Appendix H.
Field duplicate results

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2Q2008 Forms

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Appendix H. Field Duplicate Pair Results for April through June 2008.

Parcel	Well ID	Sample ID	Duplicate Sample ID	Sample Date	Analytical Method	Analyte [1]	Test Type	Units	Sample Result	Sample Final Qualifier [2]	Duplicate Result	Duplicate Final Qualifier [2]	RPD (%) [3,4]
B	IR07MW21A1	0816G011	0816G012	16-Apr-08	160.2	total suspended solids	000	mg/l	10	U	10	U	0
B	IR07MW21A1	0816G011	0816G012	16-Apr-08	7199	hexavalent Chromium	000	ug/l	0.14	J	0.11	J	24
B	IR07MW21A1	0816G011	0816G012	16-Apr-08	8015B_D	diesel	000	ug/l	50	U	50	U	0
B	IR07MW21A1	0816G011	0816G012	16-Apr-08	8015B_D	motor oil range organics	000	ug/l	500	U	500	U	0
B	IR07MW21A1	0816G011	0816G012	16-Apr-08	8015B_G	total petroleum hydrocarbons-Gasoline	000	ug/l	20.0	U	20.0	U	0
B	IR07MW21A1	0816G011	0816G012	16-Apr-08	MER-CLP	mercury	000	ug/l	0.2	U	0.2	U	0
B	IR07MW21A1	0816G011	0816G012	16-Apr-08	MET-CLP	aluminum	000	ug/l	200.0	U	200.0	U	0
B	IR07MW21A1	0816G011	0816G012	16-Apr-08	MET-CLP	arsenic	000	ug/l	10.0	U	10.0	U	0
B	IR07MW21A1	0816G011	0816G012	16-Apr-08	MET-CLP	barium/barium 140	000	ug/l	112	J	104	J	7
B	IR07MW21A1	0816G011	0816G012	16-Apr-08	MET-CLP	beryllium	000	ug/l	5.0	UJ	5.0	UJ	0
B	IR07MW21A1	0816G011	0816G012	16-Apr-08	MET-CLP	cadmium	000	ug/l	5.0	UJ	5.0	UJ	0
B	IR07MW21A1	0816G011	0816G012	16-Apr-08	MET-CLP	calcium	000	ug/l	137000	J	126000	J	8
B	IR07MW21A1	0816G011	0816G012	16-Apr-08	MET-CLP	chromium	000	ug/l	10.0	UJ	10.0	UJ	0
B	IR07MW21A1	0816G011	0816G012	16-Apr-08	MET-CLP	cobalt/cobalt-56	000	ug/l	50.0	UJ	50.0	UJ	0
B	IR07MW21A1	0816G011	0816G012	16-Apr-08	MET-CLP	copper	000	ug/l	25.0	U	25.0	U	0
B	IR07MW21A1	0816G011	0816G012	16-Apr-08	MET-CLP	Iron	000	ug/l	100.0	U	100.0	UJ	0
B	IR07MW21A1	0816G011	0816G012	16-Apr-08	MET-CLP	lead	000	ug/l	10.0	UJ	10.0	UJ	0
B	IR07MW21A1	0816G011	0816G012	16-Apr-08	MET-CLP	magnesium	000	ug/l	79200		73300		8
B	IR07MW21A1	0816G011	0816G012	16-Apr-08	MET-CLP	manganese	000	ug/l	510	J	473	J	8
B	IR07MW21A1	0816G011	0816G012	16-Apr-08	MET-CLP	nickel	000	ug/l	21.3	J	19.8	J	7
B	IR07MW21A1	0816G011	0816G012	16-Apr-08	MET-CLP	potassium	000	ug/l	12300		11400		8
B	IR07MW21A1	0816G011	0816G012	16-Apr-08	MET-CLP	selenium	000	ug/l	35.0	U	35.0	U	0
B	IR07MW21A1	0816G011	0816G012	16-Apr-08	MET-CLP	silver	000	ug/l	10.0	U	10.0	U	0
B	IR07MW21A1	0816G011	0816G012	16-Apr-08	MET-CLP	sodium	000	ug/l	161000	J	147000	J	9
B	IR07MW21A1	0816G011	0816G012	16-Apr-08	MET-CLP	thallium/thallium-201/230	000	ug/l	25.0	UJ	25.0	UJ	0
B	IR07MW21A1	0816G011	0816G012	16-Apr-08	MET-CLP	vanadium	000	ug/l	50.0	UJ	50.0	UJ	0
B	IR07MW21A1	0816G011	0816G012	16-Apr-08	MET-CLP	zinc	000	ug/l	60.0	UJ	60.0	UJ	0
B	IR07MW21A1	0816G011	0816G012	16-Apr-08	V-CLP	1,1,1-trichloroethane	000	ug/l	0.5	U	0.5	U	0
B	IR07MW21A1	0816G011	0816G012	16-Apr-08	V-CLP	1,1,2,2-tetrachloroethane	000	ug/l	0.5	U	0.5	U	0
B	IR07MW21A1	0816G011	0816G012	16-Apr-08	V-CLP	1,1,2-trichloroethane	000	ug/l	0.5	U	0.5	U	0
B	IR07MW21A1	0816G011	0816G012	16-Apr-08	V-CLP	1,1,2-trichlorotrifluoroethane	000	ug/l	0.5	U	0.5	U	0
B	IR07MW21A1	0816G011	0816G012	16-Apr-08	V-CLP	1,1-dichloroethane	000	ug/l	0.5	U	0.5	U	0
B	IR07MW21A1	0816G011	0816G012	16-Apr-08	V-CLP	1,1-dichloroethene	000	ug/l	0.5	U	0.5	U	0
B	IR07MW21A1	0816G011	0816G012	16-Apr-08	V-CLP	1,2,3-trichlorobenzene	000	ug/l	0.5	U	0.5	U	0
B	IR07MW21A1	0816G011	0816G012	16-Apr-08	V-CLP	1,2,4-trichlorobenzene	000	ug/l	0.5	U	0.5	U	0
B	IR07MW21A1	0816G011	0816G012	16-Apr-08	V-CLP	1,2-dibromo-3-chloropropane	000	ug/l	1.0	U	1.0	U	0
B	IR07MW21A1	0816G011	0816G012	16-Apr-08	V-CLP	1,2-dibromoethane	000	ug/l	0.5	U	0.5	U	0
B	IR07MW21A1	0816G011	0816G012	16-Apr-08	V-CLP	1,2-dichlorobenzene	000	ug/l	0.5	U	0.5	U	0
B	IR07MW21A1	0816G011	0816G012	16-Apr-08	V-CLP	1,2-dichloroethane	000	ug/l	0.5	U	0.5	U	0
B	IR07MW21A1	0816G011	0816G012	16-Apr-08	V-CLP	1,2-dichloropropane	000	ug/l	0.5	U	0.5	U	0
B	IR07MW21A1	0816G011	0816G012	16-Apr-08	V-CLP	1,3-dichlorobenzene	000	ug/l	0.5	U	0.5	U	0
B	IR07MW21A1	0816G011	0816G012	16-Apr-08	V-CLP	1,4-dichlorobenzene	000	ug/l	0.5	U	0.5	U	0
B	IR07MW21A1	0816G011	0816G012	16-Apr-08	V-CLP	2-butanone	000	ug/l	5.0	U	5.0	U	0
B	IR07MW21A1	0816G011	0816G012	16-Apr-08	V-CLP	2-hexanone	000	ug/l	5.0	U	5.0	U	0

Appendix H. Field Duplicate Pair Results for April through June 2008.

Parcel	Well ID	Sample ID	Duplicate Sample ID	Sample Date	Analytical Method	Analyte [1]	Test Type	Units	Sample Result	Sample Final Qualifier [2]	Duplicate Result	Duplicate Final Qualifier [2]	RPD (%) [3,4]
B	IR07MW21A1	0816G011	0816G012	16-Apr-08	V-CLP	4-methyl-2-pentanone	000	ug/l	5.0	U	5.0	U	0
B	IR07MW21A1	0816G011	0816G012	16-Apr-08	V-CLP	acetone	000	ug/l	5.0	UJ	5.0	UJ	0
B	IR07MW21A1	0816G011	0816G012	16-Apr-08	V-CLP	benzene	000	ug/l	0.5	U	0.5	U	0
B	IR07MW21A1	0816G011	0816G012	16-Apr-08	V-CLP	bromochloromethane	000	ug/l	0.5	U	0.5	U	0
B	IR07MW21A1	0816G011	0816G012	16-Apr-08	V-CLP	bromodichloromethane	000	ug/l	0.5	U	0.5	U	0
B	IR07MW21A1	0816G011	0816G012	16-Apr-08	V-CLP	bromoform	000	ug/l	0.5	U	0.5	U	0
B	IR07MW21A1	0816G011	0816G012	16-Apr-08	V-CLP	bromomethane	000	ug/l	0.5	UJ	0.5	UJ	0
B	IR07MW21A1	0816G011	0816G012	16-Apr-08	V-CLP	carbon disulfide	000	ug/l	0.5	U	0.5	U	0
B	IR07MW21A1	0816G011	0816G012	16-Apr-08	V-CLP	carbon tetrachloride	000	ug/l	0.5	U	0.5	U	0
B	IR07MW21A1	0816G011	0816G012	16-Apr-08	V-CLP	chlorobenzene	000	ug/l	0.5	U	0.5	U	0
B	IR07MW21A1	0816G011	0816G012	16-Apr-08	V-CLP	chloroethane	000	ug/l	0.5	U	0.5	U	0
B	IR07MW21A1	0816G011	0816G012	16-Apr-08	V-CLP	chloroform	000	ug/l	0.5	U	0.5	U	0
B	IR07MW21A1	0816G011	0816G012	16-Apr-08	V-CLP	chloromethane	000	ug/l	0.5	U	0.5	U	0
B	IR07MW21A1	0816G011	0816G012	16-Apr-08	V-CLP	cis-1,2-dichloroethene	000	ug/l	0.5	U	0.5	U	0
B	IR07MW21A1	0816G011	0816G012	16-Apr-08	V-CLP	cis-1,3-dichloropropene	000	ug/l	0.5	U	0.5	U	0
B	IR07MW21A1	0816G011	0816G012	16-Apr-08	V-CLP	cyclohexane	000	ug/l	0.5	U	0.5	U	0
B	IR07MW21A1	0816G011	0816G012	16-Apr-08	V-CLP	dibromochloromethane	000	ug/l	0.5	U	0.5	U	0
B	IR07MW21A1	0816G011	0816G012	16-Apr-08	V-CLP	dichlorodifluoromethane	000	ug/l	0.5	U	0.5	U	0
B	IR07MW21A1	0816G011	0816G012	16-Apr-08	V-CLP	ethylbenzene	000	ug/l	0.5	U	0.5	U	0
B	IR07MW21A1	0816G011	0816G012	16-Apr-08	V-CLP	isopropylbenzene	000	ug/l	0.5	U	0.5	U	0
B	IR07MW21A1	0816G011	0816G012	16-Apr-08	V-CLP	methyl acetate	000	ug/l	0.5	U	0.5	U	0
B	IR07MW21A1	0816G011	0816G012	16-Apr-08	V-CLP	methyl cyclohexane	000	ug/l	0.5	U	0.5	U	0
B	IR07MW21A1	0816G011	0816G012	16-Apr-08	V-CLP	methyl tert-butyl ether	000	ug/l	0.5	U	0.5	U	0
B	IR07MW21A1	0816G011	0816G012	16-Apr-08	V-CLP	methylene chloride	000	ug/l	0.5	U	0.5	U	0
B	IR07MW21A1	0816G011	0816G012	16-Apr-08	V-CLP	styrene	000	ug/l	0.5	U	0.5	U	0
B	IR07MW21A1	0816G011	0816G012	16-Apr-08	V-CLP	tetrachloroethene	000	ug/l	0.5	U	0.5	U	0
B	IR07MW21A1	0816G011	0816G012	16-Apr-08	V-CLP	toluene	000	ug/l	0.5	U	0.5	U	0
B	IR07MW21A1	0816G011	0816G012	16-Apr-08	V-CLP	trans-1,2-dichloroethene	000	ug/l	0.5	U	0.5	U	0
B	IR07MW21A1	0816G011	0816G012	16-Apr-08	V-CLP	trans-1,3-dichloropropene	000	ug/l	0.5	U	0.5	U	0
B	IR07MW21A1	0816G011	0816G012	16-Apr-08	V-CLP	trichloroethene	000	ug/l	0.5	U	0.5	U	0
B	IR07MW21A1	0816G011	0816G012	16-Apr-08	V-CLP	trichlorofluoromethane	000	ug/l	0.5	U	0.5	U	0
B	IR07MW21A1	0816G011	0816G012	16-Apr-08	V-CLP	vinyl chloride	000	ug/l	0.5	U	0.5	U	0
B	IR07MW21A1	0816G011	0816G012	16-Apr-08	V-CLP	xylenes (total)	000	ug/l	0.5	U	0.5	U	0
B	IR10MW71A	0816E010	0816E011	15-Apr-08	8260B	1,1,1,2-tetrachloroethane	000	ug/l	0.5	U	0.5	U	0
B	IR10MW71A	0816E010	0816E011	15-Apr-08	8260B	1,1,1-trichloroethane	000	ug/l	0.5	U	0.5	U	0
B	IR10MW71A	0816E010	0816E011	15-Apr-08	8260B	1,1,2,2-tetrachloroethane	000	ug/l	0.5	U	0.5	U	0
B	IR10MW71A	0816E010	0816E011	15-Apr-08	8260B	1,1,2-trichloroethane	000	ug/l	0.5	U	0.5	U	0
B	IR10MW71A	0816E010	0816E011	15-Apr-08	8260B	1,1,2-trichlorotrifluoroethane	000	ug/l	0.5	U	0.5	U	0
B	IR10MW71A	0816E010	0816E011	15-Apr-08	8260B	1,1-dichloroethane	000	ug/l	1	U	1	U	0
B	IR10MW71A	0816E010	0816E011	15-Apr-08	8260B	1,1-dichloroethene	000	ug/l	0.5	U	0.5	U	0
B	IR10MW71A	0816E010	0816E011	15-Apr-08	8260B	1,2,3-trichloropropane	000	ug/l	1	U	1	U	0
B	IR10MW71A	0816E010	0816E011	15-Apr-08	8260B	1,2,4-trichlorobenzene	000	ug/l	0.5	U	0.5	U	0
B	IR10MW71A	0816E010	0816E011	15-Apr-08	8260B	1,2-dibromo-3-chloropropane	000	ug/l	2	U	2	U	0
B	IR10MW71A	0816E010	0816E011	15-Apr-08	8260B	1,2-dichlorobenzene	000	ug/l	0.5	U	0.5	U	0

