YEAR 1/86 THRU 9/86	0	.0	.0	.0	.6	5.2

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 APR MAY JUN JUL AUG SEP

GUNTERSVILLE LOCK
TENNESSEE RIVER
M3 NASHVILLE
OHIO RIVER DIVISION

QUARTERLY REPORT THIRD QUARTER	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	1243	87	12	1074	74	650	33	66	1233
DOWNBOUND	1234	87	12	1165	37	675	32	66	586
TOTAL	2477	87	12	2239	55	1325	32	66	1819
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	1528	88	11	1294	71	693	34	64	1334
DOWNBOUND	1530	88	11	1321	33	727	34	65	589
TOTAL	3058	88	11	2615	52	1420	34	64	1923
>>>> PERCENT CHANGE <<<<<	23%	25%	9%	16%	11%	7%	11%	4%	5%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	2341	82	17	2930	73	1289	44	53	3153
DOWNBOUND	2296	82	17	3012	40	1325	43	54	1648
TOTAL	4637	82	17	5942	56	2614	44	54	4801
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	3091	83	15	3554	71	1618	40	57	3530
DOWNBOUND	3050	84	15	3532	38	1663	39	59	1863
TOTAL	6141	84	15	7086	55	3281	40	58	5393
>>>> PERCENT CHANGE <<<<<	32%	35%	17%	19%	15%	25%	14%	35%	12%

(ALL TIMES EXPRESSED IN HOURS) THIRD 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 7/85 THRU 9/85	115	.8	.2	92.5	5.0	1.6
CURRENT QTR 7/86 THRU 9/86	137	.8	.3	122.4	4.2	1.7
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	242	.8	.2	217.2	5.9	2.8
CURRENT YEAR 1/86 THRU 9/86	323	1.0	.3	325.8	10.0	1.4

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 TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
THIRD QUARTER									
PREVIOUS QTR 7/85 THRU 9/85	NO DATA FOR THIS LOCK								
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	55	98	1	1	0	36	2	97	0
DOWNBOUND	40	100	0	0	0	29	0	93	0
TOTAL	95	98	1	1	0	65	1	95	0
>>>> PERCENT CHANGE <<<<<	0%	0%	0%	0%	0%	0%	0%	0%	0%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	390	99	0	0	0	225	0	97	0
DOWNBOUND	392	99	0	0	0	227	0	97	0
TOTAL	782	99	0	0	0	452	0	97	0
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	110	98	1	2	50	87	2	96	0
DOWNBOUND	92	100	0	0	0	74	0	97	0
TOTAL	202	99	0	2	50	161	1	96	0
>>>> PERCENT CHANGE <<<<<	-74%	-74%	0%	0%	0%	-64%	0%	-64%	0%

(ALL TIMES EXPRESSED IN HOURS) THIRD 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
CURRENT QTR 7/86 THRU 9/86	0	.8	.0	.0	.4	.0
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	0	.0	.0	.0	1.1	26.3
CURRENT YEAR 1/86 THRU 9/86	1	.5	.2	.5	.5	.0

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 JUL AUG SEP
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

NICKAJAC LOCK
TENNESSEE RIVER
N3 NASHVILLE
OHIO RIVER DIVISION

* QUARTERLY REPORT * THIRD QUARTER	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
*PREVIOUS QTR 7/85 THRU 9/85									
* UPBOUND	393	55	42	1075	69	348	61	37	1017
* DOWNBOUND	375	53	43	1117	37	357	62	36	588
* TOTAL	768	54	43	2192	53	705	61	37	1605
*CURRENT QTR 7/86 THRU 9/86									
* UPBOUND	478	56	39	1156	69	416	59	39	1069
* DOWNBOUND	486	56	39	1164	38	417	59	39	605
* TOTAL	964	56	39	2320	53	833	59	39	1674
*>>>> PERCENT CHANGE <<<<<	25%	29%	14%	5%	6%	18%	14%	25%	4%
* YEAR TO DATE									
*PREVIOUS YEAR 1/85 THRU 9/85									
* UPBOUND	845	42	54	3007	65	828	70	27	2680
* DOWNBOUND	845	42	54	3090	41	860	70	28	1784
* TOTAL	1690	42	54	6097	53	1688	70	27	4464
*CURRENT YEAR 1/86 THRU 9/86									
* UPBOUND	993	44	50	3106	64	956	68	29	2638
* DOWNBOUND	986	43	50	3102	45	947	68	29	1941
* TOTAL	979	44	50	6208	55	1903	68	29	4579
*>>>> PERCENT CHANGE <<<<<	17%	21%	8%	1%	4%	12%	9%	20%	2%

*(ALL TIMES EXPRESSED IN HOURS) * THIRD 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 7/85 THRU 9/85	63	.8	.1	51.3	2.2	1.6
*CURRENT QTR 7/86 THRU 9/86	126	.6	.2	79.8	3.2	2.1
* YEAR TO DATE						
*PREVIOUS YEAR 1/85 THRU 9/85	161	.7	.1	122.7	2.3	2.6
*CURRENT YEAR 1/86 THRU 9/86	254	.7	.1	179.8	3.3	2.7

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 THIRD QUARTER	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	644	88	10	300	71	694	44	54	321
DOWNBOUND	641	88	9	306	34	699	45	54	141
TOTAL	1285	88	10	606	52	1393	44	54	462
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	803	91	8	335	69	746	45	53	320
DOWNBOUND	828	91	7	348	47	783	43	55	224
TOTAL	1631	91	8	683	58	1529	44	54	544
>>>> PERCENT CHANGE <<<<	26%	30%	0%	12%	25%	9%	8%	10%	17%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	1946	90	8	877	73	1643	54	44	922
DOWNBOUND	1951	90	8	892	33	1678	54	44	418
TOTAL	3897	90	8	1769	53	3321	54	44	1340
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	2521	91	8	987	68	1841	53	45	882
DOWNBOUND	2561	91	7	978	49	1884	52	46	661
TOTAL	5082	91	7	1965	58	3725	52	45	1543
>>>> PERCENT CHANGE <<<<	30%	32%	15%	11%	21%	12%	9%	16%	15%

(ALL TIMES EXPRESSED IN HOURS) THIRD 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 7/85 THRU 9/85	42	2.0	.6	84.7	9.5	2.2
CURRENT QTR 7/86 THRU 9/86	68	3.0	1.5	209.2	12.7	1.9
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	127	2.9	1.0	373.0	14.4	3.4
CURRENT YEAR 1/86 THRU 9/86	156	2.7	1.0	435.9	12.7	2.0

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 TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
* T H I R D Q U A R T E R									
*PREVIOUS QTR 7/85 THRU 9/85									
* UPBOUND	556	92	7	132	50	486	28	67	128
* DOWNBOUND	546	91	7	143	68	504	30	64	132
* TOTAL	1102	91	7	275	60	990	29	65	260
*CURRENT QTR 7/86 THRU 9/86									
* UPBOUND	638	92	7	197	42	515	37	60	138
* DOWNBOUND	641	92	7	213	69	525	38	60	194
* TOTAL	1279	92	7	410	56	1040	37	60	332
*>>>> PERCENT CHANGE <<<<<	16%	16%	10%	49%	41%	5%	35%	-3%	27%
* Y E A R T O D A T E									
*PREVIOUS YEAR 1/85 THRU 9/85									
* UPBOUND	981	87	12	432	48	1033	42	54	358
* DOWNBOUND	959	87	11	436	67	1039	42	53	402
* TOTAL	1940	87	11	868	58	2072	42	53	760
*CURRENT YEAR 1/86 THRU 9/86									
* UPBOUND	1109	86	12	604	37	1163	49	48	356
* DOWNBOUND	1089	87	12	592	76	1146	49	48	606
* TOTAL	2198	86	12	1196	57	2309	49	48	962
*>>>> PERCENT CHANGE <<<<<	13%	12%	22%	37%	35%	11%	30%	0%	26%

*(ALL TIMES EXPRESSED IN HOURS) * T H I R D 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 7/85 THRU 9/85	28	1.2	.4	35.4	5.1	4.2
*CURRENT QTR 7/86 THRU 9/86	26	1.9	.5	51.1	11.6	6.2
* Y E A R T O D A T E						
*PREVIOUS YEAR 1/85 THRU 9/85	60	1.7	.4	102.7	10.0	5.4
*CURRENT YEAR 1/86 THRU 9/86	61	1.5	.3	96.6	11.6	6.0

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 (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
THIRD QUARTER									
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	341	90	8	59	86	262	25	72	102
DOWNBOUND	346	90	9	68	26	282	26	71	23
TOTAL	687	90	8	127	54	544	26	71	125
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	444	92	6	64	82	341	19	74	90
DOWNBOUND	455	92	6	69	34	341	20	74	31
TOTAL	899	92	6	133	57	682	20	74	121
>>>> PERCENT CHANGE <<<<<	30%	33%	1%	4%	11%	25%	-2%	30%	-3%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	673	85	12	219	84	599	39	57	312
DOWNBOUND	679	85	13	229	35	636	38	58	104
TOTAL	1352	85	13	448	59	1235	38	58	416
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	715	86	12	199	80	661	31	62	260
DOWNBOUND	745	87	11	196	41	656	31	63	112
TOTAL	1460	87	12	395	61	1317	31	63	372
>>>> PERCENT CHANGE <<<<<	7%	10%	-0%	-11%	-9%	6%	-12%	16%	-10%

(ALL TIMES EXPRESSED IN HOURS) THIRD 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 7/85 THRU 9/85	13	.8	.1	11.5	4.5	2.0
CURRENT QTR 7/86 THRU 9/86	15	1.2	.3	18.6	3.5	2.1
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	30	.8	.1	24.4	4.5	2.2
CURRENT YEAR 1/86 THRU 9/86	33	1.1	.2	37.0	3.5	2.1

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

LOCK & DAM 2
ALLEGHENY RIVER
H4 PITTSBURGH
OHIO RIVER DIVISION

* QUARTERLY REPORT * THIRD QUARTER	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
*PREVIOUS QTR 7/85 THRU 9/85									
* UPBOUND	3227	90	8	912	40	1491	30	68	407
* DOWNBOUND	3431	88	8	920	58	1486	30	68	291
* TOTAL	6658	89	8	1832	49	2977	30	68	698
*CURRENT QTR 7/86 THRU 9/86									
* UPBOUND	3099	90	8	859	37	1474	27	71	360
* DOWNBOUND	3153	91	7	820	62	1453	26	72	243
* TOTAL	6252	91	8	1679	49	2927	27	72	603
*>>>> PERCENT CHANGE <<<<<	-6%	-4%	-9%	-8%	-8%	-1%	-13%	3%	-13%
* YEAR TO DATE									
*PREVIOUS YEAR 1/85 THRU 9/85									
* UPBOUND	5070	84	14	2242	45	2828	41	57	1136
* DOWNBOUND	5268	83	13	2221	54	2764	41	57	676
* TOTAL	10338	83	14	4463	49	5592	41	57	1812
*CURRENT YEAR 1/86 THRU 9/86									
* UPBOUND	4932	85	13	2054	45	2649	39	59	1017
* DOWNBOUND	5002	85	12	1978	53	2630	39	60	518
* TOTAL	9934	85	13	4032	49	5279	39	59	1535
*>>>> PERCENT CHANGE <<<<<	-3%	-1%	-9%	-9%	-10%	-5%	-10%	-2%	-15%

*(ALL TIMES EXPRESSED IN HOURS) * THIRD 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 7/85 THRU 9/85	256	.5	.2	134.7	6.6	2.7
*CURRENT QTR 7/86 THRU 9/86	198	.4	.1	82.5	10.1	1.4
* YEAR TO DATE						
*PREVIOUS YEAR 1/85 THRU 9/85	496	.5	.1	278.9	6.6	3.2
*CURRENT YEAR 1/86 THRU 9/86	384	.4	.1	183.7	10.1	1.7

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 * THIRD QUARTER	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
*PREVIOUS QTR 7/85 THRU 9/85									
* UPBOUND	1726	82	15	904	40	1060	42	56	408
* DOWNBOUND	1714	82	16	934	57	1043	44	55	291
* TOTAL	3440	82	16	1838	49	2103	43	56	699
*CURRENT QTR 7/86 THRU 9/86									
* UPBOUND	1648	83	15	865	37	1045	38	61	365
* DOWNBOUND	1680	83	15	849	61	1015	38	60	256
* TOTAL	3328	83	15	1714	49	2060	38	61	621
*>>>> PERCENT CHANGE <<<<<	-3%	-2%	-9%	-6%	-6%	-2%	-12%	6%	-11%
* YEAR TO DATE									
*PREVIOUS YEAR 1/85 THRU 9/85									
* UPBOUND	2799	71	26	2249	46	2110	55	43	1178
* DOWNBOUND	2767	71	26	2265	53	2064	56	42	673
* TOTAL	5566	71	26	4514	49	4174	56	43	1851
*CURRENT YEAR 1/86 THRU 9/86									
* UPBOUND	2616	73	24	2044	44	1932	52	46	1038
* DOWNBOUND	2641	73	24	2022	52	1902	53	46	525
* TOTAL	5257	73	24	4066	48	3834	52	46	1563
*>>>> PERCENT CHANGE <<<<<	-5%	-3%	-12%	-9%	-11%	-8%	-13%	-0%	-15%

