



## RIVER=ST. CLAIR

YEAR	MONTH	SPECIES	TRANSECT	STATION	TOW	YS	NYS
1983	JUNE	ALEWIFE	III	1	2	0	1
1983	JUNE	ALEWIFE	IV	1	2	0	2
1983	JUNE	ALEWIFE	V	1	2	0	1
1983	JUNE	ALEWIFE	IX	5	2	1	0
1983	JULY	ALEWIFE	I	1	1	4	0
1983	JULY	ALEWIFE	I	1	2	2	0
1983	JULY	ALEWIFE	I	2	1	3	0
1983	JULY	ALEWIFE	I	2	2	4	0
1983	JULY	ALEWIFE	I	3	2	0	1
1983	JULY	ALEWIFE	II	1	1	5	6
1983	JULY	ALEWIFE	II	1	2	11	6
1983	JULY	ALEWIFE	III	1	1	7	1
1983	JULY	ALEWIFE	III	1	2	15	0
1983	JULY	ALEWIFE	III	2	1	8	0
1983	JULY	ALEWIFE	III	2	2	8	1
1983	JULY	ALEWIFE	III	3	1	3	2
1983	JULY	ALEWIFE	III	3	2	5	1
1983	JULY	ALEWIFE	IV	1	1	1	0
1983	JULY	ALEWIFE	IV	1	2	0	1
1983	JULY	ALEWIFE	V	1	1	5	2
1983	JULY	ALEWIFE	VI	1	2	1	0
1983	JULY	ALEWIFE	VI	2	1	23	2
1983	JULY	ALEWIFE	VI	2	2	9	4
1983	JULY	ALEWIFE	VI	3	1	11	0
1983	JULY	ALEWIFE	VI	3	2	13	0
1983	JULY	ALEWIFE	VI	4	1	7	1
1983	JULY	ALEWIFE	VI	4	2	4	0
1983	JULY	ALEWIFE	VI	5	1	5	2
1983	JULY	ALEWIFE	VI	5	2	3	0
1983	JULY	ALEWIFE	VII	1	1	2	0
1983	JULY	ALEWIFE	VII	1	2	0	1
1983	JULY	ALEWIFE	VII	2	1	9	1
1983	JULY	ALEWIFE	VII	2	2	9	1
1983	JULY	ALEWIFE	VII	3	1	24	0
1983	JULY	ALEWIFE	VII	3	2	33	2
1983	JULY	ALEWIFE	VII	4	1	11	3
1983	JULY	ALEWIFE	VII	4	2	15	0
1983	JULY	ALEWIFE	VII	5	1	1	0
1983	JULY	ALEWIFE	VII	5	2	1	0
1983	JULY	ALEWIFE	VIII	1	1	9	2
1983	JULY	ALEWIFE	VIII	1	2	13	1
1983	JULY	ALEWIFE	VIII	2	1	9	3
1983	JULY	ALEWIFE	VIII	2	2	8	0
1983	JULY	ALEWIFE	VIII	3	1	3	0
1983	JULY	ALEWIFE	VIII	3	2	2	0
1983	JULY	ALEWIFE	VIII	3	2	3	0
1983	JULY	ALEWIFE	VIII	4	1	10	2
1983	JULY	ALEWIFE	VIII	4	2	10	2
1983	JULY	ALEWIFE	VIII	5	1	8	0
1983	JULY	ALEWIFE	VIII	5	2	16	0
1983	JULY	ALEWIFE	IX	1	1	10	0
1983	JULY	ALEWIFE	IX	1	2	9	0
1983	JULY	ALEWIFE	IX	2	1	30	4

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YEAR	MONTH	BY	SPECIES	HABITAT	TRANSECT	STATION	TOW	YS	HT	NYS	ALBY
1984	JULY	TE	UNKNOWN	S	IX	4	1	0	1		
1983	JUNE	MS	ALEWIFE	S	III	1	2	0	1		
1983	JUNE	9	ALEWIFE	S	IV	1	2	0	2		
1983	JUNE	14	ALEWIFE	S	V	1	2	0	1		
1983	JUNE	8	ALEWIFE	S	IX	5	2	1	0		
1983	JULY	6	ALEWIFE	S	I	1	1	4	0		
1983	JULY	1	ALEWIFE	S	I	1	2	2	0		
1983	JULY	2	ALEWIFE	S	I	2	1	3	0		
1983	JULY	1	ALEWIFE	S	I	2	2	4	0		
1983	JULY	0	ALEWIFE	S	I	3	2	0	1		
1983	JULY	2	ALEWIFE	S	II	1	1	5	6		
1983	JULY	1	ALEWIFE	S	II	1	2	11	6		
1983	JULY	4	ALEWIFE	S	III	1	1	7	1		
1983	JULY	7	ALEWIFE	S	III	1	2	15	0		
1983	JULY	8	ALEWIFE	S	III	2	1	8	0		
1983	JULY	0	ALEWIFE	S	III	2	2	8	1		
1983	JULY	1	ALEWIFE	S	III	3	1	3	2		
1983	JULY	1	ALEWIFE	S	III	3	2	5	1		
1983	JULY	1	ALEWIFE	S	IV	1	1	1	0		
1983	JULY	0	ALEWIFE	S	IV	1	2	0	1		
1983	JULY	2	ALEWIFE	S	V	1	1	5	2		
1983	JULY	8	ALEWIFE	S	VI	1	2	1	0		
1983	JULY	0	ALEWIFE	S	VI	2	1	23	2		
1983	JULY	0	ALEWIFE	S	VI	2	2	9	4		
1983	JULY	0	ALEWIFE	S	VI	3	1	11	0		
1983	JULY	1	ALEWIFE	S	VI	3	2	13	0		
1983	JULY	0	ALEWIFE	S	VI	4	1	7	1		
1983	JULY	2	ALEWIFE	S	VI	4	2	4	0		
1983	JULY	0	ALEWIFE	S	VI	5	1	5	2		
1983	JULY	4	ALEWIFE	S	VI	5	2	3	0		
1983	JULY	0	ALEWIFE	S	VII	1	1	2	0		
1983	JULY	0	ALEWIFE	S	VII	1	2	0	1		
1983	JULY	0	ALEWIFE	S	VII	2	1	9	1		
1983	JULY	0	ALEWIFE	S	VII	2	2	9	1		
1983	JULY	0	ALEWIFE	S	VII	3	1	24	0		
1983	JULY	0	ALEWIFE	S	VII	3	2	33	2		
1983	JULY	0	ALEWIFE	S	VII	4	1	11	3		
1983	JULY	0	ALEWIFE	S	VII	4	2	15	0		
1983	JULY	0	ALEWIFE	S	VII	5	1	1	0		
1983	JULY	1	ALEWIFE	S	VII	5	2	1	0		
1983	JULY	0	ALEWIFE	S	VIII	1	1	9	2		
1983	JULY	0	ALEWIFE	S	VIII	1	2	13	1		
1983	JULY	0	ALEWIFE	S	VIII	2	1	9	3		
1983	JULY	0	ALEWIFE	S	VIII	2	2	8	0		
1983	JULY	0	ALEWIFE	S	VIII	3	1	3	0		
1983	JULY	0	ALEWIFE	S	VIII	3	2	2	0		
1983	JULY	0	ALEWIFE	S	VIII	3	2	3	0		
1983	JULY	0	ALEWIFE	S	VIII	4	1	10	2		
1983	JULY	0	ALEWIFE	S	VIII	4	2	10	2		
1983	JULY	0	ALEWIFE	S	VIII	5	1	8	0		
1983	JULY	0	ALEWIFE	S	VIII	5	2	16	0		
1983	JULY	0	ALEWIFE	S	IX	1	1	10	0		
1983	JULY	1	ALEWIFE	S	IX	1	2	9	0		
1983	JULY		ALEWIFE	S	IX	2	1	30	4		

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YEAR	MONTH	DAY	SPECIES	STATION	TRANSECT	STATION	TOW	YS	HT	NYS	YEAR
1983	JULY	0	ALEWIFE	4	IX	2	2	31	Y	1	1983
1983	JULY	0	ALEWIFE	1	IX	3	1	24	Y	0	1983
1983	JULY	0	ALEWIFE	1	IX	3	2	9	Y	1	1983
1983	JULY	0	ALEWIFE	1	IX	4	1	14	Y	1	1983
1983	JULY	1	ALEWIFE	2	IX	4	2	8	Y	0	1983
1983	JULY	4	ALEWIFE	1	IX	4	2	6	Y	0	1983
1983	JULY	5	ALEWIFE	1	IX	5	1	1	Y	0	1983
1983	JULY	0	ALEWIFE	5	IX	5	2	2	Y	0	1983
1983	AUGUST	4	ALEWIFE	5	I	1	1	1	Y	19	1983
1983	AUGUST	0	ALEWIFE	3	I	1	2	0	Y	13	1983
1983	AUGUST	2	ALEWIFE	1	II	2	1	5	Y	9	1983
1983	AUGUST	11	ALEWIFE	1	II	2	2	1	Y	5	1983
1983	AUGUST	7	ALEWIFE	1	II	3	1	4	Y	5	1983
1983	AUGUST	22	ALEWIFE	1	I	3	2	7	Y	8	1983
1983	AUGUST	8	ALEWIFE	5	II	1	1	0	Y	2	1983
1983	AUGUST	9	ALEWIFE	5	II	1	2	0	Y	4	1983
1983	AUGUST	22	ALEWIFE	2	III	1	1	1	Y	5	1983
1983	AUGUST	2	ALEWIFE	8	III	1	2	1	Y	8	1983
1983	AUGUST	1	ALEWIFE	1	III	2	1	1	Y	16	1983
1983	AUGUST	9	ALEWIFE	1	III	2	2	0	Y	12	1983
1983	AUGUST	2	ALEWIFE	1	III	3	1	3	Y	8	1983
1983	AUGUST	1	ALEWIFE	1	III	3	2	5	Y	10	1983
1983	AUGUST	25	ALEWIFE	3	IV	1	1	0	Y	1	1983
1983	AUGUST	9	ALEWIFE	5	V	1	1	0	Y	2	1983
1983	AUGUST	11	ALEWIFE	2	V	1	2	0	Y	2	1983
1983	AUGUST	13	ALEWIFE	2	VI	2	1	1	Y	12	1983
1983	AUGUST	7	ALEWIFE	4	VI	2	2	0	Y	9	1983
1983	AUGUST	4	ALEWIFE	4	VI	3	1	0	Y	8	1983
1983	AUGUST	2	ALEWIFE	2	VI	3	2	0	Y	17	1983
1983	AUGUST	0	ALEWIFE	2	VI	4	1	4	Y	15	1983
1983	AUGUST	5	ALEWIFE	1	VI	4	2	0	Y	15	1983
1983	AUGUST	0	ALEWIFE	1	VI	5	1	0	Y	2	1983
1983	AUGUST	9	ALEWIFE	5	VI	5	2	0	Y	1	1983
1983	AUGUST	9	ALEWIFE	5	VII	1	2	0	Y	6	1983
1983	AUGUST	15	ALEWIFE	0	VII	2	1	0	Y	16	1983
1983	AUGUST	03	ALEWIFE	0	VII	2	2	0	Y	8	1983
1983	AUGUST	11	ALEWIFE	4	VII	3	1	0	Y	1	1983
1983	AUGUST	21	ALEWIFE	4	VII	3	2	0	Y	9	1983
1983	AUGUST	1	ALEWIFE	2	VII	4	1	0	Y	10	1983
1983	AUGUST	1	ALEWIFE	2	VII	4	2	1	Y	9	1983
1983	AUGUST	9	ALEWIFE	1	VII	5	2	0	Y	4	1983
1983	AUGUST	13	ALEWIFE	1	VIII	1	1	0	Y	44	1983
1983	AUGUST	9	ALEWIFE	2	VIII	1	2	0	Y	61	1983
1983	AUGUST	0	ALEWIFE	5	VIII	2	1	0	Y	58	1983
1983	AUGUST	5	ALEWIFE	3	VIII	2	2	0	Y	45	1983
1983	AUGUST	3	ALEWIFE	3	VIII	3	1	0	Y	53	1983
1983	AUGUST	3	ALEWIFE	3	VIII	3	2	0	Y	38	1983
1983	AUGUST	10	ALEWIFE	4	VIII	4	1	0	Y	2	1983
1983	AUGUST	10	ALEWIFE	4	VIII	4	2	0	Y	4	1983
1983	AUGUST	8	ALEWIFE	2	VIII	5	1	0	Y	1	1983
1983	AUGUST	18	ALEWIFE	2	IX	2	1	0	Y	1	1983
1983	AUGUST	10	ALEWIFE	1	IX	2	2	0	Y	2	1983
1983	AUGUST	9	ALEWIFE	1	IX	3	1	1	Y	10	1983
1983	AUGUST	03	ALEWIFE	5	IX	1	1	1	Y	1	1983

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YEAR	MONTH	SPECIES	HABITAT	TRANSECT	STATION	TOW	YS	HT	NYS
1983	AUGUST	ALEWIFE		IX	3	2	0		5
1983	AUGUST	ALEWIFE		IX	4	1	0		31
1983	AUGUST	ALEWIFE		IX	4	2	0		38
1983	AUGUST	ALEWIFE		IX	5	1	0		1
1984	JUNE	ALEWIFE		II	1	1	1		0
1984	JUNE	ALEWIFE		II	1	2	0		1
1984	JUNE	ALEWIFE		VII	4	2	0		2
1984	JULY	ALEWIFE		I	1	1	27		23
1984	JULY	ALEWIFE		I	1	2	15		26
1984	JULY	ALEWIFE		I	1	2	13		5
1984	JULY	ALEWIFE		I	2	1	1		9
1984	JULY	ALEWIFE		I	2	1	49		26
1984	JULY	ALEWIFE		I	2	1	15		5
1984	JULY	ALEWIFE		I	2	2	16		14
1984	JULY	ALEWIFE		I	3	1	15		20
1984	JULY	ALEWIFE		I	3	1	1		4
1984	JULY	ALEWIFE		I	3	2	18		19
1984	JULY	ALEWIFE		II	1	1	0		24
1984	JULY	ALEWIFE		II	1	2	0		13
1984	JULY	ALEWIFE		III	1	1	20		5
1984	JULY	ALEWIFE		III	1	2	17		13
1984	JULY	ALEWIFE		III	2	1	27		21
1984	JULY	ALEWIFE		III	2	1	9		4
1984	JULY	ALEWIFE		III	2	2	37		17
1984	JULY	ALEWIFE		III	2	2	5		5
1984	JULY	ALEWIFE		III	3	1	35		10
1984	JULY	ALEWIFE		III	3	1	40		30
1984	JULY	ALEWIFE		III	3	2	33		29
1984	JULY	ALEWIFE		III	3	2	26		7
1984	JULY	ALEWIFE		IV	1	1	5		4
1984	JULY	ALEWIFE		IV	1	1	2		2
1984	JULY	ALEWIFE		IV	1	2	4		14
1984	JULY	ALEWIFE		V	1	1	4		13
1984	JULY	ALEWIFE		V	1	2	0		8
1984	JULY	ALEWIFE		VI	1	1	14		11
1984	JULY	ALEWIFE		VI	1	1	7		0
1984	JULY	ALEWIFE		VI	1	2	10		8
1984	JULY	ALEWIFE		VI	2	1	24		22
1984	JULY	ALEWIFE		VI	2	1	3		1
1984	JULY	ALEWIFE		VI	2	2	14		24
1984	JULY	ALEWIFE		VI	2	2	4		3
1984	JULY	ALEWIFE		VI	3	1	34		25
1984	JULY	ALEWIFE		VI	3	2	22		28
1984	JULY	ALEWIFE		VI	4	1	20		79
1984	JULY	ALEWIFE		VI	4	2	22		6
1984	JULY	ALEWIFE		VI	4	2	22		13
1984	JULY	ALEWIFE		VI	5	1	21		79
1984	JULY	ALEWIFE		VI	5	1	35		59
1984	JULY	ALEWIFE		VI	5	2	33		20
1984	JULY	ALEWIFE		VI	5	2	34		116
1984	JULY	ALEWIFE		VII	1	1	2		7
1984	JULY	ALEWIFE		VII	1	2	2		11
1984	JULY	ALEWIFE		VII	2	1	2		28

