

APPENDIX E

Ontario Ministry of Environment
Central Laboratory - Resources Road
FINAL REPORT (manager.rdf)

Print Date: Jul. 16, 2008 04:08 PM By OPSS\$YANGPA

Login: **C160278**

**** FINAL ****

**** REPRINTED ****

Program Code 130083103 Program: MOE OPERATIONS DIVISION
 Study: WATER, SURFACE
 Project: WEST CENTRAL REG. TECH SUPPORT
 Activity: IMPACT ASSESSMENTS
 Organization: Regional Supervisor-WC

Org. Id: 3083

Mail this copy to :

THORBURN, BRIAN
MOE - HAMILTON REGIONAL OFFICE
119 KING STREET WEST, 12TH FLOOR
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L8P 4Y7

Final reports to : THORBURN, BRIAN

Approved for release by : RUSTY MOODY Manager, Spectroscopy Section

Approved date : Jul. 08, 2008

Inquires to : RUSTY MOODY
 PETER DROUIN

Telephone : 416-235-5863
Telephone : 416-235-5850

LOGIN DESCRIPTION: B. THORBURN HAMILTON 905-512-8295

The results relate only to items tested.

To provide customer service feedback on this report and/or other services provided by LaSB, please contact the LaSB HelpDesk at 416-235-6030 or the Customer Service Manager at 416-235-5831

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Field Id DC1	Station ID Sample ID C160278-0001	Sample Location Description DESJARDINS CANAL	Sampling Date 11 JUN 2008	Time 10:45	Zone 5	Sampler Information
MOE*LIMS Products Requested:		Sample Comment Description				
WS	E3437 OPS3437					
Field Id CP1	Station ID Sample ID C160278-0002	Sample Location Description COOTES PARADISE	Sampling Date 11 JUN 2008	Time 10:23	Zone 5	Sampler Information
MOE*LIMS Products Requested:		Sample Comment Description				
WS	E3437 OPS3437					
Field Id SC5	Station ID Sample ID C160278-0003	Sample Location Description SPENCER CR @ COOTES	Sampling Date 11 JUN 2008	Time 11:49	Zone 5	Sampler Information
MOE*LIMS Products Requested:		Sample Comment Description				
WS	E3437 OPS3437					
Field Id SC4	Station ID Sample ID C160278-0004	Sample Location Description SPENCER CR @ OGILVIE	Sampling Date 11 JUN 2008	Time 13:10	Zone 5	Sampler Information
MOE*LIMS Products Requested:		Sample Comment Description				
WS	E3437 OPS3437					
Field Id SC2	Station ID Sample ID C160278-0005	Sample Location Description SPENCER CR @ MILL ST	Sampling Date 11 JUN 2008	Time 13:29	Zone 5	Sampler Information
MOE*LIMS Products Requested:		Sample Comment Description				
WS	E3437 OPS3437					

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Field Id	Station ID	Sample Location Description	Sampling			Sampler
SC1		SPENCER CR U/S FIRE	Date	Time	Zone	Information
	Sample ID		11 JUN 2008	13:46	5	
	C160278-0006	Sample Comment Description				
MOE*LIMS Products Requested:						
WS	E3437	OPS3437				

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Field ID:	DC1	CP1	SC5
Sample ID:	C160278-0001	C160278-0002	C160278-0003
MOE*LIMS ID:	2008WS24-00761	2008WS24-00762	2008WS24-00763
Station ID:			
Collect Date:	11 JUN 2008	11 JUN 2008	11 JUN 2008
Sample Location Description:	DESJARDINS CANAL	COOTES PARADISE	SPENCER CR @ COOTES

Sample Comments Description:

Listid	Parmname	Value	Units	Qual	Rmk1	Value	Units	Qual	Rmk1	Value	Units	Qual	Rmk1
3437L1	Dimethoate	.5	ug/L	<MDL		.5	ug/L	<MDL		.5	ug/L	<MDL	
	Mevinphos	.2	ug/L	<MDL		.2	ug/L	<MDL		.2	ug/L	<MDL	
	Dichlorvos	1	ug/L	<MDL		1	ug/L	<MDL		1	ug/L	<MDL	
	Azinphos-methyl	.1	ug/L	<MDL		.1	ug/L	<MDL		.1	ug/L	<MDL	
	Methylparathion	.5	ug/L	<MDL		.5	ug/L	<MDL		.5	ug/L	<MDL	
	Malathion	1	ug/L	<MDL		1	ug/L	<MDL		1	ug/L	<MDL	
	Parathion	.2	ug/L	<MDL		.2	ug/L	<MDL		.2	ug/L	<MDL	
	Diazinon	.5	ug/L	<MDL		.5	ug/L	<MDL		.5	ug/L	<MDL	
	Phorate	.1	ug/L	<MDL		.1	ug/L	<MDL		.1	ug/L	<MDL	
	Reldan	1	ug/L	<MDL		1	ug/L	<MDL		1	ug/L	<MDL	
	Ronnel	.5	ug/L	<MDL		.5	ug/L	<MDL		.5	ug/L	<MDL	
	Terbufos	.2	ug/L	<MDL		.2	ug/L	<MDL		.2	ug/L	<MDL	
	Temephos	.1	ug/L	<MDL		.1	ug/L	<MDL		.1	ug/L	<MDL	
	Chlorpyrifos	.1	ug/L	<MDL		.1	ug/L	<MDL		.1	ug/L	<MDL	
	Ethion	.5	ug/L	<MDL		.5	ug/L	<MDL		.5	ug/L	<MDL	