Appendix H. Field Duplicate Pair Results for April through June 2008.

Parcel	Well ID	Sample ID	Duplicate Sample ID	Sample Date	Analytical Method	Analyte [1]	Test Type	Units	Sample Result	Sample Final Qualifier [2]	Duplicate Result	Duplicate Final Qualifier [2]	RPD (%) [3,4]
B	IR10MW71A	0816E010	0816E011	15-Apr-08	8260B	1,2-dichloroethane	000	ug/l	0.5	U	0.5	U	0
B	IR10MW71A	0816E010	0816E011	15-Apr-08	8260B	1,2-dichloropropane	000	ug/l	0.5	U	0.5	U	0
B	IR10MW71A	0816E010	0816E011	15-Apr-08	8260B	1,3-dichlorobenzene	000	ug/l	0.5	U	0.5	U	0
B	IR10MW71A	0816E010	0816E011	15-Apr-08	8260B	1,4-dichlorobenzene	000	ug/l	0.5	U	0.5	U	0
B	IR10MW71A	0816E010	0816E011	15-Apr-08	8260B	benzene	000	ug/l	0.5	U	0.5	U	0
B	IR10MW71A	0816E010	0816E011	15-Apr-08	8260B	bromobenzene	000	ug/l	0.5	U	0.5	U	0
B	IR10MW71A	0816E010	0816E011	15-Apr-08	8260B	bromodichloromethane	000	ug/l	0.5	U	0.5	U	0
B	IR10MW71A	0816E010	0816E011	15-Apr-08	8260B	bromoform	000	ug/l	0.5	U	0.5	U	0
B	IR10MW71A	0816E010	0816E011	15-Apr-08	8260B	bromomethane	000	ug/l	1	U	1	U	0
B	IR10MW71A	0816E010	0816E011	15-Apr-08	8260B	carbon tetrachloride	000	ug/l	0.5	U	0.5	U	0
B	IR10MW71A	0816E010	0816E011	15-Apr-08	8260B	chlorobenzene	000	ug/l	0.5	U	0.5	U	0
B	IR10MW71A	0816E010	0816E011	15-Apr-08	8260B	chloroethane	000	ug/l	0.5	U	0.5	U	0
B	IR10MW71A	0816E010	0816E011	15-Apr-08	8260B	chloroform	000	ug/l	0.5	U	0.5	U	0
B	IR10MW71A	0816E010	0816E011	15-Apr-08	8260B	chloromethane	000	ug/l	0.5	U	0.5	U	0
B	IR10MW71A	0816E010	0816E011	15-Apr-08	8260B	cis-1,2-dichloroethene	000	ug/l	6.1		6.1		0
B	IR10MW71A	0816E010	0816E011	15-Apr-08	8260B	cis-1,3-dichloropropene	000	ug/l	0.5	U	0.5	U	0
B	IR10MW71A	0816E010	0816E011	15-Apr-08	8260B	dibromochloromethane	000	ug/l	0.5	U	0.5	U	0
B	IR10MW71A	0816E010	0816E011	15-Apr-08	8260B	dibromomethane	000	ug/l	0.5	U	0.5	U	0
B	IR10MW71A	0816E010	0816E011	15-Apr-08	8260B	dichlorodifluoromethane	000	ug/l	1	U	1	U	0
B	IR10MW71A	0816E010	0816E011	15-Apr-08	8260B	ethylbenzene	000	ug/l	0.5	U	0.5	U	0
B	IR10MW71A	0816E010	0816E011	15-Apr-08	8260B	methyl tert-butyl ether	000	ug/l	0.5	U	0.5	U	0
B	IR10MW71A	0816E010	0816E011	15-Apr-08	8260B	methylene chloride	000	ug/l	5	U	5	U	0
B	IR10MW71A	0816E010	0816E011	15-Apr-08	8260B	tetrachloroethene	000	ug/l	0.5	U	0.5	U	0
B	IR10MW71A	0816E010	0816E011	15-Apr-08	8260B	toluene	000	ug/l	0.5	U	0.5	U	0
B	IR10MW71A	0816E010	0816E011	15-Apr-08	8260B	trans-1,2-dichloroethene	000	ug/l	1.6		1.7		6
B	IR10MW71A	0816E010	0816E011	15-Apr-08	8260B	trans-1,3-dichloropropene	000	ug/l	0.5	U	0.5	U	0
B	IR10MW71A	0816E010	0816E011	15-Apr-08	8260B	trichloroethene	000	ug/l	12		12		0
B	IR10MW71A	0816E010	0816E011	15-Apr-08	8260B	trichlorofluoromethane	000	ug/l	0.5	U	0.5	U	0
B	IR10MW71A	0816E010	0816E011	15-Apr-08	8260B	vinyl chloride	000	ug/l	0.73		0.71		3
B	IR10MW71A	0816E010	0816E011	15-Apr-08	8260B	xylenes (total)	000	ug/l	0.5	U	0.5	U	0
B	IR10MW76A	0816E007	0816E008	15-Apr-08	8260B	1,1,1,2-tetrachloroethane	000	ug/l	0.5	U	0.5	U	0
B	IR10MW76A	0816E007	0816E008	15-Apr-08	8260B	1,1,1-trichloroethane	000	ug/l	0.5	U	0.5	U	0
B	IR10MW76A	0816E007	0816E008	15-Apr-08	8260B	1,1,2,2-tetrachloroethane	000	ug/l	0.5	U	0.5	U	0
B	IR10MW76A	0816E007	0816E008	15-Apr-08	8260B	1,1,2-trichloroethane	000	ug/l	0.5	U	0.5	U	0
B	IR10MW76A	0816E007	0816E008	15-Apr-08	8260B	1,1,2-trichlorotrifluoroethane	000	ug/l	0.5	U	0.5	U	0
B	IR10MW76A	0816E007	0816E008	15-Apr-08	8260B	1,1-dichloroethane	000	ug/l	1	U	1	U	0
B	IR10MW76A	0816E007	0816E008	15-Apr-08	8260B	1,1-dichloroethene	000	ug/l	0.5	U	0.5	U	0
B	IR10MW76A	0816E007	0816E008	15-Apr-08	8260B	1,2,3-trichloropropane	000	ug/l	1	U	1	U	0
B	IR10MW76A	0816E007	0816E008	15-Apr-08	8260B	1,2,4-trichlorobenzene	000	ug/l	0.5	U	0.5	U	0
B	IR10MW76A	0816E007	0816E008	15-Apr-08	8260B	1,2-dibromo-3-chloropropane	000	ug/l	2	U	2	U	0
B	IR10MW76A	0816E007	0816E008	15-Apr-08	8260B	1,2-dichlorobenzene	000	ug/l	0.5	U	0.5	U	0
B	IR10MW76A	0816E007	0816E008	15-Apr-08	8260B	1,2-dichloroethane	000	ug/l	0.5	U	0.5	U	0
B	IR10MW76A	0816E007	0816E008	15-Apr-08	8260B	1,2-dichloropropane	000	ug/l	0.5	U	0.5	U	0
B	IR10MW76A	0816E007	0816E008	15-Apr-08	8260B	1,3-dichlorobenzene	000	ug/l	0.5	U	0.5	U	0

Appendix H. Field Duplicate Pair Results for April through June 2008.