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YEAR	MONTH	SPECIES	TRANSECT	STATION	TOW	YS	NYS
1984	JULY	ALEWIFE	VII	2	1	4	5
1984	JULY	ALEWIFE	VII	2	2	12	51
1984	JULY	ALEWIFE	VII	2	2	1	1
1984	JULY	ALEWIFE	VII	3	1	19	40
1984	JULY	ALEWIFE	VII	3	2	10	20
1984	JULY	ALEWIFE	VII	4	1	7	48
1984	JULY	ALEWIFE	VII	4	1	4	8
1984	JULY	ALEWIFE	VII	4	2	14	43
1984	JULY	ALEWIFE	VII	5	1	1	16
1984	JULY	ALEWIFE	VII	5	2	6	17
1984	JULY	ALEWIFE	VIII	1	1	3	4
1984	JULY	ALEWIFE	VIII	1	2	1	5
1984	JULY	ALEWIFE	VIII	2	1	3	31
1984	JULY	ALEWIFE	VIII	2	2	7	43
1984	JULY	ALEWIFE	VIII	3	1	11	56
1984	JULY	ALEWIFE	VIII	3	2	6	48
1984	JULY	ALEWIFE	VIII	4	1	12	28
1984	JULY	ALEWIFE	VIII	4	2	10	33
1984	JULY	ALEWIFE	VIII	5	1	6	22
1984	JULY	ALEWIFE	VIII	5	2	0	24
1984	JULY	ALEWIFE	IX	1	1	0	1
1984	JULY	ALEWIFE	IX	1	2	0	2
1984	JULY	ALEWIFE	IX	2	1	6	29
1984	JULY	ALEWIFE	IX	2	2	0	11
1984	JULY	ALEWIFE	IX	2	2	4	18
1984	JULY	ALEWIFE	IX	3	1	7	43
1984	JULY	ALEWIFE	IX	3	2	3	31
1984	JULY	ALEWIFE	IX	4	1	4	36
1984	JULY	ALEWIFE	IX	4	2	0	31
1984	JULY	ALEWIFE	IX	4	2	2	3
1984	JULY	ALEWIFE	IX	5	1	6	14
1984	JULY	ALEWIFE	IX	5	2	6	7
1984	AUGUST	ALEWIFE	I	1	2	0	5
1984	AUGUST	ALEWIFE	I	3	1	0	4
1984	AUGUST	ALEWIFE	I	3	2	0	3
1984	AUGUST	ALEWIFE	III	1	2	0	2
1984	AUGUST	ALEWIFE	III	2	1	0	1
1984	AUGUST	ALEWIFE	III	2	2	0	2
1984	AUGUST	ALEWIFE	III	3	1	0	1
1984	AUGUST	ALEWIFE	V	1	2	0	1
1984	AUGUST	ALEWIFE	V	1	2	0	1
1984	AUGUST	ALEWIFE	VI	1	2	0	2
1984	AUGUST	ALEWIFE	VI	3	1	0	1
1984	AUGUST	ALEWIFE	VI	3	2	0	1
1984	AUGUST	ALEWIFE	VI	4	1	0	2
1984	AUGUST	ALEWIFE	VII	2	2	0	1
1984	AUGUST	ALEWIFE	VII	3	2	0	1
1984	AUGUST	ALEWIFE	VII	3	2	0	1
1984	AUGUST	ALEWIFE	VII	4	2	0	1
1984	AUGUST	ALEWIFE	VIII	1	1	0	1
1984	AUGUST	ALEWIFE	VIII	3	1	0	1
1984	AUGUST	ALEWIFE	IX	3	1	0	1
1983	JUNE	GIZZARD SHAD	IV	1	1	0	4

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YEAR	MONTH	SPECIES	HABITATE	TRANSECT	STATION	TOW	YS	NYS
1983	JUNE	GIZZARD SHAD		IV	1	2	0	1
1983	JUNE	GIZZARD SHAD		V	1	1	2	7
1983	JUNE	GIZZARD SHAD		V	1	2	0	12
1983	JULY	GIZZARD SHAD		II	1	1	0	3
1983	JULY	GIZZARD SHAD		II	1	2	1	1
1983	JULY	GIZZARD SHAD		III	2	1	0	1
1983	AUGUST	GIZZARD SHAD		I	2	2	0	2
1983	AUGUST	GIZZARD SHAD		III	1	1	0	6
1983	AUGUST	GIZZARD SHAD		VII	3	1	0	1
1983	AUGUST	GIZZARD SHAD		IX	2	2	0	2
1984	JUNE	GIZZARD SHAD		II	1	1	0	23
1984	JUNE	GIZZARD SHAD		II	1	2	0	25
1984	JUNE	GIZZARD SHAD		IV	1	1	0	1
1984	JUNE	GIZZARD SHAD		V	1	1	0	59
1984	JUNE	GIZZARD SHAD		V	1	2	0	27
1984	JUNE	GIZZARD SHAD		VIII	2	1	0	1
1984	JULY	GIZZARD SHAD		I	1	1	0	1
1984	JULY	GIZZARD SHAD		I	1	2	2	0
1984	JULY	GIZZARD SHAD		II	1	1	0	15
1984	JULY	GIZZARD SHAD		IV	1	1	0	1
1984	JULY	GIZZARD SHAD		IV	1	2	0	1
1984	AUGUST	GIZZARD SHAD		II	1	1	0	7
1984	AUGUST	GIZZARD SHAD		II	1	2	0	13
1983	MAY	RAINBOW SMELT		I	2	2	1	0
1983	MAY	RAINBOW SMELT		II	1	2	1	1
1983	MAY	RAINBOW SMELT		III	1	1	1	0
1983	MAY	RAINBOW SMELT		III	2	2	4	0
1983	MAY	RAINBOW SMELT		III	3	1	1	0
1983	MAY	RAINBOW SMELT		III	3	2	2	0
1983	MAY	RAINBOW SMELT		VI	1	1	1	0
1983	MAY	RAINBOW SMELT		VI	2	2	1	0
1983	MAY	RAINBOW SMELT		VI	3	1	4	1
1983	MAY	RAINBOW SMELT		VI	3	2	11	1
1983	MAY	RAINBOW SMELT		VI	4	1	4	0
1983	MAY	RAINBOW SMELT		VI	4	2	1	0
1983	MAY	RAINBOW SMELT		VII	1	1	1	1
1983	MAY	RAINBOW SMELT		VII	2	1	5	0
1983	MAY	RAINBOW SMELT		VII	2	2	5	1
1983	MAY	RAINBOW SMELT		VII	3	1	7	2
1983	MAY	RAINBOW SMELT		VII	3	2	10	0
1983	MAY	RAINBOW SMELT		VII	4	1	4	0
1983	MAY	RAINBOW SMELT		VII	4	2	1	0
1983	MAY	RAINBOW SMELT		VII	5	1	1	0
1983	MAY	RAINBOW SMELT		VII	5	2	1	0
1983	MAY	RAINBOW SMELT		VIII	1	1	2	1
1983	MAY	RAINBOW SMELT		VIII	1	2	2	0
1983	MAY	RAINBOW SMELT		VIII	2	1	24	0
1983	MAY	RAINBOW SMELT		VIII	2	2	15	0
1983	MAY	RAINBOW SMELT		VIII	3	1	12	0
1983	MAY	RAINBOW SMELT		VIII	3	2	21	0
1983	MAY	RAINBOW SMELT		VIII	4	1	27	1
1983	MAY	RAINBOW SMELT		VIII	4	2	22	1
1983	MAY	RAINBOW SMELT		VIII	5	1	2	1

## RIVER=ST. CLAIR

YEAR	MONTH	SPECIES	TRANSECT	STATION	TOW	YS	NYS
1983	MAY	RAINBOW SMELT	VIII	5	2	2	0
1983	MAY	RAINBOW SMELT	IX	1	1	6	0
1983	MAY	RAINBOW SMELT	IX	1	2	3	2
1983	MAY	RAINBOW SMELT	IX	2	1	15	0
1983	MAY	RAINBOW SMELT	IX	2	2	22	0
1983	MAY	RAINBOW SMELT	IX	3	1	13	0
1983	MAY	RAINBOW SMELT	IX	3	2	11	1
1983	MAY	RAINBOW SMELT	IX	4	1	11	0
1983	MAY	RAINBOW SMELT	IX	4	2	19	0
1983	JUNE	RAINBOW SMELT	I	1	1	5	0
1983	JUNE	RAINBOW SMELT	I	1	2	2	0
1983	JUNE	RAINBOW SMELT	II	1	1	0	1
1983	JUNE	RAINBOW SMELT	III	1	2	1	0
1983	JUNE	RAINBOW SMELT	III	2	1	2	0
1983	JUNE	RAINBOW SMELT	III	2	2	2	0
1983	JUNE	RAINBOW SMELT	VI	3	1	0	1
1983	JUNE	RAINBOW SMELT	VI	3	2	0	1
1983	JUNE	RAINBOW SMELT	VI	4	1	0	1
1983	JUNE	RAINBOW SMELT	VI	4	2	1	0
1983	JUNE	RAINBOW SMELT	VI	4	2	1	0
1983	JUNE	RAINBOW SMELT	VII	3	1	1	0
1983	JUNE	RAINBOW SMELT	VIII	2	2	1	0
1983	JUNE	RAINBOW SMELT	VIII	3	1	1	0
1983	JUNE	RAINBOW SMELT	VIII	4	1	0	1
1983	JUNE	RAINBOW SMELT	IX	2	1	0	1
1983	JUNE	RAINBOW SMELT	IX	2	2	0	1
1983	JUNE	RAINBOW SMELT	IX	3	1	1	0
1984	JUNE	RAINBOW SMELT	I	1	1	4	0
1984	JUNE	RAINBOW SMELT	I	1	2	1	3
1984	JUNE	RAINBOW SMELT	I	2	1	1	2
1984	JUNE	RAINBOW SMELT	I	2	2	2	1
1984	JUNE	RAINBOW SMELT	I	3	1	0	1
1984	JUNE	RAINBOW SMELT	I	3	2	2	2
1984	JUNE	RAINBOW SMELT	III	1	2	3	1
1984	JUNE	RAINBOW SMELT	III	2	1	9	5
1984	JUNE	RAINBOW SMELT	III	2	2	2	2
1984	JUNE	RAINBOW SMELT	III	3	1	1	0
1984	JUNE	RAINBOW SMELT	III	3	2	2	1
1984	JUNE	RAINBOW SMELT	V	1	1	1	0
1984	JUNE	RAINBOW SMELT	VI	1	1	0	3
1984	JUNE	RAINBOW SMELT	VI	1	2	0	1
1984	JUNE	RAINBOW SMELT	VI	2	1	1	1
1984	JUNE	RAINBOW SMELT	VI	2	2	2	4
1984	JUNE	RAINBOW SMELT	VI	3	1	6	0
1984	JUNE	RAINBOW SMELT	VI	3	2	2	0
1984	JUNE	RAINBOW SMELT	VI	4	1	5	0
1984	JUNE	RAINBOW SMELT	VI	4	2	2	0
1984	JUNE	RAINBOW SMELT	VI	5	1	2	0
1984	JUNE	RAINBOW SMELT	VI	5	2	0	1
1984	JUNE	RAINBOW SMELT	VII	1	1	1	0
1984	JUNE	RAINBOW SMELT	VII	1	2	1	1
1984	JUNE	RAINBOW SMELT	VII	2	1	2	2
1984	JUNE	RAINBOW SMELT	VII	2	2	2	3

## RIVER=ST. CLAIR

YEAR	MONTH	SPECIES	TRANSECT	STATION	TOW	YS	NYS
1984	JUNE	RAINBOW SMELT	VII	3	1	1	2
1984	JUNE	RAINBOW SMELT	VII	3	2	1	1
1984	JUNE	RAINBOW SMELT	VII	4	1	2	2
1984	JUNE	RAINBOW SMELT	VII	4	2	1	1
1984	JUNE	RAINBOW SMELT	VII	5	2	0	1
1984	JUNE	RAINBOW SMELT	VIII	1	1	0	1
1984	JUNE	RAINBOW SMELT	VIII	1	2	1	0
1984	JUNE	RAINBOW SMELT	VIII	2	1	7	0
1984	JUNE	RAINBOW SMELT	VIII	2	2	2	1
1984	JUNE	RAINBOW SMELT	VIII	3	1	7	5
1984	JUNE	RAINBOW SMELT	VIII	3	2	6	0
1984	JUNE	RAINBOW SMELT	VIII	4	1	7	1
1984	JUNE	RAINBOW SMELT	VIII	4	2	5	1
1984	JUNE	RAINBOW SMELT	VIII	5	2	1	0
1984	JUNE	RAINBOW SMELT	IX	1	1	1	0
1984	JUNE	RAINBOW SMELT	IX	1	2	1	0
1984	JUNE	RAINBOW SMELT	IX	2	1	4	1
1984	JUNE	RAINBOW SMELT	IX	2	2	5	0
1984	JUNE	RAINBOW SMELT	IX	3	1	6	4
1984	JUNE	RAINBOW SMELT	IX	3	2	0	3
1984	JUNE	RAINBOW SMELT	IX	4	1	8	4
1984	JUNE	RAINBOW SMELT	IX	4	2	4	4
1984	JUNE	RAINBOW SMELT	IX	5	2	1	0
1984	JULY	RAINBOW SMELT	I	3	1	0	1
1984	JULY	RAINBOW SMELT	V	1	2	0	1
1984	JULY	RAINBOW SMELT	VI	1	2	0	3
1984	JULY	RAINBOW SMELT	VI	2	1	0	1
1984	JULY	RAINBOW SMELT	VI	2	2	0	2
1984	JULY	RAINBOW SMELT	VII	5	1	0	1
1983	MAY	BURBOT	III	1	1	1	0
1983	MAY	BURBOT	III	2	2	1	0
1983	MAY	BURBOT	VI	1	2	0	1
1983	MAY	BURBOT	VI	3	2	0	1
1983	MAY	BURBOT	VII	2	1	1	0
1983	MAY	BURBOT	VIII	1	1	1	0
1983	MAY	BURBOT	VIII	2	1	1	0
1983	MAY	BURBOT	VIII	2	2	1	0
1983	MAY	BURBOT	VIII	3	1	1	0
1983	MAY	BURBOT	VIII	3	2	1	0
1983	MAY	BURBOT	VIII	4	1	1	0
1983	MAY	BURBOT	IX	3	2	1	0
1983	MAY	BURBOT	IX	4	2	1	0
1983	JULY	BURBOT	V	1	1	0	1
1984	MAY	BURBOT	I	1	1	2	0
1984	MAY	BURBOT	III	1	2	1	0
1984	MAY	BURBOT	III	2	1	2	0
1984	MAY	BURBOT	IV	1	1	2	0
1984	MAY	BURBOT	VI	1	1	1	0
1984	MAY	BURBOT	VI	2	1	2	0
1984	MAY	BURBOT	VI	3	1	2	0
1984	MAY	BURBOT	VI	3	2	3	0
1984	MAY	BURBOT	VII	3	2	2	0
1984	MAY	BURBOT	VIII	1	2	2	0

