

APPENDIX I
CONSTITUENTS OF CONCERN
MONITORING RESULTS TABLES

TABLE OF CONTENTS

Table II-1. Bear Creek @ North Alpine Rd monitoring results for pH, chlorpyrifos, and malathion (2008 through June 2015).	1
Table II-2. Drain @ Woodbridge Rd monitoring results for chlorpyrifos (2008 through June 2015).	2
Table II-3. French Camp Slough @ Airport Way monitoring results for pH and sediment toxicity (2005 through June 2015).	3
Table II-4. Kellogg Creek monitoring results for water column toxicity to <i>P. promelas</i> and sediment toxicity (2005 through June 2015).	6
Table II-5. Littlejohns Creek @ Jack Tone Rd monitoring results for chlorpyrifos and copper (2004 through June 2015).	8
Table II-6. Mormon Slough @ Jack Tone Rd monitoring results for water column toxicity to <i>C. dubia</i> (2004 through June 2015).	11
Table II-7. Roberts Island monitoring results for chlorpyrifos and diuron (2006 through June 2015).	13
Table II-8. Sand Creek @ Hwy 4 Bypass monitoring results for chlorpyrifos and diuron (2006 through June 2015).	17
Table II-9. Unnamed Drain to Lone Tree Creek @ Jack Tone Rd monitoring results for SC, copper, and diuron (2006 through June 2015).	18
Table II-10. Walthall Slough @ Woodward Ave monitoring results for chlorpyrifos, HCH, and sediment toxicity (2009 through June 2015).	22

Table II-1. Bear Creek @ North Alpine Rd monitoring results for pH, chlorpyrifos, and malathion (2008 through June 2015).

The WQTLs used to evaluate the data are listed in the header after the analyte.

Station Name	Sample Date	pH, < 6.5 AND > 8.5 units	pH, Year Monitoring Required for Completion (1, 2, 3, or extra)	Chlorpyrifos, > 0.015 µg/L	Chlorpyrifos, Year Monitoring Required for Completion (1, 2, 3, or extra)	Malathion, > 0 µg/L	Malathion, Year Monitoring Required for Completion (1, 2, 3, or extra)
Bear Creek @ North Alpine Rd	10/14/2008	7.36		ND		ND	
Bear Creek @ North Alpine Rd	11/4/2008	NA		ND		ND	
Bear Creek @ North Alpine Rd	12/9/2008	6.63		ND		ND	
Bear Creek @ North Alpine Rd	1/13/2009	7.54		ND		ND	
Bear Creek @ North Alpine Rd	2/10/2009	7.51		0.0084		ND	
Bear Creek @ North Alpine Rd	3/10/2009	7.44		ND		ND	
Bear Creek @ North Alpine Rd	1/11/2011	7.09		0.11		0.100	
Bear Creek @ North Alpine Rd	1/13/2011	5.82		NA		NA	
Bear Creek @ North Alpine Rd	2/8/2011	8.47		ND		ND	
Bear Creek @ North Alpine Rd	3/8/2011	8.02		ND		ND	
Bear Creek @ North Alpine Rd	4/12/2011	8.60		ND		ND	
Bear Creek @ North Alpine Rd	5/24/2011	7.81	extra	ND		0.064	
Bear Creek @ North Alpine Rd	6/28/2011	7.29	extra	ND		ND	
Bear Creek @ North Alpine Rd	7/26/2011	7.36	extra	ND		ND	
Bear Creek @ North Alpine Rd	8/23/2011	7.45	extra	ND		ND	
Bear Creek @ North Alpine Rd	9/20/2011	7.13	extra	0.089		0.089	
Bear Creek @ North Alpine Rd	10/6/2011	7.58	extra	0.067		ND	extra
Bear Creek @ North Alpine Rd	10/14/2011	7.44	extra	NA		NA	
Bear Creek @ North Alpine Rd	11/15/2011	6.88	extra	ND	extra	ND	extra
Bear Creek @ North Alpine Rd	12/13/2011	7.12	extra	ND	extra	ND	extra
Bear Creek @ North Alpine Rd	1/12/2012	NA		NA		NA	
Bear Creek @ North Alpine Rd	5/16/2012	7.31	1	NA		ND	1
Bear Creek @ North Alpine Rd	9/18/2012	7.33	extra	ND	1	ND	1
Bear Creek @ North Alpine Rd	10/16/2012	7.80	extra	ND	1	NA	
Bear Creek @ North Alpine Rd	1/15/2013	7.81	1	ND	1	ND	1
Bear Creek @ North Alpine Rd	5/21/2013	7.55	extra	NA		ND	2
Bear Creek @ North Alpine Rd	9/17/2013	7.05	extra	ND	2	ND	2
Bear Creek @ North Alpine Rd	10/8/2013	7.18	extra	ND	2	NA	
Bear Creek @ North Alpine Rd	1/28/2014	7.21	2	ND	2	ND	2
Bear Creek @ North Alpine Rd	5/20/2014	7.03	2	NA		ND	3
Bear Creek @ North Alpine Rd	9/16/2014	6.59	extra	ND	3	ND	3
Bear Creek @ North Alpine Rd	10/21/2014	7.10	extra	ND	3	NA	
Bear Creek @ North Alpine Rd	11/18/2014	6.95	extra	NA		NA	
Bear Creek @ North Alpine Rd	1/20/2015	7.45	3	ND	3	ND	3
Bear Creek @ North Alpine Rd	2/9/2015	7.17	extra	NA		NA	
Bear Creek @ North Alpine Rd	3/17/2015	7.07	extra	NA		NA	
Bear Creek @ North Alpine Rd	4/21/2015	7.39	1	NA		NA	
Bear Creek @ North Alpine Rd	5/19/2015	7.18	3	NA		ND	4
Bear Creek @ North Alpine Rd	6/16/2015	7.26	extra	NA		NA	

NA- not analyzed

ND- not detected

Bolded Values- exceedances (if not bold then concentration was not detected above the water quality trigger limit and therefore is not an exceedance).

Green- indicates 3 years of monitoring during months of past exceedances for pH.

Blue- indicates more than three years of monitoring for pH during May in place of April. Since the Coalition does not perform MPM for field parameters alone, pH was monitored during sampling events scheduled for other constituents.

Table II-2. Drain @ Woodbridge Rd monitoring results for chlorpyrifos (2008 through June 2015).

The WQTLs used to evaluate the data are listed in the header after the analyte.

Station Name	Sample Date	Chlorpyrifos, > 0.015 µg/L	Chlorpyrifos, Year Monitoring Required for Completion (1, 2, 3, or extra)
Drain @ Woodbridge Rd	10/14/2008	ND	
Drain @ Woodbridge Rd	11/4/2008	ND	
Drain @ Woodbridge Rd	1/13/2009	ND	
Drain @ Woodbridge Rd	2/10/2009	ND	
Drain @ Woodbridge Rd	3/10/2009	ND	
Drain @ Woodbridge Rd	1/13/2010	ND	
Drain @ Woodbridge Rd	2/9/2010	ND	
Drain @ Woodbridge Rd	3/16/2010	ND	
Drain @ Woodbridge Rd	4/13/2010	0.029	
Drain @ Woodbridge Rd	5/11/2010	ND	extra
Drain @ Woodbridge Rd	6/8/2010	ND	extra
Drain @ Woodbridge Rd	7/13/2010	ND	extra
Drain @ Woodbridge Rd	8/10/2010	ND	extra
Drain @ Woodbridge Rd	9/7/2010	0.0067	extra
Drain @ Woodbridge Rd	10/12/2010	ND	extra
Drain @ Woodbridge Rd	11/9/2010	ND	extra
Drain @ Woodbridge Rd	12/7/2010	ND	extra
Drain @ Woodbridge Rd	4/2/2013	ND	1
Drain @ Woodbridge Rd	4/15/2014	ND	2
Drain @ Woodbridge Rd	4/21/2015	ND	3
Drain @ Woodbridge Rd	5/19/2015	NA	
Drain @ Woodbridge Rd	6/16/2015	NA	

NA- not analyzed

ND- not detected

Bolded Values- exceedances (if not bold then concentration was not detected above the water quality trigger limit and therefore is not an exceedance).

Note: Drain @ Woodbridge Rd was an Assessment Monitoring site in 2010 where all constituents were analyzed monthly.

Table II-3. French Camp Slough @ Airport Way monitoring results for pH and sediment toxicity (2005 through June 2015).

The WQTLs used to evaluate the data are listed in the header after the analyte.