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Field ID:
 Sample ID:
 MOE*LIMS ID:
 Station ID:
 Collect Date:
 Sample Location Description:

SC4
 C160278-0004
 2008WS24-00764

SC2
 C160278-0005
 2008WS24-00765

SC1
 C160278-0006
 2008WS24-00766

11 JUN 2008
 SPENCER CR @ OGILVIE

11 JUN 2008
 SPENCER CR @ MILL ST

11 JUN 2008
 SPENCER CR U/S FIRE

Sample Comments Description:

Listid	Parmname	Value	Units	Qual	Rmk1	Value	Units	Qual	Rmk1	Value	Units	Qual	Rmk1
3437L1	Dimethoate	.5	ug/L	<MDL		.5	ug/L	<MDL		.5	ug/L	<MDL	
	Mevinphos	.2	ug/L	<MDL		.2	ug/L	<MDL		.2	ug/L	<MDL	
	Dichlorvos	1	ug/L	<MDL		1	ug/L	<MDL		1	ug/L	<MDL	
	Azinphos-methyl	.1	ug/L	<MDL		.1	ug/L	<MDL		.1	ug/L	<MDL	
	Methylparathion	.5	ug/L	<MDL		.5	ug/L	<MDL		.5	ug/L	<MDL	
	Malathion	1	ug/L	<MDL		1	ug/L	<MDL		1	ug/L	<MDL	
	Parathion	.2	ug/L	<MDL		.2	ug/L	<MDL		.2	ug/L	<MDL	
	Diazinon	.5	ug/L	<MDL		.5	ug/L	<MDL		.5	ug/L	<MDL	
	Phorate	.1	ug/L	<MDL		.1	ug/L	<MDL		.1	ug/L	<MDL	
	Reldan	1	ug/L	<MDL		1	ug/L	<MDL		1	ug/L	<MDL	
	Ronnel	.5	ug/L	<MDL		.5	ug/L	<MDL		.5	ug/L	<MDL	
	Terbufos	.2	ug/L	<MDL		.2	ug/L	<MDL		.2	ug/L	<MDL	
	Temephos	.1	ug/L	<MDL		.1	ug/L	<MDL		.1	ug/L	<MDL	
	Chlorpyrifos	.1	ug/L	<MDL		.1	ug/L	<MDL		.1	ug/L	<MDL	
	Ethion	.5	ug/L	<MDL		.5	ug/L	<MDL		.5	ug/L	<MDL	

CODE DESCRIPTION
<MDL LESS THAN METHOD DETECTION LIMIT

TEXT COMMENT

Product Completion

Sample ID	Matrix	Method	Product	Analytical Department	Completion Date
C160278-0001	WS	E3437	OPS3437	3341	25-JUN-2008
C160278-0002	WS	E3437	OPS3437	3341	25-JUN-2008
C160278-0003	WS	E3437	OPS3437	3341	25-JUN-2008
C160278-0004	WS	E3437	OPS3437	3341	25-JUN-2008
C160278-0005	WS	E3437	OPS3437	3341	25-JUN-2008
C160278-0006	WS	E3437	OPS3437	3341	25-JUN-2008