Parcel	Well ID	Sample ID	Duplicate Sample ID	Sample Date	Analytical Method	Analyte [1]	Test Type	Units	Sample Result	Sample Final Qualifier [2]	Duplicate Result	Duplicate Final Qualifier [2]	RPD (%) [3,4]
B	IR10MW76A	0816E007	0816E008	15-Apr-08	8260B	1,4-dichlorobenzene	000	ug/l	0.5	U	0.5	U	0
B	IR10MW76A	0816E007	0816E008	15-Apr-08	8260B	benzene	000	ug/l	0.5	U	0.5	U	0
B	IR10MW76A	0816E007	0816E008	15-Apr-08	8260B	bromobenzene	000	ug/l	0.5	U	0.5	U	0
B	IR10MW76A	0816E007	0816E008	15-Apr-08	8260B	bromodichloromethane	000	ug/l	0.5	U	0.5	U	0
B	IR10MW76A	0816E007	0816E008	15-Apr-08	8260B	bromoform	000	ug/l	0.5	U	0.5	U	0
B	IR10MW76A	0816E007	0816E008	15-Apr-08	8260B	bromomethane	000	ug/l	1	U	1	U	0
B	IR10MW76A	0816E007	0816E008	15-Apr-08	8260B	carbon tetrachloride	000	ug/l	0.5	U	0.5	U	0
B	IR10MW76A	0816E007	0816E008	15-Apr-08	8260B	chlorobenzene	000	ug/l	0.5	U	0.5	U	0
B	IR10MW76A	0816E007	0816E008	15-Apr-08	8260B	chloroethane	000	ug/l	0.5	U	0.5	U	0
B	IR10MW76A	0816E007	0816E008	15-Apr-08	8260B	chloroform	000	ug/l	0.5	U	0.5	U	0
B	IR10MW76A	0816E007	0816E008	15-Apr-08	8260B	chloromethane	000	ug/l	0.5	U	0.5	U	0
B	IR10MW76A	0816E007	0816E008	15-Apr-08	8260B	cis-1,2-dichloroethene	000	ug/l	0.29	J	0.29	J	0
B	IR10MW76A	0816E007	0816E008	15-Apr-08	8260B	cis-1,3-dichloropropene	000	ug/l	0.5	U	0.5	U	0
B	IR10MW76A	0816E007	0816E008	15-Apr-08	8260B	dibromochloromethane	000	ug/l	0.5	U	0.5	U	0
B	IR10MW76A	0816E007	0816E008	15-Apr-08	8260B	dibromomethane	000	ug/l	0.5	U	0.5	U	0
B	IR10MW76A	0816E007	0816E008	15-Apr-08	8260B	dichlorodifluoromethane	000	ug/l	1	U	1	U	0
B	IR10MW76A	0816E007	0816E008	15-Apr-08	8260B	ethylbenzene	000	ug/l	0.5	U	0.5	U	0
B	IR10MW76A	0816E007	0816E008	15-Apr-08	8260B	methyl tert-butyl ether	000	ug/l	0.5	U	0.5	U	0
B	IR10MW76A	0816E007	0816E008	15-Apr-08	8260B	methylene chloride	000	ug/l	5	U	5	U	0
B	IR10MW76A	0816E007	0816E008	15-Apr-08	8260B	tetrachloroethene	000	ug/l	0.5	U	0.5	U	0
B	IR10MW76A	0816E007	0816E008	15-Apr-08	8260B	toluene	000	ug/l	0.5	U	0.5	U	0
B	IR10MW76A	0816E007	0816E008	15-Apr-08	8260B	trans-1,2-dichloroethene	000	ug/l	0.5	U	0.5	U	0
B	IR10MW76A	0816E007	0816E008	15-Apr-08	8260B	trans-1,3-dichloropropene	000	ug/l	0.5	U	0.5	U	0
B	IR10MW76A	0816E007	0816E008	15-Apr-08	8260B	trichloroethene	000	ug/l	0.24	J	0.31	J	25
B	IR10MW76A	0816E007	0816E008	15-Apr-08	8260B	trichlorofluoromethane	000	ug/l	0.5	U	0.5	U	0
B	IR10MW76A	0816E007	0816E008	15-Apr-08	8260B	vinyl chloride	000	ug/l	0.5	U	0.5	U	0
B	IR10MW76A	0816E007	0816E008	15-Apr-08	8260B	xylenes (total)	000	ug/l	0.5	U	0.5	U	0
B	IR26MW49A	0816D008	0816D009	15-Apr-08	7199	hexavalent Chromium	000	ug/l	6.6		6.6		0
B	IR26MW49A	0816D008	0816D009	15-Apr-08	MER-CLP	mercury	000	ug/l	1.4		1.3		7
B	IR26MW49A	0816D008	0816D009	15-Apr-08	MET-CLP	chromium	000	ug/l	10.0	UJ	10.0	UJ	0
B	IR26MW49A	0816D008	0816D009	15-Apr-08	MET-CLP	copper	000	ug/l	4.5	J	5.2	J	14
B	IR26MW49A	0816D008	0816D009	15-Apr-08	MET-CLP	lead	000	ug/l	10.0	UJ	10.0	UJ	0
B	IR26MW49A	0816D008	0816D009	15-Apr-08	MET-CLP	manganese	000	ug/l	15.0	UJ	15.0	UJ	0
B	IR26MW49A	0816D008	0816D009	15-Apr-08	MET-CLP	zinc	000	ug/l	60.0	UJ	60.0	UJ	0
B	IR26MW49A	0816D008	0816D009	15-Apr-08	P/A-CLP-LOW	alpha-Chlordane	000	ug/l	0.01	U	0.01	U	0
B	IR26MW49A	0816D008	0816D009	15-Apr-08	P/A-CLP-LOW	aroclor 1260	000	ug/l	0.2	U	0.2	U	0
B	IR26MW49A	0816D008	0816D009	15-Apr-08	P/A-CLP-LOW	gamma-Chlordane	000	ug/l	0.01	U	0.01	U	0
B	IR26MW49A	0816D008	0816D009	15-Apr-08	SV-CLP	benzo(a)anthracene	000	ug/l	10.0	U	10.0	U	0
B	IR26MW49A	0816D008	0816D009	15-Apr-08	SV-CLP	benzo(a)pyrene	000	ug/l	10.0	U	10.0	U	0
B	IR26MW49A	0816D008	0816D009	15-Apr-08	SV-CLP	benzo[b]fluoranthene	000	ug/l	10.0	U	10.0	U	0
B	IR26MW49A	0816D008	0816D009	15-Apr-08	SV-CLP	benzo[k]fluoranthene	000	ug/l	10.0	U	10.0	U	0
B	IR26MW49A	0816D008	0816D009	15-Apr-08	SV-CLP	Chrysene	000	ug/l	10.0	U	10.0	U	0
B	IR26MW49A	0816D008	0816D009	15-Apr-08	SV-CLP	dibenz(a,h)anthracene	000	ug/l	10.0	U	10.0	U	0
B	IR26MW49A	0816D008	0816D009	15-Apr-08	SV-CLP	indeno[1,2,3-cd]pyrene	000	ug/l	10.0	U	10.0	U	0

Appendix H. Field Duplicate Pair Results for April through June 2008.

Parcel	Well ID	Sample ID	Duplicate Sample ID	Sample Date	Analytical Method	Analyte [1]	Test Type	Units	Sample Result	Sample Final Qualifier [2]	Duplicate Result	Duplicate Final Qualifier [2]	RPD (%) [3,4]
C	IR06MW47F	0816E015	0816E016	15-Apr-08	8260B	1,1,1,2-tetrachloroethane	000	ug/l	0.5	U	0.5	U	0
C	IR06MW47F	0816E015	0816E016	15-Apr-08	8260B	1,1,1-trichloroethane	000	ug/l	0.5	U	0.5	U	0
C	IR06MW47F	0816E015	0816E016	15-Apr-08	8260B	1,1,2,2-tetrachloroethane	000	ug/l	0.5	U	0.5	U	0
C	IR06MW47F	0816E015	0816E016	15-Apr-08	8260B	1,1,2-trichloroethane	000	ug/l	0.5	U	0.5	U	0
C	IR06MW47F	0816E015	0816E016	15-Apr-08	8260B	1,1,2-trichlorotrifluoroethane	000	ug/l	0.5	U	0.5	U	0
C	IR06MW47F	0816E015	0816E016	15-Apr-08	8260B	1,1-dichloroethane	000	ug/l	1.0	U	1.0	U	0
C	IR06MW47F	0816E015	0816E016	15-Apr-08	8260B	1,1-dichloroethene	000	ug/l	0.5	U	0.5	U	0
C	IR06MW47F	0816E015	0816E016	15-Apr-08	8260B	1,2,3-trichloropropane	000	ug/l	1.0	U	1.0	U	0
C	IR06MW47F	0816E015	0816E016	15-Apr-08	8260B	1,2,4-trichlorobenzene	000	ug/l	0.5	U	0.5	U	0
C	IR06MW47F	0816E015	0816E016	15-Apr-08	8260B	1,2-dibromo-3-chloropropane	000	ug/l	2.0	U	2.0	U	0
C	IR06MW47F	0816E015	0816E016	15-Apr-08	8260B	1,2-dichlorobenzene	000	ug/l	0.5	U	0.5	U	0
C	IR06MW47F	0816E015	0816E016	15-Apr-08	8260B	1,2-dichloroethane	000	ug/l	0.5	U	0.5	U	0
C	IR06MW47F	0816E015	0816E016	15-Apr-08	8260B	1,2-dichloropropane	000	ug/l	0.5	U	0.5	U	0
C	IR06MW47F	0816E015	0816E016	15-Apr-08	8260B	1,3-dichlorobenzene	000	ug/l	0.5	U	0.5	U	0
C	IR06MW47F	0816E015	0816E016	15-Apr-08	8260B	1,4-dichlorobenzene	000	ug/l	0.5	U	0.5	U	0
C	IR06MW47F	0816E015	0816E016	15-Apr-08	8260B	benzene	000	ug/l	0.5	U	0.5	U	0
C	IR06MW47F	0816E015	0816E016	15-Apr-08	8260B	bromobenzene	000	ug/l	0.5	U	0.5	U	0
C	IR06MW47F	0816E015	0816E016	15-Apr-08	8260B	bromodichloromethane	000	ug/l	0.5	U	0.5	U	0
C	IR06MW47F	0816E015	0816E016	15-Apr-08	8260B	bromoform	000	ug/l	0.5	U	0.5	U	0
C	IR06MW47F	0816E015	0816E016	15-Apr-08	8260B	bromomethane	000	ug/l	1.0	U	1.0	U	0
C	IR06MW47F	0816E015	0816E016	15-Apr-08	8260B	carbon tetrachloride	000	ug/l	0.5	U	0.5	U	0
C	IR06MW47F	0816E015	0816E016	15-Apr-08	8260B	chlorobenzene	000	ug/l	0.5	U	0.5	U	0
C	IR06MW47F	0816E015	0816E016	15-Apr-08	8260B	chloroethane	000	ug/l	0.5	U	0.5	U	0
C	IR06MW47F	0816E015	0816E016	15-Apr-08	8260B	chloroform	000	ug/l	0.5	U	0.5	U	0
C	IR06MW47F	0816E015	0816E016	15-Apr-08	8260B	chloromethane	000	ug/l	0.5	U	0.5	U	0
C	IR06MW47F	0816E015	0816E016	15-Apr-08	8260B	cis-1,2-dichloroethene	000	ug/l	0.5	U	0.5	U	0
C	IR06MW47F	0816E015	0816E016	15-Apr-08	8260B	cis-1,3-dichloropropene	000	ug/l	0.5	U	0.5	U	0
C	IR06MW47F	0816E015	0816E016	15-Apr-08	8260B	dibromochloromethane	000	ug/l	0.5	U	0.5	U	0
C	IR06MW47F	0816E015	0816E016	15-Apr-08	8260B	dibromomethane	000	ug/l	0.5	U	0.5	U	0
C	IR06MW47F	0816E015	0816E016	15-Apr-08	8260B	dichlorodifluoromethane	000	ug/l	1.0	U	1.0	U	0
C	IR06MW47F	0816E015	0816E016	15-Apr-08	8260B	ethylbenzene	000	ug/l	0.5	U	0.5	U	0
C	IR06MW47F	0816E015	0816E016	15-Apr-08	8260B	methyl tert-butyl ether	000	ug/l	0.5	U	0.5	U	0
C	IR06MW47F	0816E015	0816E016	15-Apr-08	8260B	methylene chloride	000	ug/l	5.0	U	5.0	U	0
C	IR06MW47F	0816E015	0816E016	15-Apr-08	8260B	tetrachloroethene	000	ug/l	0.5	U	0.5	U	0
C	IR06MW47F	0816E015	0816E016	15-Apr-08	8260B	toluene	000	ug/l	0.5	U	0.5	U	0
C	IR06MW47F	0816E015	0816E016	15-Apr-08	8260B	trans-1,2-dichloroethene	000	ug/l	0.5	U	0.5	U	0
C	IR06MW47F	0816E015	0816E016	15-Apr-08	8260B	trans-1,3-dichloropropene	000	ug/l	0.5	U	0.5	U	0
C	IR06MW47F	0816E015	0816E016	15-Apr-08	8260B	trichloroethene	000	ug/l	0.5	U	0.5	U	0
C	IR06MW47F	0816E015	0816E016	15-Apr-08	8260B	trichlorofluoromethane	000	ug/l	0.5	U	0.5	U	0
C	IR06MW47F	0816E015	0816E016	15-Apr-08	8260B	vinyl chloride	000	ug/l	0.5	U	0.5	U	0
C	IR06MW47F	0816E015	0816E016	15-Apr-08	8260B	xylenes (total)	000	ug/l	0.5	U	0.5	U	0
C	IR06MW53F	0816H013	0816H014	16-Apr-08	160.2	total suspended solids	000	mg/l	10	U	10	U	0
C	IR06MW53F	0816H013	0816H014	16-Apr-08	6010B	cadmium	000	ug/l	5	U	5	U	0
C	IR06MW53F	0816H013	0816H014	16-Apr-08	6010B	molybdenum	000	ug/l	178		180		1

Appendix H. Field Duplicate Pair Results for April through June 2008.