Station Name	Sample Date	pH, < 6.5 AND > 8.5 units	pH, Year Monitoring Required for Completion (1, 2, 3, or extra)	Sediment Toxicity to <i>H. azteca</i> (% survival)	Sediment Toxicity, Year Monitoring Required for Completion (1, 2, 3, or extra)
French Camp Slough at Airport Way	2/16/2005	7.75		NA	
French Camp Slough at Airport Way	2/23/2005	7.61		NA	
French Camp Slough at Airport Way	3/21/2005	8.4		NA	
French Camp Slough at Airport Way	5/17/2005	9.02		98.7	
French Camp Slough at Airport Way	6/21/2005	7.38		NA	
French Camp Slough at Airport Way	7/19/2005	7.73		97.4	
French Camp Slough at Airport Way	8/16/2005	7.42		NA	
French Camp Slough at Airport Way	9/20/2005	7.48		80.8	
French Camp Slough at Airport Way	2/27/2006	8.12		NA	
French Camp Slough at Airport Way	3/15/2006	7.44		NA	
French Camp Slough at Airport Way	3/24/2006	7.51		NA	
French Camp Slough at Airport Way	4/27/2006	7.87		93.6	
French Camp Slough at Airport Way	5/16/2006	7.62		NA	
French Camp Slough at Airport Way	6/20/2006	7.4		NA	
French Camp Slough at Airport Way	7/18/2006	7.24		NA	
French Camp Slough at Airport Way	8/15/2006	7.34		92	
French Camp Slough at Airport Way	8/31/2006	7.16		NA	
French Camp Slough at Airport Way	9/19/2006	7.42		NA	
French Camp Slough at Airport Way	2/11/2007	7.24		NA	
French Camp Slough at Airport Way	2/21/2007	8.27		NA	
French Camp Slough at Airport Way	2/28/2007	7.24		NA	
French Camp Slough at Airport Way	3/6/2007	7.78		99	
French Camp Slough at Airport Way	4/10/2007	7.52		NA	
French Camp Slough at Airport Way	5/22/2007	7.44		NA	
French Camp Slough at Airport Way	6/12/2007	7.58		NA	
French Camp Slough at Airport Way	6/20/2007	7.71		NA	
French Camp Slough at Airport Way	7/10/2007	7.53		NA	
French Camp Slough at Airport Way	7/30/2007	7.58		NA	
French Camp Slough at Airport Way	8/7/2007	7.39		NA	
French Camp Slough at Airport Way	8/9/2007	7.58		34	
French Camp Slough at Airport Way	8/28/2007	7.4		NA	
French Camp Slough at Airport Way	8/31/2007	NA		101	
French Camp Slough at Airport Way	9/4/2007	7.55		NA	
French Camp Slough at Airport Way	1/23/2008	7.52		NA	
French Camp Slough at Airport Way	3/18/2008	7.49		94	
French Camp Slough at Airport Way	4/9/2008	NA		93	
French Camp Slough at Airport Way	4/15/2008	7.6		NA	
French Camp Slough at Airport Way	5/13/2008	5.95		NA	
French Camp Slough at Airport Way	6/10/2008	7.89		NA	
French Camp Slough at Airport Way	7/15/2008	7.66		NA	
French Camp Slough at Airport Way	8/12/2008	7.35		NA	

Station Name	Sample Date	pH, < 6.5 AND > 8.5 units	pH, Year Monitoring Required for Completion (1, 2, 3, or extra)	Sediment Toxicity to <i>H. azteca</i> (% survival)	Sediment Toxicity, Year Monitoring Required for Completion (1, 2, 3, or extra)
French Camp Slough at Airport Way	8/13/2008	7.75		97.9	
French Camp Slough at Airport Way	9/16/2008	7.21		NA	
French Camp Slough at Airport Way	10/14/2008	4.01		NA	
French Camp Slough at Airport Way	11/4/2008	7.22		NA	
French Camp Slough at Airport Way	12/9/2008	8.01		NA	
French Camp Slough at Airport Way	1/13/2009	7.11		NA	
French Camp Slough at Airport Way	1/15/2009	8.5		NA	
French Camp Slough at Airport Way	2/10/2009	7.62		NA	
French Camp Slough at Airport Way	3/10/2009	7.61		NA	
French Camp Slough at Airport Way	4/14/2009	7.69		NA	
French Camp Slough at Airport Way	5/12/2009	7.66		NA	
French Camp Slough at Airport Way	6/9/2009	7.72		NA	
French Camp Slough at Airport Way	7/14/2009	7.19		NA	
French Camp Slough at Airport Way	8/11/2009	7.29		NA	
French Camp Slough at Airport Way	9/15/2009	7.35		NA	
French Camp Slough at Airport Way	10/6/2009	7.79		NA	
French Camp Slough at Airport Way	11/10/2009	8.02		NA	
French Camp Slough at Airport Way	12/8/2009	6.96		NA	
French Camp Slough at Airport Way	1/13/2010	8.41		NA	
French Camp Slough at Airport Way	2/9/2010	7.63		NA	
French Camp Slough at Airport Way	3/16/2010	7.85		NA	
French Camp Slough at Airport Way	4/13/2010	7.41		NA	
French Camp Slough at Airport Way	5/11/2010	7.45		NA	
French Camp Slough at Airport Way	6/8/2010	7.47		NA	
French Camp Slough at Airport Way	7/13/2010	7.44		NA	
French Camp Slough at Airport Way	8/10/2010	7.63		NA	
French Camp Slough at Airport Way	9/7/2010	7.43		1	
French Camp Slough at Airport Way	10/12/2010	6.9		NA	
French Camp Slough at Airport Way	11/9/2010	7.01		NA	
French Camp Slough at Airport Way	12/7/2010	7.44		NA	
French Camp Slough at Airport Way	1/11/2011	7.31		NA	
French Camp Slough at Airport Way	1/13/2011	4.63		NA	
French Camp Slough at Airport Way	2/8/2011	9.28		NA	
French Camp Slough at Airport Way	3/8/2011	7.15		100	
French Camp Slough at Airport Way	4/12/2011	7.76		NA	
French Camp Slough at Airport Way	5/24/2011	7.45		NA	
French Camp Slough at Airport Way	6/28/2011	7.67		NA	
French Camp Slough at Airport Way	7/26/2011	7.51		NA	
French Camp Slough at Airport Way	8/23/2011	7.5		NA	
French Camp Slough at Airport Way	9/20/2011	7.12		NA	
French Camp Slough at Airport Way	10/6/2011	7.51		NA	
French Camp Slough at Airport Way	10/14/2011	7.27		86	
French Camp Slough at Airport Way	11/15/2011	9.16		NA	
French Camp Slough at Airport Way	12/13/2011	7.29		NA	
French Camp Slough at Airport Way	1/17/2012	8.21		NA	

Station Name	Sample Date	pH, < 6.5 AND > 8.5 units	pH, Year Monitoring Required for Completion (1, 2, 3, or extra)	Sediment Toxicity to <i>H. azteca</i> (% survival)	Sediment Toxicity, Year Monitoring Required for Completion (1, 2, 3, or extra)
French Camp Slough at Airport Way	2/14/2012	8.78		NA	
French Camp Slough at Airport Way	3/15/2012	7.79	extra	111	1
French Camp Slough at Airport Way	4/12/2012	8.19	extra	NA	
French Camp Slough at Airport Way	5/16/2012	7.64	1	NA	
French Camp Slough at Airport Way	6/19/2012	7.6	extra	NA	
French Camp Slough at Airport Way	7/17/2012	7.51	extra	NA	
French Camp Slough at Airport Way	8/21/2012	7.46	extra	NA	
French Camp Slough at Airport Way	9/18/2012	7.5	extra	105	1
French Camp Slough at Airport Way	10/16/2012	7.5	1	NA	
French Camp Slough at Airport Way	11/6/2012	7.67	1	NA	
French Camp Slough at Airport Way	12/3/2012	7.72	extra	NA	
French Camp Slough at Airport Way	1/15/2013	8.13	1	NA	
French Camp Slough at Airport Way	2/21/2013	7.87	1	NA	
French Camp Slough at Airport Way	3/19/2013	7.68	extra	102	2
French Camp Slough at Airport Way	4/2/2013	7.46	extra	NA	
French Camp Slough at Airport Way	5/21/2013	7.55	2	NA	
French Camp Slough at Airport Way	6/18/2013	7.33	extra	NA	
French Camp Slough at Airport Way	7/16/2013	7.36	extra	NA	
French Camp Slough at Airport Way	8/20/2013	7.2	extra	NA	
French Camp Slough at Airport Way	9/17/2013	7.1	extra	94	2
French Camp Slough at Airport Way	10/8/2013	7.45	2	NA	
French Camp Slough at Airport Way	11/19/2013	7.32	2	NA	
French Camp Slough at Airport Way	12/17/2013	7.79	extra	NA	
French Camp Slough at Airport Way	1/28/2014	8.08	2	100	3
French Camp Slough at Airport Way	2/11/2014	7.69	2	NA	
French Camp Slough at Airport Way	3/3/2014	7.34	extra	NA	
French Camp Slough at Airport Way	3/5/2014	7.36	extra	NA	
French Camp Slough at Airport Way	4/15/2014	7.47	extra	NA	
French Camp Slough at Airport Way	5/20/2014	7.2	3	NA	
French Camp Slough at Airport Way	6/17/2014	7.04	extra	NA	
French Camp Slough at Airport Way	7/15/2014	6.87	extra	NA	
French Camp Slough at Airport Way	8/19/2014	7.14	extra	NA	
French Camp Slough at Airport Way	9/16/2014	7.08	extra	98	3
French Camp Slough at Airport Way	10/21/2014	7.31	3	NA	
French Camp Slough at Airport Way	11/18/2014	7.73	3	NA	
French Camp Slough at Airport Way	12/4/2014	7.14	extra	NA	
French Camp Slough at Airport Way	1/20/2015	8.48	3	NA	
French Camp Slough at Airport Way	2/9/2015	7.88	3	NA	
French Camp Slough at Airport Way	3/17/2015	7.6	extra	100	4
French Camp Slough at Airport Way	4/21/2015	7.65	extra	NA	
French Camp Slough at Airport Way	5/19/2015	7.82	4	NA	
French Camp Slough at Airport Way	6/16/2015	7.56	extra	NA	

NA- not analyzed

ND- not detected

Bolded Values- exceedances (if not bold then concentration was not detected above the water quality trigger limit and therefore is not an exceedance).

Table II-4. Kellogg Creek monitoring results for water column toxicity to *P. promelas* and sediment toxicity (2005 through June 2015).

The WQTLs used to evaluate the data are listed in the header after the analyte.