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YEAR	MONTH	SPECIES	TRANSECT	STATION	TOW	YS	NYS
1984	MAY	BURBOT	VIII	2	1	2	0
1984	MAY	BURBOT	VIII	2	2	2	0
1984	MAY	BURBOT	VIII	3	1	2	0
1984	MAY	BURBOT	IX	1	2	1	0
1984	MAY	BURBOT	IX	3	1	1	0
1984	MAY	BURBOT	IX	4	1	1	0
1984	MAY	BURBOT	IX	4	2	2	0
1984	MAY	BURBOT	IX	5	1	1	0
1984	JULY	TROUT PERCH	I	2	2	0	1
1984	JULY	TROUT PERCH	III	1	2	0	1
1984	JULY	TROUT PERCH	III	2	2	0	1
1984	JULY	TROUT PERCH	III	3	2	0	1
1984	JULY	TROUT PERCH	VI	2	1	0	1
1984	JULY	TROUT PERCH	IX	4	1	0	1
1983	JUNE	WHITE PERCH	I	3	1	1	0
1983	JUNE	WHITE PERCH	IX	4	2	1	0
1984	JUNE	WHITE PERCH	II	1	1	0	1
1984	JUNE	WHITE PERCH	II	1	2	0	1
1984	JULY	WHITE PERCH	VII	3	2	1	0
1983	JUNE	FRESHWATER DRUM	II	1	2	1	0
1983	AUGUST	FRESHWATER DRUM	VII	4	1	1	0
1983	AUGUST	FRESHWATER DRUM	IX	4	2	1	0
1984	JUNE	FRESHWATER DRUM	II	1	1	0	32
1984	JUNE	FRESHWATER DRUM	II	1	2	18	1
1984	JUNE	FRESHWATER DRUM	VIII	2	2	1	0
1984	JULY	FRESHWATER DRUM	II	1	2	2	0
1984	JULY	FRESHWATER DRUM	VI	2	1	1	0
1983	AUGUST	BROOK SILVERSIDE	V	1	1	0	1
1983	MAY	CISCO	I	1	2	0	1
1984	JUNE	CARP	II	1	1	2	5
1984	JUNE	CARP	II	1	2	5	3
1984	JULY	CARP	VI	1	1	1	0
1984	JULY	CARP	VII	1	1	1	0
1984	JULY	CARP	VII	2	1	1	0
1984	JULY	CARP	VII	3	1	4	0
1984	JULY	CARP	VII	3	2	2	0
1984	JULY	CARP	VII	4	2	1	0
1984	JULY	CARP	VIII	3	1	5	0
1984	JULY	CARP	VIII	4	1	1	0
1984	JULY	CARP	VIII	4	2	3	0
1984	JULY	CARP	VIII	5	1	1	0
1984	JULY	CARP	VIII	5	2	1	0
1984	JULY	CARP	IX	2	1	2	0
1984	JULY	CARP	IX	3	1	1	0
1984	JULY	CARP	IX	4	2	1	0
1983	JULY	WHITE SUCKER	III	2	2	0	1
1983	JULY	WHITE SUCKER	VI	3	2	0	1
1983	JULY	WHITE SUCKER	VII	4	2	0	3
1983	JULY	WHITE SUCKER	VIII	2	1	0	2
1983	JULY	WHITE SUCKER	VIII	3	2	0	1
1984	JUNE	WHITE SUCKER	I	1	1	0	1
1984	JUNE	WHITE SUCKER	III	2	2	0	1
1984	JUNE	WHITE SUCKER	III	3	1	1	0

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YEAR	MONTH	SPECIES	TRANSECT	STATION	TOW	YS	NYS
1984	JUNE	WHITE SUCKER	VI	2	1	1	0
1984	JUNE	WHITE SUCKER	IX	3	2	0	1
1984	JULY	WHITE SUCKER	VI	2	1	1	0
1984	JULY	WHITE SUCKER	VI	5	1	0	2
1984	JULY	WHITE SUCKER	VI	5	2	0	10
1984	JULY	WHITE SUCKER	VII	5	2	0	1
1983	JUNE	EMERALD SHINER	V	1	1	1	0
1983	JULY	EMERALD SHINER	II	1	2	2	0
1983	JULY	EMERALD SHINER	VII	3	1	2	0
1983	JULY	EMERALD SHINER	VII	3	2	1	0
1983	JULY	EMERALD SHINER	IX	2	1	1	0
1983	JULY	EMERALD SHINER	IX	3	1	1	0
1983	AUGUST	EMERALD SHINER	V	1	1	0	1
1983	AUGUST	EMERALD SHINER	VI	1	1	0	2
1983	AUGUST	EMERALD SHINER	VI	2	2	0	1
1983	AUGUST	EMERALD SHINER	VI	5	2	2	0
1983	AUGUST	EMERALD SHINER	VII	5	2	0	1
1983	AUGUST	EMERALD SHINER	VIII	1	1	0	1
1983	AUGUST	EMERALD SHINER	VIII	2	1	0	2
1983	AUGUST	EMERALD SHINER	VIII	2	2	0	1
1983	AUGUST	EMERALD SHINER	VIII	3	1	0	2
1983	AUGUST	EMERALD SHINER	IX	1	2	0	1
1983	AUGUST	EMERALD SHINER	IX	4	1	0	2
1983	AUGUST	EMERALD SHINER	IX	4	2	0	1
1984	JUNE	EMERALD SHINER	II	1	1	26	85
1984	JUNE	EMERALD SHINER	II	1	1	1	15
1984	JUNE	EMERALD SHINER	II	1	2	19	47
1984	JUNE	EMERALD SHINER	IV	1	1	0	1
1984	JUNE	EMERALD SHINER	IV	1	2	0	1
1984	JUNE	EMERALD SHINER	V	1	1	0	2
1984	JUNE	EMERALD SHINER	V	1	2	0	7
1984	JUNE	EMERALD SHINER	VIII	4	2	0	1
1984	JUNE	EMERALD SHINER	IX	1	1	0	1
1984	JULY	EMERALD SHINER	I	3	1	0	1
1984	JULY	EMERALD SHINER	II	1	1	0	1
1984	JULY	EMERALD SHINER	II	1	1	0	8
1984	JULY	EMERALD SHINER	IV	1	2	0	1
1984	JULY	EMERALD SHINER	V	1	2	0	1
1984	JULY	EMERALD SHINER	VI	1	2	0	1
1984	JULY	EMERALD SHINER	VI	5	2	0	1
1984	JULY	EMERALD SHINER	IX	3	2	1	0
1984	JULY	EMERALD SHINER	IX	5	1	1	0
1984	AUGUST	EMERALD SHINER	I	2	2	0	1
1984	AUGUST	EMERALD SHINER	I	3	1	0	4
1984	AUGUST	EMERALD SHINER	I	3	2	0	1
1984	AUGUST	EMERALD SHINER	II	1	1	0	1
1984	AUGUST	EMERALD SHINER	II	1	2	0	1
1984	AUGUST	EMERALD SHINER	IV	1	1	0	1
1984	AUGUST	EMERALD SHINER	IV	1	2	0	3
1984	AUGUST	EMERALD SHINER	V	1	1	0	3
1984	AUGUST	EMERALD SHINER	V	1	2	0	11
1984	AUGUST	EMERALD SHINER	VI	1	1	0	15
1984	AUGUST	EMERALD SHINER	VI	2	1	0	1

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YEAR	MONTH	SPECIES	TRANSECT	STATION	TOW	YS	NYS
1984	AUGUST	EMERALD SHINER	VI	2	2	0	4
1984	AUGUST	EMERALD SHINER	VI	3	1	0	5
1984	AUGUST	EMERALD SHINER	VI	3	2	0	1
1984	AUGUST	EMERALD SHINER	VI	5	1	0	2
1984	AUGUST	EMERALD SHINER	VII	3	1	0	1
1984	AUGUST	EMERALD SHINER	VII	4	2	0	1
1984	AUGUST	EMERALD SHINER	VII	5	2	0	1
1984	AUGUST	EMERALD SHINER	VIII	5	1	0	1
1984	AUGUST	EMERALD SHINER	VIII	5	2	0	2
1984	AUGUST	EMERALD SHINER	IX	2	2	0	1
1984	AUGUST	EMERALD SHINER	IX	3	1	0	3
1983	AUGUST	SPOTTAIL SHINER	I	1	2	1	0
1983	AUGUST	SPOTTAIL SHINER	II	1	2	0	1
1983	AUGUST	SPOTTAIL SHINER	VI	2	1	0	1
1983	AUGUST	SPOTTAIL SHINER	VI	2	2	1	0
1983	AUGUST	SPOTTAIL SHINER	VII	2	1	1	0
1983	AUGUST	SPOTTAIL SHINER	VII	4	2	0	1
1983	AUGUST	SPOTTAIL SHINER	VIII	1	1	0	1
1983	AUGUST	SPOTTAIL SHINER	VIII	1	2	0	1
1983	AUGUST	SPOTTAIL SHINER	VIII	5	1	1	0
1983	AUGUST	SPOTTAIL SHINER	VIII	5	2	0	1
1983	AUGUST	SPOTTAIL SHINER	IX	2	2	1	0
1983	AUGUST	SPOTTAIL SHINER	IX	4	1	0	1
1984	JUNE	SPOTTAIL SHINER	III	1	2	1	0
1984	JUNE	SPOTTAIL SHINER	VI	5	2	1	0
1984	JULY	SPOTTAIL SHINER	III	2	1	1	0
1984	JULY	SPOTTAIL SHINER	VI	4	2	0	1
1984	JULY	SPOTTAIL SHINER	VI	5	1	1	3
1984	JULY	SPOTTAIL SHINER	VI	5	2	2	7
1984	JULY	SPOTTAIL SHINER	IX	3	2	1	0
1984	AUGUST	SAND SHINER	VI	4	2	1	0
1984	AUGUST	MIMIC SHINER	VIII	3	2	0	1
1983	JULY	UNKNOWN MINNOW	I	1	2	0	1
1984	AUGUST	ROCK BASS	IX	1	2	0	1
1983	AUGUST	PUMKINSEED	II	1	2	0	1
1983	AUGUST	WHITE CRAPPIE	V	1	2	0	1
1984	JUNE	WHITE CRAPPIE	II	1	1	0	3
1984	JULY	WHITE CRAPPIE	II	1	1	0	2
1984	JULY	WHITE CRAPPIE	II	1	2	0	1
1984	JULY	WHITE CRAPPIE	IV	1	1	0	1
1984	JULY	WHITE CRAPPIE	VIII	2	2	0	1
1984	JULY	WHITE CRAPPIE	VIII	3	1	0	1
1983	AUGUST	JOHNNY DARTER	VII	4	1	0	1
1984	JUNE	JOHNNY DARTER	VIII	2	2	2	0
1984	JULY	JOHNNY DARTER	VI	3	2	0	1
1984	JULY	JOHNNY DARTER	VI	5	1	0	1
1984	JULY	JOHNNY DARTER	VI	5	2	0	2
1984	JULY	JOHNNY DARTER	VII	1	2	0	1
1983	JUNE	LOG PERCH	I	1	1	1	0
1983	JUNE	LOG PERCH	I	2	1	1	0
1983	JUNE	LOG PERCH	I	2	1	2	0
1983	JUNE	LOG PERCH	II	1	2	1	0
1983	JUNE	LOG PERCH	III	2	1	5	0

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YEAR	MONTH	SPECIES	TRANSECT	STATION	TOW	YS	NYS
1983	JUNE	LOG PERCH	III	2	2	14	0
1983	JUNE	LOG PERCH	III	3	1	1	0
1983	JUNE	LOG PERCH	VI	3	2	6	0
1983	JUNE	LOG PERCH	IX	3	2	3	0
1983	JULY	LOG PERCH	III	2	2	1	0
1983	JULY	LOG PERCH	VI	2	1	6	0
1983	JULY	LOG PERCH	VI	3	2	2	0
1983	JULY	LOG PERCH	VII	2	1	2	0
1983	JULY	LOG PERCH	VIII	1	2	1	0
1983	JULY	LOG PERCH	VIII	4	2	1	0
1983	JULY	LOG PERCH	IX	2	2	2	0
1983	JULY	LOG PERCH	IX	3	1	1	0
1983	JULY	LOG PERCH	IX	5	1	1	0
1984	JUNE	LOG PERCH	I	1	1	4	0
1984	JUNE	LOG PERCH	I	2	1	7	0
1984	JUNE	LOG PERCH	I	2	2	1	0
1984	JUNE	LOG PERCH	II	1	1	0	1
1984	JUNE	LOG PERCH	III	1	1	1	0
1984	JUNE	LOG PERCH	III	2	1	15	0
1984	JUNE	LOG PERCH	III	2	2	13	0
1984	JUNE	LOG PERCH	III	3	1	8	0
1984	JUNE	LOG PERCH	III	3	2	11	0
1984	JUNE	LOG PERCH	VI	1	2	3	0
1984	JUNE	LOG PERCH	VI	2	1	9	0
1984	JUNE	LOG PERCH	VI	2	2	10	0
1984	JUNE	LOG PERCH	VI	3	1	17	0
1984	JUNE	LOG PERCH	VI	3	2	9	0
1984	JUNE	LOG PERCH	VI	4	1	18	0
1984	JUNE	LOG PERCH	VI	4	2	13	0
1984	JUNE	LOG PERCH	VI	5	2	2	0
1984	JUNE	LOG PERCH	VII	2	1	44	0
1984	JUNE	LOG PERCH	VII	2	2	38	0
1984	JUNE	LOG PERCH	VII	3	1	17	1
1984	JUNE	LOG PERCH	VII	4	1	14	0
1984	JUNE	LOG PERCH	VII	4	2	17	0
1984	JUNE	LOG PERCH	VIII	1	1	1	0
1984	JUNE	LOG PERCH	VIII	1	2	1	0
1984	JUNE	LOG PERCH	VIII	2	1	10	0
1984	JUNE	LOG PERCH	VIII	2	2	20	0
1984	JUNE	LOG PERCH	VIII	3	1	12	0
1984	JUNE	LOG PERCH	VIII	3	2	14	0
1984	JUNE	LOG PERCH	VIII	4	1	19	0
1984	JUNE	LOG PERCH	VIII	4	2	26	3
1984	JUNE	LOG PERCH	VIII	5	1	3	0
1984	JUNE	LOG PERCH	IX	1	1	12	0
1984	JUNE	LOG PERCH	IX	2	2	9	0
1984	JUNE	LOG PERCH	IX	3	1	9	0
1984	JUNE	LOG PERCH	IX	3	2	23	0
1984	JUNE	LOG PERCH	IX	4	1	21	0
1984	JUNE	LOG PERCH	IX	4	2	17	0
1984	JULY	LOG PERCH	I	3	1	1	0
1984	JULY	LOG PERCH	III	2	1	4	0
1984	JULY	LOG PERCH	III	3	1	1	0