*(ALL TIMES EXPRESSED IN HOURS) * THIRD 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 7/85 THRU 9/85	190	.7	.2	133.1	4.0	.0
*CURRENT QTR 7/86 THRU 9/86	167	.4	.1	71.3	3.0	.3
* YEAR TO DATE						
*PREVIOUS YEAR 1/85 THRU 9/85	409	.7	.1	286.8	4.4	3.2
*CURRENT YEAR 1/86 THRU 9/86	309	.5	.1	157.0	3.8	.4

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 (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
THIRD QUARTER									
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	2046	81	13	986	8	1104	35	64	118
DOWNBOUND	1856	84	15	1015	89	1056	38	61	443
TOTAL	3902	82	13	2001	49	2160	36	62	561
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	1671	83	15	962	10	959	37	61	135
DOWNBOUND	1635	82	15	954	88	911	41	57	374
TOTAL	3306	83	15	1916	49	1870	39	59	509
>>>> PERCENT CHANGE <<<<<	-15%	-14%	-5%	-4%	-4%	-13%	-6%	-17%	-9%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	3050	73	21	2218	13	1965	48	50	428
DOWNBOUND	2850	74	23	2238	85	1899	51	48	1006
TOTAL	5900	73	22	4456	49	3864	49	49	1434
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	2559	76	21	1866	16	1665	47	51	429
DOWNBOUND	2478	75	22	1851	82	1581	52	47	692
TOTAL	5037	76	21	3717	49	3246	50	49	1121
>>>> PERCENT CHANGE <<<<<	-14%	-12%	-18%	-16%	-17%	-15%	-15%	-16%	-21%

(ALL TIMES EXPRESSED IN HOURS) THIRD 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 7/85 THRU 9/85	180	.4	.1	87.9	10.0	4.1
CURRENT QTR 7/86 THRU 9/86	145	.3	.0	48.3	4.4	2.2
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	312	.4	.1	149.8	10.0	3.0
CURRENT YEAR 1/86 THRU 9/86	232	.3	.0	85.7	4.4	4.9

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 (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
THIRD QUARTER									
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	1171	82	17	876	0	787	31	68	1
DOWNBOUND	1191	82	17	872	98	762	33	65	379
TOTAL	2362	82	17	1748	49	1549	32	66	380
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	906	83	14	415	2	578	25	73	9
DOWNBOUND	924	84	13	402	94	582	27	71	168
TOTAL	1830	84	14	817	47	1160	26	72	177
>>>> PERCENT CHANGE <<<<<	-22%	-20%	-37%	-53%	-54%	-25%	-37%	-18%	-53%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	1755	73	25	1833	0	1272	40	58	3
DOWNBOUND	1764	73	25	1825	97	1241	42	56	779
TOTAL	3519	73	25	3658	48	2513	41	57	782
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	1334	74	24	1107	4	965	39	59	60
DOWNBOUND	1333	74	23	1087	94	953	41	57	447
TOTAL	2667	74	24	2194	49	1918	40	58	507
>>>> PERCENT CHANGE <<<<<	-24%	-23%	-28%	-40%	-39%	-23%	-25%	-22%	-35%

(ALL TIMES EXPRESSED IN HOURS) THIRD 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 7/85 THRU 9/85	95	.1	.0	10.9	.4	.0
CURRENT QTR 7/86 THRU 9/86	61	.1	.0	8.2	.3	.0
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	140	.1	.0	19.3	.9	.0
CURRENT YEAR 1/86 THRU 9/86	120	.1	.0	20.5	1.6	65.8

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

QUARTERLY REPORT	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
THIRD QUARTER									
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	668	69	30	784	0	563	41	58	1
DOWNBOUND	671	69	30	801	97	561	43	55	338
TOTAL	1339	69	30	1585	49	1124	42	56	339
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	460	95	4	39	12	321	8	90	5
DOWNBOUND	477	95	3	35	60	315	7	90	15
TOTAL	937	95	3	74	35	636	7	90	20
>>>> PERCENT CHANGE <<<<<	-30%	-3%	-90%	-95%	-96%	-43%	-89%	-9%	-94%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	1067	57	40	1712	1	957	53	46	9
DOWNBOUND	1064	57	41	1726	97	952	54	44	726
TOTAL	2131	57	41	3438	49	1909	54	45	735
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	640	87	11	138	27	486	18	79	53
DOWNBOUND	650	88	10	128	61	469	18	79	44
TOTAL	1290	88	10	266	43	955	18	79	97
>>>> PERCENT CHANGE <<<<<	-39%	-6%	-84%	-92%	-93%	-49%	-82%	-12%	-86%

(ALL TIMES EXPRESSED IN HOURS) THIRD 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 7/85 THRU 9/85	80	.2	.0	19.3	2.0	.9
CURRENT QTR 7/86 THRU 9/86	7	.1	.0	.8	.3	.0
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	122	.2	.0	28.1	2.0	.9
CURRENT YEAR 1/86 THRU 9/86	19	.2	.0	4.4	.9	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
H4 PITTSBURGH
OHIO RIVER DIVISION

QUARTERLY REPORT	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
THIRD QUARTER									
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	483	94	4	65	0	301	10	88	0
DOWNBOUND	490	94	4	62	98	316	11	87	34
TOTAL	973	94	4	127	48	617	11	88	34
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	452	96	3	30	10	247	8	91	4
DOWNBOUND	469	96	2	26	80	265	6	92	15
TOTAL	921	96	3	56	42	512	7	91	19
>>>> PERCENT CHANGE <<<<<	-5%	-3%	-40%	-55%	-60%	-17%	-44%	-13%	-44%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	639	93	5	99	0	400	13	85	0
DOWNBOUND	641	92	5	94	92	425	12	86	49
TOTAL	1280	93	5	193	45	825	12	85	49
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	602	88	11	129	28	379	22	76	53
DOWNBOUND	614	88	10	119	66	396	20	77	44
TOTAL	1216	88	10	248	46	775	21	76	97
>>>> PERCENT CHANGE <<<<<	-5%	-9%	78%	28%	33%	-6%	58%	-15%	97%

(ALL TIMES EXPRESSED IN HOURS) THIRD 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 7/85 THRU 9/85	8	.2	.0	2.0	.8	.0
CURRENT QTR 7/86 THRU 9/86	6	.1	.0	.6	.3	.0
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	10	.2	.0	2.4	.8	.0
CURRENT YEAR 1/86 THRU 9/86	9	.1	.0	1.3	.3	.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
H4 PITTSBURGH
OHIO RIVER DIVISION

QUARTERLY REPORT	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
THIRD QUARTER									
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	608	69	29	178	0	438	41	57	0
DOWNBOUND	611	70	29	179	99	447	40	58	282
TOTAL	1219	70	29	357	49	885	41	58	282
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	596	73	26	155	0	387	40	59	1
DOWNBOUND	600	73	26	157	98	409	38	61	245
TOTAL	1196	73	26	312	50	796	39	60	246
>>>> PERCENT CHANGE <<<<<	-1%	3%	-12%	-12%	-12%	-10%	-14%	-6%	-12%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	821	65	33	271	0	620	45	54	0
DOWNBOUND	825	66	32	269	99	631	44	55	424
TOTAL	1646	65	32	540	49	1251	44	54	424
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	687	76	23	159	0	448	35	63	1
DOWNBOUND	683	76	23	158	98	462	34	64	246
TOTAL	1370	76	23	317	49	910	35	64	247
>>>> PERCENT CHANGE <<<<<	-16%	-3%	-41%	-41%	-41%	-27%	-42%	-14%	-41%

(ALL TIMES EXPRESSED IN HOURS) THIRD 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 7/85 THRU 9/85	15	.1	.0	2.2	.5	.0
CURRENT QTR 7/86 THRU 9/86	9	.1	.0	1.7	.3	.0
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	17	.1	.0	2.6	.5	.0
CURRENT YEAR 1/86 THRU 9/86	9	.1	.0	1.7	.3	103.5

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

LOCK & DAM 9
ALLEGHENY RIVER
H4 PITTSBURGH
OHIO RIVER DIVISION

* QUARTERLY REPORT	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
* T H I R D Q U A R T E R									
*PREVIOUS QTR 7/85 THRU 9/85									
* UPBOUND	394	100	0	0	0	214	0	99	0
* DOWNBOUND	385	100	0	0	0	217	0	99	0
* TOTAL	779	100	0	0	0	431	0	99	0
*CURRENT QTR 7/86 THRU 9/86									
* UPBOUND	378	100	0	0	0	200	0	99	0
* DOWNBOUND	385	100	0	0	0	195	0	99	0
* TOTAL	763	100	0	0	0	395	0	99	0
*>>>> PERCENT CHANGE <<<<<	-2%	-2%	0%	0%	0%	-8%	0%	-8%	0%
* Y E A R T O D A T E									
*PREVIOUS YEAR 1/85 THRU 9/85									
* UPBOUND	519	100	0	0	0	280	0	99	0
* DOWNBOUND	505	100	0	0	0	287	0	99	0
* TOTAL	1024	100	0	0	0	567	0	99	0
*CURRENT YEAR 1/86 THRU 9/86									
* UPBOUND	461	100	0	0	0	252	0	98	0
* DOWNBOUND	481	100	0	0	0	258	0	98	0
* TOTAL	942	100	0	0	0	510	0	98	0
*>>>> PERCENT CHANGE <<<<<	-8%	-8%	0%	0%	0%	-10%	0%	-10%	0%

*(ALL TIMES EXPRESSED IN HOURS) * T H I R D 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 7/85 THRU 9/85	0	.0	.0	.0	.2	.0
*CURRENT QTR 7/86 THRU 9/86	0	.0	.0	.0	.3	.0
* Y E A R T O D A T E						
*PREVIOUS YEAR 1/85 THRU 9/85	0	.0	.0	.0	.2	.0
*CURRENT YEAR 1/86 THRU 9/86	0	.0	.0	.0	.3	.0

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

LOCK & DAM 2
MONONGAHELA RIVER
H4 PITTSBURGH
OHIO RIVER DIVISION

QUARTERLY REPORT	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
THIRD QUARTER									
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	453	0	98	3072	32	490	99	0	1257
DOWNBOUND	458	0	98	3171	79	498	99	0	2628
TOTAL	911	0	98	6243	56	988	99	0	3885
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	467	2	96	3027	23	481	99	0	850
DOWNBOUND	447	0	99	3054	85	481	99	0	2888
TOTAL	914	1	98	6081	54	962	99	0	3738
>>>> PERCENT CHANGE <<<<<	0%	140%	-0%	-2%	-5%	-2%	-2%	-50%	-3%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	1347	0	99	8700	37	1473	99	0	4215
DOWNBOUND	1362	0	98	8861	75	1476	99	0	6983
TOTAL	2709	0	99	17561	56	2949	99	0	11198
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	1398	1	97	9180	29	1503	99	0	3503
DOWNBOUND	1419	0	98	9283	82	1542	99	0	8435
TOTAL	2817	0	98	18463	56	3045	99	0	11938
>>>> PERCENT CHANGE <<<<<	3%	300%	3%	5%	4%	3%	3%	200%	6%

(ALL TIMES EXPRESSED IN HOURS) THIRD 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 7/85 THRU 9/85	296	.7	.2	230.6	5.1	.5
CURRENT QTR 7/86 THRU 9/86	255	.7	.2	179.9	5.5	1.0
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	900	.8	.2	724.0	5.5	8.6
CURRENT YEAR 1/86 THRU 9/86	923	.8	.2	748.0	6.8	10.4

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
M4 PITTSBURGH
OHIO RIVER DIVISION

* QUARTERLY REPORT	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL* TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
* T H I R D Q U A R T E R									
*PREVIOUS QTR 7/85 THRU 9/85									
* UPBOUND	856	68	19	278	61	579	42	56	125
* DOWNBOUND	838	71	16	231	25	569	42	56	60
* TOTAL	1694	70	18	509	44	1148	42	56	185
*CURRENT QTR 7/86 THRU 9/86									
* UPBOUND	871	76	17	233	70	600	34	63	118
* DOWNBOUND	872	76	16	234	14	589	36	61	42
* TOTAL	1743	76	16	467	42	1189	35	62	160
*>>>> PERCENT CHANGE <<<<<	2%	12%	-4%	-8%	-13%	3%	-12%	14%	-13%
* Y E A R T O D A T E									
*PREVIOUS YEAR 1/85 THRU 9/85									
* UPBOUND	1581	52	31	1024	49	1336	61	37	434
* DOWNBOUND	1532	54	28	903	47	1322	62	36	452
* TOTAL	3113	53	30	1927	48	2658	61	37	886
*CURRENT YEAR 1/86 THRU 9/86									
* UPBOUND	1680	63	26	883	52	1343	52	45	401
* DOWNBOUND	1646	64	24	838	46	1315	53	45	412
* TOTAL	3326	63	25	1721	49	2658	53	45	813
*>>>> PERCENT CHANGE <<<<<	6%	27%	-10%	-10%	-8%	0%	-13%	21%	-8%

*(ALL TIMES EXPRESSED IN HOURS) * T H I R D 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 7/85 THRU 9/85	45	.1	.0	8.3	.6	8.5
*CURRENT QTR 7/86 THRU 9/86	32	.2	.0	6.8	.5	.0
* Y E A R T O D A T E						
*PREVIOUS YEAR 1/85 THRU 9/85	213	2.3	.5	494.1	14.8	5.1
*CURRENT YEAR 1/86 THRU 9/86	190	1.7	.3	334.0	8.9	24.3