Station Name	Sample Date	Water Column Toxicity to <i>P. promelas</i> (% survival)	<i>P. promelas</i> Toxicity, Year Monitoring Required for Completion (1, 2, 3, or extra)	Sediment Toxicity to <i>H. azteca</i> (% survival)	Sediment Toxicity, Year Monitoring Required for Completion (1, 2, 3, or extra)
Kellogg Creek @ Hwy 4	2/16/2005	105		NA	
Kellogg Creek @ Hwy 4	3/21/2005	97.4		NA	
Kellogg Creek @ Hwy 4	5/17/2005	97.4		96.2	
Kellogg Creek @ Hwy 4	6/21/2005	20.5		NA	
Kellogg Creek @ Hwy 4	6/29/2005	100		NA	
Kellogg Creek @ Hwy 4	7/19/2005	97.5		0	
Kellogg Creek @ Hwy 4	8/16/2005	100		NA	
Kellogg Creek @ Hwy 4	9/20/2005	87.2		59	
Kellogg Creek along Hoffman Ln	9/20/2005	92.3		NA	
Kellogg Creek @ Hwy 4	9/27/2005	100		NA	
Kellogg Creek along Hoffman Ln	2/27/2006	97.5		NA	
Kellogg Creek @ Hwy 4	2/27/2006	92.5		NA	
Kellogg Creek along Hoffman Ln	3/15/2006	100		NA	
Kellogg Creek @ Hwy 4	3/15/2006	100		NA	
Kellogg Creek @ Hwy 4	4/27/2006	NA		97.4	
Kellogg Creek along Hoffman Ln	4/27/2006	NA		94.9	
Kellogg Creek along Hoffman Ln	5/16/2006	97.5		NA	
Kellogg Creek along Hoffman Ln	6/20/2006	100	1	NA	
Kellogg Creek along Hoffman Ln	7/18/2006	102.6	extra	NA	
Kellogg Creek along Hoffman Ln	8/15/2006	100	extra	NA	
Kellogg Creek along Hoffman Ln	9/19/2006	98	1	NA	
Kellogg Creek along Hoffman Ln	2/11/2007	95	extra	NA	
Kellogg Creek along Hoffman Ln	2/28/2007	100	extra	NA	
Kellogg Creek along Hoffman Ln	3/7/2007	Dry	extra	Dry	
Kellogg Creek along Hoffman Ln	4/11/2007	100	extra	NA	
Kellogg Creek along Hoffman Ln	5/22/2007	100	extra	NA	
Kellogg Creek along Hoffman Ln	6/12/2007	102.6	2	NA	
Kellogg Creek along Hoffman Ln	6/20/2007	100	2	NA	
Kellogg Creek along Hoffman Ln	7/10/2007	102.6	extra	NA	
Kellogg Creek along Hoffman Ln	8/7/2007	100	extra	NA	
Kellogg Creek along Hoffman Ln	8/9/2007	NA		0	
Kellogg Creek along Hoffman Ln	8/31/2007	NA		0	
Kellogg Creek along Hoffman Ln	9/4/2007	103	2	NA	
Kellogg Creek along Hoffman Ln	9/25/2007	100	2	NA	
Kellogg Creek along Hoffman Ln	3/18/2008	NA		29	
Kellogg Creek along Hoffman Ln	4/9/2008	NA		72	
Kellogg Creek along Hoffman Ln	4/15/2008	102.6	extra	NA	

Station Name	Sample Date	Water Column Toxicity to <i>P. promelas</i> (% survival)	<i>P. promelas</i> Toxicity, Year Monitoring Required for Completion (1, 2, 3, or extra)	Sediment Toxicity to <i>H. azteca</i> (% survival)	Sediment Toxicity, Year Monitoring Required for Completion (1, 2, 3, or extra)
Kellogg Creek along Hoffman Ln	5/13/2008	102.6	extra	NA	
Kellogg Creek along Hoffman Ln	6/10/2008	98	3	NA	
Kellogg Creek along Hoffman Ln	7/15/2008	100	extra	NA	
Kellogg Creek along Hoffman Ln	8/12/2008	105	extra	NA	
Kellogg Creek along Hoffman Ln	8/13/2008	NA		102	
Kellogg Creek along Hoffman Ln	9/16/2008	100	3	NA	
Kellogg Creek along Hoffman Ln	3/8/2011	NA		78	
Kellogg Creek along Hoffman Ln	10/14/2011	NA		62	
Kellogg Creek along Hoffman Ln	3/15/2012	NA		92	1
Kellogg Creek along Hoffman Ln	9/18/2012	NA		101	1
Kellogg Creek along Hoffman Ln	3/19/2013	NA		97	2
Kellogg Creek along Hoffman Ln	9/17/2013	NA		98	2
Kellogg Creek along Hoffman Ln	3/5/2014	NA		100	3
Kellogg Creek along Hoffman Ln	9/16/2014	NA		96	3
Kellogg Creek along Hoffman Ln	3/17/2015	NA		100	4
Kellogg Creek along Hoffman Ln	4/21/2015	NA		NA	
Kellogg Creek along Hoffman Ln	5/19/2015	NA		NA	
Kellogg Creek along Hoffman Ln	6/16/2015	NA		NA	

NA- not analyzed

ND- not detected

Bolded Values- exceedances (if not bold then concentration was not detected above the water quality trigger limit and therefore is not an exceedance).

Note: Dry sites count as 'monitored'.

Table II-5. Littlejohns Creek @ Jack Tone Rd monitoring results for chlorpyrifos and copper (2004 through June 2015).

The WQTLs used to evaluate the data are listed in the header after the analyte.

Station Name	Sample Date	Chlorpyrifos, > 0.015 µg/L	Chlorpyrifos, Year Monitoring Required for Completion (1, 2, 3, or extra)	Fraction	Copper (variable based on hardness)	Copper, Year Monitoring Required for Completion (1, 2, 3, or extra)
Littlejohns Creek @ Jack Tone Rd	8/24/2004	ND		Total	NA	
Littlejohns Creek @ Jack Tone Rd	9/23/2004	ND		Total	NA	
Littlejohns Creek @ Jack Tone Rd	2/16/2005	ND		Total	NA	
Littlejohns Creek @ Jack Tone Rd	3/21/2005	ND		Total	NA	
Littlejohns Creek @ Jack Tone Rd	5/17/2005	ND		Total	NA	
Littlejohns Creek @ Jack Tone Rd	6/21/2005	ND		Total	NA	
Littlejohns Creek @ Jack Tone Rd	7/19/2005	0.017		Total	NA	
Littlejohns Creek @ Jack Tone Rd	8/16/2005	ND		Total	NA	
Littlejohns Creek @ Jack Tone Rd	9/20/2005	ND		Total	NA	
Littlejohns Creek @ Jack Tone Rd	2/27/2006	ND		Total	NA	
Littlejohns Creek @ Jack Tone Rd	3/15/2006	0.003		Total	NA	
Littlejohns Creek @ Jack Tone Rd	5/16/2006	ND		Total	4.4	
Littlejohns Creek @ Jack Tone Rd	6/20/2006	ND		Total	5.3	
Littlejohns Creek @ Jack Tone Rd	7/18/2006	0.027		Total	2.6	
Littlejohns Creek @ Jack Tone Rd	8/15/2006	ND		Total	2.5	
Littlejohns Creek @ Jack Tone Rd	9/19/2006	ND		Total	2.3	
Littlejohns Creek @ Jack Tone Rd	2/11/2007	0.029		Total	6.8	
Littlejohns Creek @ Jack Tone Rd	2/28/2007	ND		Total	11	
Littlejohns Creek @ Jack Tone Rd	4/10/2007	ND		Total	4	
Littlejohns Creek @ Jack Tone Rd	5/22/2007	ND		Total	4.2	
Littlejohns Creek @ Jack Tone Rd	6/12/2007	ND		Total	3.6	
Littlejohns Creek @ Jack Tone Rd	7/10/2007	0.013		Total	2.9	
Littlejohns Creek @ Jack Tone Rd	7/30/2007	0.018		Total	NA	
Littlejohns Creek @ Jack Tone Rd	8/7/2007	ND		Total	3.6	
Littlejohns Creek @ Jack Tone Rd	9/4/2007	ND		Total	2.7	
Littlejohns Creek @ Jack Tone Rd	1/23/2008	0.004		Total	3.8	
Littlejohns Creek @ Jack Tone Rd	4/15/2008	0.034		Total	3.9	
Littlejohns Creek @ Jack Tone Rd	5/13/2008	ND		Total	4.2	
Littlejohns Creek @ Jack Tone Rd	6/10/2008	0.077		Total	3.1	
Littlejohns Creek @ Jack Tone Rd	7/15/2008	0.025		Total	3.4	
Littlejohns Creek @ Jack Tone Rd	8/12/2008	ND		Total	2	
Littlejohns Creek @ Jack Tone Rd	9/16/2008	ND		Total	4.2	
Littlejohns Creek @ Jack Tone Rd	4/13/2010	ND		Total	NA	
Littlejohns Creek @ Jack Tone Rd	5/11/2010	NA		Dissolved	1.7	
Littlejohns Creek @ Jack Tone Rd	5/11/2010	NA		Total	2.4	
Littlejohns Creek @ Jack Tone Rd	6/8/2010	NA		Dissolved	2.2	
Littlejohns Creek @ Jack Tone Rd	6/8/2010	ND		Total	4.5	
Littlejohns Creek @ Jack Tone Rd	7/13/2010	ND		Total	NA	
Littlejohns Creek @ Jack Tone Rd	8/10/2010	ND		Total	NA	
Littlejohns Creek @ Jack Tone Rd	9/7/2010	NA		Dissolved	2.5	
Littlejohns Creek @ Jack Tone Rd	9/7/2010	0.013		Total	2.3	
Littlejohns Creek @ Jack Tone Rd	10/12/2010	ND		Total	NA	