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YEAR	MONTH	DATE	SPECIES	DATE	TRANSECT	STATION	TOW	YS	HT	NYS	REMARKS
1984	JULY	01	LOG PERCH	5	III	3	2	3	0		
1984	JULY	01	LOG PERCH	2	VI	1	1	1	2		
1984	JULY	06	LOG PERCH	2	V	1	2	2	0		
1984	JULY	08	LOG PERCH	2	VI	1	2	11	0		
1984	JULY	11	LOG PERCH	2	VI	2	1	13	0		
1984	JULY	11	LOG PERCH	2	VI	2	2	11	2		
1984	JULY	15	LOG PERCH	2	VI	3	1	1	0		
1984	JULY	15	LOG PERCH	2	VI	3	2	3	0		
1984	JULY	17	LOG PERCH	1	VI	4	2	1	0		
1984	JULY	17	LOG PERCH	4	VII	2	2	1	0		
1984	JULY	18	LOG PERCH	2	VII	3	1	6	0		
1984	JULY	18	LOG PERCH	2	VII	3	2	2	0		
1984	JULY	18	LOG PERCH	2	VII	4	2	3	0		
1984	JULY	19	LOG PERCH	1	VIII	4	1	4	0		
1984	JULY	19	LOG PERCH	2	VIII	5	1	1	0		
1984	JULY	19	LOG PERCH	2	VIII	5	2	1	0		
1984	JULY	20	LOG PERCH	1	IX	2	2	1	0		
1984	JULY	21	LOG PERCH	1	IX	4	2	3	0		
1983	MAY	21	UNKNOWN DARTER		V	1	2	1	0		
1983	JUNE	01	UNKNOWN DARTER		I	1	2	1	0		
1983	JUNE	09	UNKNOWN DARTER		III	1	2	1	0		
1983	JUNE	11	UNKNOWN DARTER		IV	1	1	1	0		
1983	JUNE	13	UNKNOWN DARTER		VI	2	2	1	0		
1983	JUNE	14	UNKNOWN DARTER		VI	3	1	6	0		
1983	JUNE	10	UNKNOWN DARTER		VI	4	1	22	0		
1983	JUNE	12	UNKNOWN DARTER		VI	4	2	1	0		
1983	JUNE	14	UNKNOWN DARTER		VII	2	1	7	0		
1983	JUNE	18	UNKNOWN DARTER		VII	2	2	10	0		
1983	JUNE	13	UNKNOWN DARTER		VII	3	1	25	0		
1983	JUNE	15	UNKNOWN DARTER		VII	3	2	19	0		
1983	JUNE	14	UNKNOWN DARTER		VII	4	2	7	0		
1983	JUNE	08	UNKNOWN DARTER		VIII	1	1	2	0		
1983	JUNE	12	UNKNOWN DARTER		VIII	2	1	8	0		
1983	JUNE	14	UNKNOWN DARTER		VIII	2	2	2	1		
1983	JUNE	17	UNKNOWN DARTER		VIII	3	1	0	2		
1983	JUNE	17	UNKNOWN DARTER		VIII	3	2	4	0		
1983	JUNE	17	UNKNOWN DARTER		VIII	4	1	3	0		
1983	JUNE	10	UNKNOWN DARTER		VIII	4	2	9	0		
1983	JUNE	05	UNKNOWN DARTER		IX	2	1	12	0		
1983	JUNE	15	UNKNOWN DARTER		IX	2	1	23	0		
1983	JUNE	14	UNKNOWN DARTER		IX	2	2	2	0		
1983	JUNE	19	UNKNOWN DARTER		IX	2	2	4	0		
1983	JUNE	05	UNKNOWN DARTER		IX	3	1	11	0		
1983	JUNE	08	UNKNOWN DARTER		IX	3	2	1	0		
1983	JUNE	12	UNKNOWN DARTER		IX	4	1	1	0		
1983	JUNE	09	UNKNOWN DARTER		IX	4	2	6	0		
1983	JULY	08	UNKNOWN DARTER		II	1	2	1	0		
1983	JULY	05	UNKNOWN DARTER		VI	2	2	3	0		
1983	JULY	15	UNKNOWN DARTER		VII	2	1	2	0		
1983	JULY	17	UNKNOWN DARTER		VII	2	2	2	0		
1983	JULY	17	UNKNOWN DARTER		VII	3	1	4	0		
1983	JULY	18	UNKNOWN DARTER		VII	3	2	5	0		
1983	JULY	18	UNKNOWN DARTER		VIII	4	2	0	1		

## RIVER=ST. CLAIR

YEAR	MONTH	SPECIES	TRANSECT	STATION	TOW	YS	NYS
1983	JULY	UNKNOWN DARTER	IX	2	1	3	0
1983	AUGUST	UNKNOWN DARTER	I	1	1	1	0
1983	AUGUST	UNKNOWN DARTER	III	2	1	2	0
1983	AUGUST	UNKNOWN DARTER	III	2	2	2	0
1983	AUGUST	UNKNOWN DARTER	III	3	2	1	0
1983	AUGUST	UNKNOWN DARTER	III	3	2	4	1
1983	AUGUST	UNKNOWN DARTER	VI	2	1	1	0
1983	AUGUST	UNKNOWN DARTER	VI	3	1	2	0
1983	AUGUST	UNKNOWN DARTER	VI	3	2	3	0
1983	AUGUST	UNKNOWN DARTER	VII	2	2	2	0
1983	AUGUST	UNKNOWN DARTER	VII	3	1	1	0
1983	AUGUST	UNKNOWN DARTER	VII	3	2	1	0
1983	AUGUST	UNKNOWN DARTER	VII	4	1	1	0
1983	AUGUST	UNKNOWN DARTER	VIII	2	1	1	0
1983	AUGUST	UNKNOWN DARTER	IX	3	2	3	0
1984	JUNE	UNKNOWN DARTER	VI	1	1	6	0
1984	JUNE	UNKNOWN DARTER	VII	3	2	28	0
1984	JUNE	UNKNOWN DARTER	VII	4	1	0	1
1984	JUNE	UNKNOWN DARTER	VII	4	2	2	0
1984	JUNE	UNKNOWN DARTER	IX	1	2	5	0
1984	JUNE	UNKNOWN DARTER	IX	2	1	12	0
1984	JUNE	UNKNOWN DARTER	IX	4	2	4	0
1984	JULY	UNKNOWN DARTER	VI	4	1	1	0
1984	JULY	UNKNOWN DARTER	VIII	2	2	1	0
1984	AUGUST	UNKNOWN DARTER	III	2	1	1	1
1984	AUGUST	UNKNOWN DARTER	VII	3	2	3	0
1984	AUGUST	UNKNOWN DARTER	IX	3	1	1	0
1984	AUGUST	UNKNOWN DARTER	IX	4	1	1	0
1983	MAY	YELLOW PERCH	IV	1	1	1	0
1983	AUGUST	YELLOW PERCH	VII	3	2	1	0
1984	MAY	YELLOW PERCH	II	1	1	1	0
1984	MAY	YELLOW PERCH	IV	1	1	1	0
1984	MAY	YELLOW PERCH	IV	1	2	1	0
1984	MAY	YELLOW PERCH	V	1	1	5	0
1984	MAY	YELLOW PERCH	V	1	2	4	0
1984	JUNE	YELLOW PERCH	I	1	2	1	2
1984	JUNE	YELLOW PERCH	I	2	2	1	0
1984	JUNE	YELLOW PERCH	III	1	2	1	0
1984	JUNE	YELLOW PERCH	III	2	1	0	1
1984	JUNE	YELLOW PERCH	VI	2	1	3	0
1984	JUNE	YELLOW PERCH	VI	3	1	2	0
1984	JUNE	YELLOW PERCH	VII	3	2	0	1
1984	JUNE	YELLOW PERCH	VIII	3	2	4	0
1984	JUNE	YELLOW PERCH	IX	2	1	1	0
1984	JUNE	YELLOW PERCH	IX	3	1	0	2
1984	JUNE	YELLOW PERCH	IX	4	1	0	1
1984	JULY	YELLOW PERCH	VI	2	2	0	1
1984	JULY	YELLOW PERCH	VIII	3	1	0	1
1984	JULY	YELLOW PERCH	VIII	5	2	0	1
1983	JULY	MOTTLED SCULPIN	III	2	1	0	1
1983	APRIL	DEEPWATER SCULPIN	I	1	1	0	1
1983	APRIL	DEEPWATER SCULPIN	I	2	2	0	1
1983	APRIL	DEEPWATER SCULPIN	III	1	1	0	1

## RIVER=DETROIT

YEAR	MONTH	SPECIES	TRANSECT	STATION	TOW	YS	NYS
1983	JUNE	ALEWIFE	XI	1	2	0	1
1983	JUNE	ALEWIFE	XII	1	2	0	1
1983	JUNE	ALEWIFE	XIII	1	1	0	1
1983	JUNE	ALEWIFE	XIV	3	2	1	0
1983	JUNE	ALEWIFE	XIV	4	1	0	1
1983	JUNE	ALEWIFE	XIV	4	2	0	1
1983	JUNE	ALEWIFE	XIV	5	1	0	1
1983	JUNE	ALEWIFE	XIV	5	2	0	1
1983	JUNE	ALEWIFE	XV	1	1	0	1
1983	JUNE	ALEWIFE	XV	4	1	0	1
1983	JUNE	ALEWIFE	XV	5	2	2	0
1983	JULY	ALEWIFE	X	1	1	2	15
1983	JULY	ALEWIFE	X	1	2	3	8
1983	JULY	ALEWIFE	X	2	1	0	2
1983	JULY	ALEWIFE	X	2	2	1	2
1983	JULY	ALEWIFE	X	3	1	0	10
1983	JULY	ALEWIFE	X	3	2	0	10
1983	JULY	ALEWIFE	X	4	2	0	2
1983	JULY	ALEWIFE	XI	1	1	1	67
1983	JULY	ALEWIFE	XI	1	2	13	55
1983	JULY	ALEWIFE	XI	2	1	0	4
1983	JULY	ALEWIFE	XI	2	2	0	3
1983	JULY	ALEWIFE	XI	3	1	0	7
1983	JULY	ALEWIFE	XI	3	2	0	8
1983	JULY	ALEWIFE	XII	1	1	1	39
1983	JULY	ALEWIFE	XII	1	2	0	62
1983	JULY	ALEWIFE	XIII	1	1	0	10
1983	JULY	ALEWIFE	XIII	1	2	1	8
1983	JULY	ALEWIFE	XIII	2	1	0	14
1983	JULY	ALEWIFE	XIII	2	2	1	19
1983	JULY	ALEWIFE	XIII	3	1	1	5
1983	JULY	ALEWIFE	XIII	3	2	0	6
1983	JULY	ALEWIFE	XIII	4	1	0	4
1983	JULY	ALEWIFE	XIV	1	1	0	9
1983	JULY	ALEWIFE	XIV	1	2	1	12
1983	JULY	ALEWIFE	XIV	2	1	0	19
1983	JULY	ALEWIFE	XIV	2	2	1	22
1983	JULY	ALEWIFE	XIV	3	1	1	23
1983	JULY	ALEWIFE	XIV	3	2	0	23
1983	JULY	ALEWIFE	XIV	4	1	1	12
1983	JULY	ALEWIFE	XIV	4	2	2	9
1983	JULY	ALEWIFE	XIV	5	1	0	22
1983	JULY	ALEWIFE	XIV	5	2	0	15
1983	JULY	ALEWIFE	XV	1	1	1	7
1983	JULY	ALEWIFE	XV	1	2	1	17
1983	JULY	ALEWIFE	XV	2	1	0	8
1983	JULY	ALEWIFE	XV	2	2	1	4
1983	JULY	ALEWIFE	XV	3	1	3	12
1983	JULY	ALEWIFE	XV	3	2	2	4
1983	JULY	ALEWIFE	XV	4	1	0	8
1983	JULY	ALEWIFE	XV	4	2	0	4
1983	JULY	ALEWIFE	XV	5	1	0	6
1983	JULY	ALEWIFE	XV	5	2	1	7
1983	AUGUST	ALEWIFE	X	1	1	0	1

## RIVER=DETROIT

YEAR	MONTH	SPECIES	TRANSECT	STATION	TOW	YS	NYS
1983	AUGUST	ALEWIFE	X	1	2	0	1
1983	AUGUST	ALEWIFE	X	2	1	0	1
1983	AUGUST	ALEWIFE	X	2	2	0	1
1983	AUGUST	ALEWIFE	X	3	1	0	2
1983	AUGUST	ALEWIFE	XI	1	2	0	2
1983	AUGUST	ALEWIFE	XI	2	2	0	1
1983	AUGUST	ALEWIFE	XI	3	1	0	1
1983	AUGUST	ALEWIFE	XIII	2	1	0	1
1983	AUGUST	ALEWIFE	XIV	2	1	0	2
1983	AUGUST	ALEWIFE	XIV	3	1	0	2
1983	AUGUST	ALEWIFE	XV	2	2	0	1
1983	AUGUST	ALEWIFE	XV	3	1	0	2
1983	AUGUST	ALEWIFE	XV	3	2	0	1
1983	AUGUST	ALEWIFE	XV	4	2	0	1
1983	AUGUST	ALEWIFE	XV	5	1	0	2
1983	AUGUST	ALEWIFE	XV	5	2	0	1
1984	JUNE	ALEWIFE	X	1	1	1	1
1984	JUNE	ALEWIFE	X	1	2	1	11
1984	JUNE	ALEWIFE	X	2	1	1	5
1984	JUNE	ALEWIFE	X	3	1	0	3
1984	JUNE	ALEWIFE	X	3	2	0	6
1984	JUNE	ALEWIFE	X	4	1	0	1
1984	JUNE	ALEWIFE	X	4	2	0	2
1984	JUNE	ALEWIFE	XI	1	1	0	9
1984	JUNE	ALEWIFE	XI	1	2	0	12
1984	JUNE	ALEWIFE	XI	2	1	0	3
1984	JUNE	ALEWIFE	XI	2	2	0	4
1984	JUNE	ALEWIFE	XI	3	1	0	2
1984	JUNE	ALEWIFE	XI	3	2	2	2
1984	JUNE	ALEWIFE	XII	1	1	0	7
1984	JUNE	ALEWIFE	XII	1	2	1	4
1984	JUNE	ALEWIFE	XIII	1	2	0	3
1984	JUNE	ALEWIFE	XIII	2	1	0	12
1984	JUNE	ALEWIFE	XIII	2	2	0	10
1984	JUNE	ALEWIFE	XIII	3	1	0	4
1984	JUNE	ALEWIFE	XIII	3	2	0	2
1984	JUNE	ALEWIFE	XIII	3	2	0	3
1984	JUNE	ALEWIFE	XIII	4	1	1	0
1984	JUNE	ALEWIFE	XIII	4	2	2	0
1984	JUNE	ALEWIFE	XIV	1	2	0	1
1984	JUNE	ALEWIFE	XIV	2	1	0	5
1984	JUNE	ALEWIFE	XIV	2	2	0	4
1984	JUNE	ALEWIFE	XIV	3	1	0	2
1984	JUNE	ALEWIFE	XIV	3	2	0	4
1984	JUNE	ALEWIFE	XIV	4	1	1	5
1984	JUNE	ALEWIFE	XIV	5	1	0	4
1984	JUNE	ALEWIFE	XIV	5	2	0	9
1984	JUNE	ALEWIFE	XV	1	1	0	5
1984	JUNE	ALEWIFE	XV	1	2	0	5
1984	JUNE	ALEWIFE	XV	2	1	0	1
1984	JUNE	ALEWIFE	XV	2	2	0	2
1984	JUNE	ALEWIFE	XV	3	1	2	3
1984	JUNE	ALEWIFE	XV	3	2	1	7