Parcel	Well ID	Sample ID	Duplicate Sample ID	Sample Date	Analytical Method	Analyte [1]	Test Type	Units	Sample Result	Sample Final Qualifier [2]	Duplicate Result	Duplicate Final Qualifier [2]	RPD (%) [3,4]
C	IR06MW53F	0816H013	0816H014	16-Apr-08	8260B	1,1,1,2-tetrachloroethane	000	ug/l	0.5	U	0.5	U	0
C	IR06MW53F	0816H013	0816H014	16-Apr-08	8260B	1,1,1-trichloroethane	000	ug/l	0.5	U	0.5	U	0
C	IR06MW53F	0816H013	0816H014	16-Apr-08	8260B	1,1,2,2-tetrachloroethane	000	ug/l	0.5	U	0.5	U	0
C	IR06MW53F	0816H013	0816H014	16-Apr-08	8260B	1,1,2-trichloroethane	000	ug/l	0.5	U	0.5	U	0
C	IR06MW53F	0816H013	0816H014	16-Apr-08	8260B	1,1,2-trichlorotrifluoroethane	000	ug/l	0.5	U	0.5	U	0
C	IR06MW53F	0816H013	0816H014	16-Apr-08	8260B	1,1-dichloroethane	000	ug/l	1.0	U	1.0	U	0
C	IR06MW53F	0816H013	0816H014	16-Apr-08	8260B	1,1-dichloroethene	000	ug/l	0.5	U	0.5	U	0
C	IR06MW53F	0816H013	0816H014	16-Apr-08	8260B	1,2,3-trichloropropane	000	ug/l	1.0	U	1.0	U	0
C	IR06MW53F	0816H013	0816H014	16-Apr-08	8260B	1,2,4-trichlorobenzene	000	ug/l	0.5	U	0.5	U	0
C	IR06MW53F	0816H013	0816H014	16-Apr-08	8260B	1,2-dibromo-3-chloropropane	000	ug/l	2.0	U	2.0	U	0
C	IR06MW53F	0816H013	0816H014	16-Apr-08	8260B	1,2-dichlorobenzene	000	ug/l	0.5	U	0.5	U	0
C	IR06MW53F	0816H013	0816H014	16-Apr-08	8260B	1,2-dichloroethane	000	ug/l	0.5	U	0.5	U	0
C	IR06MW53F	0816H013	0816H014	16-Apr-08	8260B	1,2-dichloropropane	000	ug/l	0.5	U	0.5	U	0
C	IR06MW53F	0816H013	0816H014	16-Apr-08	8260B	1,3-dichlorobenzene	000	ug/l	0.5	U	0.5	U	0
C	IR06MW53F	0816H013	0816H014	16-Apr-08	8260B	1,4-dichlorobenzene	000	ug/l	0.5	U	0.5	U	0
C	IR06MW53F	0816H013	0816H014	16-Apr-08	8260B	benzene	000	ug/l	0.5	U	0.5	U	0
C	IR06MW53F	0816H013	0816H014	16-Apr-08	8260B	bromobenzene	000	ug/l	0.5	U	0.5	U	0
C	IR06MW53F	0816H013	0816H014	16-Apr-08	8260B	bromodichloromethane	000	ug/l	0.5	U	0.5	U	0
C	IR06MW53F	0816H013	0816H014	16-Apr-08	8260B	bromoform	000	ug/l	0.5	U	0.5	U	0
C	IR06MW53F	0816H013	0816H014	16-Apr-08	8260B	bromomethane	000	ug/l	1.0	U	1.0	U	0
C	IR06MW53F	0816H013	0816H014	16-Apr-08	8260B	carbon tetrachloride	000	ug/l	0.5	U	0.5	U	0
C	IR06MW53F	0816H013	0816H014	16-Apr-08	8260B	chlorobenzene	000	ug/l	0.5	U	0.5	U	0
C	IR06MW53F	0816H013	0816H014	16-Apr-08	8260B	chloroethane	000	ug/l	0.5	U	0.5	U	0
C	IR06MW53F	0816H013	0816H014	16-Apr-08	8260B	chloroform	000	ug/l	0.5	U	0.5	U	0
C	IR06MW53F	0816H013	0816H014	16-Apr-08	8260B	chloromethane	000	ug/l	0.5	U	0.5	U	0
C	IR06MW53F	0816H013	0816H014	16-Apr-08	8260B	cis-1,2-dichloroethene	000	ug/l	0.5	U	0.5	U	0
C	IR06MW53F	0816H013	0816H014	16-Apr-08	8260B	cis-1,3-dichloropropene	000	ug/l	0.5	U	0.5	U	0
C	IR06MW53F	0816H013	0816H014	16-Apr-08	8260B	dibromochloromethane	000	ug/l	0.5	U	0.5	U	0
C	IR06MW53F	0816H013	0816H014	16-Apr-08	8260B	dibromomethane	000	ug/l	0.5	U	0.5	U	0
C	IR06MW53F	0816H013	0816H014	16-Apr-08	8260B	dichlorodifluoromethane	000	ug/l	1.0	U	1.0	U	0
C	IR06MW53F	0816H013	0816H014	16-Apr-08	8260B	ethylbenzene	000	ug/l	0.5	U	0.5	U	0
C	IR06MW53F	0816H013	0816H014	16-Apr-08	8260B	methyl tert-butyl ether	000	ug/l	0.5	U	0.5	U	0
C	IR06MW53F	0816H013	0816H014	16-Apr-08	8260B	methylene chloride	000	ug/l	5.0	U	5.0	U	0
C	IR06MW53F	0816H013	0816H014	16-Apr-08	8260B	tetrachloroethene	000	ug/l	0.5	U	0.5	U	0
C	IR06MW53F	0816H013	0816H014	16-Apr-08	8260B	toluene	000	ug/l	0.5	U	0.5	U	0
C	IR06MW53F	0816H013	0816H014	16-Apr-08	8260B	trans-1,2-dichloroethene	000	ug/l	0.5	U	0.5	U	0
C	IR06MW53F	0816H013	0816H014	16-Apr-08	8260B	trans-1,3-dichloropropene	000	ug/l	0.5	U	0.5	U	0
C	IR06MW53F	0816H013	0816H014	16-Apr-08	8260B	trichloroethene	000	ug/l	0.5	U	0.5	U	0
C	IR06MW53F	0816H013	0816H014	16-Apr-08	8260B	trichlorofluoromethane	000	ug/l	0.5	U	0.5	U	0
C	IR06MW53F	0816H013	0816H014	16-Apr-08	8260B	vinyl chloride	000	ug/l	0.5	U	0.5	U	0
C	IR06MW53F	0816H013	0816H014	16-Apr-08	8260B	xylenes (total)	000	ug/l	0.5	U	0.5	U	0
C	IR28MW140F	0817N011	0817N012	23-Apr-08	8260B	1,1,1,2-tetrachloroethane	000	ug/l	0.5	U	0.5	U	0
C	IR28MW140F	0817N011	0817N012	23-Apr-08	8260B	1,1,1-trichloroethane	000	ug/l	0.5	U	0.5	U	0
C	IR28MW140F	0817N011	0817N012	23-Apr-08	8260B	1,1,2,2-tetrachloroethane	000	ug/l	0.5	U	0.5	U	0

Appendix H. Field Duplicate Pair Results for April through June 2008.