Station Name	Sample Date	Chlorpyrifos, > 0.015 µg/L	Chlorpyrifos, Year Monitoring Required for Completion (1, 2, 3, or extra)	Fraction	Copper (variable based on hardness)	Copper, Year Monitoring Required for Completion (1, 2, 3, or extra)
Littlejohns Creek @ Jack Tone Rd	11/9/2010	0.040		Total	NA	
Littlejohns Creek @ Jack Tone Rd	12/7/2010	0.014		Total	NA	
Littlejohns Creek @ Jack Tone Rd	1/11/2011	ND		Total	NA	
Littlejohns Creek @ Jack Tone Rd	2/8/2011	NA		Dissolved	2	
Littlejohns Creek @ Jack Tone Rd	2/8/2011	ND		Total	2.8	
Littlejohns Creek @ Jack Tone Rd	4/12/2011	ND		Total	NA	
Littlejohns Creek @ Jack Tone Rd	5/24/2011	NA		Dissolved	1.7	
Littlejohns Creek @ Jack Tone Rd	5/24/2011	NA		Total	2.8	
Littlejohns Creek @ Jack Tone Rd	6/28/2011	NA		Dissolved	1.1	
Littlejohns Creek @ Jack Tone Rd	6/28/2011	ND		Total	2.7	
Littlejohns Creek @ Jack Tone Rd	7/26/2011	ND		Total	NA	
Littlejohns Creek @ Jack Tone Rd	9/20/2011	NA		Dissolved	1.2	
Littlejohns Creek @ Jack Tone Rd	9/20/2011	NA		Total	2.2	
Littlejohns Creek @ Jack Tone Rd	11/15/2011	0.022		Total	NA	
Littlejohns Creek @ Jack Tone Rd	2/14/2012	NA		Dissolved	2.5	1
Littlejohns Creek @ Jack Tone Rd	2/14/2012	ND	1	Total	3.4	1
Littlejohns Creek @ Jack Tone Rd	4/12/2012	ND	1	Total	NA	
Littlejohns Creek @ Jack Tone Rd	5/16/2012	NA		Dissolved	1.3	1
Littlejohns Creek @ Jack Tone Rd	5/16/2012	NA		Total	2.5	1
Littlejohns Creek @ Jack Tone Rd	6/19/2012	NA		Dissolved	0.87	1
Littlejohns Creek @ Jack Tone Rd	6/19/2012	ND	1	Total	2.4	1
Littlejohns Creek @ Jack Tone Rd	7/17/2012	ND	1	Total	NA	
Littlejohns Creek @ Jack Tone Rd	9/18/2012	NA		Dissolved	0.92	1
Littlejohns Creek @ Jack Tone Rd	9/18/2012	NA		Total	1.5	1
Littlejohns Creek @ Jack Tone Rd	11/6/2012	ND	1	Total	NA	
Littlejohns Creek @ Jack Tone Rd	2/21/2013	NA		Dissolved	1.6	2
Littlejohns Creek @ Jack Tone Rd	2/21/2013	ND	2	Total	2.7	2
Littlejohns Creek @ Jack Tone Rd	4/2/2013	ND	2	Total	NA	
Littlejohns Creek @ Jack Tone Rd	5/21/2013	NA		Dissolved	1.4	2
Littlejohns Creek @ Jack Tone Rd	5/21/2013	NA		Total	3.1	2
Littlejohns Creek @ Jack Tone Rd	6/18/2013	NA		Dissolved	0.96	2
Littlejohns Creek @ Jack Tone Rd	6/18/2013	ND	2	Total	2	2
Littlejohns Creek @ Jack Tone Rd	7/16/2013	ND	2	Total	NA	
Littlejohns Creek @ Jack Tone Rd	9/17/2013	NA		Dissolved	1.8	2
Littlejohns Creek @ Jack Tone Rd	9/17/2013	NA		Total	3.2	2
Littlejohns Creek @ Jack Tone Rd	11/19/2013	ND	2	Total	NA	
Littlejohns Creek @ Jack Tone Rd	2/11/2014	NA		Dissolved	2.2	3
Littlejohns Creek @ Jack Tone Rd	2/11/2014	ND	3	Total	4.6	3
Littlejohns Creek @ Jack Tone Rd	4/15/2014	ND	3	Total	NA	
Littlejohns Creek @ Jack Tone Rd	5/20/2014	NA		Dissolved	1.4	3
Littlejohns Creek @ Jack Tone Rd	5/20/2014	NA		Total	2.4	3
Littlejohns Creek @ Jack Tone Rd	6/17/2014	NA		Dissolved	1.2	3
Littlejohns Creek @ Jack Tone Rd	6/17/2014	ND	3	Total	3.8	3
Littlejohns Creek @ Jack Tone Rd	7/15/2014	ND	3	Total	NA	

Station Name	Sample Date	Chlorpyrifos, > 0.015 µg/L	Chlorpyrifos, Year Monitoring Required for Completion (1, 2, 3, or extra)	Fraction	Copper (variable based on hardness)	Copper, Year Monitoring Required for Completion (1, 2, 3, or extra)
Littlejohns Creek @ Jack Tone Rd	9/16/2014	NA		Dissolved	0.99	3
Littlejohns Creek @ Jack Tone Rd	9/16/2014	NA		Total	2.1	3
Littlejohns Creek @ Jack Tone Rd	11/18/2014	ND	3	Total	NA	
Littlejohns Creek @ Jack Tone Rd	2/9/2015	ND	4	Total	NA	
Littlejohns Creek @ Jack Tone Rd	4/21/2015	ND	4	Total	NA	
Littlejohns Creek @ Jack Tone Rd	4/21/2015	NA		Dissolved	2.9	extra
Littlejohns Creek @ Jack Tone Rd	5/19/2015	ND	4	Total	NA	
Littlejohns Creek @ Jack Tone Rd	5/19/2015	NA		Dissolved	0.73	4
Littlejohns Creek @ Jack Tone Rd	6/16/2015	ND	4	Total	NA	4
Littlejohns Creek @ Jack Tone Rd	6/16/2015	NA		Dissolved	0.36	4

NA- not analyzed

ND- not detected

Bolded Values- exceedances (if not bold then concentration was not detected above the water quality trigger limit and therefore is not an exceedance).

Table II-6. Mormon Slough @ Jack Tone Rd monitoring results for water column toxicity to *C. dubia* (2004 through June 2015).

The WQTLs used to evaluate the data are listed in the header after the analyte.

Station Name	Sample Date	Water Column Toxicity to <i>C. dubia</i> (% survival)	<i>C. dubia</i> , Year Monitoring Required for Completion (1, 2, 3, or extra)
Mormon Slough @ Jack Tone Rd	7/14/2004	100	
Mormon Slough @ Jack Tone Rd	7/28/2004	80	
Mormon Slough @ Jack Tone Rd	8/11/2004	100	
Mormon Slough @ Jack Tone Rd	8/25/2004	100	
Mormon Slough @ Jack Tone Rd	9/8/2004	90	
Mormon Slough @ Jack Tone Rd	5/16/2006	100	
Mormon Slough @ Jack Tone Rd	6/20/2006	105.3	
Mormon Slough @ Jack Tone Rd	7/18/2006	100	
Mormon Slough @ Jack Tone Rd	8/15/2006	105	
Mormon Slough @ Jack Tone Rd	9/19/2006	105	
Mormon Slough @ Jack Tone Rd	2/11/2007	100	
Mormon Slough @ Jack Tone Rd	2/28/2007	105.26	
Mormon Slough @ Jack Tone Rd	4/10/2007	105	
Mormon Slough @ Jack Tone Rd	5/22/2007	95	
Mormon Slough @ Jack Tone Rd	6/12/2007	95	
Mormon Slough @ Jack Tone Rd	7/10/2007	95	
Mormon Slough @ Jack Tone Rd	8/7/2007	100	
Mormon Slough @ Jack Tone Rd	9/4/2007	0	
Mormon Slough @ Jack Tone Rd	9/11/2007	95	
Mormon Slough @ Jack Tone Rd	1/23/2008	100	
Mormon Slough @ Jack Tone Rd	4/15/2008	100	
Mormon Slough @ Jack Tone Rd	5/13/2008	0	
Mormon Slough @ Jack Tone Rd	5/21/2008	100	extra
Mormon Slough @ Jack Tone Rd	6/10/2008	100	extra
Mormon Slough @ Jack Tone Rd	7/15/2008	100	extra
Mormon Slough @ Jack Tone Rd	8/12/2008	100	extra
Mormon Slough @ Jack Tone Rd	9/16/2008	100	1
Mormon Slough @ Jack Tone Rd	5/24/2011	100	1
Mormon Slough @ Jack Tone Rd	9/20/2011	100	2
Mormon Slough @ Jack Tone Rd	5/16/2012	100	2
Mormon Slough @ Jack Tone Rd	9/18/2012	100	3
Mormon Slough @ Jack Tone Rd	5/21/2013	100	3
Mormon Slough @ Jack Tone Rd	9/17/2013	NA/ No access*	
Mormon Slough @ Jack Tone Rd	5/20/2014	100	4
Mormon Slough @ Jack Tone Rd	9/16/2014	100	4

Station Name	Sample Date	Water Column Toxicity to <i>C. dubia</i> (% survival)	<i>C. dubia</i> , Year Monitoring Required for Completion (1, 2, 3, or extra)
Mormon Slough @ Jack Tone Rd	5/19/2015	100	5
Mormon Slough @ Jack Tone Rd	6/16/2015	NA	

NA- not analyzed

ND- not detected

Bolded Values- exceedances (if not bold then concentration was not detected above the water quality trigger limit and therefore is not an exceedance).