## RIVER=DETROIT

YEAR	MONTH	SPECIES	MOITAT2	TRANSECT	STATION	TOW	YS	NYS
1984	JUNE	ALEWIFE		XV	4	1	0	2
1984	JUNE	ALEWIFE		XV	4	2	0	3
1984	JUNE	ALEWIFE		XV	5	1	0	2
1984	JUNE	ALEWIFE		XV	5	2	1	1
1984	JULY	ALEWIFE		X	1	1	0	20
1984	JULY	ALEWIFE		X	1	2	0	5
1984	JULY	ALEWIFE		X	2	1	0	13
1984	JULY	ALEWIFE		X	2	2	0	9
1984	JULY	ALEWIFE		X	3	2	0	6
1984	JULY	ALEWIFE		X	4	1	0	3
1984	JULY	ALEWIFE		X	4	2	0	1
1984	JULY	ALEWIFE		XI	1	1	0	11
1984	JULY	ALEWIFE		XI	1	2	0	9
1984	JULY	ALEWIFE		XI	2	1	0	29
1984	JULY	ALEWIFE		XI	2	2	0	29
1984	JULY	ALEWIFE		XI	3	1	0	7
1984	JULY	ALEWIFE		XI	3	2	0	5
1984	JULY	ALEWIFE		XII	1	1	0	34
1984	JULY	ALEWIFE		XII	1	2	0	23
1984	JULY	ALEWIFE		XIII	1	1	0	2
1984	JULY	ALEWIFE		XIII	1	2	0	12
1984	JULY	ALEWIFE		XIII	2	1	0	56
1984	JULY	ALEWIFE		XIII	2	2	0	31
1984	JULY	ALEWIFE		XIII	2	2	0	12
1984	JULY	ALEWIFE		XIII	3	1	0	2
1984	JULY	ALEWIFE		XIII	4	1	0	1
1984	JULY	ALEWIFE		XIII	4	2	0	5
1984	JULY	ALEWIFE		XIV	1	1	0	11
1984	JULY	ALEWIFE		XIV	1	2	0	16
1984	JULY	ALEWIFE		XIV	2	1	0	15
1984	JULY	ALEWIFE		XIV	2	2	0	17
1984	JULY	ALEWIFE		XIV	3	1	0	1
1984	JULY	ALEWIFE		XIV	3	2	0	1
1984	JULY	ALEWIFE		XIV	4	1	0	2
1984	JULY	ALEWIFE		XIV	4	2	0	4
1984	JULY	ALEWIFE		XIV	5	1	0	8
1984	JULY	ALEWIFE		XIV	5	2	0	11
1984	JULY	ALEWIFE		XV	1	1	0	22
1984	JULY	ALEWIFE		XV	1	2	0	13
1984	JULY	ALEWIFE		XV	2	1	0	12
1984	JULY	ALEWIFE		XV	2	2	0	12
1984	JULY	ALEWIFE		XV	3	1	0	12
1984	JULY	ALEWIFE		XV	3	2	0	11
1984	JULY	ALEWIFE		XV	4	1	0	6
1984	JULY	ALEWIFE		XV	4	2	0	4
1984	JULY	ALEWIFE		XV	5	1	0	44
1984	JULY	ALEWIFE		XV	5	2	0	21
1984	AUGUST	ALEWIFE		X	2	2	0	1
1984	AUGUST	ALEWIFE		XIII	4	1	0	1
1984	AUGUST	ALEWIFE		XIII	4	2	0	1
1984	AUGUST	ALEWIFE		XV	2	1	0	1
1984	AUGUST	ALEWIFE		XV	5	2	0	2
1983	JUNE	GIZZARD SHAD		XIII	4	2	0	1

## RIVER=DETROIT

YEAR	MONTH	SPECIES	MOITATE	TRANSECT	STATION	TOW	YS	NY	NY
1983	JUNE	GIZZARD SHAD		XIV	5	1	9	1	
1983	JUNE	GIZZARD SHAD		XIV	5	2	6	0	
1983	JUNE	GIZZARD SHAD		XV	1	1	12	0	
1983	JUNE	GIZZARD SHAD		XV	1	2	16	0	
1983	JUNE	GIZZARD SHAD		XV	4	1	1	0	
1983	JULY	GIZZARD SHAD		X	1	1	0	10	
1983	JULY	GIZZARD SHAD		X	1	2	0	9	
1983	JULY	GIZZARD SHAD		X	4	1	0	3	
1983	JULY	GIZZARD SHAD		XI	1	1	0	32	
1983	JULY	GIZZARD SHAD		XI	1	2	0	34	
1983	JULY	GIZZARD SHAD		XII	1	1	0	40	
1983	JULY	GIZZARD SHAD		XII	1	2	0	50	
1983	JULY	GIZZARD SHAD		XIII	1	1	0	11	
1983	JULY	GIZZARD SHAD		XIII	1	2	0	3	
1983	JULY	GIZZARD SHAD		XIII	2	1	0	6	
1983	JULY	GIZZARD SHAD		XIII	2	2	0	5	
1983	JULY	GIZZARD SHAD		XIII	3	1	2	0	
1983	JULY	GIZZARD SHAD		XIII	4	1	0	1	
1983	JULY	GIZZARD SHAD		XIII	4	2	0	2	
1983	JULY	GIZZARD SHAD		XIV	1	1	2	6	
1983	JULY	GIZZARD SHAD		XIV	1	2	5	0	
1983	JULY	GIZZARD SHAD		XIV	2	1	5	2	
1983	JULY	GIZZARD SHAD		XIV	2	2	7	5	
1983	JULY	GIZZARD SHAD		XIV	3	2	4	4	
1983	JULY	GIZZARD SHAD		XIV	4	1	1	1	
1983	JULY	GIZZARD SHAD		XIV	4	2	3	0	
1983	JULY	GIZZARD SHAD		XIV	5	2	0	1	
1983	JULY	GIZZARD SHAD		XV	1	1	11	7	
1983	JULY	GIZZARD SHAD		XV	1	2	7	11	
1983	JULY	GIZZARD SHAD		XV	2	1	11	0	
1983	JULY	GIZZARD SHAD		XV	2	2	9	3	
1983	JULY	GIZZARD SHAD		XV	3	1	2	5	
1983	JULY	GIZZARD SHAD		XV	3	2	2	5	
1983	JULY	GIZZARD SHAD		XV	4	1	12	0	
1983	JULY	GIZZARD SHAD		XV	4	2	18	1	
1983	JULY	GIZZARD SHAD		XV	5	1	0	1	
1983	JULY	GIZZARD SHAD		XV	5	2	1	0	
1983	AUGUST	GIZZARD SHAD		X	2	1	0	1	
1983	AUGUST	GIZZARD SHAD		XIII	2	1	0	1	
1983	AUGUST	GIZZARD SHAD		XIV	2	1	0	1	
1983	AUGUST	GIZZARD SHAD		XIV	3	2	0	1	
1983	AUGUST	GIZZARD SHAD		XIV	5	2	0	1	
1984	JUNE	GIZZARD SHAD		X	1	1	1	7	
1984	JUNE	GIZZARD SHAD		X	1	2	2	5	
1984	JUNE	GIZZARD SHAD		X	2	1	1	2	
1984	JUNE	GIZZARD SHAD		X	2	2	0	2	
1984	JUNE	GIZZARD SHAD		X	3	1	0	3	
1984	JUNE	GIZZARD SHAD		X	3	2	0	3	
1984	JUNE	GIZZARD SHAD		X	4	1	2	2	
1984	JUNE	GIZZARD SHAD		X	4	2	3	2	
1984	JUNE	GIZZARD SHAD		XI	1	1	1	11	
1984	JUNE	GIZZARD SHAD		XI	1	2	3	7	
1984	JUNE	GIZZARD SHAD		XI	2	1	0	1	

## RIVER=DETROIT

YEAR	MONTH	DAY	SPECIES	TRAPE	TRANSECT	STATION	TOW	YS	HTW	NYS	FRAY
1984	JUNE	1	GIZZARD SHAD		XI	TJ 2 2	WOBB 2 AR	0	YAY	1	CBP 1
1984	JUNE	4	GIZZARD SHAD		XI	TJ 3 2	WOBB 1 AR	6	YAY	1	CBP 1
1984	JUNE	9	GIZZARD SHAD		XI	TJ 3 2	WOBB 2 AR	9	YAY	0	CBP 1
1984	JUNE	9	GIZZARD SHAD		XII	TJ 1 2	WOBB 1 AR	7	YAY	6	CBP 1
1984	JUNE	9	GIZZARD SHAD		XII	TJ 1 2	WOBB 2 AR	6	YAY	9	CBP 1
1984	JUNE	9	GIZZARD SHAD		XIII	TJ 1 2	WOBB 1 AR	2	YAY	1	CBP 1
1984	JUNE	4	GIZZARD SHAD		XIII	TJ 1 2	WOBB 2 AR	1	YAY	8	CBP 1
1984	JUNE	1	GIZZARD SHAD		XIII	TJ 2 2	WOBB 1 AR	1	YAY	17	CBP 1
1984	JUNE	8	GIZZARD SHAD		XIII	TJ 2 2	WOBB 2 AR	0	YAY	20	CBP 1
1984	JUNE	8	GIZZARD SHAD		XIII	TJ 3 2	WOBB 1 AR	1	JUNE	3	CBP 1
1984	JUNE	8	GIZZARD SHAD		XIII	TJ 3 2	WOBB 2 AR	2	JUNE	0	CBP 1
1984	JUNE	8	GIZZARD SHAD		XIII	TJ 4 2	WOBB 1 AR	5	JUNE	1	CBP 1
1984	JUNE	8	GIZZARD SHAD		XIII	TJ 4 2	WOBB 2 AR	3	JUNE	3	CBP 1
1984	JUNE	1	GIZZARD SHAD		XIV	TJ 1 2	WOBB 1 AR	3	JUNE	1	CBP 1
1984	JUNE	0	GIZZARD SHAD		XIV	TJ 1 2	WOBB 2 AR	2	JUNE	0	CBP 1
1984	JUNE	0	GIZZARD SHAD		XIV	TJ 2 2	WOBB 1 AR	8	JUNE	2	CBP 1
1984	JUNE	0	GIZZARD SHAD		XIV	TJ 2 2	WOBB 2 AR	6	JUNE	0	CBP 1
1984	JUNE	0	GIZZARD SHAD		XIV	TJ 3 2	WOBB 1 AR	3	JUNE	0	CBP 1
1984	JUNE	0	GIZZARD SHAD		XIV	TJ 3 2	WOBB 2 AR	5	JUNE	4	CBP 1
1984	JUNE	0	GIZZARD SHAD		XIV	TJ 4 2	WOBB 1 AR	2	JUNE	8	CBP 1
1984	JUNE	0	GIZZARD SHAD		XIV	TJ 4 2	WOBB 2 AR	3	JUNE	3	CBP 1
1984	JUNE	0	GIZZARD SHAD		XIV	TJ 5 2	WOBB 1 AR	13	JUNE	4	CBP 1
1984	JUNE	0	GIZZARD SHAD		XIV	TJ 5 2	WOBB 2 AR	38	JUNE	11	CBP 1
1984	JUNE	0	GIZZARD SHAD		XV	TJ 1 2	WOBB 1 AR	5	JUNE	1	CBP 1
1984	JUNE	0	GIZZARD SHAD		XV	TJ 1 2	WOBB 2 AR	6	JUNE	5	CBP 1
1984	JUNE	0	GIZZARD SHAD		XV	TJ 2 2	WOBB 1 AR	5	JUNE	3	CBP 1
1984	JUNE	0	GIZZARD SHAD		XV	TJ 3 2	WOBB 1 AR	35	JUNE	24	CBP 1
1984	JUNE	0	GIZZARD SHAD		XV	TJ 3 2	WOBB 2 AR	42	JUNE	21	CBP 1
1984	JUNE	0	GIZZARD SHAD		XV	TJ 4 2	WOBB 1 AR	93	JUNE	0	CBP 1
1984	JUNE	0	GIZZARD SHAD		XV	TJ 4 2	WOBB 1 AR	9	JUNE	3	CBP 1
1984	JUNE	0	GIZZARD SHAD		XV	TJ 4 2	WOBB 2 AR	48	JUNE	0	CBP 1
1984	JUNE	0	GIZZARD SHAD		XV	TJ 5 2	WOBB 1 AR	5	JUNE	7	CBP 1
1984	JUNE	0	GIZZARD SHAD		XV	TJ 5 2	WOBB 2 AR	6	JUNE	8	CBP 1
1984	JULY	3	GIZZARD SHAD		X	TJ 2 2	WOBB 2 AR	0	JUNE	1	CBP 1
1984	JULY	0	GIZZARD SHAD		XI	TJ 1 2	WOBB 1 AR	0	JUNE	3	CBP 1
1984	JULY	0	GIZZARD SHAD		XI	TJ 1 2	WOBB 2 AR	0	JUNE	2	CBP 1
1984	JULY	1	GIZZARD SHAD		XII	TJ 1 2	WOBB 1 AR	0	YAY	2	CBP 1
1984	JULY	1	GIZZARD SHAD		XII	TJ 1 2	WOBB 2 AR	0	YAY	3	CBP 1
1984	JULY	0	GIZZARD SHAD		XIII	TJ 1 2	WOBB 1 AR	0	YAY	4	CBP 1
1984	JULY	1	GIZZARD SHAD		XIII	TJ 1 2	WOBB 2 AR	0	YAY	1	CBP 1
1984	JULY	1	GIZZARD SHAD		XIII	TJ 4 2	WOBB 1 AR	0	YAY	2	CBP 1
1984	JULY	1	GIZZARD SHAD		XIV	TJ 5 2	WOBB 2 AR	0	YAY	1	CBP 1
1984	JULY	8	GIZZARD SHAD		XV	TJ 1 2	WOBB 1 AR	0	JUNE	2	CBP 1
1984	JULY	0	GIZZARD SHAD		XV	TJ 2 2	WOBB 1 AR	0	JUNE	1	CBP 1
1984	JULY	0	GIZZARD SHAD		XV	TJ 2 2	WOBB 2 AR	0	JUNE	2	CBP 1
1984	JULY	0	GIZZARD SHAD		XV	TJ 3 2	WOBB 1 AR	0	JUNE	1	CBP 1
1983	MAY	0	RAINBOW SMELT		XI	TJ 1 2	WOBB 1 AR	0	JUNE	1	CBP 1
1983	MAY	0	RAINBOW SMELT		XII	TJ 1 2	WOBB 2 AR	0	JUNE	1	CBP 1
1983	MAY	0	RAINBOW SMELT		XIII	TJ 2 2	WOBB 2 AR	1	JUNE	0	CBP 1
1983	MAY	0	RAINBOW SMELT		XIV	TJ 1 2	WOBB 1 AR	4	JUNE	0	CBP 1
1983	MAY	0	RAINBOW SMELT		XIV	TJ 1 2	WOBB 2 AR	5	JUNE	0	CBP 1
1983	MAY	0	RAINBOW SMELT		XIV	TJ 2 2	WOBB 2 AR	3	JUNE	0	CBP 1
1983	MAY	0	RAINBOW SMELT		XIV	TJ 3 2	WOBB 1 AR	7	JUNE	1	CBP 1