Parcel	Well ID	Sample ID	Duplicate Sample ID	Sample Date	Analytical Method	Analyte [1]	Test Type	Units	Sample Result	Sample Final Qualifier [2]	Duplicate Result	Duplicate Final Qualifier [2]	RPD (%) [3,4]
C	IR28MW140F	0817N011	0817N012	23-Apr-08	8260B	1,1,2-trichloroethane	000	ug/l	0.5	U	0.5	U	0
C	IR28MW140F	0817N011	0817N012	23-Apr-08	8260B	1,1,2-trichlorotrifluoroethane	000	ug/l	0.5	U	0.5	U	0
C	IR28MW140F	0817N011	0817N012	23-Apr-08	8260B	1,1-dichloroethane	000	ug/l	1.0	U	1.0	U	0
C	IR28MW140F	0817N011	0817N012	23-Apr-08	8260B	1,1-dichloroethene	000	ug/l	0.5	U	0.5	U	0
C	IR28MW140F	0817N011	0817N012	23-Apr-08	8260B	1,2,3-trichloropropane	000	ug/l	1.0	U	1.0	U	0
C	IR28MW140F	0817N011	0817N012	23-Apr-08	8260B	1,2,4-trichlorobenzene	000	ug/l	0.5	U	0.5	U	0
C	IR28MW140F	0817N011	0817N012	23-Apr-08	8260B	1,2-dibromo-3-chloropropane	000	ug/l	2.0	U	2.0	U	0
C	IR28MW140F	0817N011	0817N012	23-Apr-08	8260B	1,2-dichlorobenzene	000	ug/l	0.5	U	0.5	U	0
C	IR28MW140F	0817N011	0817N012	23-Apr-08	8260B	1,2-dichloroethane	000	ug/l	0.5	U	0.5	U	0
C	IR28MW140F	0817N011	0817N012	23-Apr-08	8260B	1,2-dichloropropane	000	ug/l	0.5	U	0.5	U	0
C	IR28MW140F	0817N011	0817N012	23-Apr-08	8260B	1,3-dichlorobenzene	000	ug/l	0.5	U	0.5	U	0
C	IR28MW140F	0817N011	0817N012	23-Apr-08	8260B	1,4-dichlorobenzene	000	ug/l	0.5	U	0.5	U	0
C	IR28MW140F	0817N011	0817N012	23-Apr-08	8260B	benzene	000	ug/l	0.5	U	0.5	U	0
C	IR28MW140F	0817N011	0817N012	23-Apr-08	8260B	bromobenzene	000	ug/l	0.5	U	0.5	U	0
C	IR28MW140F	0817N011	0817N012	23-Apr-08	8260B	bromodichloromethane	000	ug/l	0.5	U	0.5	U	0
C	IR28MW140F	0817N011	0817N012	23-Apr-08	8260B	bromoform	000	ug/l	0.5	U	0.5	U	0
C	IR28MW140F	0817N011	0817N012	23-Apr-08	8260B	bromomethane	000	ug/l	1.0	U	1.0	U	0
C	IR28MW140F	0817N011	0817N012	23-Apr-08	8260B	carbon tetrachloride	000	ug/l	0.5	U	0.5	U	0
C	IR28MW140F	0817N011	0817N012	23-Apr-08	8260B	chlorobenzene	000	ug/l	0.5	U	0.5	U	0
C	IR28MW140F	0817N011	0817N012	23-Apr-08	8260B	chloroethane	000	ug/l	0.5	U	0.5	U	0
C	IR28MW140F	0817N011	0817N012	23-Apr-08	8260B	chloroform	000	ug/l	0.5	U	0.5	U	0
C	IR28MW140F	0817N011	0817N012	23-Apr-08	8260B	chloromethane	000	ug/l	0.5	U	0.5	U	0
C	IR28MW140F	0817N011	0817N012	23-Apr-08	8260B	cis-1,2-dichloroethene	000	ug/l	0.5	U	0.5	U	0
C	IR28MW140F	0817N011	0817N012	23-Apr-08	8260B	cis-1,3-dichloropropene	000	ug/l	0.5	U	0.5	U	0
C	IR28MW140F	0817N011	0817N012	23-Apr-08	8260B	dibromochloromethane	000	ug/l	0.5	U	0.5	U	0
C	IR28MW140F	0817N011	0817N012	23-Apr-08	8260B	dibromomethane	000	ug/l	0.5	U	0.5	U	0
C	IR28MW140F	0817N011	0817N012	23-Apr-08	8260B	dichlorodifluoromethane	000	ug/l	1.0	U	1.0	U	0
C	IR28MW140F	0817N011	0817N012	23-Apr-08	8260B	ethylbenzene	000	ug/l	0.5	U	0.5	U	0
C	IR28MW140F	0817N011	0817N012	23-Apr-08	8260B	methyl tert-butyl ether	000	ug/l	0.5	U	0.5	U	0
C	IR28MW140F	0817N011	0817N012	23-Apr-08	8260B	methylene chloride	000	ug/l	5.0	U	5.0	U	0
C	IR28MW140F	0817N011	0817N012	23-Apr-08	8260B	tetrachloroethene	000	ug/l	0.5	U	0.5	U	0
C	IR28MW140F	0817N011	0817N012	23-Apr-08	8260B	toluene	000	ug/l	0.5	U	0.5	U	0
C	IR28MW140F	0817N011	0817N012	23-Apr-08	8260B	trans-1,2-dichloroethene	000	ug/l	0.5	U	0.5	U	0
C	IR28MW140F	0817N011	0817N012	23-Apr-08	8260B	trans-1,3-dichloropropene	000	ug/l	0.5	U	0.5	U	0
C	IR28MW140F	0817N011	0817N012	23-Apr-08	8260B	trichloroethene	000	ug/l	0.5	U	0.5	U	0
C	IR28MW140F	0817N011	0817N012	23-Apr-08	8260B	trichlorofluoromethane	000	ug/l	0.5	U	0.5	U	0
C	IR28MW140F	0817N011	0817N012	23-Apr-08	8260B	vinyl chloride	000	ug/l	0.5	U	0.5	U	0
C	IR28MW140F	0817N011	0817N012	23-Apr-08	8260B	xylenes (total)	000	ug/l	0.5	U	0.5	U	0
C	IR28MW272F	0816D004	0816D005	14-Apr-08	160.1	total dissolved solids	000	ug/l	26100000		26700000		2
C	IR28MW272F	0816D004	0816D005	14-Apr-08	2520B	Salinity (%)	000	none	21.6		21.5		0
C	IR28MW272F	0816D004	0816D005	14-Apr-08	8260B	1,1,1,2-tetrachloroethane	000	ug/l	0.5	U	0.5	U	0
C	IR28MW272F	0816D004	0816D005	14-Apr-08	8260B	1,1,1-trichloroethane	000	ug/l	0.5	U	0.5	U	0
C	IR28MW272F	0816D004	0816D005	14-Apr-08	8260B	1,1,2,2-tetrachloroethane	000	ug/l	0.5	U	0.5	U	0
C	IR28MW272F	0816D004	0816D005	14-Apr-08	8260B	1,1,2-trichloroethane	000	ug/l	0.5	U	0.5	U	0

Appendix H. Field Duplicate Pair Results for April through June 2008.

Parcel	Well ID	Sample ID	Duplicate Sample ID	Sample Date	Analytical Method	Analyte [1]	Test Type	Units	Sample Result	Sample Final Qualifier [2]	Duplicate Result	Duplicate Final Qualifier [2]	RPD (%) [3,4]
C	IR28MW272F	0816D004	0816D005	14-Apr-08	8260B	1,1,2-trichlorotrifluoroethane	000	ug/l	0.5	U	0.5	U	0
C	IR28MW272F	0816D004	0816D005	14-Apr-08	8260B	1,1-dichloroethane	000	ug/l	1.0	U	1.0	U	0
C	IR28MW272F	0816D004	0816D005	14-Apr-08	8260B	1,1-dichloroethene	000	ug/l	0.5	U	0.5	U	0
C	IR28MW272F	0816D004	0816D005	14-Apr-08	8260B	1,2,3-trichloropropane	000	ug/l	1.0	U	1.0	U	0
C	IR28MW272F	0816D004	0816D005	14-Apr-08	8260B	1,2,4-trichlorobenzene	000	ug/l	0.5	U	0.5	U	0
C	IR28MW272F	0816D004	0816D005	14-Apr-08	8260B	1,2-dibromo-3-chloropropane	000	ug/l	2.0	U	2.0	U	0
C	IR28MW272F	0816D004	0816D005	14-Apr-08	8260B	1,2-dichlorobenzene	000	ug/l	0.5	U	0.5	U	0
C	IR28MW272F	0816D004	0816D005	14-Apr-08	8260B	1,2-dichloroethane	000	ug/l	0.5	U	0.5	U	0
C	IR28MW272F	0816D004	0816D005	14-Apr-08	8260B	1,2-dichloropropane	000	ug/l	0.5	U	0.5	U	0
C	IR28MW272F	0816D004	0816D005	14-Apr-08	8260B	1,3-dichlorobenzene	000	ug/l	0.5	U	0.5	U	0
C	IR28MW272F	0816D004	0816D005	14-Apr-08	8260B	1,4-dichlorobenzene	000	ug/l	0.5	U	0.5	U	0
C	IR28MW272F	0816D004	0816D005	14-Apr-08	8260B	benzene	000	ug/l	0.5	U	0.5	U	0
C	IR28MW272F	0816D004	0816D005	14-Apr-08	8260B	bromobenzene	000	ug/l	0.5	U	0.5	U	0
C	IR28MW272F	0816D004	0816D005	14-Apr-08	8260B	bromodichloromethane	000	ug/l	0.5	U	0.5	U	0
C	IR28MW272F	0816D004	0816D005	14-Apr-08	8260B	bromoform	000	ug/l	0.5	U	0.5	U	0
C	IR28MW272F	0816D004	0816D005	14-Apr-08	8260B	bromomethane	000	ug/l	1.0	U	1.0	U	0
C	IR28MW272F	0816D004	0816D005	14-Apr-08	8260B	carbon tetrachloride	000	ug/l	1.5		1.6		6
C	IR28MW272F	0816D004	0816D005	14-Apr-08	8260B	chlorobenzene	000	ug/l	0.5	U	0.5	U	0
C	IR28MW272F	0816D004	0816D005	14-Apr-08	8260B	chloroethane	000	ug/l	0.5	U	0.5	U	0
C	IR28MW272F	0816D004	0816D005	14-Apr-08	8260B	chloroform	000	ug/l	1.8		1.8		0
C	IR28MW272F	0816D004	0816D005	14-Apr-08	8260B	chloromethane	000	ug/l	0.5	U	0.5	U	0
C	IR28MW272F	0816D004	0816D005	14-Apr-08	8260B	cis-1,2-dichloroethene	000	ug/l	6.3		6.4		2
C	IR28MW272F	0816D004	0816D005	14-Apr-08	8260B	cis-1,3-dichloropropene	000	ug/l	0.5	U	0.5	U	0
C	IR28MW272F	0816D004	0816D005	14-Apr-08	8260B	dibromochloromethane	000	ug/l	0.5	U	0.5	U	0
C	IR28MW272F	0816D004	0816D005	14-Apr-08	8260B	dibromomethane	000	ug/l	0.5	U	0.5	U	0
C	IR28MW272F	0816D004	0816D005	14-Apr-08	8260B	dichlorodifluoromethane	000	ug/l	1.0	U	1.0	U	0
C	IR28MW272F	0816D004	0816D005	14-Apr-08	8260B	ethylbenzene	000	ug/l	0.5	U	0.5	U	0
C	IR28MW272F	0816D004	0816D005	14-Apr-08	8260B	methyl tert-butyl ether	000	ug/l	0.5	U	0.5	U	0
C	IR28MW272F	0816D004	0816D005	14-Apr-08	8260B	methylene chloride	000	ug/l	5.0	U	5.0	U	0
C	IR28MW272F	0816D004	0816D005	14-Apr-08	8260B	tetrachloroethene	000	ug/l	0.5	U	0.5	U	0
C	IR28MW272F	0816D004	0816D005	14-Apr-08	8260B	toluene	000	ug/l	0.5	U	0.5	U	0
C	IR28MW272F	0816D004	0816D005	14-Apr-08	8260B	trans-1,2-dichloroethene	000	ug/l	0.5	U	0.5	U	0
C	IR28MW272F	0816D004	0816D005	14-Apr-08	8260B	trans-1,3-dichloropropene	000	ug/l	0.5	U	0.5	U	0
C	IR28MW272F	0816D004	0816D005	14-Apr-08	8260B	trichloroethene	000	ug/l	24		23		4
C	IR28MW272F	0816D004	0816D005	14-Apr-08	8260B	trichlorofluoromethane	000	ug/l	0.42	J	0.47	J	11
C	IR28MW272F	0816D004	0816D005	14-Apr-08	8260B	vinyl chloride	000	ug/l	0.5	U	0.5	U	0
C	IR28MW272F	0816D004	0816D005	14-Apr-08	8260B	xylenes (total)	000	ug/l	0.5	U	0.5	U	0
C	IR28MW315B	0816P002	0816P003	17-Apr-08	160.1	total dissolved solids	000	ug/l	10900000		10900000		0
C	IR28MW315B	0816P002	0816P003	17-Apr-08	2520B	Salinity (%)	000	none	10.8		10.8		0
C	IR28MW315B	0816P002	0816P003	17-Apr-08	8260B	1,1,1,2-tetrachloroethane	000	ug/l	0.5	U	0.5	U	0
C	IR28MW315B	0816P002	0816P003	17-Apr-08	8260B	1,1,1-trichloroethane	000	ug/l	0.5	U	0.5	U	0
C	IR28MW315B	0816P002	0816P003	17-Apr-08	8260B	1,1,2,2-tetrachloroethane	000	ug/l	0.5	U	0.5	U	0
C	IR28MW315B	0816P002	0816P003	17-Apr-08	8260B	1,1,2-trichloroethane	000	ug/l	0.5	U	0.5	U	0
C	IR28MW315B	0816P002	0816P003	17-Apr-08	8260B	1,1,2-trichlorotrifluoroethane	000	ug/l	0.5	U	0.5	U	0

Appendix H. Field Duplicate Pair Results for April through June 2008.