*Note: Due to bridge construction on 9/17/2013, no samples were collected. Monitoring to conclude three years of sampling with no toxicity occurred for an additional year.

Table II-7. Roberts Island monitoring results for chlorpyrifos and diuron (2006 through June 2015).

The WQTLs used to evaluate the data are listed in the header after the analyte.

Station Name	Sample Date	Chlorpyrifos, > 0.015 µg/L	Chlorpyrifos, Year Monitoring Required for Completion (1, 2, 3, or extra)	Diuron, > 2 µg/L	Diuron, Year Monitoring Required for Completion (1, 2, 3, or extra)	Sediment Toxicity to <i>C. dubia</i> (% survival)	Sediment Toxicity, Year Monitoring Required for Completion (1, 2, 3, or extra)
Roberts Island Drain @ Holt Rd	5/16/2006	ND		ND		NA	
Roberts Island Drain along House Rd	5/16/2006	ND		ND		NA	
Roberts Island Drain @ Holt Rd	6/20/2006	ND		ND		NA	
Roberts Island Drain along House Rd	6/20/2006	ND		ND		NA	
Roberts Island Drain @ Holt Rd	7/18/2006	ND		ND		NA	
Roberts Island Drain along House Rd	7/18/2006	ND		ND		NA	
Roberts Island Drain @ Holt Rd	8/15/2006	ND		ND		74	
Roberts Island Drain along House Rd	8/15/2006	ND		ND		96	
Roberts Island Drain @ Holt Rd	9/19/2006	0.018		ND		12*	
Roberts Island Drain along House Rd	9/19/2006	ND		ND		NA	
Roberts Island Drain @ Holt Rd	2/11/2007	ND		ND		NA	
Roberts Island Drain along House Rd	2/11/2007	ND		ND		NA	
Roberts Island Drain @ Holt Rd	2/28/2007	ND		ND		NA	
Roberts Island Drain along House Rd	2/28/2007	ND		ND		NA	
Roberts Island Drain @ Holt Rd	3/6/2007	NA		NA		94.87	
Roberts Island Drain along House Rd	3/6/2007	NA		NA		5.128	
Roberts Island Drain along House Rd	3/29/2007	NA		NA		18.42*	
Roberts Island Drain @ Holt Rd	4/11/2007	ND		ND		NA	
Roberts Island Drain along House Rd	4/11/2007	ND		ND		NA	
Roberts Island Drain @ Holt Rd	5/22/2007	ND		ND		NA	
Roberts Island Drain along House Rd	5/22/2007	ND		0.23		NA	
Roberts Island Drain @ Holt Rd	6/12/2007	ND		ND		NA	
Roberts Island Drain along House Rd	6/12/2007	ND		ND		NA	
Roberts Island Drain @ Holt Rd	7/10/2007	ND		4.8		NA	
Roberts Island Drain along House Rd	7/10/2007	ND		ND		NA	
Roberts Island Drain @ Holt Rd	8/7/2007	ND		ND		NA	
Roberts Island Drain along House Rd	8/7/2007	ND		ND		NA	
Roberts Island Drain @ Holt Rd	8/9/2007	NA		NA		89	
Roberts Island Drain along House Rd	8/9/2007	NA		NA		99	
Roberts Island Drain @ Holt Rd	9/4/2007	ND		ND		NA	
Roberts Island Drain along House Rd	9/4/2007	ND		ND		NA	
Roberts Island Drain @ Holt Rd	1/23/2008	ND		17		NA	
Roberts Island Drain along House Rd	1/23/2008	ND		ND	extra	NA	
Roberts Island Drain @ Holt Rd	3/18/2008	NA		NA		99	
Roberts Island Drain along House Rd	3/18/2008	NA		NA		97	
Roberts Island Drain @ Holt Rd	4/15/2008	ND		ND	extra	NA	
Roberts Island Drain along House Rd	4/15/2008	ND		ND	extra	NA	
Roberts Island Drain @ Holt Rd	5/13/2008	ND		ND	extra	NA	
Roberts Island Drain along House Rd	5/13/2008	ND		ND	extra	NA	

Station Name	Sample Date	Chlorpyrifos, > 0.015 µg/L	Chlorpyrifos, Year Monitoring Required for Completion (1, 2, 3, or extra)	Diuron, > 2 µg/L	Diuron, Year Monitoring Required for Completion (1, 2, 3, or extra)	Sediment Toxicity to <i>C. dubia</i> (% survival)	Sediment Toxicity, Year Monitoring Required for Completion (1, 2, 3, or extra)
Roberts Island Drain @ Holt Rd	6/10/2008	ND		ND	extra	NA	
Roberts Island Drain along House Rd	6/10/2008	ND		ND	extra	NA	
Roberts Island Drain @ Holt Rd	7/15/2008	ND		ND	extra	NA	
Roberts Island Drain along House Rd	7/15/2008	ND		ND	extra	NA	
Roberts Island Drain @ Holt Rd	8/12/2008	0.034		ND	extra	NA	
Roberts Island Drain along House Rd	8/12/2008	0.044		ND	extra	NA	
Roberts Island Drain @ Holt Rd	8/13/2008	NA		NA		102	
Roberts Island Drain along House Rd	8/13/2008	NA		NA		83	
Roberts Island Drain @ Holt Rd	9/16/2008	ND		ND	extra	NA	
Roberts Island Drain along House Rd	9/18/2008	NA		NA		84.9*	
Roberts Island Drain along House Rd	9/16/2008	1.700		ND	extra	NA	
Roberts Island Drain @ Holt Rd	10/14/2008	ND		NA		NA	
Roberts Island Drain @ Holt Rd	11/4/2008	ND		NA		NA	
Roberts Island Drain @ Holt Rd	12/9/2008	ND		NA		NA	
Roberts Island Drain @ Holt Rd	1/13/2009	ND		NA		NA	
Roberts Island Drain @ Holt Rd	2/10/2009	0.006		NA		NA	
Roberts Island Drain @ Holt Rd	3/10/2009	ND		NA		NA	
Roberts Island Drain @ Holt Rd	4/14/2009	ND		NA		NA	
Roberts Island Drain @ Holt Rd	1/13/2010	ND		NA		NA	
Roberts Island Drain @ Holt Rd	2/9/2010	ND		NA		NA	
Roberts Island Drain @ Holt Rd	3/16/2010	ND		NA		NA	
Roberts Island Drain @ Holt Rd	4/13/2010	ND		NA		NA	
Roberts Island Drain @ Holt Rd	5/11/2010	ND		NA		NA	
Roberts Island Drain @ Holt Rd	6/8/2010	ND		NA		NA	
Roberts Island Drain @ Holt Rd	7/13/2010	ND		NA		NA	
Roberts Island Drain @ Holt Rd	8/10/2010	ND		NA		NA	
Roberts Island Drain @ Holt Rd	9/7/2010	0.007		NA		NA	
Roberts Island Drain @ Holt Rd	10/12/2010	ND		NA		NA	
Roberts Island Drain @ Holt Rd	11/9/2010	ND		NA		NA	
Roberts Island Drain @ Holt Rd	12/7/2010	ND		NA		NA	
Roberts Island Drain @ Holt Rd	1/11/2011	0.016		ND	1	NA	
Roberts Island Drain @ Holt Rd	2/8/2011	0.016		ND	extra	NA	
Roberts Island Drain @ Holt Rd	3/8/2011	ND		ND	extra	100	1
Roberts Island Drain @ Holt Rd	4/12/2011	ND		ND	extra	NA	
Roberts Island Drain @ Holt Rd	5/24/2011	ND		ND	extra	NA	
Roberts Island Drain @ Holt Rd	6/28/2011	ND		ND	extra	NA	
Roberts Island Drain @ Holt Rd	7/26/2011	ND		ND	1	NA	
Roberts Island Drain @ Holt Rd	8/23/2011	ND	1	ND	extra	NA	
Roberts Island Drain @ Holt Rd	9/20/2011	ND	1	ND	extra	NA	
Roberts Island Drain @ Holt Rd	10/6/2011	ND	extra	ND	extra	NA	
Roberts Island Drain @ Holt Rd	10/14/2011	NA		NA		105	1