## RIVER-DETROIT

YEAR	MONTH	DAY	SPECIES	STAT	TRANSECT	STATION	TOW	YS	HT	NYS	YEAR
1983	MAY	0	RAINBOW SMELT		XV	0A12	0A210	1	0	0	1984
1983	MAY	6	RAINBOW SMELT		XV	0A2	0A210	13	0	0	1984
1983	MAY	9	RAINBOW SMELT		XV	0A22	0A210	9	0	0	1984
1983	MAY	7	RAINBOW SMELT		XV	0A3	0A210	7	0	1	1984
1983	MAY	6	RAINBOW SMELT		XV	0A3	0A210	9	0	0	1984
1983	MAY	5	RAINBOW SMELT		XV	0A4	0A210	9	0	0	1984
1983	MAY	1	RAINBOW SMELT		XV	0A4	0A210	4	0	0	1984
1983	MAY	1	RAINBOW SMELT		XV	0A5	0A210	1	0	0	1984
1983	MAY	0	RAINBOW SMELT		XV	0A5	0A210	3	0	0	1984
1983	JUNE	1	RAINBOW SMELT		X	0A12	0A210	0	0	2	1984
1983	JUNE	2	RAINBOW SMELT		X	0A22	0A210	0	0	1	1984
1983	JUNE	2	RAINBOW SMELT		X	0A3	0A210	0	0	6	1984
1983	JUNE	2	RAINBOW SMELT		X	0A3	0A210	0	0	4	1984
1983	JUNE	3	RAINBOW SMELT		XI	0A12	0A210	1	0	1	1984
1983	JUNE	3	RAINBOW SMELT		XI	0A12	0A210	0	0	1	1984
1983	JUNE	3	RAINBOW SMELT		XI	0A2	0A210	0	0	1	1984
1983	JUNE	4	RAINBOW SMELT		XI	0A2	0A210	0	0	1	1984
1983	JUNE	3	RAINBOW SMELT		XI	0A3	0A210	0	0	1	1984
1983	JUNE	3	RAINBOW SMELT		XI	0A3	0A210	0	0	1	1984
1983	JUNE	5	RAINBOW SMELT		XII	0A12	0A210	0	0	5	1984
1983	JUNE	3	RAINBOW SMELT		XII	0A12	0A210	0	0	4	1984
1983	JUNE	13	RAINBOW SMELT		XIII	0A12	0A210	0	0	1	1984
1983	JUNE	16	RAINBOW SMELT		XIII	0A2	0A210	0	0	1	1984
1983	JUNE	2	RAINBOW SMELT		XIII	0A3	0A210	0	0	1	1984
1983	JUNE	4	RAINBOW SMELT		XIII	0A3	0A210	0	0	2	1984
1983	JUNE	3	RAINBOW SMELT		XIII	0A4	0A210	0	0	4	1984
1983	JUNE	23	RAINBOW SMELT		XIII	0A4	0A210	0	0	3	1984
1983	JUNE	24	RAINBOW SMELT		XIV	0A12	0A210	0	0	3	1984
1983	JUNE	29	RAINBOW SMELT		XIV	0A2	0A210	0	0	2	1984
1983	JUNE	9	RAINBOW SMELT		XIV	0A3	0A210	0	0	1	1984
1983	JUNE	18	RAINBOW SMELT		XIV	0A4	0A210	0	0	3	1984
1983	JUNE	2	RAINBOW SMELT		XIV	0A5	0A210	0	0	1	1984
1983	JUNE	6	RAINBOW SMELT		XIV	0A5	0A210	0	0	1	1984
1983	JUNE	0	RAINBOW SMELT		XV	0A12	0A210	3	0	2	1984
1983	JUNE	0	RAINBOW SMELT		XV	0A12	0A210	0	0	2	1984
1983	JUNE	0	RAINBOW SMELT		XV	0A4	0A210	0	0	3	1984
1984	MAY	0	RAINBOW SMELT		XIII	0A2	0A210	1	0	0	1984
1984	MAY	0	RAINBOW SMELT		XIII	0A3	0A210	1	0	0	1984
1984	MAY	0	RAINBOW SMELT		XIII	0A3	0A210	0	0	1	1984
1984	MAY	0	RAINBOW SMELT		XIV	0A3	0A210	1	0	0	1984
1984	MAY	0	RAINBOW SMELT		XIV	0A4	0A210	1	0	0	1984
1984	MAY	0	RAINBOW SMELT		XV	0A12	0A210	1	0	0	1984
1984	JUNE	0	RAINBOW SMELT		X	0A12	0A210	0	0	1	1984
1984	JUNE	0	RAINBOW SMELT		X	0A12	0A210	0	0	1	1984
1984	JUNE	0	RAINBOW SMELT		X	0A2	0A210	0	0	1	1984
1984	JUNE	0	RAINBOW SMELT		X	0A3	0A210	0	0	1	1984
1984	JUNE	0	RAINBOW SMELT		X	0A3	0A210	0	0	2	1983
1984	JUNE	0	RAINBOW SMELT		XI	0A12	0A210	0	0	4	1983
1984	JUNE	1	RAINBOW SMELT		XI	0A12	0A210	0	0	1	1983
1984	JUNE	4	RAINBOW SMELT		XI	0A2	0A210	0	0	5	1983
1984	JUNE	2	RAINBOW SMELT		XI	0A2	0A210	0	0	1	1983
1984	JUNE	3	RAINBOW SMELT		XI	0A3	0A210	0	0	3	1983
1984	JUNE	7	RAINBOW SMELT		XI	0A3	0A210	0	0	1	1983

## RIVER=DETROIT

YEAR	MONTH	SPECIES	TRANSECT	STATION	TOW	YS	NYS
1984	JUNE	RAINBOW SMELT	XII	1	1	0	3
1984	JUNE	RAINBOW SMELT	XII	1	2	0	3
1984	JUNE	RAINBOW SMELT	XIII	1	1	1	1
1984	JUNE	RAINBOW SMELT	XIII	1	2	0	1
1984	JUNE	RAINBOW SMELT	XIII	2	2	0	1
1984	JUNE	RAINBOW SMELT	XIII	4	1	0	2
1984	JUNE	RAINBOW SMELT	XIV	1	1	0	1
1984	JUNE	RAINBOW SMELT	XIV	1	2	0	2
1984	JUNE	RAINBOW SMELT	XIV	4	1	0	2
1984	JUNE	RAINBOW SMELT	XIV	4	2	0	1
1984	JUNE	RAINBOW SMELT	XIV	5	2	0	1
1984	JUNE	RAINBOW SMELT	XV	2	2	0	3
1984	JUNE	RAINBOW SMELT	XV	4	2	0	2
1984	JULY	RAINBOW SMELT	X	1	1	0	2
1984	JULY	RAINBOW SMELT	XI	1	1	0	2
1984	JULY	RAINBOW SMELT	XI	1	2	0	2
1984	JULY	RAINBOW SMELT	XIII	1	2	0	1
1984	JULY	RAINBOW SMELT	XV	5	2	0	1
1983	MAY	BURBOT	XI	3	1	1	0
1983	JULY	BURBOT	X	3	1	0	1
1983	JULY	BURBOT	XIII	3	1	0	1
1983	JULY	BURBOT	XIV	2	2	1	0
1984	MAY	BURBOT	X	1	2	1	0
1984	MAY	BURBOT	X	2	2	1	0
1984	MAY	BURBOT	X	3	2	2	0
1984	MAY	BURBOT	XI	2	1	1	0
1984	MAY	BURBOT	XI	2	2	1	0
1984	MAY	BURBOT	XI	3	1	1	1
1984	MAY	BURBOT	XI	3	2	2	0
1984	MAY	BURBOT	XII	1	2	1	0
1984	MAY	BURBOT	XIII	1	1	1	0
1984	MAY	BURBOT	XIII	2	1	0	1
1984	MAY	BURBOT	XIV	1	1	1	0
1984	MAY	BURBOT	XIV	3	1	0	1
1984	MAY	BURBOT	XIV	3	2	1	0
1984	MAY	BURBOT	XV	1	1	1	0
1984	MAY	BURBOT	XV	4	1	1	0
1984	MAY	BURBOT	XV	5	2	1	0
1984	JUNE	BURBOT	XIII	3	2	1	0
1983	JUNE	TROUT PERCH	XI	3	1	1	0
1983	JUNE	TROUT PERCH	XIII	3	2	2	0
1983	JUNE	TROUT PERCH	XIII	4	2	1	0
1983	JUNE	TROUT PERCH	XIV	2	1	1	0
1983	JUNE	TROUT PERCH	XIV	3	1	1	0
1983	JUNE	TROUT PERCH	XIV	3	2	1	0
1983	JULY	TROUT PERCH	XIV	3	1	1	0
1984	JUNE	TROUT PERCH	X	3	2	2	0
1984	JUNE	TROUT PERCH	X	4	2	1	0
1984	JUNE	TROUT PERCH	XIII	2	2	1	0
1984	JUNE	TROUT PERCH	XIII	4	1	1	0
1984	JUNE	TROUT PERCH	XIV	5	2	1	0
1983	JUNE	WHITE PERCH	X	3	1	0	5
1983	JUNE	WHITE PERCH	X	3	2	2	0

## RIVER=DETROIT

YEAR	MONTH	SPECIES	TRANSECT	STATION	TOW	YS	NYS
1983	JUNE	WHITE PERCH	XI	1	1	1	0
1983	JUNE	WHITE PERCH	XI	3	1	1	0
1983	JUNE	WHITE PERCH	XI	3	2	10	0
1983	JUNE	WHITE PERCH	XII	1	1	4	0
1983	JUNE	WHITE PERCH	XII	1	2	4	0
1983	JUNE	WHITE PERCH	XIII	1	1	5	0
1983	JUNE	WHITE PERCH	XIII	1	2	1	0
1983	JUNE	WHITE PERCH	XIII	3	2	2	0
1983	JUNE	WHITE PERCH	XIII	4	1	10	0
1983	JUNE	WHITE PERCH	XIII	4	2	6	0
1983	JUNE	WHITE PERCH	XIV	2	2	8	0
1983	JUNE	WHITE PERCH	XIV	3	1	17	0
1983	JUNE	WHITE PERCH	XIV	4	1	12	0
1983	JUNE	WHITE PERCH	XIV	4	2	1	0
1983	JUNE	WHITE PERCH	XIV	5	1	6	0
1983	JUNE	WHITE PERCH	XIV	5	2	3	0
1983	JUNE	WHITE PERCH	XV	1	2	52	0
1983	JUNE	WHITE PERCH	XV	2	1	7	0
1983	JUNE	WHITE PERCH	XV	2	2	13	0
1983	JUNE	WHITE PERCH	XV	3	1	4	0
1983	JUNE	WHITE PERCH	XV	4	1	13	0
1983	JUNE	WHITE PERCH	XV	4	2	17	0
1983	JUNE	WHITE PERCH	XV	5	1	1	0
1983	JUNE	WHITE PERCH	XV	5	2	3	0
1983	JULY	WHITE PERCH	XIV	2	1	1	0
1983	JULY	WHITE PERCH	XIV	2	2	1	0
1983	JULY	WHITE PERCH	XV	4	1	1	0
1983	JULY	WHITE PERCH	XV	4	2	1	0
1984	MAY	WHITE PERCH	XI	3	2	1	0
1984	JUNE	WHITE PERCH	X	1	2	2	2
1984	JUNE	WHITE PERCH	XI	1	1	1	2
1984	JUNE	WHITE PERCH	XI	1	2	1	0
1984	JUNE	WHITE PERCH	XI	3	1	8	0
1984	JUNE	WHITE PERCH	XII	1	2	5	1
1984	JUNE	WHITE PERCH	XIII	2	2	0	9
1984	JUNE	WHITE PERCH	XIII	4	2	12	0
1984	JUNE	WHITE PERCH	XIV	1	2	3	1
1984	JUNE	WHITE PERCH	XIV	2	1	6	1
1984	JUNE	WHITE PERCH	XIV	2	2	3	0
1984	JUNE	WHITE PERCH	XIV	3	2	15	0
1984	JUNE	WHITE PERCH	XIV	4	1	2	0
1984	JUNE	WHITE PERCH	XIV	4	2	1	0
1984	JUNE	WHITE PERCH	XIV	5	1	1	2
1984	JUNE	WHITE PERCH	XV	1	1	2	0
1984	JUNE	WHITE PERCH	XV	1	2	2	2
1984	JUNE	WHITE PERCH	XV	2	1	15	1
1984	JUNE	WHITE PERCH	XV	2	2	7	0
1984	JUNE	WHITE PERCH	XV	3	1	4	0
1984	JUNE	WHITE PERCH	XV	3	2	4	1
1984	JUNE	WHITE PERCH	XV	4	1	49	0
1984	JUNE	WHITE PERCH	XV	4	2	27	0
1984	JUNE	WHITE PERCH	XV	5	1	5	0
1984	JULY	WHITE PERCH	X	1	1	0	1

## RIVER=DETROIT

YEAR	MONTH	SPECIES	TRANSECT	STATION	TOW	YS	NYS
1984	JULY	WHITE PERCH	X	1	2	0	1
1984	JULY	WHITE PERCH	X	2	2	0	1
1984	JULY	WHITE PERCH	X	3	2	1	2
1984	JULY	WHITE PERCH	XI	2	1	1	1
1984	JULY	WHITE PERCH	XI	3	2	0	1
1984	JULY	WHITE PERCH	XIII	1	2	0	1
1984	JULY	WHITE PERCH	XIV	2	2	0	1
1984	JULY	WHITE PERCH	XIV	3	1	0	1
1984	JULY	WHITE PERCH	XIV	5	2	0	1
1984	JULY	WHITE PERCH	XV	3	2	1	0
1983	JUNE	WHITE BASS	XV	1	2	12	0
1983	JULY	WHITE BASS	XI	1	1	0	1
1983	JULY	WHITE BASS	XII	1	2	0	1
1984	JUNE	WHITE BASS	X	1	1	2	1
1984	JUNE	WHITE BASS	X	2	1	2	0
1984	JUNE	WHITE BASS	X	3	1	0	4
1984	JUNE	WHITE BASS	X	3	2	0	3
1984	JUNE	WHITE BASS	X	4	1	0	4
1984	JUNE	WHITE BASS	X	4	2	1	2
1984	JUNE	WHITE BASS	XI	2	1	0	1
1984	JUNE	WHITE BASS	XI	2	2	2	2
1984	JUNE	WHITE BASS	XI	3	1	8	0
1984	JUNE	WHITE BASS	XI	3	2	10	5
1984	JUNE	WHITE BASS	XII	1	1	1	0
1984	JUNE	WHITE BASS	XIII	1	1	0	1
1984	JUNE	WHITE BASS	XIII	1	2	0	4
1984	JUNE	WHITE BASS	XIII	2	1	0	7
1984	JUNE	WHITE BASS	XIII	3	1	2	6
1984	JUNE	WHITE BASS	XIII	4	1	10	6
1984	JUNE	WHITE BASS	XIII	4	2	0	4
1984	JUNE	WHITE BASS	XIV	1	1	0	1
1984	JUNE	WHITE BASS	XIV	3	1	3	2
1984	JUNE	WHITE BASS	XIV	5	2	3	3
1984	JUNE	WHITE BASS	XV	2	2	0	2
1984	JUNE	WHITE BASS	XV	4	1	0	3
1984	JUNE	WHITE BASS	XV	4	2	0	2
1984	JUNE	WHITE BASS	XV	5	2	1	2
1984	JULY	WHITE BASS	X	1	1	0	1
1984	JULY	WHITE BASS	X	1	2	0	1
1984	JULY	WHITE BASS	X	4	1	0	2
1984	JULY	WHITE BASS	XI	1	2	0	2
1984	JULY	WHITE BASS	XI	3	1	0	1
1984	JULY	WHITE BASS	XIII	4	1	0	1
1984	JULY	WHITE BASS	XIII	4	2	0	1
1984	JULY	WHITE BASS	XIV	2	1	0	2
1984	JULY	WHITE BASS	XIV	2	2	0	1
1984	JULY	WHITE BASS	XIV	4	2	0	1
1984	JULY	WHITE BASS	XV	5	1	0	1
1983	JULY	FRESHWATER DRUM	XI	1	2	1	0
1984	JUNE	FRESHWATER DRUM	XI	3	2	1	0
1984	JUNE	FRESHWATER DRUM	XIII	4	2	0	2
1984	JUNE	FRESHWATER DRUM	XIV	3	1	1	0
1984	JUNE	FRESHWATER DRUM	XIV	5	2	7	1