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 (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
THIRD QUARTER									
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	733	1	96	3634	12	716	99	0	526
DOWNBOUND	734	2	96	3597	93	721	98	1	3412
TOTAL	1467	1	96	7231	52	1437	98	0	3938
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	725	0	98	3279	15	716	99	0	584
DOWNBOUND	723	0	98	3161	91	718	99	0	3100
TOTAL	1448	0	98	6440	52	1434	99	0	3684
>>>> PERCENT CHANGE <<<<<	-1%	-79%	0%	-10%	-10%	-0%	0%	-76%	-6%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	2215	0	97	10908	12	2181	99	0	1638
DOWNBOUND	2265	0	98	10993	92	2240	99	0	10268
TOTAL	4480	0	97	21901	52	4421	99	0	11906
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	2428	0	97	11672	14	2397	99	0	1955
DOWNBOUND	2510	0	98	11619	92	2490	99	0	11315
TOTAL	4938	0	97	23291	53	4887	99	0	13270
>>>> PERCENT CHANGE <<<<<	10%	-63%	10%	6%	7%	10%	10%	-55%	11%

(ALL TIMES EXPRESSED IN HOURS) THIRD 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 7/85 THRU 9/85	735	.7	.3	537.5	4.2	23.6
CURRENT QTR 7/86 THRU 9/86	589	.5	.2	345.9	3.4	37.9
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	1915	.6	.2	1176.1	11.2	20.4
CURRENT YEAR 1/86 THRU 9/86	2188	.6	.2	1335.6	3.8	22.2

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 TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
THIRD QUARTER									
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	894	54	26	815	17	675	57	41	154
DOWNBOUND	893	54	27	811	84	674	58	41	706
TOTAL	1787	54	26	1626	50	1349	58	41	860
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	935	60	14	290	27	702	51	47	87
DOWNBOUND	922	62	16	291	70	710	47	50	224
TOTAL	1857	61	15	581	48	1412	49	49	311
>>>> PERCENT CHANGE <<<<<	3%	17%	-39%	-64%	-65%	4%	-10%	24%	-63%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	1647	40	32	1297	19	1361	70	29	272
DOWNBOUND	1568	41	31	1180	79	1300	68	30	969
TOTAL	3215	40	31	2477	48	2661	69	29	1241
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	1823	46	21	724	28	1496	64	34	226
DOWNBOUND	1727	48	22	670	67	1413	61	37	484
TOTAL	3550	47	22	1394	47	2909	63	35	710
>>>> PERCENT CHANGE <<<<<	10%	28%	-22%	-43%	-44%	9%	-0%	31%	-42%

(ALL TIMES EXPRESSED IN HOURS) THIRD 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 7/85 THRU 9/85	219	.7	.3	159.9	3.8	8.4
CURRENT QTR 7/86 THRU 9/86	89	.5	.1	44.7	2.5	.0
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	271	.6	.1	189.4	5.1	7.5
CURRENT YEAR 1/86 THRU 9/86	149	.4	.0	59.6	2.5	41.8

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 (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
* T H I R D Q U A R T E R									
*PREVIOUS QTR 7/85 THRU 9/85									
* UPBOUND	595	14	83	2976	9	603	92	6	317
* DOWNBOUND	608	13	84	2994	95	635	92	6	3021
* TOTAL	1203	14	84	5970	52	1238	92	6	3338
*CURRENT QTR 7/86 THRU 9/86									
* UPBOUND	571	0	98	3280	12	653	99	0	409
* DOWNBOUND	574	0	98	3155	94	667	99	0	3297
* TOTAL	1145	0	98	6435	52	1320	99	0	3706
*>>>> PERCENT CHANGE <<<<<	-4%	-99%	11%	7%	7%	6%	14%	-100%	11%
* Y E A R T O D A T E									
*PREVIOUS YEAR 1/85 THRU 9/85									
* UPBOUND	1803	4	93	9722	9	1868	97	2	1035
* DOWNBOUND	1880	4	94	9890	94	1965	97	2	9471
* TOTAL	3683	4	94	19612	52	3833	97	2	10506
*CURRENT YEAR 1/86 THRU 9/86									
* UPBOUND	1864	0	99	10739	10	2060	99	0	1147
* DOWNBOUND	1950	0	98	10748	95	2168	99	0	11167
* TOTAL	3814	0	99	21487	52	4228	99	0	12314
*>>>> PERCENT CHANGE <<<<<	3%	-99%	8%	9%	9%	10%	12%	-100%	17%

*(ALL TIMES EXPRESSED IN HOURS)	DELAYED	AVG DELAY OF	AVG DELAY OF	TOTAL DELAY TIME	DELAY MAX	AVG STALL OF
* T H I R D Q U A R T E R	TOWS	DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLS
*PREVIOUS QTR 7/85 THRU 9/85	554	1.1	.6	630.6	12.9	2.0
*CURRENT QTR 7/86 THRU 9/86	409	.7	.2	319.7	3.9	.0
* Y E A R T O D A T E						
*PREVIOUS YEAR 1/85 THRU 9/85	1440	.8	.3	1203.9	12.9	2.4
*CURRENT YEAR 1/86 THRU 9/86	1555	.7	.2	1131.0	4.3	12.7

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 TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
* T H I R D Q U A R T E R									
*PREVIOUS QTR 7/85 THRU 9/85									
* UPBOUND	494	55	38	926	15	576	70	28	132
* DOWNBOUND	492	57	35	902	89	590	68	30	791
* TOTAL	986	56	36	1828	51	1166	69	29	923
*CURRENT QTR 7/86 THRU 9/86									
* UPBOUND	647	81	6	80	22	498	24	74	16
* DOWNBOUND	655	81	6	76	52	490	24	74	40
* TOTAL	1302	81	6	156	37	988	24	74	56
*>>>> PERCENT CHANGE <<<<<	32%	91%	-75%	-91%	-93%	-15%	-70%	111%	-93%
* Y E A R T O D A T E									
*PREVIOUS YEAR 1/85 THRU 9/85									
* UPBOUND	851	47	37	1228	16	919	70	28	183
* DOWNBOUND	1017	49	26	1151	86	924	68	30	975
* TOTAL	1868	48	31	2379	50	1843	69	29	1158
*CURRENT YEAR 1/86 THRU 9/86									
* UPBOUND	1181	67	14	373	24	965	41	57	87
* DOWNBOUND	1114	69	13	311	54	891	39	59	180
* TOTAL	2295	68	13	684	38	1856	40	58	267
*>>>> PERCENT CHANGE <<<<<	22%	74%	-46%	-71%	-78%	0%	-41%	98%	-76%

*(ALL TIMES EXPRESSED IN HOURS) * T H I R D 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 7/85 THRU 9/85	241	6.6	4.4	1603.5	21.7	5.8
*CURRENT QTR 7/86 THRU 9/86	13	.2	.0	3.0	2.1	.0
* Y E A R T O D A T E						
*PREVIOUS YEAR 1/85 THRU 9/85	276	6.5	3.0	1799.4	21.7	5.2
*CURRENT YEAR 1/86 THRU 9/86	49	.6	.1	31.8	3.2	.6

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 TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
* T H I R D Q U A R T E R									
*PREVIOUS QTR 7/85 THRU 9/85									
* UPBOUND	924	44	54	2950	9	734	68	30	283
* DOWNBOUND	557	73	25	748	93	365	40	58	721
* TOTAL	1481	55	43	3698	26	1099	59	39	1004
*CURRENT QTR 7/86 THRU 9/86									
* UPBOUND	709	42	55	2326	10	573	70	28	252
* DOWNBOUND	395	73	25	557	93	282	36	60	557
* TOTAL	1104	53	45	2883	26	855	59	38	809
*>>>> PERCENT CHANGE <<<<<	-25%	-28%	-22%	-22%	-21%	-22%	-22%	-23%	-19%
* Y E A R T O D A T E									
*PREVIOUS YEAR 1/85 THRU 9/85									
* UPBOUND	2092	27	71	8562	9	1847	82	17	851
* DOWNBOUND	1023	55	41	2236	93	774	57	41	2084
* TOTAL	3115	36	61	10798	26	2621	74	24	2935
*CURRENT YEAR 1/86 THRU 9/86									
* UPBOUND	1907	28	70	7902	9	1671	81	17	799
* DOWNBOUND	1052	53	45	2689	93	807	60	38	2616
* TOTAL	2959	37	61	10591	30	2478	74	24	3415
*>>>> PERCENT CHANGE <<<<<	-5%	-3%	-5%	-1%	12%	-5%	-5%	-4%	16%

*(ALL TIMES EXPRESSED IN HOURS) * T H I R D 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 7/85 THRU 9/85	78	.2	.0	19.9	10.0	44.0
*CURRENT QTR 7/86 THRU 9/86	49	.2	.0	11.5	10.1	67.7
* Y E A R T O D A T E						
*PREVIOUS YEAR 1/85 THRU 9/85	225	.2	.0	59.6	10.0	15.5
*CURRENT YEAR 1/86 THRU 9/86	265	.3	.0	93.8	10.1	37.6

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
H4 PITTSBURGH
OHIO RIVER DIVISION

* QUARTERLY REPORT	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
* T H I R D Q U A R T E R									
*PREVIOUS QTR 7/85 THRU 9/85									
* UPBOUND	494	72	26	752	10	301	43	54	84
* DOWNBOUND	842	41	58	2962	98	666	74	25	2929
* TOTAL	1336	52	46	3714	80	967	64	34	3013
*CURRENT QTR 7/86 THRU 9/86									
* UPBOUND	579	75	24	767	10	375	37	61	87
* DOWNBOUND	932	52	46	2478	96	691	63	35	2534
* TOTAL	1511	61	37	3245	76	1066	54	44	2621
*>>>> PERCENT CHANGE <<<<<	13%	31%	-8%	-12%	-16%	10%	-6%	42%	-13%
* Y E A R T O D A T E									
*PREVIOUS YEAR 1/85 THRU 9/85									
* UPBOUND	871	58	40	1931	8	595	59	39	184
* DOWNBOUND	1941	26	73	8257	96	1682	84	14	7908
* TOTAL	2812	36	62	10188	79	2277	78	21	8092
*CURRENT YEAR 1/86 THRU 9/86									
* UPBOUND	1136	57	41	2642	10	813	59	39	300
* DOWNBOUND	2048	33	65	7834	96	1715	78	20	7884
* TOTAL	3184	42	56	10476	74	2528	72	27	8184
*>>>> PERCENT CHANGE <<<<<	13%	31%	2%	2%	-3%	11%	2%	40%	1%

*(ALL TIMES EXPRESSED IN HOURS) * T H I R D 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 7/85 THRU 9/85	89	.2	.0	22.3	9.0	76.7
*CURRENT QTR 7/86 THRU 9/86	106	.3	.0	42.0	1.4	6.1
* Y E A R T O D A T E						
*PREVIOUS YEAR 1/85 THRU 9/85	181	.2	.0	45.9	9.0	6.6
*CURRENT YEAR 1/86 THRU 9/86	262	.3	.0	102.3	10.0	2.0

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

LOCK & DAM 7
MONONGAHELA RIVER
H4 PITTSBURGH
OHIO RIVER DIVISION

QUARTERLY REPORT THIRD QUARTER	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	734	12	81	2870	10	1211	94	4	347
DOWNBOUND	729	12	82	2872	96	1226	94	5	2725
TOTAL	1463	12	81	5742	53	2437	94	5	3072
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	649	12	82	2591	10	1104	93	5	309
DOWNBOUND	650	12	82	2578	97	1117	93	5	2514
TOTAL	1299	12	82	5169	53	2221	93	5	2823
>>>> PERCENT CHANGE <<<<<	-11%	-10%	-10%	-9%	-9%	-8%	-9%	1%	-8%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	1926	6	88	7716	10	3277	97	2	963
DOWNBOUND	1923	6	88	7693	94	3344	97	2	7063
TOTAL	3849	6	88	15409	52	6621	97	2	8026
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	1938	5	88	8393	10	3405	97	2	978
DOWNBOUND	1947	5	88	8351	96	3477	97	2	8092
TOTAL	3885	5	88	16744	53	6882	97	2	9070
>>>> PERCENT CHANGE <<<<<	0%	-6%	1%	8%	10%	3%	3%	6%	13%

(ALL TIMES EXPRESSED IN HOURS) THIRD 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 7/85 THRU 9/85	664	.9	.5	641.3	5.1	1.8
CURRENT QTR 7/86 THRU 9/86	537	.8	.4	468.5	4.3	.4
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	1635	.9	.4	1542.2	18.7	2.1
CURRENT YEAR 1/86 THRU 9/86	1860	1.0	.5	1881.9	7.0	7.2

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

POINT MARION LOCK & DAM
MONONGAHELA RIVER
H4 PITTSBURGH
OHIO RIVER DIVISION

* QUARTERLY REPORT	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL* TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
* THIRD QUARTER									
*PREVIOUS QTR 7/85 THRU 9/85									
* UPBOUND	642	11	83	2439	12	1066	94	5	358
* DOWNBOUND	652	12	81	2460	95	1070	94	5	2314
* TOTAL	1294	12	82	4899	54	2136	94	5	2672
*CURRENT QTR 7/86 THRU 9/86									
* UPBOUND	566	10	83	2188	12	966	93	4	299
* DOWNBOUND	557	10	85	2187	96	965	93	4	2129
* TOTAL	1123	10	84	4375	54	1931	93	4	2428
*>>>> PERCENT CHANGE <<<<<	-13%	-25%	-10%	-10%	-10%	-9%	-9%	-19%	-9%
* YEAR TO DATE									
*PREVIOUS YEAR 1/85 THRU 9/85									
* UPBOUND	1663	5	88	6480	13	2806	96	2	973
* DOWNBOUND	1673	6	88	6492	93	2851	96	2	5858
* TOTAL	3336	6	88	12972	53	5657	96	2	6831
*CURRENT YEAR 1/86 THRU 9/86									
* UPBOUND	1678	5	89	7058	12	2939	96	2	980
* DOWNBOUND	1674	5	89	7021	95	2980	96	2	6778
* TOTAL	3352	5	89	14079	53	5919	96	2	7758
*>>>> PERCENT CHANGE <<<<<	0%	-8%	1%	8%	10%	4%	4%	-3%	13%