Station Name	Sample Date	Chlorpyrifos, > 0.015 µg/L	Chlorpyrifos, Year Monitoring Required for Completion (1, 2, 3, or extra)	Diuron, > 2 µg/L	Diuron, Year Monitoring Required for Completion (1, 2, 3, or extra)	Sediment Toxicity to <i>C. dubia</i> (% survival)	Sediment Toxicity, Year Monitoring Required for Completion (1, 2, 3, or extra)
Roberts Island Drain @ Holt Rd	11/15/2011	ND	extra	ND	extra	NA	
Roberts Island Drain @ Holt Rd	12/13/2011	ND	extra	ND	extra	NA	
Roberts Island @ Whiskey Slough Pump	1/17/2012	ND	1	ND	2	NA	
Roberts Island @ Whiskey Slough Pump	2/14/2012	ND	1	NA		NA	
Roberts Island @ Whiskey Slough Pump	3/15/2012	ND	extra	NA		109	2
Roberts Island @ Whiskey Slough Pump	4/12/2012	ND	extra	NA		NA	
Roberts Island @ Whiskey Slough Pump	5/16/2012	ND	extra	NA		NA	
Roberts Island @ Whiskey Slough Pump	6/19/2012	ND	extra	NA		NA	
Roberts Island @ Whiskey Slough Pump	7/17/2012	ND	extra	ND	2	NA	
Roberts Island @ Whiskey Slough Pump	8/21/2012	ND	2	NA		NA	
Roberts Island @ Whiskey Slough Pump	9/18/2012	ND	2	NA		102	2
Roberts Island @ Whiskey Slough Pump	10/16/2012	ND	extra	NA		NA	
Roberts Island @ Whiskey Slough Pump	11/6/2012	ND	extra	NA		NA	
Roberts Island @ Whiskey Slough Pump	12/3/2012	ND	extra	NA		NA	
Roberts Island @ Whiskey Slough Pump	1/15/2013	ND	2	ND	3	NA	
Roberts Island @ Whiskey Slough Pump	2/21/2013	ND	2	NA		NA	
Roberts Island @ Whiskey Slough Pump	3/19/2013	ND	extra	NA		101	3
Roberts Island @ Whiskey Slough Pump	4/2/2013	ND	extra	NA		NA	
Roberts Island @ Whiskey Slough Pump	5/21/2013	ND	extra	NA		NA	
Roberts Island @ Whiskey Slough Pump	6/18/2013	ND	extra	NA		NA	
Roberts Island @ Whiskey Slough Pump	7/16/2013	ND	extra	ND	3	NA	
Roberts Island @ Whiskey Slough Pump	8/20/2013	ND	3	NA		NA	
Roberts Island @ Whiskey Slough Pump	9/17/2013	ND	3	NA		100	3
Roberts Island @ Whiskey Slough Pump	10/8/2013	ND	extra	NA		NA	
Roberts Island @ Whiskey Slough Pump	11/19/2013	ND	extra	NA		NA	
Roberts Island @ Whiskey Slough Pump	12/17/2013	ND	extra	NA		NA	
Roberts Island @ Whiskey Slough Pump	1/28/2014	ND	3	ND	4	NA	
Roberts Island @ Whiskey Slough Pump	2/11/2014	ND	3	ND	extra	NA	
Roberts Island @ Whiskey Slough Pump	3/3/2014	ND	extra	ND	extra	NA	
Roberts Island @ Whiskey Slough Pump	3/5/2014	NA		NA		100	4
Roberts Island @ Whiskey Slough Pump	4/15/2014	ND	extra	ND	extra	NA	
Roberts Island @ Whiskey Slough Pump	5/20/2014	ND	extra	ND	extra	NA	
Roberts Island @ Whiskey Slough Pump	6/17/2014	ND	extra	ND	extra	NA	
Roberts Island @ Whiskey Slough Pump	7/15/2014	ND	extra	ND	4	NA	
Roberts Island @ Whiskey Slough Pump	8/19/2014	ND	4	ND	extra	NA	
Roberts Island @ Whiskey Slough Pump	9/16/2014	ND	4	ND	extra	98	4
Roberts Island @ Whiskey Slough Pump	10/21/2014	ND	extra	ND	extra	NA	
Roberts Island @ Whiskey Slough Pump	11/18/2014	ND	extra	ND	extra	NA	
Roberts Island @ Whiskey Slough Pump	12/4/2014	ND	extra	ND	extra	NA	
Roberts Island @ Whiskey Slough Pump	1/20/2015	ND	4	ND	5	NA	
Roberts Island @ Whiskey Slough Pump	2/9/2015	ND	4	0.45	extra	NA	

Station Name	Sample Date	Chlorpyrifos, > 0.015 µg/L	Chlorpyrifos, Year Monitoring Required for Completion (1, 2, 3, or extra)	Diuron, > 2 µg/L	Diuron, Year Monitoring Required for Completion (1, 2, 3, or extra)	Sediment Toxicity to <i>C. dubia</i> (% survival)	Sediment Toxicity, Year Monitoring Required for Completion (1, 2, 3, or extra)
Roberts Island @ Whiskey Slough Pump	3/17/2015	ND	extra	ND	extra	100	5
Roberts Island @ Whiskey Slough Pump	4/21/2015	ND	extra	ND	extra	NA	
Roberts Island @ Whiskey Slough Pump	5/19/2015	ND	extra	ND	extra	NA	
Roberts Island @ Whiskey Slough Pump	6/16/2015	ND	extra	ND	extra	NA	

NA- not analyzed

ND- not detected

Bolded Values- exceedances (if not bold then concentration was not detected above the water quality trigger limit and therefore is not an exceedance).

*Resampling events count toward number of toxic samples, but do not count toward new management plans.

Table II-8. Sand Creek @ Hwy 4 Bypass monitoring results for chlorpyrifos and diuron (2006 through June 2015).

The WQTLs used to evaluate the data are listed in the header after the analyte.

Station Name	Sample Date	Dieldrin, >0.00014 µG/L	Dieldrin, Year Monitoring Required for Completion (1, 2, 3, or extra)
Sand Creek @ Hwy 4 Bypass	5/16/2006	0.0760	
Sand Creek @ Hwy 4 Bypass	6/20/2006	0.1100	
Sand Creek @ Hwy 4 Bypass	7/18/2006	ND	
Sand Creek @ Hwy 4 Bypass	8/15/2006	ND	
Sand Creek @ Hwy 4 Bypass	9/19/2006	ND	
Sand Creek @ Hwy 4 Bypass	2/11/2007	ND	
Sand Creek @ Hwy 4 Bypass	2/28/2007	ND	
Sand Creek @ Hwy 4 Bypass	4/11/2007	ND	
Sand Creek @ Hwy 4 Bypass	5/22/2007	ND	
Sand Creek @ Hwy 4 Bypass	6/12/2007	ND	
Sand Creek @ Hwy 4 Bypass	6/20/2007	ND	
Sand Creek @ Hwy 4 Bypass	6/20/2007	ND	
Sand Creek @ Hwy 4 Bypass	7/10/2007	ND	
Sand Creek @ Hwy 4 Bypass	8/7/2007	ND	
Sand Creek @ Hwy 4 Bypass	9/4/2007	ND	
Sand Creek @ Hwy 4 Bypass	1/23/2008	ND	
Sand Creek @ Hwy 4 Bypass	4/15/2008	ND	
Sand Creek @ Hwy 4 Bypass	5/7/2008	0.0120	
Sand Creek @ Hwy 4 Bypass	5/13/2008	ND	
Sand Creek @ Hwy 4 Bypass	6/3/2008	ND	
Sand Creek @ Hwy 4 Bypass	6/10/2008	ND	
Sand Creek @ Hwy 4 Bypass	7/15/2008	ND	
Sand Creek @ Hwy 4 Bypass	8/12/2008	0.0058	
Sand Creek @ Hwy 4 Bypass	9/16/2008	ND	
Sand Creek @ Hwy 4 Bypass	5/24/2011	0.0270	
Sand Creek @ Hwy 4 Bypass	6/28/2011	ND	
Sand Creek @ Hwy 4 Bypass	8/23/2011	ND	
Sand Creek @ Hwy 4 Bypass	5/16/2012	ND	
Sand Creek @ Hwy 4 Bypass	6/19/2012	0.0960	
Sand Creek @ Hwy 4 Bypass	8/21/2012	ND	1*
Sand Creek @ Hwy 4 Bypass	5/21/2013	ND	1
Sand Creek @ Hwy 4 Bypass	6/18/2013	ND	1
Sand Creek @ Hwy 4 Bypass	8/20/2013	ND	2
Sand Creek @ Hwy 4 Bypass	5/20/2014	ND	2
Sand Creek @ Hwy 4 Bypass	6/17/2014	ND	2
Sand Creek @ Hwy 4 Bypass	8/19/2014	ND	3
Sand Creek @ Hwy 4 Bypass	5/19/2015	ND	3
Sand Creek @ Hwy 4 Bypass	6/16/2015	ND	3

NA- not analyzed

ND- not detected

Bolded Values- exceedances (if not bold then concentration was not detected above the water quality trigger limit and therefore is not an exceedance).

*The Coalition will also provide results from the 8/18/2015 monitoring event when they become available.

Table II-9. Unnamed Drain to Lone Tree Creek @ Jack Tone Rd monitoring results for SC, copper, and diuron (2006 through June 2015).

The WQTLs used to evaluate the data are listed in the header after the analyte.