Parcel	Well ID	Sample ID	Duplicate Sample ID	Sample Date	Analytical Method	Analyte [1]	Test Type	Units	Sample Result	Sample Final Qualifier [2]	Duplicate Result	Duplicate Final Qualifier [2]	RPD (%) [3,4]
C	IR28MW315B	0816P002	0816P003	17-Apr-08	8260B	1,1-dichloroethane	000	ug/l	1.0	U	1.0	U	0
C	IR28MW315B	0816P002	0816P003	17-Apr-08	8260B	1,1-dichloroethene	000	ug/l	0.5	U	0.5	U	0
C	IR28MW315B	0816P002	0816P003	17-Apr-08	8260B	1,2,3-trichloropropane	000	ug/l	1.0	U	1.0	U	0
C	IR28MW315B	0816P002	0816P003	17-Apr-08	8260B	1,2,4-trichlorobenzene	000	ug/l	0.5	U	0.5	U	0
C	IR28MW315B	0816P002	0816P003	17-Apr-08	8260B	1,2-dibromo-3-chloropropane	000	ug/l	2.0	U	2.0	U	0
C	IR28MW315B	0816P002	0816P003	17-Apr-08	8260B	1,2-dichlorobenzene	000	ug/l	0.5	U	0.5	U	0
C	IR28MW315B	0816P002	0816P003	17-Apr-08	8260B	1,2-dichloroethane	000	ug/l	0.5	U	0.5	U	0
C	IR28MW315B	0816P002	0816P003	17-Apr-08	8260B	1,2-dichloropropane	000	ug/l	0.5	U	0.5	U	0
C	IR28MW315B	0816P002	0816P003	17-Apr-08	8260B	1,3-dichlorobenzene	000	ug/l	0.5	U	0.5	U	0
C	IR28MW315B	0816P002	0816P003	17-Apr-08	8260B	1,4-dichlorobenzene	000	ug/l	0.5	U	0.5	U	0
C	IR28MW315B	0816P002	0816P003	17-Apr-08	8260B	benzene	000	ug/l	0.5	U	0.5	U	0
C	IR28MW315B	0816P002	0816P003	17-Apr-08	8260B	bromobenzene	000	ug/l	0.5	U	0.5	U	0
C	IR28MW315B	0816P002	0816P003	17-Apr-08	8260B	bromodichloromethane	000	ug/l	0.5	U	0.5	U	0
C	IR28MW315B	0816P002	0816P003	17-Apr-08	8260B	bromoform	000	ug/l	0.5	U	0.5	U	0
C	IR28MW315B	0816P002	0816P003	17-Apr-08	8260B	bromomethane	000	ug/l	1.0	U	1.0	U	0
C	IR28MW315B	0816P002	0816P003	17-Apr-08	8260B	carbon tetrachloride	000	ug/l	0.5	U	0.5	U	0
C	IR28MW315B	0816P002	0816P003	17-Apr-08	8260B	chlorobenzene	000	ug/l	0.5	U	0.5	U	0
C	IR28MW315B	0816P002	0816P003	17-Apr-08	8260B	chloroethane	000	ug/l	0.5	U	0.5	U	0
C	IR28MW315B	0816P002	0816P003	17-Apr-08	8260B	chloroform	000	ug/l	0.5	U	0.5	U	0
C	IR28MW315B	0816P002	0816P003	17-Apr-08	8260B	chloromethane	000	ug/l	0.5	U	0.5	U	0
C	IR28MW315B	0816P002	0816P003	17-Apr-08	8260B	cis-1,2-dichloroethene	000	ug/l	0.5	U	0.5	U	0
C	IR28MW315B	0816P002	0816P003	17-Apr-08	8260B	cis-1,3-dichloropropene	000	ug/l	0.5	U	0.5	U	0
C	IR28MW315B	0816P002	0816P003	17-Apr-08	8260B	dibromochloromethane	000	ug/l	0.5	U	0.5	U	0
C	IR28MW315B	0816P002	0816P003	17-Apr-08	8260B	dibromomethane	000	ug/l	0.5	U	0.5	U	0
C	IR28MW315B	0816P002	0816P003	17-Apr-08	8260B	dichlorodifluoromethane	000	ug/l	1.0	U	1.0	U	0
C	IR28MW315B	0816P002	0816P003	17-Apr-08	8260B	ethylbenzene	000	ug/l	0.5	U	0.5	U	0
C	IR28MW315B	0816P002	0816P003	17-Apr-08	8260B	methyl tert-butyl ether	000	ug/l	0.5	U	0.5	U	0
C	IR28MW315B	0816P002	0816P003	17-Apr-08	8260B	methylene chloride	000	ug/l	5.0	U	5.0	U	0
C	IR28MW315B	0816P002	0816P003	17-Apr-08	8260B	tetrachloroethene	000	ug/l	0.5	U	0.5	U	0
C	IR28MW315B	0816P002	0816P003	17-Apr-08	8260B	toluene	000	ug/l	0.5	U	0.5	U	0
C	IR28MW315B	0816P002	0816P003	17-Apr-08	8260B	trans-1,2-dichloroethene	000	ug/l	0.5	U	0.5	U	0
C	IR28MW315B	0816P002	0816P003	17-Apr-08	8260B	trans-1,3-dichloropropene	000	ug/l	0.5	U	0.5	U	0
C	IR28MW315B	0816P002	0816P003	17-Apr-08	8260B	trichloroethene	000	ug/l	0.5	U	0.5	U	0
C	IR28MW315B	0816P002	0816P003	17-Apr-08	8260B	trichlorofluoromethane	000	ug/l	0.5	U	0.5	U	0
C	IR28MW315B	0816P002	0816P003	17-Apr-08	8260B	vinyl chloride	000	ug/l	0.5	U	0.5	U	0
C	IR28MW315B	0816P002	0816P003	17-Apr-08	8260B	xylenes (total)	000	ug/l	0.5	U	0.5	U	0
C	IR28MW315F	0816P004	0816P005	17-Apr-08	160.1	total dissolved solids	000	ug/l	1610000		1540000		4
C	IR28MW315F	0816P004	0816P005	17-Apr-08	2520B	Salinity (%)	000	none	1.4	J	1.4	J	0
C	IR28MW315F	0816P004	0816P005	17-Apr-08	8260B	1,1,1,2-tetrachloroethane	000	ug/l	0.5	U	0.5	U	0
C	IR28MW315F	0816P004	0816P005	17-Apr-08	8260B	1,1,1-trichloroethane	000	ug/l	0.5	U	0.5	U	0
C	IR28MW315F	0816P004	0816P005	17-Apr-08	8260B	1,1,2,2-tetrachloroethane	000	ug/l	0.5	U	0.5	U	0
C	IR28MW315F	0816P004	0816P005	17-Apr-08	8260B	1,1,2-trichloroethane	000	ug/l	0.5	U	0.5	U	0
C	IR28MW315F	0816P004	0816P005	17-Apr-08	8260B	1,1,2-trichlorotrifluoroethane	000	ug/l	0.5	U	0.5	U	0
C	IR28MW315F	0816P004	0816P005	17-Apr-08	8260B	1,1-dichloroethane	000	ug/l	1.0	U	1.0	U	0

Appendix H. Field Duplicate Pair Results for April through June 2008.

Parcel	Well ID	Sample ID	Duplicate Sample ID	Sample Date	Analytical Method	Analyte [1]	Test Type	Units	Sample Result	Sample Final Qualifier [2]	Duplicate Result	Duplicate Final Qualifier [2]	RPD (%) [3,4]
C	IR28MW315F	0816P004	0816P005	17-Apr-08	8260B	1,1-dichloroethene	000	ug/l	0.5	U	0.5	U	0
C	IR28MW315F	0816P004	0816P005	17-Apr-08	8260B	1,2,3-trichloropropane	000	ug/l	1.0	U	1.0	U	0
C	IR28MW315F	0816P004	0816P005	17-Apr-08	8260B	1,2,4-trichlorobenzene	000	ug/l	0.5	U	0.5	U	0
C	IR28MW315F	0816P004	0816P005	17-Apr-08	8260B	1,2-dibromo-3-chloropropane	000	ug/l	2.0	U	2.0	U	0
C	IR28MW315F	0816P004	0816P005	17-Apr-08	8260B	1,2-dichlorobenzene	000	ug/l	0.5	U	0.5	U	0
C	IR28MW315F	0816P004	0816P005	17-Apr-08	8260B	1,2-dichloroethane	000	ug/l	0.5	U	0.5	U	0
C	IR28MW315F	0816P004	0816P005	17-Apr-08	8260B	1,2-dichloropropane	000	ug/l	0.5	U	0.5	U	0
C	IR28MW315F	0816P004	0816P005	17-Apr-08	8260B	1,3-dichlorobenzene	000	ug/l	0.5	U	0.5	U	0
C	IR28MW315F	0816P004	0816P005	17-Apr-08	8260B	1,4-dichlorobenzene	000	ug/l	0.5	U	0.5	U	0
C	IR28MW315F	0816P004	0816P005	17-Apr-08	8260B	benzene	000	ug/l	0.5	U	0.5	U	0
C	IR28MW315F	0816P004	0816P005	17-Apr-08	8260B	bromobenzene	000	ug/l	0.5	U	0.5	U	0
C	IR28MW315F	0816P004	0816P005	17-Apr-08	8260B	bromodichloromethane	000	ug/l	0.5	U	0.5	U	0
C	IR28MW315F	0816P004	0816P005	17-Apr-08	8260B	bromoform	000	ug/l	0.5	U	0.5	U	0
C	IR28MW315F	0816P004	0816P005	17-Apr-08	8260B	bromomethane	000	ug/l	1.0	U	1.0	U	0
C	IR28MW315F	0816P004	0816P005	17-Apr-08	8260B	chlorobenzene	000	ug/l	0.5	U	0.5	U	0
C	IR28MW315F	0816P004	0816P005	17-Apr-08	8260B	chloroethane	000	ug/l	0.5	U	0.5	U	0
C	IR28MW315F	0816P004	0816P005	17-Apr-08	8260B	chloroform	000	ug/l	0.42	J	0.46	J	9
C	IR28MW315F	0816P004	0816P005	17-Apr-08	8260B	chloromethane	000	ug/l	0.5	U	0.5	U	0
C	IR28MW315F	0816P004	0816P005	17-Apr-08	8260B	cis-1,2-dichloroethene	000	ug/l	0.5	U	0.5	U	0
C	IR28MW315F	0816P004	0816P005	17-Apr-08	8260B	cis-1,3-dichloropropene	000	ug/l	0.5	U	0.5	U	0
C	IR28MW315F	0816P004	0816P005	17-Apr-08	8260B	dibromochloromethane	000	ug/l	0.5	U	0.5	U	0
C	IR28MW315F	0816P004	0816P005	17-Apr-08	8260B	dibromomethane	000	ug/l	0.5	U	0.5	U	0
C	IR28MW315F	0816P004	0816P005	17-Apr-08	8260B	dichlorodifluoromethane	000	ug/l	1.0	U	1.0	U	0
C	IR28MW315F	0816P004	0816P005	17-Apr-08	8260B	ethylbenzene	000	ug/l	0.5	U	0.5	U	0
C	IR28MW315F	0816P004	0816P005	17-Apr-08	8260B	methyl tert-butyl ether	000	ug/l	0.5	U	0.5	U	0
C	IR28MW315F	0816P004	0816P005	17-Apr-08	8260B	methylene chloride	000	ug/l	5.0	U	5.0	U	0
C	IR28MW315F	0816P004	0816P005	17-Apr-08	8260B	tetrachloroethene	000	ug/l	0.5	U	0.5	U	0
C	IR28MW315F	0816P004	0816P005	17-Apr-08	8260B	toluene	000	ug/l	0.5	U	0.5	U	0
C	IR28MW315F	0816P004	0816P005	17-Apr-08	8260B	trans-1,2-dichloroethene	000	ug/l	0.5	U	0.5	U	0
C	IR28MW315F	0816P004	0816P005	17-Apr-08	8260B	trans-1,3-dichloropropene	000	ug/l	0.5	U	0.5	U	0
C	IR28MW315F	0816P004	0816P005	17-Apr-08	8260B	trichlorofluoromethane	000	ug/l	0.5	U	0.5	U	0
C	IR28MW315F	0816P004	0816P005	17-Apr-08	8260B	vinyl chloride	000	ug/l	0.5	U	0.5	U	0
C	IR28MW315F	0816P004	0816P005	17-Apr-08	8260B	xylenes (total)	000	ug/l	0.5	U	0.5	U	0
C	IR28MW396A	0817E050	0817E051	23-Apr-08	8260B	1,1,1,2-tetrachloroethane	000	ug/l	0.5	U	0.5	U	0
C	IR28MW396A	0817E050	0817E051	23-Apr-08	8260B	1,1,1-trichloroethane	000	ug/l	0.5	U	0.5	U	0
C	IR28MW396A	0817E050	0817E051	23-Apr-08	8260B	1,1,2,2-tetrachloroethane	000	ug/l	0.5	U	0.5	U	0
C	IR28MW396A	0817E050	0817E051	23-Apr-08	8260B	1,1,2-trichloroethane	000	ug/l	0.5	U	0.5	U	0
C	IR28MW396A	0817E050	0817E051	23-Apr-08	8260B	1,1,2-trichlorotrifluoroethane	000	ug/l	0.5	U	0.5	U	0
C	IR28MW396A	0817E050	0817E051	23-Apr-08	8260B	1,1-dichloroethane	000	ug/l	1.0	U	1.0	U	0
C	IR28MW396A	0817E050	0817E051	23-Apr-08	8260B	1,1-dichloroethene	000	ug/l	0.5	U	0.5	U	0
C	IR28MW396A	0817E050	0817E051	23-Apr-08	8260B	1,2,3-trichloropropane	000	ug/l	1.0	U	1.0	U	0
C	IR28MW396A	0817E050	0817E051	23-Apr-08	8260B	1,2,4-trichlorobenzene	000	ug/l	0.5	U	0.5	U	0
C	IR28MW396A	0817E050	0817E051	23-Apr-08	8260B	1,2-dibromo-3-chloropropane	000	ug/l	2.0	U	2.0	U	0
C	IR28MW396A	0817E050	0817E051	23-Apr-08	8260B	1,2-dichlorobenzene	000	ug/l	0.5	U	0.5	U	0

Appendix H. Field Duplicate Pair Results for April through June 2008.