*(ALL TIMES EXPRESSED IN HOURS)	DELAYED	AVG DELAY OF	AVG DELAY OF	TOTAL DELAY TIME	DELAY MAX	AVG STALL OF
* THIRD QUARTER	TOWS	DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLS
*PREVIOUS QTR 7/85 THRU 9/85	483	.8	.3	424.2	7.1	4.2
*CURRENT QTR 7/86 THRU 9/86	376	.9	.3	338.6	20.7	1.8
* YEAR TO DATE						
*PREVIOUS YEAR 1/85 THRU 9/85	1183	.9	.3	1126.6	38.8	2.6
*CURRENT YEAR 1/86 THRU 9/86	1207	.8	.3	991.1	20.7	1.4

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

MORGANTOWN LOCK & DAM
MONONGAHELA RIVER
H4 PITTSBURGH
OHIO RIVER DIVISION

* QUARTERLY REPORT	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
* T H I R D Q U A R T E R									
*PREVIOUS QTR 7/85 THRU 9/85									
* UPBOUND	280	47	43	524	1	247	58	40	9
* DOWNBOUND	288	48	42	526	97	242	59	39	531
* TOTAL	568	48	43	1050	49	489	59	40	540
*CURRENT QTR 7/86 THRU 9/86									
* UPBOUND	238	37	51	503	0	227	64	32	0
* DOWNBOUND	238	38	50	505	99	228	64	32	520
* TOTAL	476	38	51	1008	49	455	64	32	520
*>>>> PERCENT CHANGE <<<<<	-16%	-34%	-0%	-4%	-3%	-6%	1%	-25%	-3%
* Y E A R T O D A T E									
*PREVIOUS YEAR 1/85 THRU 9/85									
* UPBOUND	522	42	50	1090	1	477	63	35	20
* DOWNBOUND	527	42	49	1081	97	471	64	34	1071
* TOTAL	1049	42	49	2171	49	948	64	34	1091
*CURRENT YEAR 1/86 THRU 9/86									
* UPBOUND	613	32	57	1432	0	591	70	26	14
* DOWNBOUND	611	31	58	1458	98	591	71	26	1472
* TOTAL	1224	31	57	2890	50	1182	71	26	1486
*>>>> PERCENT CHANGE <<<<<	16%	-11%	35%	33%	35%	24%	38%	-4%	36%

*(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
* T H I R D Q U A R T E R						
*PREVIOUS QTR 7/85 THRU 9/85	9	.2	.0	2.1	.7	2.3
*CURRENT QTR 7/86 THRU 9/86	4	.3	.0	1.3	2.4	1.7
* Y E A R T O D A T E						
*PREVIOUS YEAR 1/85 THRU 9/85	13	.2	.0	3.2	.7	2.4
*CURRENT YEAR 1/86 THRU 9/86	15	.2	.0	3.8	3.5	2.3

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

HILDEBRAND LOCK & DAM
MONONGAHELA RIVER
H4 PITTSBURGH
OHIO RIVER DIVISION

QUARTERLY REPORT THIRD QUARTER	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	171	45	46	316	0	155	60	38	3
DOWNBOUND	166	45	47	314	97	151	60	38	333
TOTAL	337	45	46	630	49	306	60	38	336
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	136	47	42	252	0	141	49	39	0
DOWNBOUND	144	49	42	259	99	137	51	37	283
TOTAL	280	48	42	511	50	278	50	38	283
>>>> PERCENT CHANGE <<<<<	-16%	-10%	-24%	-18%	-16%	-9%	-23%	-8%	-15%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	293	38	54	597	2	274	65	32	14
DOWNBOUND	284	36	54	578	97	262	67	30	608
TOTAL	577	37	54	1175	48	536	66	31	622
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	308	37	54	717	1	302	63	30	12
DOWNBOUND	313	38	54	727	98	300	64	29	785
TOTAL	621	37	54	1444	50	602	63	29	797
>>>> PERCENT CHANGE <<<<<	7%	8%	8%	22%	26%	12%	8%	5%	28%

(ALL TIMES EXPRESSED IN HOURS) THIRD 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 7/85 THRU 9/85	11	.4	.0	5.2	1.1	.0
CURRENT QTR 7/86 THRU 9/86	8	.2	.0	1.7	.5	.4
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	19	.4	.0	7.9	1.1	4.4
CURRENT YEAR 1/86 THRU 9/86	14	.2	.0	3.2	.5	.7

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

OPEKISKA LOCK & DAM
MONONGAHELA RIVER
H4 PITTSBURGH
OHIO RIVER DIVISION

QUARTERLY REPORT	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
THIRD QUARTER									
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	188	72	21	104	3	157	33	63	4
DOWNBOUND	195	74	20	99	96	152	32	63	99
TOTAL	383	73	20	203	49	309	33	63	103
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	140	77	15	77	0	134	23	60	0
DOWNBOUND	142	78	17	87	98	140	22	62	84
TOTAL	282	78	16	164	52	274	22	61	84
>>>> PERCENT CHANGE <<<<<	-26%	-21%	-40%	-19%	-14%	-11%	-39%	-14%	-18%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	282	73	21	156	5	241	31	62	9
DOWNBOUND	295	74	20	146	93	251	29	64	143
TOTAL	577	73	20	302	47	492	30	63	152
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	286	70	23	236	4	261	32	57	12
DOWNBOUND	290	70	23	244	93	274	31	59	221
TOTAL	576	70	23	480	49	535	32	58	233
>>>> PERCENT CHANGE <<<<<	-0%	-4%	12%	58%	65%	8%	14%	0%	53%

(ALL TIMES EXPRESSED IN HOURS) THIRD 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 7/85 THRU 9/85	2	.1	.0	.3	.3	.0
CURRENT QTR 7/86 THRU 9/86	2	.1	.0	.3	.8	.7
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	4	.1	.0	.7	.3	.0
CURRENT YEAR 1/86 THRU 9/86	4	.1	.0	.6	.8	.7

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

EMSWORTH LOCK & DAM
OHIO RIVER
H4 PITTSBURGH
OHIO RIVER DIVISION

* QUARTERLY REPORT	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
* T H I R D Q U A R T E R									
*PREVIOUS QTR 7/85 THRU 9/85									
* UPBOUND	565	4	92	3415	56	623	97	1	2196
* DOWNBOUND	594	8	89	3507	58	640	97	1	2257
* TOTAL	1159	6	91	6922	57	1263	97	1	4453
*CURRENT QTR 7/86 THRU 9/86									
* UPBOUND	582	11	86	3264	47	585	98	1	1739
* DOWNBOUND	535	6	92	3210	67	563	99	0	2477
* TOTAL	1117	8	89	6474	57	1148	98	0	4216
*>>>> PERCENT CHANGE <<<<<	-3%	29%	-5%	-6%	-6%	-9%	8%	-59%	-5%
* Y E A R T O D A T E									
*PREVIOUS YEAR 1/85 THRU 9/85									
* UPBOUND	1670	2	93	9672	59	1841	98	0	6860
* DOWNBOUND	1668	3	93	9668	56	1844	98	0	6055
* TOTAL	3338	3	93	19340	58	3685	98	0	12915
*CURRENT YEAR 1/86 THRU 9/86									
* UPBOUND	1699	4	91	10102	52	1841	99	0	6233
* DOWNBOUND	1644	2	94	10074	64	1834	99	0	7303
* TOTAL	3343	3	93	20176	58	3675	99	0	13536
*>>>> PERCENT CHANGE <<<<<	0%	7%	0%	4%	4%	-0%	0%	-48%	4%

*(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
* T H I R D Q U A R T E R						
*PREVIOUS QTR 7/85 THRU 9/85	438	.9	.3	394.3	5.1	1.0
*CURRENT QTR 7/86 THRU 9/86	389	.8	.3	332.3	6.1	15.2
* Y E A R T O D A T E						
*PREVIOUS YEAR 1/85 THRU 9/85	1318	1.0	.4	1329.2	7.6	1.3
*CURRENT YEAR 1/86 THRU 9/86	1278	.9	.3	1210.2	12.8	3.2

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

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

QUARTERLY REPORT	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
THIRD QUARTER									
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	1237	78	12	213	51	818	40	56	111
DOWNBOUND	1221	78	12	218	22	868	37	60	48
TOTAL	2458	78	12	431	36	1686	38	58	159
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	1277	80	11	212	58	824	37	58	121
DOWNBOUND	1315	80	11	233	17	882	37	59	45
TOTAL	2592	80	11	445	36	1706	37	59	166
>>>> PERCENT CHANGE <<<<<	5%	8%	-7%	3%	3%	1%	2%	2%	4%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	2045	67	19	556	52	1507	51	46	307
DOWNBOUND	2051	67	19	562	23	1589	49	48	142
TOTAL	4096	67	19	1118	38	3096	50	47	449
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	2299	70	17	588	60	1615	49	47	349
DOWNBOUND	2309	69	17	614	20	1674	49	48	138
TOTAL	4608	69	17	1202	39	3289	49	47	487
>>>> PERCENT CHANGE <<<<<	12%	16%	-1%	7%	12%	6%	4%	7%	8%

(ALL TIMES EXPRESSED IN HOURS) THIRD 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 7/85 THRU 9/85	77	.2	.0	19.4	.8	.0
CURRENT QTR 7/86 THRU 9/86	58	.3	.0	21.9	3.3	.0
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	156	.2	.0	44.1	.9	1.6
CURRENT YEAR 1/86 THRU 9/86	130	.5	.0	77.6	7.3	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
M4 PITTSBURGH
OHIO RIVER DIVISION

QUARTERLY REPORT THIRD QUARTER	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	482	0	97	3640	61	554	100	0	2495
DOWNBOUND	506	0	98	3776	54	590	99	0	2266
TOTAL	988	0	98	7416	57	1144	99	0	4761
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	488	0	98	3689	53	545	99	0	2173
DOWNBOUND	476	0	98	3562	59	536	99	0	2451
TOTAL	964	0	98	7251	56	1081	99	0	4624
>>>> PERCENT CHANGE <<<<<	-2%	-33%	-1%	-2%	-4%	-5%	-6%	100%	-2%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	1372	0	97	9521	62	1583	99	0	7056
DOWNBOUND	1390	0	97	9588	54	1597	99	0	5725
TOTAL	2762	0	97	19109	58	3180	99	0	12781
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	1464	0	98	10712	56	1697	99	0	7110
DOWNBOUND	1467	0	98	10655	59	1697	99	0	7140
TOTAL	2931	0	98	21367	57	3394	99	0	14250
>>>> PERCENT CHANGE <<<<<	6%	-50%	7%	11%	10%	6%	6%	0%	11%

(ALL TIMES EXPRESSED IN HOURS) THIRD 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 7/85 THRU 9/85	450	1.0	.5	489.1	9.2	1.7
CURRENT QTR 7/86 THRU 9/86	394	.9	.4	382.4	6.2	.8
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	1297	1.3	.6	1810.6	31.0	6.9
CURRENT YEAR 1/86 THRU 9/86	1287	1.0	.4	1398.3	7.3	3.1

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
H4 PITTSBURGH
OHIO RIVER DIVISION

QUARTERLY REPORT THIRD QUARTER	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	908	73	15	181	35	662	37	61	70
DOWNBOUND	881	74	12	140	44	665	35	62	62
TOTAL	1789	74	13	321	39	1327	36	61	132
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	948	81	8	118	39	633	30	68	57
DOWNBOUND	947	80	9	105	30	683	29	68	37
TOTAL	1895	80	8	223	35	1316	29	68	94
>>>> PERCENT CHANGE <<<<<	5%	15%	-32%	-30%	-37%	-0%	-19%	10%	28%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	1633	55	28	1053	50	1564	62	36	603
DOWNBOUND	1613	55	25	986	47	1592	62	36	493
TOTAL	3246	55	27	2039	49	3156	62	36	1096
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	1651	67	17	472	42	1272	46	51	231
DOWNBOUND	1618	66	17	421	42	1290	45	52	189
TOTAL	3269	67	17	893	42	2562	46	52	420
>>>> PERCENT CHANGE <<<<<	0%	21%	34%	56%	62%	18%	39%	16%	61%

(ALL TIMES EXPRESSED IN HOURS) THIRD 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 7/85 THRU 9/85	50	.2	.0	12.5	12.1	.3
CURRENT QTR 7/86 THRU 9/86	25	.2	.0	5.7	.8	.1
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	315	9.8	3.5	3108.2	46.3	.3
CURRENT YEAR 1/86 THRU 9/86	102	1.1	.2	121.5	5.9	.1