Station Name	Sample Date	SC, >700 µs/cm	SC, Year Monitoring Required for Completion (1, 2, 3, or extra)	Fraction	Copper (variable based on hardness)	Copper, Year Monitoring Required for Completion (1, 2, 3, or extra)	Diuron, > 2 µg/L	Diuron, Year Monitoring Required for Completion (1, 2, 3, or extra)
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	5/15/2006	Dry		Dry	Dry		Dry	
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	6/20/2006	100.5		NA	NA		ND	
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	7/18/2006	108.4		NA	NA		ND	
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	8/15/2006	88.6		NA	NA		ND	
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	9/19/2006	161		NA	NA		ND	
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	2/11/2007	353		NA	NA		19.00	
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	2/21/2007	481		NA	NA		NA	
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	2/28/2007	414		NA	NA		29.00	
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	3/6/2007	841		NA	NA		NA	
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	4/10/2007	126		NA	NA		1.60	
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	5/22/2007	905		NA	NA		1.50	
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	6/12/2007	111		NA	NA		ND	
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	7/10/2007	160		NA	NA		ND	
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	7/30/2007	108		NA	NA		NA	
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	8/7/2007	119		NA	NA		ND	
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	8/9/2007	164		NA	NA		NA	
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	9/4/2007	123		NA	NA		ND	
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	9/25/2007	125		NA	NA		NA	
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	1/23/2008	375		NA	NA		7.70	
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	3/18/2008	187		NA	NA		NA	
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	4/15/2008	141		Total	23		0.72	
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	5/13/2008	94		Total	7.8		0.54	
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	5/21/2008	123		NA	NA		NA	
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	6/10/2008	141		Total	4.8		0.29	
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	7/15/2008	106		Total	6.9		ND	
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	8/12/2008	153		Total	6.8		ND	
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	8/13/2008	129		NA	NA		NA	
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	9/16/2008	122		Total	6.5		ND	
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	9/18/2008	155		NA	NA		NA	
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	9/23/2008	112		NA	NA		NA	
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	4/14/2009	281		Dissolved	4.3		NT	
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	4/14/2009	NA		Total	8.5		NT	
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	5/12/2009	253		Dissolved	5		NT	
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	5/12/2009	NA		Total	7.3		NT	
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	6/9/2009	96		NA	NA		NA	
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	7/14/2009	86		Dissolved	1.5		NT	
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	7/14/2009	NA		Total	4.6		NT	

Station Name	Sample Date	SC, >700 µs/cm	SC, Year Monitoring Required for Completion (1, 2, 3, or extra)	Fraction	Copper (variable based on hardness)	Copper, Year Monitoring Required for Completion (1, 2, 3, or extra)	Diuron, > 2 µg/L	Diuron, Year Monitoring Required for Completion (1, 2, 3, or extra)
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	8/11/2009	98		Dissolved	1.5		NT	
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	8/11/2009	NA		Total	3.8		NT	
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	9/15/2009	123		Dissolved	2.5		NT	
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	9/15/2009	NA		Total	5		NT	
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	1/13/2010	237		Total	NA		0.62	
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	2/9/2010	292		Total	NA		0.26	
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	3/16/2010	418		NA	NA		NA	
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	4/13/2010	196		Dissolved	5.5		NT	
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	4/13/2010	NA		Total	11		NT	
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	5/11/2010	101		Dissolved	2.1		NT	
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	5/11/2010	NA		Total	4.3		NT	
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	6/8/2010	169		NA	NA		NA	
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	7/13/2010	85		Dissolved	0.81		NT	
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	7/13/2010	NA		Total	5		NT	
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	8/10/2010	98		Dissolved	2.3		NT	
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	8/10/2010	NA		Total	4.7		NT	
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	9/7/2010	116		Dissolved	1.9		NT	
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	9/7/2010	NA		Total	4.9		NT	
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	10/12/2010	130		NA	NA		NA	
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	11/9/2010	200		NA	NA		NA	
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	12/7/2010	417		NA	NA		NA	
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	1/11/2011	328		Total	NA		ND	
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	2/8/2011	285		Total	NA		0.25	
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	3/8/2011	718		NA	NA		NA	
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	4/12/2011	147		Dissolved	3.2		NT	
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	4/12/2011	NA		Total	7.6		NT	
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	5/24/2011	350	1	Dissolved	11		NT	
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	5/24/2011	NA	1	Total	26		NT	
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	6/28/2011	80	extra	NA	NA		NA	
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	7/26/2011	89	extra	Dissolved	2.1		NT	
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	7/26/2011	NA	extra	Total	5.7		NT	
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	8/23/2011	97	extra	Dissolved	1.7		NT	
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	8/23/2011	NA	extra	Total	4.7		NT	
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	9/20/2011	97	extra	Dissolved	2.7		NT	
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	9/20/2011	NA	extra	Total	5.2		NT	
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	10/14/2011	137.1	extra	NA	NA		NA	
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	11/15/2011	241	extra	NA	NA		NA	
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	1/17/2012	464.9	extra	Total	NA		0.46	
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	2/14/2012	638	extra	Total	NA		2.40	
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	3/15/2012	244	1	NA	NA		NA	
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	4/12/2012	204	extra	Dissolved	4.4	1	NT	

Station Name	Sample Date	SC, >700 µs/cm	SC, Year Monitoring Required for Completion (1, 2, 3, or extra)	Fraction	Copper (variable based on hardness)	Copper, Year Monitoring Required for Completion (1, 2, 3, or extra)	Diuron, > 2 µg/L	Diuron, Year Monitoring Required for Completion (1, 2, 3, or extra)
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	4/12/2012	NA	extra	Total	9.4	1	NT	
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	5/16/2012	87.8	2	Dissolved	2.3	1	NT	
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	5/16/2012	NA	2	Total	4.8	1	NT	
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	6/19/2012	93.1	extra	NA	NA		NA	
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	7/17/2012	122.4	extra	Dissolved	2.3	1	NT	
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	7/17/2012	NA	extra	Total	7.6	1	NT	
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	8/21/2012	88.8	extra	Dissolved	1.6	1	NT	
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	8/21/2012	NA	extra	Total	4.8	1	NT	
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	9/18/2012	143.2	extra	Dissolved	2.2	1	NT	
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	9/18/2012	NA	extra	Total	6.5	1	NT	
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	11/6/2012	162.9	extra	NA	NA		NA	
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	12/3/2012	246.1	extra	NA	NA		NA	
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	1/15/2013	341	extra	Total	NA		ND	1
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	2/21/2013	Dry	extra	Dry	Dry	extra	Dry	1
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	3/19/2013	407.3	2	NA	NA		NA	
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	4/2/2013	148.2	extra	Dissolved	4.4	2	NT	
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	4/2/2013	NA	extra	Total	6.4	2	NT	
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	5/21/2013	121	3	Dissolved	3.4	2	NT	
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	5/21/2013	NA	3	Total	6.5	2	NT	
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	6/18/2013	90.8	extra	NA	NA		NA	
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	7/16/2013	84.8	extra	Dissolved	1.6	2	NT	
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	7/16/2013	NA	extra	Total	4.6	2	NT	
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	8/20/2013	182.8	extra	Dissolved	1.9	2	NT	
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	8/20/2013	NA	extra	Total	4.9	2	NT	
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	9/17/2013	109.3	extra	Dissolved	2.9	2	NT	
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	9/17/2013	NA	extra	Total	5.6	2	NT	
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	11/19/2013	241.7	extra	NA	NA		NA	
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	12/17/2013	321.8	extra	NA	NA		NA	
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	1/28/2014	294.7	extra	Total	NA		ND	2
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	2/11/2014	346	extra	Total	NA		ND	2
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	3/5/2014	484.6	3	NA	NA		NA	
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	4/15/2014	313.1	extra	Dissolved	2	3	NT	
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	4/15/2014	NA	extra	Total	8.4	3	NT	
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	5/20/2014	93.9	4	Dissolved	2.1	3	NT	
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	5/20/2014	NA	4	Total	8.9	3	NT	
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	6/17/2014	86.2	extra	NA	NA		NA	
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	7/15/2014	93	extra	Dissolved	1.4	3	NT	
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	7/15/2014	NA	extra	Total	4.4	3	NT	
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	8/19/2014	111.3	extra	Dissolved	0.97	3	NT	
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	8/19/2014	NA	extra	Total	3.6	3	NT	
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	9/16/2014	86.2	extra	Dissolved	1.2	3	NT	

Station Name	Sample Date	SC, >700 µs/cm	SC, Year Monitoring Required for Completion (1, 2, 3, or extra)	Fraction	Copper (variable based on hardness)	Copper, Year Monitoring Required for Completion (1, 2, 3, or extra)	Diuron, > 2 µg/L	Diuron, Year Monitoring Required for Completion (1, 2, 3, or extra)
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	9/16/2014	NA	extra	Total	3.6	3	NT	
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	11/18/2014	219.1	extra	Dissolved	NA		ND	extra
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	12/4/2014	148.3	extra	Dissolved	NA		ND	extra
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	1/20/2015	547.6	extra	Dissolved	NA		ND	3
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	2/9/2015	316.3	extra	Dissolved	NA		0.23	3
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	3/17/2015	580	4	NA	NA		NA	
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	4/21/2015	422.6	extra	Dissolved	5.2	4	NA	
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	5/19/2015	456.2	5	Dissolved	5.1	4	NA	
Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	6/16/2015	288.7	extra	Dissolved	NA		NA	

NA- not analyzed

ND- not detected

Bolded Values- exceedances (if not bold then concentration was not detected above the water quality trigger limit and therefore is not an exceedance).

Note: Dry sites count as 'monitored'.

Table II-10. Walthall Slough @ Woodward Ave monitoring results for chlorpyrifos, HCH, and sediment toxicity (2009 through June 2015).

The WQTLs used to evaluate the data are listed in the header after the analyte.