Parcel	Well ID	Sample ID	Duplicate Sample ID	Sample Date	Analytical Method	Analyte [1]	Test Type	Units	Sample Result	Sample Final Qualifier [2]	Duplicate Result	Duplicate Final Qualifier [2]	RPD (%) [3,4]
C	IR28MW396A	0817E050	0817E051	23-Apr-08	8260B	1,2-dichloroethane	000	ug/l	0.5	U	0.5	U	0
C	IR28MW396A	0817E050	0817E051	23-Apr-08	8260B	1,2-dichloropropane	000	ug/l	0.5	U	0.5	U	0
C	IR28MW396A	0817E050	0817E051	23-Apr-08	8260B	1,3-dichlorobenzene	000	ug/l	0.5	U	0.5	U	0
C	IR28MW396A	0817E050	0817E051	23-Apr-08	8260B	1,4-dichlorobenzene	000	ug/l	0.5	U	0.5	U	0
C	IR28MW396A	0817E050	0817E051	23-Apr-08	8260B	benzene	000	ug/l	0.5	U	0.5	U	0
C	IR28MW396A	0817E050	0817E051	23-Apr-08	8260B	bromobenzene	000	ug/l	0.5	U	0.5	U	0
C	IR28MW396A	0817E050	0817E051	23-Apr-08	8260B	bromodichloromethane	000	ug/l	0.5	U	0.5	U	0
C	IR28MW396A	0817E050	0817E051	23-Apr-08	8260B	bromoform	000	ug/l	0.5	U	0.5	U	0
C	IR28MW396A	0817E050	0817E051	23-Apr-08	8260B	bromomethane	000	ug/l	1.0	U	1.0	U	0
C	IR28MW396A	0817E050	0817E051	23-Apr-08	8260B	carbon tetrachloride	000	ug/l	0.5	U	0.5	U	0
C	IR28MW396A	0817E050	0817E051	23-Apr-08	8260B	chlorobenzene	000	ug/l	0.5	U	0.5	U	0
C	IR28MW396A	0817E050	0817E051	23-Apr-08	8260B	chloroethane	000	ug/l	0.5	U	0.5	U	0
C	IR28MW396A	0817E050	0817E051	23-Apr-08	8260B	chloroform	000	ug/l	0.5	U	0.5	U	0
C	IR28MW396A	0817E050	0817E051	23-Apr-08	8260B	chloromethane	000	ug/l	0.5	U	0.5	U	0
C	IR28MW396A	0817E050	0817E051	23-Apr-08	8260B	cis-1,2-dichloroethene	000	ug/l	0.32	J	0.31	J	3
C	IR28MW396A	0817E050	0817E051	23-Apr-08	8260B	cis-1,3-dichloropropene	000	ug/l	0.5	U	0.5	U	0
C	IR28MW396A	0817E050	0817E051	23-Apr-08	8260B	dibromochloromethane	000	ug/l	0.5	U	0.5	U	0
C	IR28MW396A	0817E050	0817E051	23-Apr-08	8260B	dibromomethane	000	ug/l	0.5	U	0.5	U	0
C	IR28MW396A	0817E050	0817E051	23-Apr-08	8260B	dichlorodifluoromethane	000	ug/l	1.0	U	1.0	U	0
C	IR28MW396A	0817E050	0817E051	23-Apr-08	8260B	ethylbenzene	000	ug/l	0.5	U	0.5	U	0
C	IR28MW396A	0817E050	0817E051	23-Apr-08	8260B	methyl tert-butyl ether	000	ug/l	0.5	U	0.5	U	0
C	IR28MW396A	0817E050	0817E051	23-Apr-08	8260B	methylene chloride	000	ug/l	5.0	U	5.0	U	0
C	IR28MW396A	0817E050	0817E051	23-Apr-08	8260B	tetrachloroethene	000	ug/l	0.5	U	0.5	U	0
C	IR28MW396A	0817E050	0817E051	23-Apr-08	8260B	toluene	000	ug/l	0.5	U	0.5	U	0
C	IR28MW396A	0817E050	0817E051	23-Apr-08	8260B	trans-1,2-dichloroethene	000	ug/l	0.5	U	0.5	U	0
C	IR28MW396A	0817E050	0817E051	23-Apr-08	8260B	trans-1,3-dichloropropene	000	ug/l	0.5	U	0.5	U	0
C	IR28MW396A	0817E050	0817E051	23-Apr-08	8260B	trichloroethene	000	ug/l	0.39	J	0.41	J	5
C	IR28MW396A	0817E050	0817E051	23-Apr-08	8260B	trichlorofluoromethane	000	ug/l	0.5	U	0.5	U	0
C	IR28MW396A	0817E050	0817E051	23-Apr-08	8260B	vinyl chloride	000	ug/l	0.5	U	0.5	U	0
C	IR28MW396A	0817E050	0817E051	23-Apr-08	8260B	xylenes (total)	000	ug/l	0.5	U	0.5	U	0
C	IR30MW04F	0816P006	0816P007	17-Apr-08	8260B	1,1,1,2-tetrachloroethane	000	ug/l	0.5	U	0.5	U	0
C	IR30MW04F	0816P006	0816P007	17-Apr-08	8260B	1,1,1-trichloroethane	000	ug/l	0.5	U	0.5	U	0
C	IR30MW04F	0816P006	0816P007	17-Apr-08	8260B	1,1,2,2-tetrachloroethane	000	ug/l	0.5	U	0.5	U	0
C	IR30MW04F	0816P006	0816P007	17-Apr-08	8260B	1,1,2-trichloroethane	000	ug/l	0.5	U	0.5	U	0
C	IR30MW04F	0816P006	0816P007	17-Apr-08	8260B	1,1,2-trichlorotrifluoroethane	000	ug/l	0.5	U	0.5	U	0
C	IR30MW04F	0816P006	0816P007	17-Apr-08	8260B	1,1-dichloroethane	000	ug/l	1.0	U	1.0	U	0
C	IR30MW04F	0816P006	0816P007	17-Apr-08	8260B	1,1-dichloroethene	000	ug/l	0.5	U	0.5	U	0
C	IR30MW04F	0816P006	0816P007	17-Apr-08	8260B	1,2,3-trichloropropane	000	ug/l	1.0	U	1.0	U	0
C	IR30MW04F	0816P006	0816P007	17-Apr-08	8260B	1,2,4-trichlorobenzene	000	ug/l	0.5	U	0.5	U	0
C	IR30MW04F	0816P006	0816P007	17-Apr-08	8260B	1,2-dibromo-3-chloropropane	000	ug/l	2.0	U	2.0	U	0
C	IR30MW04F	0816P006	0816P007	17-Apr-08	8260B	1,2-dichlorobenzene	000	ug/l	0.5	U	0.5	U	0
C	IR30MW04F	0816P006	0816P007	17-Apr-08	8260B	1,2-dichloroethane	000	ug/l	0.5	U	0.5	U	0
C	IR30MW04F	0816P006	0816P007	17-Apr-08	8260B	1,2-dichloropropane	000	ug/l	0.5	U	0.5	U	0
C	IR30MW04F	0816P006	0816P007	17-Apr-08	8260B	1,3-dichlorobenzene	000	ug/l	0.5	U	0.5	U	0

Appendix H. Field Duplicate Pair Results for April through June 2008.