## RIVER=DETROIT

YEAR	MONTH	SPECIES	TRANSECT	STATION	TOW	YS	H	NYS
1984	JULY	FRESHWATER DRUM	X	1	1	1	0	0
1984	JULY	FRESHWATER DRUM	XI	1	2	1	0	0
1984	JULY	FRESHWATER DRUM	XIV	3	2	1	0	0
1984	JULY	FRESHWATER DRUM	XV	1	1	1	0	0
1984	JULY	FRESHWATER DRUM	XV	4	2	1	0	0
1983	APRIL	CISCO	XV	5	2	1	0	0
1983	MAY	CISCO	X	2	2	0	1	1
1983	APRIL	LAKE WHITEFISH	XII	1	1	0	1	1
1983	JULY	CARP	X	3	1	0	1	1
1983	JULY	CARP	XII	1	2	0	1	1
1983	JULY	CARP	XIV	1	1	0	1	1
1983	JULY	CARP	XIV	2	2	0	2	2
1983	JULY	CARP	XIV	4	1	1	0	0
1983	JULY	CARP	XV	1	2	0	1	1
1983	JULY	CARP	XV	3	2	0	1	1
1983	JULY	CARP	XV	4	1	0	1	1
1984	JUNE	CARP	X	1	2	0	1	1
1984	JUNE	CARP	X	4	1	1	0	0
1984	JUNE	CARP	XI	1	1	2	0	0
1984	JUNE	CARP	XI	1	2	2	0	0
1984	JUNE	CARP	XI	2	1	1	0	0
1984	JUNE	CARP	XII	1	1	2	0	0
1984	JUNE	CARP	XII	1	2	0	1	1
1984	JUNE	CARP	XIII	1	1	2	0	0
1984	JUNE	CARP	XIII	2	1	3	1	1
1984	JUNE	CARP	XIII	2	2	2	0	0
1984	JUNE	CARP	XIII	3	1	1	0	0
1984	JUNE	CARP	XIII	4	1	3	0	0
1984	JUNE	CARP	XIII	4	2	2	0	0
1984	JUNE	CARP	XIV	1	1	1	0	0
1984	JUNE	CARP	XIV	1	2	0	2	2
1984	JUNE	CARP	XIV	2	1	1	3	3
1984	JUNE	CARP	XIV	2	2	4	0	0
1984	JUNE	CARP	XIV	3	2	1	0	0
1984	JUNE	CARP	XIV	4	1	2	1	1
1984	JUNE	CARP	XIV	4	2	1	1	1
1984	JUNE	CARP	XV	1	1	3	14	14
1984	JUNE	CARP	XV	1	2	2	9	9
1984	JUNE	CARP	XV	2	1	0	2	2
1984	JUNE	CARP	XV	2	2	1	0	0
1984	JUNE	CARP	XV	3	2	3	1	1
1984	JUNE	CARP	XV	4	1	4	3	3
1984	JUNE	CARP	XV	4	2	5	0	0
1984	JUNE	CARP	XV	5	1	0	1	1
1984	JULY	CARP	XIV	1	2	2	0	0
1984	JULY	CARP	XIV	2	2	0	1	1
1984	JULY	CARP	XV	1	1	1	2	2
1984	JULY	CARP	XV	1	2	0	3	3
1984	JULY	CARP	XV	2	1	0	2	2
1984	JULY	CARP	XV	3	1	0	1	1
1983	JUNE	WHITE SUCKER	XIV	4	1	0	1	1
1983	JUNE	WHITE SUCKER	XV	3	1	0	1	1
1984	JULY	WHITE SUCKER	XIII	4	1	0	1	1

## RIVER=DETROIT

YEAR	MONTH	SPECIES	TRANSECT	STATION	TOW	YS	NYS
1983	JUNE	SPOTTED SUCKER	XV	4	2	1	0
1983	JUNE	RIVER CARPSUCKER	XIV	3	1	1	0
1983	JULY	EMERALD SHINER	X	1	1	1	4
1983	JULY	EMERALD SHINER	X	1	2	0	5
1983	JULY	EMERALD SHINER	X	2	1	0	5
1983	JULY	EMERALD SHINER	X	2	2	2	6
1983	JULY	EMERALD SHINER	X	3	1	0	15
1983	JULY	EMERALD SHINER	X	3	2	0	8
1983	JULY	EMERALD SHINER	X	4	1	0	5
1983	JULY	EMERALD SHINER	X	4	1	0	1
1983	JULY	EMERALD SHINER	X	4	2	0	1
1983	JULY	EMERALD SHINER	XI	1	1	29	5
1983	JULY	EMERALD SHINER	XI	1	2	24	2
1983	JULY	EMERALD SHINER	XI	2	1	1	9
1983	JULY	EMERALD SHINER	XI	2	2	1	13
1983	JULY	EMERALD SHINER	XI	3	1	0	5
1983	JULY	EMERALD SHINER	XI	3	2	0	1
1983	JULY	EMERALD SHINER	XII	1	1	2	6
1983	JULY	EMERALD SHINER	XII	1	2	1	12
1983	JULY	EMERALD SHINER	XIII	1	1	3	3
1983	JULY	EMERALD SHINER	XIII	1	2	2	5
1983	JULY	EMERALD SHINER	XIII	2	1	1	8
1983	JULY	EMERALD SHINER	XIII	2	2	4	8
1983	JULY	EMERALD SHINER	XIII	3	1	0	4
1983	JULY	EMERALD SHINER	XIII	3	2	0	7
1983	JULY	EMERALD SHINER	XIII	4	1	0	9
1983	JULY	EMERALD SHINER	XIII	4	2	0	6
1983	JULY	EMERALD SHINER	XIV	1	1	0	11
1983	JULY	EMERALD SHINER	XIV	1	2	0	2
1983	JULY	EMERALD SHINER	XIV	2	1	3	4
1983	JULY	EMERALD SHINER	XIV	2	2	3	5
1983	JULY	EMERALD SHINER	XIV	3	1	1	3
1983	JULY	EMERALD SHINER	XIV	3	2	0	1
1983	JULY	EMERALD SHINER	XIV	4	1	2	0
1983	JULY	EMERALD SHINER	XIV	4	1	0	1
1983	JULY	EMERALD SHINER	XIV	5	1	0	6
1983	JULY	EMERALD SHINER	XIV	5	2	1	0
1983	JULY	EMERALD SHINER	XV	1	1	0	3
1983	JULY	EMERALD SHINER	XV	1	2	0	14
1983	JULY	EMERALD SHINER	XV	2	1	1	3
1983	JULY	EMERALD SHINER	XV	2	2	1	2
1983	JULY	EMERALD SHINER	XV	3	1	0	3
1983	JULY	EMERALD SHINER	XV	3	2	1	7
1983	JULY	EMERALD SHINER	XV	4	1	0	1
1983	JULY	EMERALD SHINER	XV	5	1	0	6
1983	JULY	EMERALD SHINER	XV	5	2	0	5
1983	AUGUST	EMERALD SHINER	X	1	1	0	1
1983	AUGUST	EMERALD SHINER	XI	1	1	0	1
1983	AUGUST	EMERALD SHINER	XI	1	2	0	2
1983	AUGUST	EMERALD SHINER	XI	2	2	0	1
1983	AUGUST	EMERALD SHINER	XI	3	1	0	1
1983	AUGUST	EMERALD SHINER	XIV	3	2	0	1
1983	AUGUST	EMERALD SHINER	XIV	5	1	0	1

## RIVER=DETROIT

YEAR	MONTH	SPECIES	TRANSECT	STATION	TOW	YS	NYS
1983	AUGUST	EMERALD SHINER	XIV	5	2	0	1
1983	AUGUST	EMERALD SHINER	XV	3	2	0	1
1984	JUNE	EMERALD SHINER	X	1	1	0	2
1984	JUNE	EMERALD SHINER	X	1	2	3	0
1984	JUNE	EMERALD SHINER	X	2	1	0	4
1984	JUNE	EMERALD SHINER	X	2	2	0	2
1984	JUNE	EMERALD SHINER	X	2	2	0	6
1984	JUNE	EMERALD SHINER	X	3	2	0	4
1984	JUNE	EMERALD SHINER	XI	1	1	0	5
1984	JUNE	EMERALD SHINER	XI	1	2	6	1
1984	JUNE	EMERALD SHINER	XI	2	1	0	4
1984	JUNE	EMERALD SHINER	XI	2	2	0	5
1984	JUNE	EMERALD SHINER	XI	3	2	2	0
1984	JUNE	EMERALD SHINER	XII	1	1	4	1
1984	JUNE	EMERALD SHINER	XII	1	2	1	2
1984	JUNE	EMERALD SHINER	XIII	2	1	0	2
1984	JUNE	EMERALD SHINER	XIII	2	2	0	13
1984	JUNE	EMERALD SHINER	XIII	3	1	2	0
1984	JUNE	EMERALD SHINER	XIII	3	2	1	0
1984	JUNE	EMERALD SHINER	XIII	4	1	1	0
1984	JUNE	EMERALD SHINER	XIII	4	2	2	0
1984	JUNE	EMERALD SHINER	XIV	1	2	0	1
1984	JUNE	EMERALD SHINER	XIV	2	1	0	7
1984	JUNE	EMERALD SHINER	XIV	2	2	0	3
1984	JUNE	EMERALD SHINER	XIV	3	1	0	1
1984	JUNE	EMERALD SHINER	XIV	3	2	1	3
1984	JUNE	EMERALD SHINER	XV	1	1	0	2
1984	JUNE	EMERALD SHINER	XV	1	2	1	5
1984	JUNE	EMERALD SHINER	XV	2	1	0	2
1984	JUNE	EMERALD SHINER	XV	2	2	1	4
1984	JUNE	EMERALD SHINER	XV	3	2	1	0
1984	JUNE	EMERALD SHINER	XV	4	1	1	0
1984	JUNE	EMERALD SHINER	XV	4	2	1	0
1984	JUNE	EMERALD SHINER	XV	5	1	0	2
1984	JULY	EMERALD SHINER	X	1	1	0	14
1984	JULY	EMERALD SHINER	X	1	2	0	30
1984	JULY	EMERALD SHINER	X	2	1	0	10
1984	JULY	EMERALD SHINER	X	2	2	0	4
1984	JULY	EMERALD SHINER	X	3	1	0	4
1984	JULY	EMERALD SHINER	X	3	2	0	8
1984	JULY	EMERALD SHINER	X	4	1	0	4
1984	JULY	EMERALD SHINER	X	4	2	0	13
1984	JULY	EMERALD SHINER	XI	1	1	0	11
1984	JULY	EMERALD SHINER	XI	1	2	0	21
1984	JULY	EMERALD SHINER	XI	2	1	0	5
1984	JULY	EMERALD SHINER	XI	2	2	0	8
1984	JULY	EMERALD SHINER	XI	3	1	0	8
1984	JULY	EMERALD SHINER	XI	3	2	0	14
1984	JULY	EMERALD SHINER	XII	1	1	0	37
1984	JULY	EMERALD SHINER	XII	1	1	0	33
1984	JULY	EMERALD SHINER	XII	1	2	0	48
1984	JULY	EMERALD SHINER	XII	1	2	0	19
1984	JULY	EMERALD SHINER	XIII	1	1	0	13

## RIVER=DETROIT

YEAR	MONTH	SPECIES	TRANSECT	STATION	TOW	YS	NYS
1984	JULY	EMERALD SHINER	XIII	1	2	0	1
1984	JULY	EMERALD SHINER	XIII	1	2	0	5
1984	JULY	EMERALD SHINER	XIII	2	1	1	4
1984	JULY	EMERALD SHINER	XIII	2	2	0	1
1984	JULY	EMERALD SHINER	XIII	2	2	0	35
1984	JULY	EMERALD SHINER	XIII	3	1	0	2
1984	JULY	EMERALD SHINER	XIII	3	2	0	5
1984	JULY	EMERALD SHINER	XIII	4	1	0	1
1984	JULY	EMERALD SHINER	XIII	4	1	0	11
1984	JULY	EMERALD SHINER	XIII	4	2	0	10
1984	JULY	EMERALD SHINER	XIV	1	1	0	6
1984	JULY	EMERALD SHINER	XIV	1	2	0	3
1984	JULY	EMERALD SHINER	XIV	2	1	0	5
1984	JULY	EMERALD SHINER	XIV	2	2	0	4
1984	JULY	EMERALD SHINER	XIV	3	2	0	5
1984	JULY	EMERALD SHINER	XIV	4	1	0	5
1984	JULY	EMERALD SHINER	XIV	4	2	0	2
1984	JULY	EMERALD SHINER	XIV	5	1	0	5
1984	JULY	EMERALD SHINER	XIV	5	2	0	1
1984	JULY	EMERALD SHINER	XV	1	1	0	5
1984	JULY	EMERALD SHINER	XV	1	2	0	5
1984	JULY	EMERALD SHINER	XV	2	1	0	4
1984	JULY	EMERALD SHINER	XV	2	2	0	1
1984	JULY	EMERALD SHINER	XV	3	1	0	1
1984	JULY	EMERALD SHINER	XV	3	2	0	2
1984	JULY	EMERALD SHINER	XV	4	1	0	1
1984	JULY	EMERALD SHINER	XV	5	1	0	4
1984	JULY	EMERALD SHINER	XV	5	2	0	2
1984	AUGUST	EMERALD SHINER	X	2	1	0	1
1984	AUGUST	EMERALD SHINER	X	2	2	0	1
1984	AUGUST	EMERALD SHINER	XI	2	1	1	0
1984	AUGUST	EMERALD SHINER	XI	2	2	1	0
1984	AUGUST	EMERALD SHINER	XIII	3	2	0	1
1984	AUGUST	EMERALD SHINER	XIV	1	2	0	1
1983	JUNE	SPOTTAIL SHINER	X	1	2	0	1
1983	JUNE	SPOTTAIL SHINER	XIII	4	1	1	0
1983	JUNE	SPOTTAIL SHINER	XIV	2	1	3	0
1983	JUNE	SPOTTAIL SHINER	XIV	2	2	3	0
1983	JUNE	SPOTTAIL SHINER	XIV	3	1	1	0
1983	JUNE	SPOTTAIL SHINER	XV	1	2	2	0
1983	JUNE	SPOTTAIL SHINER	XV	2	2	0	1
1983	JUNE	SPOTTAIL SHINER	XV	3	2	1	0
1983	JULY	SPOTTAIL SHINER	XII	1	2	0	1
1983	AUGUST	SPOTTAIL SHINER	XIII	1	2	0	1
1983	AUGUST	SPOTTAIL SHINER	XIV	1	2	1	1
1984	JUNE	SPOTTAIL SHINER	XII	1	2	1	0
1984	JUNE	SPOTTAIL SHINER	XIII	1	2	1	1
1984	JUNE	SPOTTAIL SHINER	XV	3	2	1	0
1984	JUNE	SPOTTAIL SHINER	XV	5	1	1	0
1984	JUNE	SPOTTAIL SHINER	XV	5	2	3	0
1984	JULY	SPOTTAIL SHINER	X	4	1	0	1
1983	JUNE	UNKNOWN MINNOW	XI	3	1	0	1
1983	JUNE	UNKNOWN MINNOW	XIII	4	2	1	0