Station Name	Sample Date	Chlorpyrifos, > 0.015 µg/L	Chlorpyrifos Year Monitoring Required for Completion (1, 2, 3, or extra)	HCH, delta- >0.0039 µg/L	HCH Year Monitoring Required for Completion (1, 2, 3, or extra)	HCH, alpha-	HCH, beta-	HCH, gamma-	Sediment Toxicity to <i>H. azteca</i> (% survival)	Sediment Toxicity, Year Monitoring Required for Completion (1, 2, 3, or extra)
Walthall Slough @ Woodward Ave	1/13/2009	ND		0.0055		ND	ND	ND	NA	
Walthall Slough @ Woodward Ave	2/10/2009	ND		ND		ND	ND	ND	NA	
Walthall Slough @ Woodward Ave	3/10/2009	ND		ND		ND	ND	ND	NA	
Walthall Slough @ Woodward Ave	4/14/2009	ND		ND		ND	ND	ND	102	
Walthall Slough @ Woodward Ave (FD)	4/14/2009	NA		NA		NA	NA	NA	81	
Walthall Slough @ Woodward Ave	5/12/2009	ND		ND		ND	ND	ND	NA	
Walthall Slough @ Woodward Ave	6/9/2009	ND		ND		ND	ND	ND	NA	
Walthall Slough @ Woodward Ave	7/14/2009	ND		ND		ND	ND	ND	NA	
Walthall Slough @ Woodward Ave	8/11/2009	ND		ND		ND	ND	ND	NA	
Walthall Slough @ Woodward Ave	8/19/2009	NA		NA		NA	NA	NA	101	
Walthall Slough @ Woodward Ave	9/15/2009	ND		ND		ND	ND	ND	NA	
Walthall Slough @ Woodward Ave	10/6/2009	ND		ND		ND	ND	ND	NA	
Walthall Slough @ Woodward Ave	11/10/2009	ND		ND		ND	ND	ND	NA	
Walthall Slough @ Woodward Ave (FD)	11/10/2009	ND		0.0061		ND	ND	ND	NA	
Walthall Slough @ Woodward Ave	12/8/2009	ND		0.0190		ND	ND	ND	NA	
Walthall Slough @ Woodward Ave	1/13/2010	ND		ND	1	ND	ND	ND	NA	
Walthall Slough @ Woodward Ave	2/9/2010	ND		ND	extra	ND	ND	ND	NA	
Walthall Slough @ Woodward Ave	3/16/2010	0.006		ND	extra	ND	ND	ND	105	
Walthall Slough @ Woodward Ave	4/13/2010	ND		ND	extra	ND	ND	ND	NA	
Walthall Slough @ Woodward Ave	5/11/2010	ND		ND	extra	ND	ND	ND	NA	
Walthall Slough @ Woodward Ave	6/8/2010	ND		ND	extra	ND	ND	ND	NA	
Walthall Slough @ Woodward Ave	7/13/2010	ND		ND	extra	ND	ND	ND	NA	
Walthall Slough @ Woodward Ave	8/10/2010	ND		ND	extra	ND	ND	ND	NA	
Walthall Slough @ Woodward Ave	9/7/2010	ND		ND	extra	ND	ND	ND	69	
Walthall Slough @ Woodward Ave	10/12/2010	ND		ND	extra	ND	ND	ND	NA	
Walthall Slough @ Woodward Ave	11/9/2010	ND		ND	1	ND	ND	ND	NA	
Walthall Slough @ Woodward Ave	12/7/2010	ND		ND	1	ND	ND	ND	NA	
Walthall Slough @ Woodward Ave	1/11/2011	ND		NA		NA	NA	NA	NA	
Walthall Slough @ Woodward Ave	2/8/2011	ND		NA		NA	NA	NA	NA	
Walthall Slough @ Woodward Ave	3/8/2011	ND		NA		NA	NA	NA	NA	
Walthall Slough @ Woodward Ave	4/12/2011	ND		NA		NA	NA	NA	NA	
Walthall Slough @ Woodward Ave	5/24/2011	ND		NA		NA	NA	NA	NA	
Walthall Slough @ Woodward Ave	6/28/2011	ND		NA		NA	NA	NA	NA	
Walthall Slough @ Woodward Ave	7/26/2011	ND		NA		NA	NA	NA	NA	
Walthall Slough @ Woodward Ave	8/23/2011	ND		NA		NA	NA	NA	NA	
Walthall Slough @ Woodward Ave	9/20/2011	0.083		NA		NA	NA	NA	NA	
Walthall Slough @ Woodward Ave	10/6/2011	0.078		NA		NA	NA	NA	NA	

Station Name	Sample Date	Chlorpyrifos, > 0.015 µg/L	Chlorpyrifos Year Monitoring Required for Completion (1, 2, 3, or extra)	HCH, delta- >0.0039 µg/L	HCH Year Monitoring Required for Completion (1, 2, 3, or extra)	HCH, alpha-	HCH, beta-	HCH, gamma-	Sediment Toxicity to <i>H. azteca</i> (% survival)	Sediment Toxicity, Year Monitoring Required for Completion (1, 2, 3, or extra)
Walthall Slough @ Woodward Ave	11/15/2011	ND	extra	NA		NA	NA	NA	NA	
Walthall Slough @ Woodward Ave	12/13/2011	ND	extra	NA		NA	NA	NA	NA	
Walthall Slough @ Woodward Ave	1/17/2012	ND	extra	NA		NA	NA	NA	NA	
Walthall Slough @ Woodward Ave	2/14/2012	ND	extra	NA		NA	NA	NA	NA	
Walthall Slough @ Woodward Ave	3/15/2012	ND	extra	NA		NA	NA	NA	109	
Walthall Slough @ Woodward Ave	4/12/2012	ND	extra	NA		NA	NA	NA	NA	
Walthall Slough @ Woodward Ave	5/16/2012	ND	extra	NA		NA	NA	NA	NA	
Walthall Slough @ Woodward Ave	6/19/2012	ND	extra	NA		NA	NA	NA	NA	
Walthall Slough @ Woodward Ave	7/17/2012	ND	extra	NA		NA	NA	NA	NA	
Walthall Slough @ Woodward Ave	8/21/2012	ND	extra	NA		NA	NA	NA	NA	
Walthall Slough @ Woodward Ave	9/18/2012	ND	1	NA		NA	NA	NA	107	
Walthall Slough @ Woodward Ave	10/16/2012	ND	1	NA		NA	NA	NA	NA	
Walthall Slough @ Woodward Ave	11/6/2012	ND	extra	NA		NA	NA	NA	NA	
Walthall Slough @ Woodward Ave	12/3/2012	ND	extra	NA		NA	NA	NA	NA	
Walthall Slough @ Woodward Ave	1/15/2013	ND	extra	ND	2	ND	ND	ND	NA	
Walthall Slough @ Woodward Ave	2/21/2013	ND	extra	NA		NA	NA	NA	NA	
Walthall Slough @ Woodward Ave	3/19/2013	ND	extra	NA		NA	NA	NA	99	
Walthall Slough @ Woodward Ave	4/2/2013	ND	extra	NA		NA	NA	NA	NA	
Walthall Slough @ Woodward Ave	5/21/2013	ND	extra	NA		NA	NA	NA	NA	
Walthall Slough @ Woodward Ave	6/18/2013	ND	extra	NA		NA	NA	NA	NA	
Walthall Slough @ Woodward Ave	7/16/2013	ND	extra	NA		NA	NA	NA	NA	
Walthall Slough @ Woodward Ave	8/20/2013	ND	extra	NA		NA	NA	NA	NA	
Walthall Slough @ Woodward Ave	9/17/2013	ND	2	NA		NA	NA	NA	98	
Walthall Slough @ Woodward Ave	10/8/2013	ND	2	NA		NA	NA	NA	NA	
Walthall Slough @ Woodward Ave	11/19/2013	ND	extra	ND	2	ND	ND	ND	NA	
Walthall Slough @ Woodward Ave	12/17/2013	ND	extra	ND	2	ND	ND	ND	NA	
Walthall Slough @ Woodward Ave	1/28/2014	NA	extra	ND	3	ND	ND	ND	NA	
Walthall Slough @ Woodward Ave	2/11/2014	ND	extra	NA		NA	NA	NA	NA	
Walthall Slough @ Woodward Ave	3/5/2014	NA		NA		NA	NA	NA	100	
Walthall Slough @ Woodward Ave	5/20/2014	ND	extra	NA		NA	NA	NA	NA	
Walthall Slough @ Woodward Ave	6/17/2014	ND	extra	NA		NA	NA	NA	NA	
Walthall Slough @ Woodward Ave	7/15/2014	ND	extra	NA		NA	NA	NA	NA	
Walthall Slough @ Woodward Ave	8/19/2014	ND	extra	NA		NA	NA	NA	NA	
Walthall Slough @ Woodward Ave	9/16/2014	ND	3	NA		NA	NA	NA	107	
Walthall Slough @ Woodward Ave	10/21/2014	ND	3	NA		NA	NA	NA	NA	
Walthall Slough @ Woodward Ave	11/18/2014	ND	extra	ND	3	ND	ND	ND	NA	
Walthall Slough @ Woodward Ave	12/4/2014	ND	extra	ND	3	ND	ND	ND	NA	
Walthall Slough @ Woodward Ave	1/20/2015	ND	extra	ND	4	ND	ND	ND	NA	
Walthall Slough @ Woodward Ave	2/9/2015	ND	extra	NA		NA	NA	NA	NA	
Walthall Slough @ Woodward Ave	3/17/2015	Dry	extra	NA		NA	NA	NA	98	
Walthall Slough @ Woodward Ave	4/21/2015	ND	extra	NA		NA	NA	NA	NA	

Station Name	Sample Date	Chlorpyrifos, > 0.015 µg/L	Chlorpyrifos Year Monitoring Required for Completion (1, 2, 3, or extra)	HCH, delta- >0.0039 µg/L	HCH Year Monitoring Required for Completion (1, 2, 3, or extra)	HCH, alpha-	HCH, beta-	HCH, gamma-	Sediment Toxicity to <i>H. azteca</i> (% survival)	Sediment Toxicity, Year Monitoring Required for Completion (1, 2, 3, or extra)
Walthall Slough @ Woodward Ave	5/19/2015	ND	extra	NA		NA	NA	NA	NA	
Walthall Slough @ Woodward Ave	6/16/2015	ND	extra	NA		NA	NA	NA	NA	

FD- field duplicate results used if no exceedance occurred in the environmental sample, but did in the field duplicate.

NA- not analyzed

ND- not detected

Bolded Values- exceedances (if not bold then concentration was not detected above the water quality trigger limit and therefore is not an exceedance).

Note: Dry sites count as 'monitored'.