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

MONTGOMERY LOCK & DAM
OHIO RIVER
H4 PITTSBURGH
OHIO RIVER DIVISION

QUARTERLY REPORT THIRD QUARTER	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	496	4	93	3758	61	584	99	0	2795
DOWNBOUND	503	0	98	3941	52	616	99	0	2348
TOTAL	999	2	96	7699	56	1200	99	0	5143
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	264	0	96	2029	56	319	98	0	1313
DOWNBOUND	280	1	96	2094	53	335	99	0	1318
TOTAL	544	1	96	4123	54	654	98	0	2631
>>>> PERCENT CHANGE <<<<<	-45%	-76%	-45%	-46%	-48%	-45%	-45%	-33%	-48%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	1524	1	93	10296	63	1804	99	0	8288
DOWNBOUND	1524	0	95	10360	51	1830	99	0	6201
TOTAL	3048	1	94	20656	57	3634	99	0	14489
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	1573	7	84	9619	59	1775	96	3	7170
DOWNBOUND	1586	6	86	9736	54	1799	97	2	6079
TOTAL	3159	6	85	19355	56	3574	96	2	13249
>>>> PERCENT CHANGE <<<<<	3%	440%	-5%	-6%	-8%	-1%	4%	586%	-8%

(ALL TIMES EXPRESSED IN HOURS) THIRD 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 7/85 THRU 9/85	530	1.1	.6	590.1	6.8	9
CURRENT QTR 7/86 THRU 9/86	330	4.5	2.8	1512.4	48.9	100.7
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	1549	1.3	.7	2105.9	14.0	1.4
CURRENT YEAR 1/86 THRU 9/86	1765	2.5	1.6	4444.5	48.9	14.8

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

MONTGOMERY LOCK & DAM AUX 1 PAGE 189
OHIO RIVER
H4 PITTSBURGH
OHIO RIVER DIVISION

QUARTERLY REPORT	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
THIRD QUARTER									
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	885	81	9	116	39	563	31	67	44
DOWNBOUND	911	82	8	95	35	579	29	69	39
TOTAL	1796	81	8	211	37	1142	30	68	83
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	755	50	39	1845	54	1254	86	12	1211
DOWNBOUND	755	52	38	1775	59	1243	87	12	1195
TOTAL	1510	51	39	3620	57	2497	86	12	2406
>>>> PERCENT CHANGE <<<<<	-15%	-47%	266%	615%	487%	118%	531%	-60%	798%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	1308	70	14	248	38	913	44	54	99
DOWNBOUND	1346	71	12	204	34	936	41	56	79
TOTAL	2654	71	13	452	36	1849	42	55	178
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	899	43	40	1933	54	1397	87	11	1256
DOWNBOUND	887	44	40	1853	58	1375	87	11	1220
TOTAL	1786	44	40	3786	56	2772	87	11	2476
>>>> PERCENT CHANGE <<<<<	-32%	-58%	101%	737%	173%	49%	207%	-69%	291%

(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
THIRD QUARTER						
PREVIOUS QTR 7/85 THRU 9/85	33	.3	.0	10.8	1.0	.0
CURRENT QTR 7/86 THRU 9/86	527	24.5	21.9	12929.5	67.6	7.2
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	46	.3	.0	15.1	2.4	1.0
CURRENT YEAR 1/86 THRU 9/86	537	24.0	17.9	12934.9	67.6	19.5

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

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

* QUARTERLY REPORT	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
*PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	352	8	87	3136	91	329	95	4	3854
DOWNBOUND	359	12	85	3215	33	331	94	5	1366
TOTAL	711	10	86	6351	61	660	94	5	5220
*CURRENT QTR 7/86 THRU 9/86									
UPBOUND	337	0	99	3374	82	336	100	0	3876
DOWNBOUND	327	1	97	3299	39	322	99	0	1657
TOTAL	664	0	98	6673	61	658	99	0	5533
*>>>> PERCENT CHANGE <<<<<	-6%	-92%	6%	5%	3%	-0%	4%	-94%	5%
* YEAR TO DATE									
*PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	1025	2	92	9282	90	990	98	1	11728
DOWNBOUND	1003	4	91	9095	32	956	97	2	3776
TOTAL	2028	3	92	18377	61	1946	97	1	15504
*CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	1164	0	96	10602	85	1153	99	0	12751
DOWNBOUND	1131	0	96	10366	36	1114	99	0	4800
TOTAL	2295	0	96	20968	61	2267	99	0	17551
*>>>> PERCENT CHANGE <<<<<	13%	-92%	18%	14%	12%	16%	18%	-94%	13%

*(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
*PREVIOUS QTR 7/85 THRU 9/85	156	.6	.1	108.7	2.4	1.9
*CURRENT QTR 7/86 THRU 9/86	179	.7	.2	136.4	3.5	1.1
* YEAR TO DATE						
*PREVIOUS YEAR 1/85 THRU 9/85	490	.7	.1	345.4	4.0	15.9
*CURRENT YEAR 1/86 THRU 9/86	641	.7	.2	454.8	3.5	1.0

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 (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
THIRD QUARTER									
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	848	74	16	424	67	568	38	60	345
DOWNBOUND	902	74	16	484	26	593	38	60	141
TOTAL	1750	74	16	908	45	1161	38	60	486
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	723	74	18	447	65	467	39	58	304
DOWNBOUND	724	73	21	505	35	484	40	58	179
TOTAL	1447	73	20	952	49	951	39	58	483
>>>> PERCENT CHANGE <<<<<	-17%	-17%	1%	4%	13%	-18%	-14%	-20%	-0%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	1392	60	29	1485	64	1039	54	44	1213
DOWNBOUND	1530	60	30	1747	30	1122	55	42	611
TOTAL	2922	60	30	3232	45	2161	55	43	1824
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	1192	62	28	1039	57	857	52	45	667
DOWNBOUND	1206	59	33	1257	35	910	53	44	483
TOTAL	2398	61	31	2296	45	1767	53	45	1150
>>>> PERCENT CHANGE <<<<<	-17%	-16%	-15%	-28%	-29%	-18%	-21%	-14%	-36%

(ALL TIMES EXPRESSED IN HOURS) THIRD 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 7/85 THRU 9/85	53	.3	.0	17.8	1.1	27.9
CURRENT QTR 7/86 THRU 9/86	60	.3	.0	20.5	1.4	10.7
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	184	1.2	.2	234.3	10.7	21.9
CURRENT YEAR 1/86 THRU 9/86	112	.3	.0	43.1	1.4	43.4

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

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

QUARTERLY REPORT THIRD QUARTER	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	374	8	89	3373	91	358	94	4	4388
DOWNBOUND	353	8	90	3426	38	334	95	3	1741
TOTAL	727	8	89	6799	64	692	95	4	6129
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	516	16	77	3956	85	462	90	9	4847
DOWNBOUND	494	14	81	4027	41	455	91	8	2150
TOTAL	1010	15	79	7983	63	917	91	8	6997
>>>> PERCENT CHANGE <<<<<	38%	149%	23%	17%	14%	32%	26%	163%	14%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	1207	3	91	11358	92	1170	97	2	14851
DOWNBOUND	1167	3	93	11293	34	1127	97	1	5077
TOTAL	2374	3	92	22651	63	2297	97	2	19928
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	1392	6	88	12532	88	1327	96	3	15806
DOWNBOUND	1363	5	90	12479	37	1315	96	3	6110
TOTAL	2755	6	89	25011	63	2642	96	3	21916
>>>> PERCENT CHANGE <<<<<	16%	98%	12%	10%	10%	15%	13%	81%	9%

(ALL TIMES EXPRESSED IN HOURS) THIRD 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 7/85 THRU 9/85	181	.7	.2	137.8	3.8	.9
CURRENT QTR 7/86 THRU 9/86	280	.6	.2	187.7	3.9	1.7
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	675	.6	.2	455.8	3.9	.9
CURRENT YEAR 1/86 THRU 9/86	831	.7	.2	582.7	9.0	1.8

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

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

QUARTERLY REPORT	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
THIRD QUARTER									
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	469	72	20	270	44	358	40	57	174
DOWNBOUND	501	70	23	352	34	392	42	55	131
TOTAL	970	71	22	622	39	750	41	56	305
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	441	71	20	225	37	343	42	56	115
DOWNBOUND	453	71	22	257	57	358	43	55	133
TOTAL	894	71	21	482	48	701	42	55	248
>>>> PERCENT CHANGE <<<<<	-7%	-7%	-9%	-22%	-4%	-6%	-2%	-7%	-18%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	763	55	32	752	43	648	56	41	427
DOWNBOUND	854	53	36	881	37	730	57	40	347
TOTAL	1617	54	34	1633	40	1378	56	41	774
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	800	57	31	747	35	676	55	43	383
DOWNBOUND	871	52	32	850	49	695	56	42	387
TOTAL	1671	55	31	1597	43	1371	55	43	770
>>>> PERCENT CHANGE <<<<<	3%	5%	-4%	-2%	5%	-0%	-1%	3%	-0%

(ALL TIMES EXPRESSED IN HOURS) THIRD 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 7/85 THRU 9/85	33	.3	.0	10.9	.8	28.5
CURRENT QTR 7/86 THRU 9/86	28	.2	.0	8.1	1.2	675.3
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	68	.3	.0	23.8	.8	65.3
CURRENT YEAR 1/86 THRU 9/86	72	.3	.0	23.1	1.2	212.6

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

HANNIBAL LOCKS & DAM
OHIO RIVER
H4 PITTSBURGH
OHIO RIVER DIVISION

QUARTERLY REPORT	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
THIRD QUARTER									
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	389	9	89	3678	75	385	91	7	3929
DOWNBOUND	354	6	92	3775	57	354	93	6	2940
TOTAL	743	8	90	7453	65	739	92	6	6869
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	364	7	91	3715	77	354	95	3	4117
DOWNBOUND	344	5	94	3819	58	342	96	3	3064
TOTAL	708	6	92	7534	67	696	95	3	7181
>>>> PERCENT CHANGE <<<<<	-4%	-23%	-2%	1%	3%	-5%	-2%	-50%	4%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	1091	3	95	11629	79	1087	96	3	13052
DOWNBOUND	1045	2	96	11593	54	1039	97	2	8670
TOTAL	2136	3	95	23222	67	2126	96	2	21722
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	1105	2	96	11982	80	1105	97	1	13625
DOWNBOUND	1062	1	97	11988	56	1069	97	1	9250
TOTAL	2167	2	97	23970	68	2174	97	1	22875
>>>> PERCENT CHANGE <<<<<	1%	-22%	2%	3%	5%	2%	2%	-47%	5%

(ALL TIMES EXPRESSED IN HOURS) THIRD 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 7/85 THRU 9/85	194	.6	.1	121.2	2.8	2.5
CURRENT QTR 7/86 THRU 9/86	179	.8	.2	149.1	10.4	1.5
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	576	.6	.1	390.0	4.3	1.8
CURRENT YEAR 1/86 THRU 9/86	608	.8	.2	491.5	19.9	1.8

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 (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
* THIRD QUARTER									
*PREVIOUS QTR 7/85 THRU 9/85									
* UPBOUND	280	82	13	110	39	213	23	74	50
* DOWNBOUND	326	79	16	148	37	259	26	71	43
* TOTAL	606	81	15	258	37	472	25	73	93
*CURRENT QTR 7/86 THRU 9/86									
* UPBOUND	247	77	19	153	49	186	32	60	97
* DOWNBOUND	260	77	18	160	53	208	29	62	72
* TOTAL	507	77	19	313	51	394	31	61	169
*>>>> PERCENT CHANGE <<<<<	-16%	-19%	6%	21%	65%	-16%	4%	-29%	81%
* YEAR TO DATE									
*PREVIOUS YEAR 1/85 THRU 9/85									
* UPBOUND	406	65	24	340	42	320	37	57	177
* DOWNBOUND	458	64	30	424	38	395	41	54	146
* TOTAL	864	65	27	764	40	715	39	56	323
*CURRENT YEAR 1/86 THRU 9/86									
* UPBOUND	375	66	28	363	44	311	42	51	218
* DOWNBOUND	407	63	32	457	52	350	44	48	217
* TOTAL	782	64	30	820	49	661	43	49	435
*>>>> PERCENT CHANGE <<<<<	-9%	-9%	1%	7%	30%	-7%	0%	-17%	34%

*(ALL TIMES EXPRESSED IN HOURS) / * THIRD 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 7/85 THRU 9/85	11	.2	.0	2.8	1.0	30.7
*CURRENT QTR 7/86 THRU 9/86	5	.3	.0	1.8	1.1	13.1
* YEAR TO DATE						
*PREVIOUS YEAR 1/85 THRU 9/85	20	.2	.0	5.4	1.0	35.4
*CURRENT YEAR 1/86 THRU 9/86	10	.3	.0	3.1	1.1	13.7

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

K3 JACKSONVILLE

PAGES 196-205

SOUTH ATLANTIC DIVISION

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* NO DATA FOR THE FOLLOWING LOCKS WAS REPORTED FROM 7/86 THRU 9/86:

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* HENRY HOLLAND BUCKMAN 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 WATRWAY

* MOORE HAVEN LOCK - OKEECHOBEE WATRWAY

* ORTONA LOCK AND DAM - OKEECHOBEE WATRWAY

* W P FRANKLIN LCK AND CTRL STRCT - OKEECHOBEE WATRWAY

* PORT MAYACA LOCK - OKEECHOBEE WATRWAY

* MOSS BLUFF LOCK AND DAM - OKLAWAHA RIVER

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NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