## RIVER=DETROIT

YEAR	MONTH	SPECIES	TRANSECT	STATION	TOW	YS	NYS
1983	JUNE	UNKNOWN MINNOW	XIV	4	1	1	0
1983	JUNE	UNKNOWN MINNOW	XIV	4	2	1	0
1983	JULY	UNKNOWN MINNOW	XIV	2	1	2	0
1983	JULY	UNKNOWN MINNOW	XIV	4	1	0	1
1984	JUNE	WHITE CRAPPIE	XV	2	1	0	2
1984	JUNE	WHITE CRAPPIE	XV	2	2	0	1
1984	JUNE	WHITE CRAPPIE	XV	3	1	0	10
1984	JUNE	WHITE CRAPPIE	XV	3	2	0	6
1984	JUNE	WHITE CRAPPIE	XV	5	1	0	1
1984	JULY	WHITE CRAPPIE	XIII	1	2	0	1
1984	JULY	WHITE CRAPPIE	XIV	5	2	0	1
1984	JULY	WHITE CRAPPIE	XV	1	1	0	1
1983	JULY	JOHNNY DARTER	X	1	1	0	1
1983	JULY	JOHNNY DARTER	XI	3	1	1	0
1983	JUNE	LOG PERCH	XIV	1	2	2	0
1983	JUNE	LOG PERCH	XIV	2	1	3	0
1983	JUNE	LOG PERCH	XIV	3	2	1	0
1983	JUNE	LOG PERCH	XV	1	1	4	0
1983	JUNE	LOG PERCH	XV	1	1	2	0
1983	JUNE	LOG PERCH	XV	3	2	1	0
1983	JULY	LOG PERCH	X	1	2	0	1
1983	JULY	LOG PERCH	XI	1	1	1	0
1983	JULY	LOG PERCH	XI	3	2	0	1
1983	JULY	LOG PERCH	XIII	2	2	1	1
1983	JULY	LOG PERCH	XIV	1	1	1	0
1983	JULY	LOG PERCH	XIV	2	2	0	1
1983	JULY	LOG PERCH	XIV	3	1	2	2
1983	JULY	LOG PERCH	XIV	3	2	1	1
1983	JULY	LOG PERCH	XV	3	1	3	0
1983	AUGUST	LOG PERCH	XIV	3	2	0	1
1983	AUGUST	LOG PERCH	XIV	4	1	0	1
1983	AUGUST	LOG PERCH	XV	4	1	0	1
1984	JUNE	LOG PERCH	X	1	1	0	1
1984	JUNE	LOG PERCH	X	2	1	0	1
1984	JUNE	LOG PERCH	XI	2	2	0	1
1984	JUNE	LOG PERCH	XII	1	1	1	2
1984	JUNE	LOG PERCH	XII	1	2	0	1
1984	JUNE	LOG PERCH	XIII	2	1	1	2
1984	JUNE	LOG PERCH	XIV	1	1	1	0
1984	JUNE	LOG PERCH	XIV	1	2	0	2
1984	JUNE	LOG PERCH	XV	1	2	0	1
1984	JUNE	LOG PERCH	XV	3	1	0	1
1984	JUNE	LOG PERCH	XV	3	2	1	1
1984	JULY	LOG PERCH	X	1	1	0	1
1984	JULY	LOG PERCH	X	2	1	0	2
1984	JULY	LOG PERCH	X	3	1	0	2
1984	JULY	LOG PERCH	X	3	2	0	2
1984	JULY	LOG PERCH	X	4	1	0	1
1984	JULY	LOG PERCH	XI	1	2	0	4
1984	JULY	LOG PERCH	XI	2	2	0	2
1984	JULY	LOG PERCH	XI	3	1	0	5
1984	JULY	LOG PERCH	XI	3	2	0	1
1984	JULY	LOG PERCH	XII	1	2	0	4

## RIVER=DETROIT

YEAR	MONTH	SPECIES	TRANSECT	STATION	TOW	YS	NYS
1984	JULY	LOG PERCH	XIII	1	1	1	1
1984	JULY	LOG PERCH	XIII	1	2	0	2
1984	JULY	LOG PERCH	XIII	2	1	0	8
1984	JULY	LOG PERCH	XIII	2	2	0	9
1984	JULY	LOG PERCH	XIII	3	2	1	1
1984	JULY	LOG PERCH	XIII	4	2	1	0
1984	JULY	LOG PERCH	XIV	1	1	1	1
1984	JULY	LOG PERCH	XIV	1	2	0	1
1984	JULY	LOG PERCH	XIV	2	1	4	1
1984	JULY	LOG PERCH	XIV	2	2	1	2
1984	JULY	LOG PERCH	XIV	4	1	0	2
1984	JULY	LOG PERCH	XIV	5	1	0	1
1984	JULY	LOG PERCH	XIV	5	2	0	1
1984	JULY	LOG PERCH	XV	1	1	3	0
1984	JULY	LOG PERCH	XV	1	2	1	4
1984	JULY	LOG PERCH	XV	2	1	1	1
1984	JULY	LOG PERCH	XV	2	2	1	2
1984	JULY	LOG PERCH	XV	3	1	5	1
1984	JULY	LOG PERCH	XV	3	2	3	2
1984	JULY	LOG PERCH	XV	4	1	4	1
1984	JULY	LOG PERCH	XV	4	2	0	1
1984	JULY	LOG PERCH	XV	5	1	0	1
1984	JULY	LOG PERCH	XV	5	2	0	3
1983	MAY	UNKNOWN DARTER	X	1	1	0	1
1983	MAY	UNKNOWN DARTER	X	2	1	1	0
1983	MAY	UNKNOWN DARTER	XII	1	1	1	0
1983	MAY	UNKNOWN DARTER	XII	1	2	1	0
1983	MAY	UNKNOWN DARTER	XIV	2	1	1	0
1983	JUNE	UNKNOWN DARTER	XII	1	2	1	0
1983	JUNE	UNKNOWN DARTER	XIII	3	2	1	0
1983	JUNE	UNKNOWN DARTER	XIV	2	2	5	0
1983	JUNE	UNKNOWN DARTER	XIV	3	1	1	0
1983	JUNE	UNKNOWN DARTER	XIV	4	1	1	0
1983	JUNE	UNKNOWN DARTER	XIV	4	2	1	0
1983	JUNE	UNKNOWN DARTER	XV	1	2	1	0
1983	JUNE	UNKNOWN DARTER	XV	2	1	3	0
1983	JUNE	UNKNOWN DARTER	XV	2	2	3	0
1983	JULY	UNKNOWN DARTER	XIII	2	1	1	0
1983	JULY	UNKNOWN DARTER	XIV	2	1	6	0
1983	JULY	UNKNOWN DARTER	XIV	2	2	7	0
1983	JULY	UNKNOWN DARTER	XV	3	2	2	0
1983	JULY	UNKNOWN DARTER	XV	4	1	2	0
1983	AUGUST	UNKNOWN DARTER	XIII	4	1	1	0
1983	AUGUST	UNKNOWN DARTER	XIV	2	1	0	1
1983	AUGUST	UNKNOWN DARTER	XIV	2	2	2	0
1983	AUGUST	UNKNOWN DARTER	XIV	3	1	3	0
1983	AUGUST	UNKNOWN DARTER	XIV	3	2	2	0
1983	AUGUST	UNKNOWN DARTER	XV	4	2	1	0
1984	JUNE	UNKNOWN DARTER	XIII	3	1	1	0
1984	JUNE	UNKNOWN DARTER	XIII	4	1	1	0
1984	JUNE	UNKNOWN DARTER	XIII	4	2	1	0
1984	JUNE	UNKNOWN DARTER	XIV	5	2	2	0
1984	JULY	UNKNOWN DARTER	XIV	3	1	1	0

## RIVER=DETROIT

YEAR	MONTH	SPECIES	TRANSECT	STATION	TOW	YS	NYS
1984	JULY	UNKNOWN DARTER	XV	4	1	1	0
1984	AUGUST	UNKNOWN DARTER	XII	1	2	1	0
1984	AUGUST	UNKNOWN DARTER	XIII	3	1	1	0
1984	AUGUST	UNKNOWN DARTER	XIV	1	2	1	0
1984	AUGUST	UNKNOWN DARTER	XIV	3	2	1	0
1984	AUGUST	UNKNOWN DARTER	XV	4	1	3	0
1984	AUGUST	UNKNOWN DARTER	XV	4	2	1	0
1983	MAY	YELLOW PERCH	X	1	2	1	0
1983	MAY	YELLOW PERCH	XI	1	1	1	0
1983	MAY	YELLOW PERCH	XII	1	1	3	0
1983	MAY	YELLOW PERCH	XIII	2	1	1	0
1983	MAY	YELLOW PERCH	XIV	5	2	1	0
1983	MAY	YELLOW PERCH	XV	2	1	1	0
1983	MAY	YELLOW PERCH	XV	2	2	1	0
1983	JUNE	YELLOW PERCH	X	3	2	0	1
1983	JUNE	YELLOW PERCH	XI	3	2	0	1
1983	JUNE	YELLOW PERCH	XIII	1	2	1	0
1984	MAY	YELLOW PERCH	X	1	2	3	0
1984	MAY	YELLOW PERCH	X	3	1	1	0
1984	MAY	YELLOW PERCH	X	4	1	1	0
1984	MAY	YELLOW PERCH	X	4	2	2	0
1984	MAY	YELLOW PERCH	XI	1	1	3	0
1984	MAY	YELLOW PERCH	XI	1	2	2	0
1984	MAY	YELLOW PERCH	XI	2	2	1	0
1984	MAY	YELLOW PERCH	XI	3	1	4	0
1984	MAY	YELLOW PERCH	XI	3	2	4	1
1984	MAY	YELLOW PERCH	XIII	1	1	1	1
1984	MAY	YELLOW PERCH	XIII	1	2	2	0
1984	MAY	YELLOW PERCH	XIII	2	2	0	1
1984	MAY	YELLOW PERCH	XIII	3	1	2	3
1984	MAY	YELLOW PERCH	XIII	3	2	2	0
1984	MAY	YELLOW PERCH	XIII	4	1	1	0
1984	MAY	YELLOW PERCH	XIII	4	2	3	3
1984	MAY	YELLOW PERCH	XIV	1	1	0	1
1984	MAY	YELLOW PERCH	XIV	2	2	0	3
1984	MAY	YELLOW PERCH	XIV	3	1	1	4
1984	MAY	YELLOW PERCH	XIV	3	2	0	3
1984	MAY	YELLOW PERCH	XIV	4	1	1	2
1984	MAY	YELLOW PERCH	XIV	4	2	1	0
1984	MAY	YELLOW PERCH	XIV	5	1	1	3
1984	MAY	YELLOW PERCH	XIV	5	2	2	2
1984	MAY	YELLOW PERCH	XV	1	1	1	0
1984	MAY	YELLOW PERCH	XV	4	1	1	0
1984	MAY	YELLOW PERCH	XV	5	1	4	3
1984	MAY	YELLOW PERCH	XV	5	2	2	2
1984	JUNE	YELLOW PERCH	X	1	1	0	1
1984	JUNE	YELLOW PERCH	XI	1	1	0	1
1984	JUNE	YELLOW PERCH	XI	1	2	0	1
1984	JUNE	YELLOW PERCH	XI	2	2	0	1
1984	JUNE	YELLOW PERCH	XV	2	2	0	1
1984	JUNE	YELLOW PERCH	XV	3	2	0	1
1983	MAY	WALLEYE	XI	3	2	1	0
1983	MAY	WALLEYE	XIII	2	1	1	0

## RIVER=DETROIT

YEAR	MONTH	SPECIES	TRANSECT	STATION	TOW	YS	NYS
1983	MAY	WALLEYE	XIII	3	2	1	0
1983	JUNE	WALLEYE	XV	4	2	1	0
1984	MAY	WALLEYE	XI	2	2	1	0
1984	MAY	WALLEYE	XIII	2	1	1	0
1984	MAY	WALLEYE	XIII	3	1	3	0
1984	MAY	WALLEYE	XIV	2	2	1	0
1983	JUNE	SLIMY SCULPIN	XI	3	2	0	1
1983	APRIL	DEEPWATER SCULPIN	X	2	1	0	1
1983	APRIL	DEEPWATER SCULPIN	X	3	2	0	1
1983	APRIL	DEEPWATER SCULPIN	X	4	2	0	1
1983	APRIL	DEEPWATER SCULPIN	XI	2	1	0	1
1983	APRIL	DEEPWATER SCULPIN	XI	2	1	0	1
1983	MAY	DEEPWATER SCULPIN	X	2	2	0	1
1983	MAY	DEEPWATER SCULPIN	XII	1	1	1	0
1983	MAY	DEEPWATER SCULPIN	XIII	3	2	0	1
1983	MAY	DEEPWATER SCULPIN	XIV	1	2	0	1
1984	MAY	DEEPWATER SCULPIN	XIII	2	1	0	1
1983	MAY	UNKNOWN	XII	1	2	1	0
1983	JUNE	UNKNOWN	X	2	1	1	0
1983	JUNE	UNKNOWN	X	3	1	1	0
1983	JUNE	UNKNOWN	X	4	2	1	0
1983	JUNE	UNKNOWN	XIII	1	2	1	0
1983	JUNE	UNKNOWN	XIII	3	2	1	0
1983	JUNE	UNKNOWN	XIII	4	1	1	0
1983	JUNE	UNKNOWN	XIV	1	1	10	0
1983	JUNE	UNKNOWN	XIV	1	2	5	0
1983	JUNE	UNKNOWN	XIV	2	1	7	0
1983	JUNE	UNKNOWN	XIV	2	2	1	0
1983	JUNE	UNKNOWN	XIV	3	1	1	0
1983	JUNE	UNKNOWN	XIV	3	2	16	0
1983	JUNE	UNKNOWN	XIV	4	1	1	0
1983	JUNE	UNKNOWN	XV	1	1	75	0
1983	JUNE	UNKNOWN	XV	1	2	4	0
1983	JUNE	UNKNOWN	XV	3	2	3	0
1983	JULY	UNKNOWN	X	1	1	0	1
1983	JULY	UNKNOWN	XI	1	2	0	7
1983	JULY	UNKNOWN	XII	1	1	0	2
1983	JULY	UNKNOWN	XIII	1	1	0	1
1983	JULY	UNKNOWN	XIII	2	2	1	0
1983	JULY	UNKNOWN	XIV	3	1	1	0
1983	JULY	UNKNOWN	XIV	4	1	1	0
1984	MAY	UNKNOWN	XII	1	2	0	0
1984	JUNE	UNKNOWN	XI	1	2	0	1
1984	JUNE	UNKNOWN	XIII	1	1	0	1
1984	JUNE	UNKNOWN	XIII	3	2	2	4
1984	JUNE	UNKNOWN	XIV	5	1	1	0
1984	JUNE	UNKNOWN	XV	2	1	1	0
1984	JUNE	UNKNOWN	XV	4	2	0	1
1984	JULY	UNKNOWN	XI	2	2	0	1
1984	JULY	UNKNOWN	XII	1	2	0	1
1984	JULY	UNKNOWN	XIII	1	1	0	1
1984	JULY	UNKNOWN	XIV	1	2	0	1
1984	JULY	UNKNOWN	XIV	3	1	0	1