**** End of Report ****



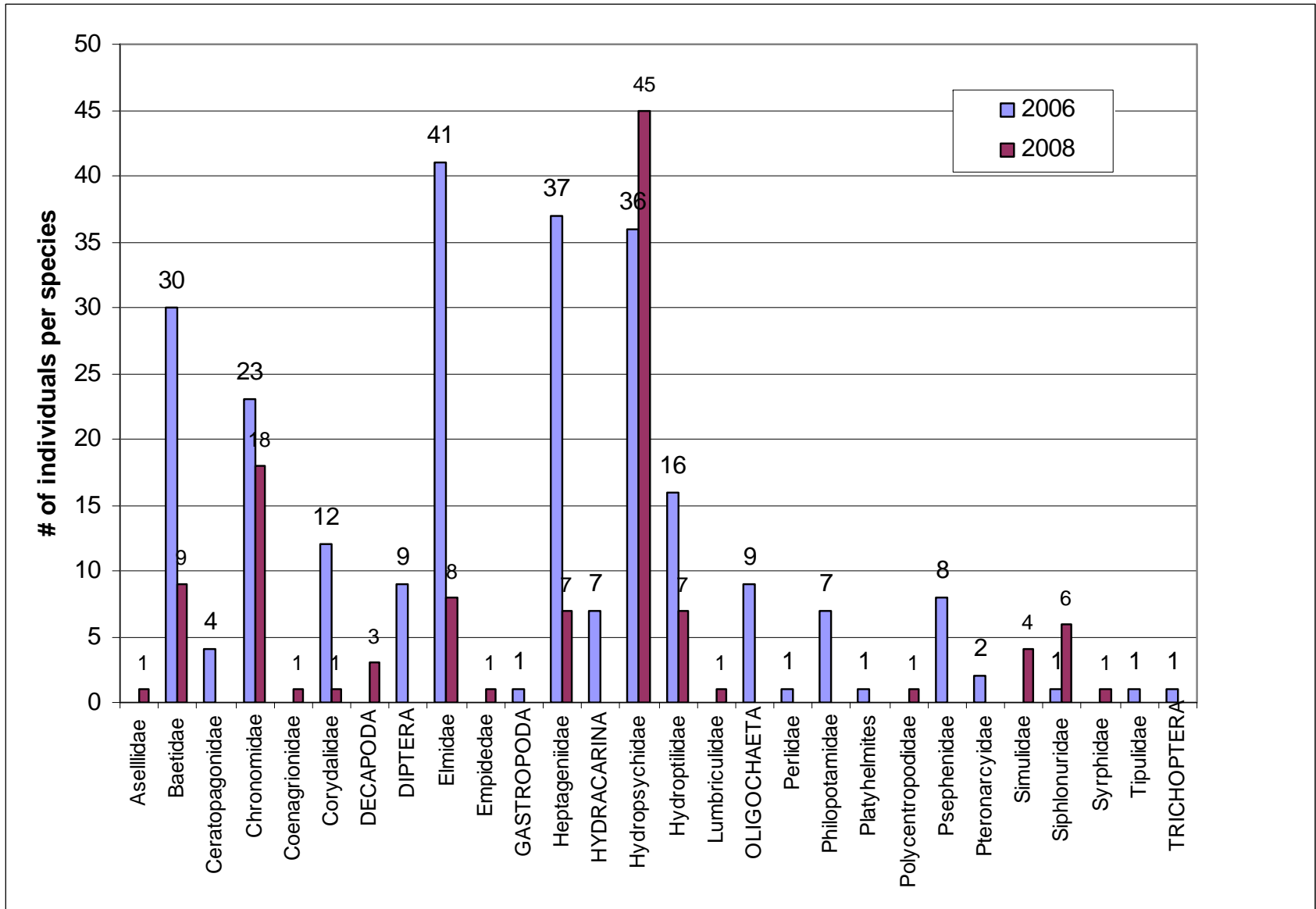
LSP378-A1

Common Name	Date (D/M/Y)	
	12-Jul-07	2-Sep-08
Bluntnose Minnow	1	2
Common Shiner		6
Fantail Darter	87	24
Fathead Minnow	1	
Johnny Darter	16	5
Largemouth Bass		1
Logperch	30	12
Longnose Dace	237	41
Nocomis sp.	55	38
Northern Hog Sucker	2	8
Pumpkinseed		1
Rainbow Darter	137	29
Rainbow Trout	2	
Rosyface Shiner	5	6
Round Goby	3	2
White Sucker	41	2
Yellow Perch		5

MSP339-A1

Common Name	Date (D/M/Y)					
	1973	31-Jul-84	12-Aug-04	26-Jul-05	08-Aug-06	17-Aug-07
Blacknose dace	x	1			1	
Brown bullhead	x				4	
Common carp		1				
Common shiner	x	1				
Creek chub	x				2	
Horneyhead chub			11	2		
Longnose dace	x	2	31	51	10	
Northern hog sucker	x					
Pearl dace	x					
River chub	x	2	8			
White sucker	x	1		1	1	

No fish were captured in 2007, no sampling was done in 2008



No benthic data for 2007