NO DATA FOR THE FOLLOWING LOCKS WAS REPORTED FROM 7/86 THRU 9/86:

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

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

NEW SAVANNAH BLUFF LOCK & DAM

SAVANNAH RIVER

K6 SAVANNAH

SOUTH ATLANTIC DIVISION

QUARTERLY REPORT	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
THIRD 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)	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
THIRD QUARTER						
YEAR TO DATE						

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 TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
THIRD QUARTER									
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	16	43	56	9	88	25	52	24	8
DOWNBOUND	25	64	36	9	0	28	28	35	0
TOTAL	41	56	43	18	44	53	39	30	8
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	2	50	50	1	100	5	20	60	1
DOWNBOUND	15	93	6	1	0	9	33	100	0
TOTAL	17	88	11	2	50	14	28	85	1
>>>> PERCENT CHANGE <<<<<	-58%	-34%	-88%	-88%	-87%	-73%	-80%	-25%	-87%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	71	23	74	53	98	121	76	11	56
DOWNBOUND	92	41	57	53	1	133	63	21	1
TOTAL	163	33	65	106	50	254	70	16	57
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	34	23	73	25	100	64	71	10	27
DOWNBOUND	67	62	37	25	0	73	56	28	0
TOTAL	101	49	49	50	50	137	63	20	27
>>>> PERCENT CHANGE <<<<<	-38%	-9%	-52%	-52%	-52%	-46%	-51%	-33%	-52%

(ALL TIMES EXPRESSED IN HOURS) THIRD 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 7/85 THRU 9/85	0	.0	.0	.0	.0	.0
CURRENT QTR 7/86 THRU 9/86	0	.0	.0	.0	.0	.0
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	2	.0	.0	.1	.0	.0
CURRENT YEAR 1/86 THRU 9/86	0	.0	.0	.0	.0	.0

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

LOCK & DAM 2
CAPE FEAR RIVER
K7 WILMINGTON
SOUTH ATLANTIC DIVISION

* QUARTERLY REPORT	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
* THIRD QUARTER									
*PREVIOUS QTR 7/85 THRU 9/85									
* UPBOUND	13	7	69	9	100	20	80	10	9
* DOWNBOUND	22	22	40	9	0	22	63	27	0
* TOTAL	35	17	51	18	50	42	71	19	9
*CURRENT QTR 7/86 THRU 9/86									
* UPBOUND	6	0	16	1	100	2	0	0	1
* DOWNBOUND	6	0	16	1	0	2	100	50	0
* TOTAL	12	0	16	2	50	4	50	25	1
*>>>> PERCENT CHANGE <<<<<	-65%	-100%	-88%	-88%	-88%	-90%	-93%	-87%	-88%
* YEAR TO DATE									
*PREVIOUS YEAR 1/85 THRU 9/85									
* UPBOUND	64	12	81	52	100	116	86	6	57
* DOWNBOUND	83	26	62	52	0	122	77	14	0
* TOTAL	147	20	70	104	50	238	81	10	57
*CURRENT YEAR 1/86 THRU 9/86									
* UPBOUND	33	6	75	25	100	56	83	5	27
* DOWNBOUND	45	33	55	25	0	57	78	14	0
* TOTAL	78	21	64	50	50	113	81	9	27
*>>>> PERCENT CHANGE <<<<<	-46%	-43%	-51%	-51%	-51%	-52%	-52%	-57%	-52%

*(ALL TIMES EXPRESSED IN HOURS) * THIRD 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 7/85 THRU 9/85	18	.0	.0	1.4	.1	.0
*CURRENT QTR 7/86 THRU 9/86	2	.0	.0	.1	.0	.0
* YEAR TO DATE						
*PREVIOUS YEAR 1/85 THRU 9/85	101	.0	.0	8.3	.1	1.0
*CURRENT YEAR 1/86 THRU 9/86	50	.0	.0	4.1	.0	.0

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

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

QUARTERLY REPORT	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
THIRD QUARTER									
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	15	40	60	9	100	15	20	40	10
DOWNBOUND	16	43	56	9	0	15	20	40	0
TOTAL	31	41	58	18	50	30	20	40	10
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	5	80	20	1	100	3	100	133	1
DOWNBOUND	7	85	14	1	0	4	25	75	0
TOTAL	12	83	16	2	50	7	57	100	1
>>>> PERCENT CHANGE <<<<<	-61%	-23%	-88%	-88%	-88%	-76%	-33%	-41%	-90%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	67	22	77	52	100	63	65	22	56
DOWNBOUND	81	32	65	53	1	69	53	31	1
TOTAL	148	27	70	105	50	132	59	27	57
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	39	35	64	25	100	33	45	45	27
DOWNBOUND	49	48	51	25	0	36	52	44	0
TOTAL	88	43	56	50	50	69	49	44	27
>>>> PERCENT CHANGE <<<<<	-40%	-7%	-52%	-52%	-52%	-47%	-56%	-13%	-52%

(ALL TIMES EXPRESSED IN HOURS) THIRD 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 7/85 THRU 9/85	18	.0	.0	1.5	.0	.0
CURRENT QTR 7/86 THRU 9/86	2	.0	.0	.1	.0	.0
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	26	51.9	12.8	1351.4	1349.3	3.0
CURRENT YEAR 1/86 THRU 9/86	49	.0	.0	4.0	.0	.0

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

BARGE CANAL LOCK
SCRMNTO DWSHP CHNL
L2 SACRAMENTO
SOUTH PACIFIC DIVISION

QUARTERLY REPORT	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
THIRD 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) THIRD 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
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

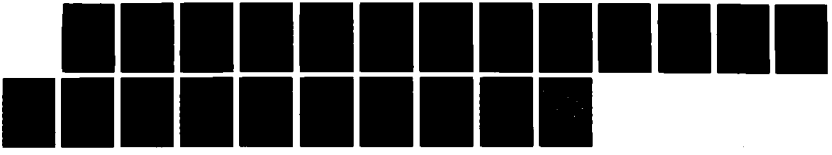
QUARTERLY REPORT	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
THIRD QUARTER									
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	3099	59	32	2190	73	1157	16	0	3378
DOWNBOUND	3343	62	32	2184	32	1173	6	0	1245
TOTAL	6442	61	32	4374	53	2330	11	0	4623
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	3383	53	39	2720	78	1535	14	0	4884
DOWNBOUND	3378	53	42	2632	28	1544	7	0	1406
TOTAL	6761	53	40	5352	54	3079	10	0	6290
>>>> PERCENT CHANGE <<<<<	4%	-8%	33%	22%	24%	32%	26%	-90%	36%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	7456	54	36	5772	74	3197	16	0	9293
DOWNBOUND	7613	55	39	5981	30	3232	8	0	3298
TOTAL	15069	54	38	11753	52	6429	12	0	12591
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	8885	56	36	6590	73	3704	15	0	11036
DOWNBOUND	9176	58	37	6544	33	3736	7	0	4263
TOTAL	18061	57	37	13134	53	7440	11	0	15299
>>>> PERCENT CHANGE <<<<<	19%	25%	16%	11%	14%	15%	6%	-9%	21%

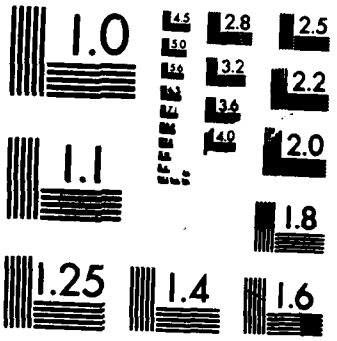
(ALL TIMES EXPRESSED IN HOURS) THIRD QUARTER	DELAYED TOWS	AVG DELAY OF DELAYED TOWS	AVG DELAY OF ALL TOWS	TOTAL DELAY TIME (TOWS)	DELAY MAX (ALL VSLS)	AVG STALL
PREVIOUS QTR 7/85 THRU 9/85	2066	.0	.0	[illegible]		
CURRENT QTR 7/86 THRU 9/86	2758	.0	.0	[illegible]		
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	5746	[illegible]				
CURRENT YEAR 1/86 THRU 9/86	6685					

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985
NO DATA REPORTED FOR THE FOLLOWING MONTHS [illegible]

AD-A183 009 PERFORMANCE MONITORING SYSTEM: SUMMARY OF LOCK STATISTICS FOR JULY-SEPTEMBER 1986(U) ARMY ENGINEER INST FOR WATER RESOURCES FORT BELVOIR VA F SHARP 3/3

UNCLASSIFIED APR 87 IWR-87-R-4 F/G 13/10 NL





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

COLORADO RIVER WEST LOCK
GULF INTRACOASTAL
MS GALVESTON
SOUTHWESTERN DIVISION

* QUARTERLY REPORT	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
* THIRD QUARTER									
*PREVIOUS QTR 7/85 THRU 9/85									
* UPBOUND	2895	61	31	2043	77	1098	2	2	3328
* DOWNBOUND	2889	61	34	2056	29	1100	1	1	1148
* TOTAL	5784	61	33	4099	53	2198	1	1	4476
*CURRENT QTR 7/86 THRU 9/86									
* UPBOUND	5276	71	23	2606	79	1459	2	0	4809
* DOWNBOUND	5389	72	25	2487	27	1456	0	0	1294
* TOTAL	10665	72	24	5093	54	2915	1	0	6103
*>>>> PERCENT CHANGE <<<<<	84%	115%	35%	24%	25%	32%	21%	-60%	36%
* YEAR TO DATE									
*PREVIOUS YEAR 1/85 THRU 9/85									
* UPBOUND	7829	59	33	5506	76	3063	6	0	9134
* DOWNBOUND	8368	61	33	5695	29	3086	5	0	3081
* TOTAL	16197	60	33	11201	52	6149	6	0	12215
*CURRENT YEAR 1/86 THRU 9/86									
* UPBOUND	10462	65	28	6283	75	3501	5	0	10812
* DOWNBOUND	10837	67	30	6219	31	3512	4	0	3985
* TOTAL	21299	66	29	12502	53	7013	4	0	14797
*>>>> PERCENT CHANGE <<<<<	31%	43%	14%	11%	13%	14%	-8%	-26%	21%

*(ALL TIMES EXPRESSED IN HOURS) * THIRD 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 7/85 THRU 9/85	1910	.0	.0	60.1	1.3	.4
*CURRENT QTR 7/86 THRU 9/86	2579	.0	.0	85.2	.3	.0
* YEAR TO DATE						
*PREVIOUS YEAR 1/85 THRU 9/85	5436	.0	.0	184.6	416.5	.7
*CURRENT YEAR 1/86 THRU 9/86	6229	.0	.0	207.7	1.0	1.2

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

QUARTERLY REPORT THIRD QUARTER	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	1873	27	58	2289	72	1124	0	0	3219
DOWNBOUND	1949	26	59	2252	34	1208	0	0	1307
TOTAL	3822	27	59	4541	53	2332	0	0	4526
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	2347	21	62	2933	75	1529	0	0	4708
DOWNBOUND	2322	24	66	2779	29	1577	0	0	1402
TOTAL	4669	23	64	5712	53	3106	0	0	6110
>>>> PERCENT CHANGE <<<<<	22%	3%	33%	25%	25%	33%	0%	0%	34%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	5250	22	59	6034	73	3478	0	0	8933
DOWNBOUND	5426	22	61	6240	31	3664	0	0	3408
TOTAL	10676	22	60	12274	52	7142	0	0	12341
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	5706	17	65	6976	71	3822	0	0	10454
DOWNBOUND	5902	19	66	6872	33	3959	0	0	4215
TOTAL	11608	18	65	13848	52	7781	0	0	14669
>>>> PERCENT CHANGE <<<<<	8%	-10%	18%	12%	13%	8%	190%	-100%	18%

(ALL TIMES EXPRESSED IN HOURS) THIRD 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 7/85 THRU 9/85	2246	.0	.0	178.2	12.8	3.3
CURRENT QTR 7/86 THRU 9/86	2983	.0	.0	181.9	9.6	4.0
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	6436	.0	.0	378.9	12.8	2.5
CURRENT YEAR 1/86 THRU 9/86	7603	.0	.0	723.2	22.5	4.8

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

BRAZOS WEST GATE
GULF INTRACOASTAL
MS GALVESTON
SOUTHWESTERN DIVISION

QUARTERLY REPORT	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
THIRD QUARTER									
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	2039	35	51	2256	72	1071	0	0	3165
DOWNBOUND	1936	28	59	2225	34	1167	0	0	1295
TOTAL	3975	31	55	4481	53	2238	0	0	4460
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	2635	24	54	2871	76	1455	0	0	4604
DOWNBOUND	2697	28	56	2752	28	1532	0	0	1398
TOTAL	5332	26	55	5623	53	2987	0	0	6002
>>>> PERCENT CHANGE <<<<<	34%	12%	34%	25%	24%	33%	100%	0%	34%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	5194	25	58	5953	74	3231	0	0	8854
DOWNBOUND	5093	22	63	6149	30	3384	0	0	3238
TOTAL	10287	23	60	12102	52	6615	0	0	12092
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	5908	18	61	6829	72	3679	0	0	10331
DOWNBOUND	6306	21	60	6776	32	3815	0	0	4089
TOTAL	12214	20	60	13605	52	7494	0	0	14420
>>>> PERCENT CHANGE <<<<<	18%	0%	18%	12%	13%	13%	142%	0%	19%

(ALL TIMES EXPRESSED IN HOURS)

THIRD 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 7/85 THRU 9/85	2179	.0	.0	196.1	9.0	2.9
CURRENT QTR 7/86 THRU 9/86	2918	.0	.0	190.5	9.5	3.1
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	6243	.0	.0	402.5	9.1	3.4
CURRENT YEAR 1/86 THRU 9/86	7387	.0	.0	651.5	11.4	4.4

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

NORRELL LOCK & DAM
ARKANSAS RIVER
M4 LITTLE ROCK
SOUTHWESTERN DIVISION

QUARTERLY REPORT	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
THIRD QUARTER									
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	308	28	51	784	52	293	70	19	587
DOWNBOUND	304	29	55	797	80	304	69	20	984
TOTAL	612	28	53	1581	66	597	69	19	1571
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	290	34	50	683	52	285	63	27	531
DOWNBOUND	302	34	55	803	78	303	65	26	880
TOTAL	592	34	53	1486	66	588	64	26	1411
>>>> PERCENT CHANGE <<<<<	-3%	15%	-4%	-6%	-5%	-1%	-8%	31%	-10%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	702	17	66	2246	51	703	50	12	1675
DOWNBOUND	706	18	70	2250	78	734	47	14	2504
TOTAL	1408	18	68	4496	65	1437	49	13	4179
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	765	25	63	2434	55	761	77	16	1926
DOWNBOUND	783	24	67	2552	77	785	78	15	2789
TOTAL	1548	25	65	4986	66	1546	78	15	4715
>>>> PERCENT CHANGE <<<<<	9%	52%	5%	10%	12%	7%	70%	24%	12%

(ALL TIMES EXPRESSED IN HOURS)

THIRD 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 7/85 THRU 9/85	20	.6	.0	12.8	3.6	1.0
CURRENT QTR 7/86 THRU 9/86	30	.5	.0	15.7	3.0	.0
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	41	.7	.0	29.0	3.6	.7
CURRENT YEAR 1/86 THRU 9/86	72	.5	.0	37.7	3.0	.0

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

LOCK & DAM 2
ARKANSAS RIVER
M4 LITTLE ROCK
SOUTHWESTERN DIVISION

QUARTERLY REPORT	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
THIRD QUARTER									
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	282	29	58	793	51	266	71	21	584
DOWNBOUND	275	31	61	803	80	274	68	22	997
TOTAL	557	30	59	1596	66	540	70	22	1581
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	269	36	55	710	50	254	64	29	528
DOWNBOUND	279	36	60	823	78	281	64	29	858
TOTAL	548	36	58	1533	65	535	64	29	1386
>>>> PERCENT CHANGE <<<<<	-1%	19%	-4%	-3%	-4%	-0%	-8%	31%	-12%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	679	18	69	2248	51	678	79	14	1676
DOWNBOUND	688	19	72	2269	78	703	78	14	2526
TOTAL	1367	19	71	4517	65	1381	78	14	4202
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	764	29	64	2457	54	733	77	17	1921
DOWNBOUND	786	28	67	2572	77	774	77	17	2768
TOTAL	1550	28	66	5029	66	1507	77	17	4689
>>>> PERCENT CHANGE <<<<<	13%	69%	5%	11%	12%	9%	7%	33%	11%

(ALL TIMES EXPRESSED IN HOURS)

THIRD 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 7/85 THRU 9/85	57	.4	.0	26.5	1.3	.6
CURRENT QTR 7/86 THRU 9/86	53	.4	.0	24.5	2.1	.4
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	143	5.7	.8	815.9	744.0	1.4
CURRENT YEAR 1/86 THRU 9/86	176	.6	.1	113.0	5.0	1.5

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

QUARTERLY REPORT THIRD QUARTER	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	513	71	27	725	55	443	32	52	581
DOWNBOUND	527	73	26	745	76	444	32	50	931
TOTAL	1040	72	26	1470	66	887	32	51	1512
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	443	68	30	661	55	379	36	55	562
DOWNBOUND	481	68	30	814	77	398	39	52	784
TOTAL	924	68	30	1475	67	777	38	53	1346
>>>> PERCENT CHANGE <<<<<	-11%	-15%	0%	0%	2%	-12%	3%	-8%	-10%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	903	49	47	2096	55	889	50	32	1678
DOWNBOUND	920	51	46	2080	76	904	49	31	2323
TOTAL	1823	50	46	4176	66	1793	49	32	4001
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	1089	53	42	2346	57	1021	59	27	2023
DOWNBOUND	1153	54	41	2502	75	1024	58	28	2523
TOTAL	2242	54	41	4848	66	2045	59	28	4546
>>>> PERCENT CHANGE <<<<<	22%	31%	9%	16%	17%	14%	35%	0%	13%

(ALL TIMES EXPRESSED IN HOURS) THIRD 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 7/85 THRU 9/85	35	.3	.0	12.8	24.3	.4
CURRENT QTR 7/86 THRU 9/86	44	.3	.0	17.4	2.2	2.0
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	88	.4	.0	42.4	24.3	1.0
CURRENT YEAR 1/86 THRU 9/86	114	.4	.0	45.8	2.2	2.6

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 THIRD QUARTER	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	457	67	30	711	55	339	42	51	575
DOWNBOUND	484	70	28	753	74	338	43	47	874
TOTAL	941	68	29	1464	65	677	42	49	1449
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	401	64	31	642	58	320	43	50	540
DOWNBOUND	403	64	35	745	75	330	46	46	761
TOTAL	804	64	33	1387	67	650	44	48	1301
>>>> PERCENT CHANGE <<<<<	-14%	-19%	-3%	-5%	-1%	-3%	0%	-6%	-10%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	792	43	53	2043	56	716	61	28	1649
DOWNBOUND	851	46	49	2053	75	748	60	28	2174
TOTAL	1643	45	51	4096	65	1464	60	28	3823
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	1114	56	40	2292	59	891	67	26	1926
DOWNBOUND	1141	56	41	2343	75	893	67	25	2457
TOTAL	2255	56	40	4635	67	1784	67	26	4383
>>>> PERCENT CHANGE <<<<<	37%	70%	8%	13%	16%	21%	35%	11%	14%

(ALL TIMES EXPRESSED IN HOURS) THIRD 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 7/85 THRU 9/85	30	.3	.0	9.8	1.1	.7
CURRENT QTR 7/86 THRU 9/86	25	.3	.0	9.9	2.0	4.2
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	101	.4	.0	47.7	7.0	7.4
CURRENT YEAR 1/86 THRU 9/86	108	.4	.0	46.9	3.6	3.0

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 (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
THIRD QUARTER									
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	558	76	22	588	61	447	28	66	510
DOWNBOUND	568	76	22	647	72	480	29	66	795
TOTAL	1126	76	22	1235	66	927	28	66	1305
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	513	74	22	543	57	425	28	66	443
DOWNBOUND	525	73	24	661	77	438	32	63	730
TOTAL	1038	73	23	1204	68	863	30	64	1173
>>>> PERCENT CHANGE <<<<<	-7%	-11%	-5%	-2%	-0%	-6%	-1%	-8%	-10%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	903	58	38	1585	64	815	44	47	1427
DOWNBOUND	922	59	39	1617	73	863	44	47	1960
TOTAL	1825	59	38	3202	68	1678	44	47	3387
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	1112	60	36	1910	61	985	52	40	1605
DOWNBOUND	1111	61	36	1935	73	983	52	40	2257
TOTAL	2223	60	36	3845	67	1968	52	40	3862
>>>> PERCENT CHANGE <<<<<	21%	25%	14%	20%	18%	17%	38%	-0%	14%

(ALL TIMES EXPRESSED IN HOURS) THIRD 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 7/85 THRU 9/85	71	.2	.0	18.8	1.4	.0
CURRENT QTR 7/86 THRU 9/86	33	.2	.0	8.2	1.2	.0
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	183	.2	.0	46.0	2.0	.7
CURRENT YEAR 1/86 THRU 9/86	107	.3	.0	32.8	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
M4 LITTLE ROCK
SOUTHWESTERN DIVISION

QUARTERLY REPORT	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
THIRD QUARTER									
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	1131	87	11	582	60	715	18	78	507
DOWNBOUND	1154	88	11	650	71	745	18	77	792
TOTAL	2285	88	11	1232	66	1460	18	78	1299
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	924	86	12	565	56	613	20	78	440
DOWNBOUND	918	85	13	659	77	637	21	76	719
TOTAL	1842	86	13	1224	67	1250	20	77	1159
>>>> PERCENT CHANGE <<<<<	-19%	-21%	-4%	-0%	0%	-14%	-4%	-15%	-10%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	1631	76	21	1581	64	1171	31	64	1436
DOWNBOUND	1688	77	21	1629	72	1233	31	64	1963
TOTAL	3319	76	21	3210	68	2404	31	64	3399
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	1695	74	24	1937	60	1335	41	55	1599
DOWNBOUND	1706	74	24	1984	73	1369	41	55	2248
TOTAL	3401	74	24	3921	67	2704	41	55	3847
>>>> PERCENT CHANGE <<<<<	2%	-1%	17%	22%	20%	12%	47%	-3%	13%

(ALL TIMES EXPRESSED IN HOURS)

THIRD 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 7/85 THRU 9/85	50	.3	.0	18.5	1.9	.8
CURRENT QTR 7/86 THRU 9/86	65	.4	.1	29.9	2.8	.9
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	110	.4	.0	46.7	1.9	.7
CURRENT YEAR 1/86 THRU 9/86	143	.4	.0	61.7	2.8	1.1

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

* QUARTERLY REPORT * THIRD QUARTER	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
*PREVIOUS QTR 7/85 THRU 9/85									
* UPBOUND	854	87	11	499	61	492	21	77	434
* DOWNBOUND	876	86	11	524	75	532	21	76	709
* TOTAL	1730	87	11	1023	68	1024	21	76	1143
*CURRENT QTR 7/86 THRU 9/86									
* UPBOUND	744	88	10	381	56	473	18	80	284
* DOWNBOUND	754	88	11	443	81	482	20	77	537
* TOTAL	1498	88	10	824	70	955	19	79	821
*>>>> PERCENT CHANGE <<<<<	-13%	-12%	-19%	-19%	-18%	-6%	-15%	-3%	-28%
* YEAR TO DATE									
*PREVIOUS YEAR 1/85 THRU 9/85									
* UPBOUND	1504	79	19	1330	63	977	31	65	1179
* DOWNBOUND	1546	78	19	1360	75	1041	31	65	1740
* TOTAL	3050	79	19	2690	69	2018	31	65	2919
*CURRENT YEAR 1/86 THRU 9/86									
* UPBOUND	1404	78	20	1451	57	1011	40	57	1101
* DOWNBOUND	1427	78	19	1458	78	1029	40	57	1860
* TOTAL	2831	78	20	2909	67	2040	40	57	2961
*>>>> PERCENT CHANGE <<<<<	-7%	-7%	-1%	8%	6%	1%	29%	-11%	1%

*(ALL TIMES EXPRESSED IN HOURS) * THIRD 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 7/85 THRU 9/85	24	.3	.0	9.3	1.2	.0
*CURRENT QTR 7/86 THRU 9/86	19	.3	.0	6.9	1.4	.0
* YEAR TO DATE						
*PREVIOUS YEAR 1/85 THRU 9/85	72	.3	.0	27.3	1.6	2.3
*CURRENT YEAR 1/86 THRU 9/86	60	.3	.0	23.6	2.6	.9

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 (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
THIRD QUARTER									
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	226	53	45	499	62	221	46	47	440
DOWNBOUND	240	56	41	509	77	237	45	48	704
TOTAL	466	55	43	1008	70	458	45	47	1144
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	215	60	35	368	55	189	44	48	282
DOWNBOUND	317	73	26	451	80	200	45	45	523
TOTAL	532	67	30	819	69	389	44	46	805
>>>> PERCENT CHANGE <<<<<	14%	40%	-20%	-18%	-19%	-15%	-17%	-16%	-29%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	458	36	62	1332	63	460	63	27	1184
DOWNBOUND	488	38	59	1331	75	498	61	29	1722
TOTAL	946	37	60	2663	69	958	62	28	2906
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	491	37	60	1444	57	499	68	23	1109
DOWNBOUND	601	50	47	1460	77	513	65	25	1821
TOTAL	1092	44	53	2904	67	1012	67	24	2930
>>>> PERCENT CHANGE <<<<<	15%	37%	1%	9%	5%	5%	13%	-9%	0%

(ALL TIMES EXPRESSED IN HOURS) THIRD 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 7/85 THRU 9/85	31	.3	.0	9.6	1.5	.0
CURRENT QTR 7/86 THRU 9/86	32	.2	.0	6.9	1.0	.9
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	117	.2	.0	35.0	2.2	.0
CURRENT YEAR 1/86 THRU 9/86	105	.2	.0	25.5	1.5	.9

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

QUARTERLY REPORT / THIRD QUARTER	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	205	49	48	495	62	308	33	25	543
DOWNBOUND	220	50	46	523	75	325	36	27	693
TOTAL	425	50	47	1018	69	633	34	26	1236
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	171	56	42	361	57	170	43	49	275
DOWNBOUND	185	55	43	437	82	191	45	46	537
TOTAL	356	56	42	798	71	361	44	47	812
>>>> PERCENT CHANGE <<<<<	-16%	-6%	-24%	-21%	-19%	-42%	-26%	3%	-34%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	438	35	61	1294	62	541	52	20	1243
DOWNBOUND	462	36	61	1331	75	579	52	22	1710
TOTAL	900	36	61	2625	69	1120	52	21	2953
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	435	36	62	1388	58	452	66	27	1075
DOWNBOUND	459	39	59	1407	79	480	64	28	1829
TOTAL	894	38	60	2795	68	932	65	28	2904
>>>> PERCENT CHANGE <<<<<	-0%	4%	-1%	6%	5%	-16%	4%	8%	-1%

(ALL TIMES EXPRESSED IN HOURS) / THIRD 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 7/85 THRU 9/85	24	.4	.0	11.3	2.3	.0
CURRENT QTR 7/86 THRU 9/86	19	.2	.0	4.0	.5	.0
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	56	.3	.0	20.7	2.5	1.4
CURRENT YEAR 1/86 THRU 9/86	59	.8	.0	49.5	35.1	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 TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
THIRD QUARTER									
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	267	56	36	470	60	254	41	48	399
DOWNBOUND	300	64	33	513	77	289	39	49	716
TOTAL	567	60	34	983	69	543	40	48	1115
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	214	64	35	376	57	192	40	53	288
DOWNBOUND	242	66	32	426	82	213	39	53	528
TOTAL	456	65	33	802	70	405	40	53	816
>>>> PERCENT CHANGE <<<<<	-19%	-13%	-22%	-18%	-16%	-25%	-26%	-18%	-26%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	562	39	53	1293	60	546	60	30	1109
DOWNBOUND	608	44	50	1340	76	600	57	33	1797
TOTAL	1170	42	52	2633	68	1146	59	31	2906
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	555	48	49	1368	57	529	62	30	1057
DOWNBOUND	597	50	45	1382	79	545	61	31	1810
TOTAL	1152	49	47	2750	68	1074	62	31	2867
>>>> PERCENT CHANGE <<<<<	-1%	16%	-10%	4%	3%	-6%	-1%	-8%	-1%

(ALL TIMES EXPRESSED IN HOURS) THIRD 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 7/85 THRU 9/85	158	.1	.1	23.5	1.0	.0
CURRENT QTR 7/86 THRU 9/86	127	.1	.0	15.3	1.2	.0
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	518	.1	.1	80.0	2.6	.0
CURRENT YEAR 1/86 THRU 9/86	429	.1	.1	59.9	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
M4 LITTLE ROCK
SOUTHWESTERN DIVISION

QUARTERLY REPORT	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
THIRD QUARTER									
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	242	59	40	478	60	202	49	45	409
DOWNBOUND	260	62	36	511	78	224	47	46	723
TOTAL	502	60	38	989	70	426	48	46	1132
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	185	62	36	340	63	150	47	48	289
DOWNBOUND	196	62	37	404	81	164	48	45	489
TOTAL	381	62	37	744	73	314	47	46	778
>>>> PERCENT CHANGE <<<<<	-24%	-22%	-26%	-24%	-21%	-26%	-27%	-25%	-31%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	482	46	53	1227	60	441	60	33	1055
DOWNBOUND	515	48	50	1274	78	476	58	34	1711
TOTAL	997	47	51	2501	69	917	59	33	2766
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	464	40	57	1338	59	433	70	23	1063
DOWNBOUND	484	43	55	1375	79	452	69	24	1772
TOTAL	948	42	56	2713	69	885	69	23	2835
>>>> PERCENT CHANGE <<<<<	-4%	-14%	3%	8%	7%	-3%	12%	-31%	2%

(ALL TIMES EXPRESSED IN HOURS) THIRD 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 7/85 THRU 9/85	147	.1	.1	26.3	1.6	.0
CURRENT QTR 7/86 THRU 9/86	84	.1	.0	11.9	1.4	.0
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	395	.1	.1	66.0	1.6	.0
CURRENT YEAR 1/86 THRU 9/86	338	.1	.1	58.6	1.8	.2

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

QUARTERLY REPORT THIRD QUARTER	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	479	41	53	758	75	417	65	30	554
DOWNBOUND	498	43	51	796	50	447	63	33	715
TOTAL	977	42	52	1554	62	864	64	32	1269
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	323	52	45	456	73	291	52	41	432
DOWNBOUND	335	54	45	520	63	320	48	44	496
TOTAL	658	53	45	976	67	611	50	42	928
>>>> PERCENT CHANGE <<<<<	-32%	-15%	-41%	-37%	-31%	-29%	-44%	-6%	-26%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	911	41	54	1647	70	780	66	26	1274
DOWNBOUND	945	43	52	1695	58	824	65	27	1706
TOTAL	1856	42	53	3342	64	1604	66	26	2980
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	1003	39	59	1885	70	889	74	18	1414
DOWNBOUND	1047	42	56	1894	56	924	72	20	1754
TOTAL	2050	40	58	3779	63	1813	73	19	3168
>>>> PERCENT CHANGE <<<<<	10%	5%	20%	13%	10%	13%	25%	-17%	6%

(ALL TIMES EXPRESSED IN HOURS) THIRD 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 7/85 THRU 9/85	100	.4	.0	41.0	2.0	1.1
CURRENT QTR 7/86 THRU 9/86	48	.3	.0	15.0	1.2	1.1
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	166	.4	.0	66.9	2.2	3.7
CURRENT YEAR 1/86 THRU 9/86	211	.3	.0	72.8	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
MS TULSA
SOUTHWESTERN DIVISION

QUARTERLY REPORT	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
THIRD QUARTER									
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	417	76	23	449	55	227	44	52	367
DOWNBOUND	418	76	23	481	78	230	45	53	664
TOTAL	835	76	23	930	66	457	44	52	1031
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	310	77	22	298	60	164	42	54	256
DOWNBOUND	344	77	21	359	81	191	41	52	453
TOTAL	654	77	21	657	72	355	41	53	709
>>>> PERCENT CHANGE <<<<	-21%	-20%	-26%	-29%	-23%	-22%	-27%	-21%	-31%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	751	62	35	1140	53	469	59	36	887
DOWNBOUND	786	62	33	1186	80	490	59	37	1630
TOTAL	1537	62	34	2326	67	959	59	37	2517
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	652	58	40	1213	55	435	63	30	918
DOWNBOUND	701	60	36	1254	79	462	60	33	1652
TOTAL	1353	59	38	2467	67	897	61	32	2570
>>>> PERCENT CHANGE <<<<	-11%	-16%	-1%	6%	6%	-6%	-2%	-19%	2%

(ALL TIMES EXPRESSED IN HOURS)

THIRD 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 7/85 THRU 9/85	9	.3	.0	2.8	12.0	.0
CURRENT QTR 7/86 THRU 9/86	7	1.9	.0	13.5	9.4	.0
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	27	.3	.0	9.7	12.0	.0
CURRENT YEAR 1/86 THRU 9/86	24	.9	.0	21.7	9.4	.0

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

QUARTERLY REPORT THIRD QUARTER	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	337	70	28	445	55	248	40	57	367
DOWNBOUND	344	72	27	462	78	258	39	57	674
TOTAL	681	71	28	907	67	506	39	57	1041
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	258	71	28	316	60	198	36	57	267
DOWNBOUND	283	72	26	365	81	207	38	56	450
TOTAL	541	72	27	679	72	405	37	56	717
>>>> PERCENT CHANGE <<<<<	20%	20%	22%	25%	19%	19%	24%	20%	31%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	626	55	42	1138	53	516	54	42	885
DOWNBOUND	649	57	40	1171	81	546	52	43	1645
TOTAL	1275	56	41	2309	67	1062	53	43	2530
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	539	50	48	1232	56	472	58	36	935
DOWNBOUND	570	53	45	1252	79	493	55	38	1647
TOTAL	1109	52	47	2484	67	965	56	37	2582
>>>> PERCENT CHANGE <<<<<	13%	19%	1%	7%	8%	9%	2%	21%	2%

(ALL TIMES EXPRESSED IN HOURS)

THIRD 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 7/85 THRU 9/85	23	.4	.0	10.8	1.6	.2
CURRENT QTR 7/86 THRU 9/86	20	.5	.0	10.6	2.5	.6
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	45	.4	.0	20.5	1.6	.5
CURRENT YEAR 1/86 THRU 9/86	35	.5	.0	19.1	2.5	.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
MS TULSA
SOUTHWESTERN DIVISION

QUARTERLY REPORT	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
THIRD QUARTER									
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	185	48	50	414	60	182	53	40	374
DOWNBOUND	193	53	46	412	68	180	52	42	568
TOTAL	378	51	48	826	64	362	53	41	942
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	175	59	40	296	62	156	45	49	261
DOWNBOUND	201	60	35	318	78	166	43	53	379
TOTAL	376	59	37	614	70	322	44	51	640
>>>> PERCENT CHANGE <<<<<	-0%	16%	-22%	-25%	-19%	-11%	-25%	10%	-32%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	393	38	60	942	64	390	62	31	899
DOWNBOUND	408	40	55	952	70	398	61	32	1259
TOTAL	801	39	57	1894	67	788	62	32	2158
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	441	44	54	1055	59	423	59	34	865
DOWNBOUND	484	47	50	1089	72	446	56	37	1341
TOTAL	925	45	52	2144	65	869	57	36	2206
>>>> PERCENT CHANGE <<<<<	15%	33%	4%	13%	10%	10%	3%	24%	2%

(ALL TIMES EXPRESSED IN HOURS) THIRD 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 7/85 THRU 9/85	122	.3	.2	42.0	2.5	.2
CURRENT QTR 7/86 THRU 9/86	43	.2	.0	12.6	.9	.7
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	287	.3	.1	89.4	10.1	.6
CURRENT YEAR 1/86 THRU 9/86	224	.3	.1	71.8	93.7	.5

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

CHOUTEAU LOCK & DAM

ARKANSAS RIVER

MS TULSA

SOUTHWESTERN DIVISION

QUARTERLY REPORT	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TONS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
THIRD QUARTER									
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	136	33	63	356	51	150	61	28	261
DOWNBOUND	236	62	37	376	75	154	58	31	561
TOTAL	372	51	47	752	63	304	59	29	822
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	114	32	64	291	61	111	68	29	249
DOWNBOUND	121	39	57	303	78	115	65	32	368
TOTAL	235	36	60	594	70	226	66	30	617
>>>> PERCENT CHANGE <<<<<	-36%	-55%	-18%	-18%	-11%	-25%	17%	23%	24%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	314	24	72	829	59	333	71	20	694
DOWNBOUND	420	44	51	835	74	344	68	26	1141
TOTAL	734	35	60	1664	66	677	70	22	1835
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	323	18	78	1077	55	332	80	16	804
DOWNBOUND	341	23	72	1052	77	347	77	19	1402
TOTAL	664	20	75	2129	66	679	78	17	[illegible]
>>>> PERCENT CHANGE <<<<<	-9%	-46%	12%	27%	27%	0%	12%	20%	20%

(ALL TIMES EXPRESSED IN HOURS) THIRD 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 7/85 THRU 9/85	33	.1	.0	4.0	1.1	0
CURRENT QTR 7/86 THRU 9/86	8	.2	.0	2.0	.7	0
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	92	.0	.0	8.1	1.1	0
CURRENT YEAR 1/86 THRU 9/86	28	.3	.0	9.0	1.3	2.2

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

HEVT GRAHAM LOCK & DAM
ARKANSAS RIVER
MS TULSA
SOUTHWESTERN DIVISION

QUARTERLY REPORT	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TONS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMBER (%)	LCKGES RECRTN (%)	TONNAGE KTONS
THIRD QUARTER									
PREVIOUS QTR 7/85 THRU 9/85									
UPBOUND	123	26	69	353	51	131	70	23	258
DOWNBOUND	129	30	69	375	73	135	68	25	536
TOTAL	252	28	69	728	62	266	69	24	794
CURRENT QTR 7/86 THRU 9/86									
UPBOUND	100	22	73	289	60	99	77	19	242
DOWNBOUND	102	25	70	310	78	104	75	21	376
TOTAL	202	23	71	599	69	203	76	20	618
>>>> PERCENT CHANGE <<<<<	-19%	-32%	17%	-17%	8%	-23%	15%	-37%	-22%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 9/85									
UPBOUND	288	18	77	818	59	299	78	16	681
DOWNBOUND	302	21	73	836	73	311	76	18	1109
TOTAL	590	20	75	1654	66	610	77	17	1790
CURRENT YEAR 1/86 THRU 9/86									
UPBOUND	305	12	83	1074	55	319	84	10	794
DOWNBOUND	313	15	81	1054	75	329	82	13	1368
TOTAL	618	13	82	2128	65	648	83	12	2162
>>>> PERCENT CHANGE <<<<<	4%	-27%	16%	28%	27%	6%	14%	-28%	20%

(ALL TIMES EXPRESSED IN HOURS) THIRD QUARTER	DELAYED TONS	AVG DELAY OF DELAYED TONS	AVG DELAY OF ALL TONS	TOTAL DELAY TIME (TONS)	DELAY MAX (ALL VSL)	AVG STALL OF STALLED VSLS
PREVIOUS QTR 7/85 THRU 9/85	27	.2	.0	7.4	1.0	.7
CURRENT QTR 7/86 THRU 9/86	15	.4	.0	6.7	3.5	1.5
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 9/85	56	.2	.0	14.6	1.2	6.2
CURRENT YEAR 1/86 THRU 9/86	45	.5	.0	22.7	3.5	1.6

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985
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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 th lock. Thus, both cuts of a double cut lockage (e.g. only part of the to will fit in the lock and it is necessary to process the tow in two piece 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

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