Parcel	Well ID	Sample ID	Duplicate Sample ID	Sample Date	Analytical Method	Analyte [1]	Test Type	Units	Sample Result	Sample Final Qualifier [2]	Duplicate Result	Duplicate Final Qualifier [2]	RPD (%) [3,4]
C	IR30MW04F	0816P006	0816P007	17-Apr-08	8260B	1,4-dichlorobenzene	000	ug/l	0.5	U	0.5	U	0
C	IR30MW04F	0816P006	0816P007	17-Apr-08	8260B	benzene	000	ug/l	0.5	U	0.5	U	0
C	IR30MW04F	0816P006	0816P007	17-Apr-08	8260B	bromobenzene	000	ug/l	0.5	U	0.5	U	0
C	IR30MW04F	0816P006	0816P007	17-Apr-08	8260B	bromodichloromethane	000	ug/l	0.5	U	0.5	U	0
C	IR30MW04F	0816P006	0816P007	17-Apr-08	8260B	bromoform	000	ug/l	0.5	U	0.5	U	0
C	IR30MW04F	0816P006	0816P007	17-Apr-08	8260B	bromomethane	000	ug/l	1.0	U	1.0	U	0
C	IR30MW04F	0816P006	0816P007	17-Apr-08	8260B	carbon tetrachloride	000	ug/l	0.5	U	0.5	U	0
C	IR30MW04F	0816P006	0816P007	17-Apr-08	8260B	chlorobenzene	000	ug/l	0.5	U	0.5	U	0
C	IR30MW04F	0816P006	0816P007	17-Apr-08	8260B	chloroethane	000	ug/l	0.5	U	0.5	U	0
C	IR30MW04F	0816P006	0816P007	17-Apr-08	8260B	chloroform	000	ug/l	0.5	U	0.5	U	0
C	IR30MW04F	0816P006	0816P007	17-Apr-08	8260B	chloromethane	000	ug/l	0.5	U	0.5	U	0
C	IR30MW04F	0816P006	0816P007	17-Apr-08	8260B	cis-1,2-dichloroethene	000	ug/l	0.5	U	0.5	U	0
C	IR30MW04F	0816P006	0816P007	17-Apr-08	8260B	cis-1,3-dichloropropene	000	ug/l	0.5	U	0.5	U	0
C	IR30MW04F	0816P006	0816P007	17-Apr-08	8260B	dibromochloromethane	000	ug/l	0.5	U	0.5	U	0
C	IR30MW04F	0816P006	0816P007	17-Apr-08	8260B	dibromomethane	000	ug/l	0.5	U	0.5	U	0
C	IR30MW04F	0816P006	0816P007	17-Apr-08	8260B	dichlorodifluoromethane	000	ug/l	1.0	U	1.0	U	0
C	IR30MW04F	0816P006	0816P007	17-Apr-08	8260B	ethylbenzene	000	ug/l	0.5	U	0.5	U	0
C	IR30MW04F	0816P006	0816P007	17-Apr-08	8260B	methyl tert-butyl ether	000	ug/l	0.5	U	0.5	U	0
C	IR30MW04F	0816P006	0816P007	17-Apr-08	8260B	methylene chloride	000	ug/l	5.0	U	5.0	U	0
C	IR30MW04F	0816P006	0816P007	17-Apr-08	8260B	tetrachloroethene	000	ug/l	0.5	U	0.5	U	0
C	IR30MW04F	0816P006	0816P007	17-Apr-08	8260B	toluene	000	ug/l	0.5	U	0.5	U	0
C	IR30MW04F	0816P006	0816P007	17-Apr-08	8260B	trans-1,2-dichloroethene	000	ug/l	0.5	U	0.5	U	0
C	IR30MW04F	0816P006	0816P007	17-Apr-08	8260B	trans-1,3-dichloropropene	000	ug/l	0.5	U	0.5	U	0
C	IR30MW04F	0816P006	0816P007	17-Apr-08	8260B	trichloroethene	000	ug/l	0.5	U	0.5	U	0
C	IR30MW04F	0816P006	0816P007	17-Apr-08	8260B	trichlorofluoromethane	000	ug/l	0.5	U	0.5	U	0
C	IR30MW04F	0816P006	0816P007	17-Apr-08	8260B	vinyl chloride	000	ug/l	0.5	U	0.5	U	0
C	IR30MW04F	0816P006	0816P007	17-Apr-08	8260B	xylenes (total)	000	ug/l	0.5	U	0.5	U	0
C	PA28P04A	0816E020	0816E021	16-Apr-08	8260B	1,1,1,2-tetrachloroethane	000	ug/l	0.5	U	0.5	U	0
C	PA28P04A	0816E020	0816E021	16-Apr-08	8260B	1,1,1-trichloroethane	000	ug/l	0.5	U	0.5	U	0
C	PA28P04A	0816E020	0816E021	16-Apr-08	8260B	1,1,2,2-tetrachloroethane	000	ug/l	0.5	U	0.5	U	0
C	PA28P04A	0816E020	0816E021	16-Apr-08	8260B	1,1,2-trichloroethane	000	ug/l	0.5	U	0.5	U	0
C	PA28P04A	0816E020	0816E021	16-Apr-08	8260B	1,1,2-trichlorotrifluoroethane	000	ug/l	0.5	U	0.5	U	0
C	PA28P04A	0816E020	0816E021	16-Apr-08	8260B	1,1-dichloroethane	000	ug/l	1.0	U	1.0	U	0
C	PA28P04A	0816E020	0816E021	16-Apr-08	8260B	1,1-dichloroethene	000	ug/l	0.5	U	0.5	U	0
C	PA28P04A	0816E020	0816E021	16-Apr-08	8260B	1,2,3-trichloropropane	000	ug/l	1.0	U	1.0	U	0
C	PA28P04A	0816E020	0816E021	16-Apr-08	8260B	1,2,4-trichlorobenzene	000	ug/l	0.5	U	0.5	U	0
C	PA28P04A	0816E020	0816E021	16-Apr-08	8260B	1,2-dibromo-3-chloropropane	000	ug/l	2.0	U	2.0	U	0
C	PA28P04A	0816E020	0816E021	16-Apr-08	8260B	1,2-dichlorobenzene	000	ug/l	0.5	U	0.5	U	0
C	PA28P04A	0816E020	0816E021	16-Apr-08	8260B	1,2-dichloroethane	000	ug/l	0.5	U	0.5	U	0
C	PA28P04A	0816E020	0816E021	16-Apr-08	8260B	1,2-dichloropropane	000	ug/l	0.5	U	0.5	U	0
C	PA28P04A	0816E020	0816E021	16-Apr-08	8260B	1,3-dichlorobenzene	000	ug/l	0.5	U	0.5	U	0
C	PA28P04A	0816E020	0816E021	16-Apr-08	8260B	1,4-dichlorobenzene	000	ug/l	0.5	U	0.5	U	0
C	PA28P04A	0816E020	0816E021	16-Apr-08	8260B	benzene	000	ug/l	0.5	U	0.5	U	0
C	PA28P04A	0816E020	0816E021	16-Apr-08	8260B	bromobenzene	000	ug/l	0.5	U	0.5	U	0

Appendix H. Field Duplicate Pair Results for April through June 2008.

Parcel	Well ID	Sample ID	Duplicate Sample ID	Sample Date	Analytical Method	Analyte [1]	Test Type	Units	Sample Result	Sample Final Qualifier [2]	Duplicate Result	Duplicate Final Qualifier [2]	RPD (%) [3,4]
C	PA28P04A	0816E020	0816E021	16-Apr-08	8260B	bromodichloromethane	000	ug/l	0.5	U	0.5	U	0
C	PA28P04A	0816E020	0816E021	16-Apr-08	8260B	bromoform	000	ug/l	0.5	U	0.5	U	0
C	PA28P04A	0816E020	0816E021	16-Apr-08	8260B	bromomethane	000	ug/l	1.0	U	1.0	U	0
C	PA28P04A	0816E020	0816E021	16-Apr-08	8260B	carbon tetrachloride	000	ug/l	0.5	U	0.5	U	0
C	PA28P04A	0816E020	0816E021	16-Apr-08	8260B	chlorobenzene	000	ug/l	0.5	U	0.5	U	0
C	PA28P04A	0816E020	0816E021	16-Apr-08	8260B	chloroethane	000	ug/l	0.5	U	0.5	U	0
C	PA28P04A	0816E020	0816E021	16-Apr-08	8260B	chloroform	000	ug/l	0.28	J	0.28	J	0
C	PA28P04A	0816E020	0816E021	16-Apr-08	8260B	chloromethane	000	ug/l	0.5	U	0.5	U	0
C	PA28P04A	0816E020	0816E021	16-Apr-08	8260B	cis-1,2-dichloroethene	000	ug/l	0.5	U	0.5	U	0
C	PA28P04A	0816E020	0816E021	16-Apr-08	8260B	cis-1,3-dichloropropene	000	ug/l	0.5	U	0.5	U	0
C	PA28P04A	0816E020	0816E021	16-Apr-08	8260B	dibromochloromethane	000	ug/l	0.5	U	0.5	U	0
C	PA28P04A	0816E020	0816E021	16-Apr-08	8260B	dibromomethane	000	ug/l	0.5	U	0.5	U	0
C	PA28P04A	0816E020	0816E021	16-Apr-08	8260B	dichlorodifluoromethane	000	ug/l	1.0	U	1.0	U	0
C	PA28P04A	0816E020	0816E021	16-Apr-08	8260B	ethylbenzene	000	ug/l	0.5	U	0.5	U	0
C	PA28P04A	0816E020	0816E021	16-Apr-08	8260B	methyl tert-butyl ether	000	ug/l	0.5	U	0.5	U	0
C	PA28P04A	0816E020	0816E021	16-Apr-08	8260B	methylene chloride	000	ug/l	5.0	U	5.0	U	0
C	PA28P04A	0816E020	0816E021	16-Apr-08	8260B	tetrachloroethene	000	ug/l	0.26	J	0.22	J	17
C	PA28P04A	0816E020	0816E021	16-Apr-08	8260B	toluene	000	ug/l	0.5	U	0.5	U	0
C	PA28P04A	0816E020	0816E021	16-Apr-08	8260B	trans-1,2-dichloroethene	000	ug/l	0.5	U	0.5	U	0
C	PA28P04A	0816E020	0816E021	16-Apr-08	8260B	trans-1,3-dichloropropene	000	ug/l	0.5	U	0.5	U	0
C	PA28P04A	0816E020	0816E021	16-Apr-08	8260B	trichloroethene	000	ug/l	0.75		0.72		4
C	PA28P04A	0816E020	0816E021	16-Apr-08	8260B	trichlorofluoromethane	000	ug/l	0.5	U	0.5	U	0
C	PA28P04A	0816E020	0816E021	16-Apr-08	8260B	vinyl chloride	000	ug/l	0.5	U	0.5	U	0
C	PA28P04A	0816E020	0816E021	16-Apr-08	8260B	xylenes (total)	000	ug/l	0.5	U	0.5	U	0
C*	IR25MW37A	0816G007	0816G008	15-Apr-08	V-CLP	1,1,1-trichloroethane	000	ug/l	0.5	U	0.5	U	0
C*	IR25MW37A	0816G007	0816G008	15-Apr-08	V-CLP	1,1,2,2-tetrachloroethane	000	ug/l	0.5	U	0.5	U	0
C*	IR25MW37A	0816G007	0816G008	15-Apr-08	V-CLP	1,1,2-trichloroethane	000	ug/l	0.5	U	0.5	U	0
C*	IR25MW37A	0816G007	0816G008	15-Apr-08	V-CLP	1,1,2-trichlorotrifluoroethane	000	ug/l	0.5	U	0.5	U	0
C*	IR25MW37A	0816G007	0816G008	15-Apr-08	V-CLP	1,1-dichloroethane	000	ug/l	0.5	U	0.5	U	0
C*	IR25MW37A	0816G007	0816G008	15-Apr-08	V-CLP	1,1-dichloroethene	000	ug/l	0.5	U	0.5	U	0
C*	IR25MW37A	0816G007	0816G008	15-Apr-08	V-CLP	1,2,3-trichlorobenzene	000	ug/l	0.5	U	0.5	U	0
C*	IR25MW37A	0816G007	0816G008	15-Apr-08	V-CLP	1,2,4-trichlorobenzene	000	ug/l	0.5	U	0.5	U	0
C*	IR25MW37A	0816G007	0816G008	15-Apr-08	V-CLP	1,2-dibromo-3-chloropropane	000	ug/l	1.0	U	1.0	U	0
C*	IR25MW37A	0816G007	0816G008	15-Apr-08	V-CLP	1,2-dibromoethane	000	ug/l	0.5	U	0.5	U	0
C*	IR25MW37A	0816G007	0816G008	15-Apr-08	V-CLP	1,2-dichlorobenzene	000	ug/l	0.5	U	0.5	U	0
C*	IR25MW37A	0816G007	0816G008	15-Apr-08	V-CLP	1,2-dichloroethane	000	ug/l	0.5	U	0.5	U	0
C*	IR25MW37A	0816G007	0816G008	15-Apr-08	V-CLP	1,2-dichloropropane	000	ug/l	0.5	U	0.5	U	0
C*	IR25MW37A	0816G007	0816G008	15-Apr-08	V-CLP	1,3-dichlorobenzene	000	ug/l	0.5	U	0.5	U	0
C*	IR25MW37A	0816G007	0816G008	15-Apr-08	V-CLP	1,4-dichlorobenzene	000	ug/l	0.5	U	0.5	U	0
C*	IR25MW37A	0816G007	0816G008	15-Apr-08	V-CLP	2-butanone	000	ug/l	5.0	U	5.0	U	0
C*	IR25MW37A	0816G007	0816G008	15-Apr-08	V-CLP	2-hexanone	000	ug/l	5.0	U	5.0	U	0
C*	IR25MW37A	0816G007	0816G008	15-Apr-08	V-CLP	4-methyl-2-pentanone	000	ug/l	5.0	U	5.0	U	0
C*	IR25MW37A	0816G007	0816G008	15-Apr-08	V-CLP	acetone	000	ug/l	5.0	U	5.0	U	0
C*	IR25MW37A	0816G007	0816G008	15-Apr-08	V-CLP	benzene	000	ug/l	0.5	U	0.5	U	0

Appendix H. Field Duplicate Pair Results for April through June 2008.

Parcel	Well ID	Sample ID	Duplicate Sample ID	Sample Date	Analytical Method	Analyte [1]	Test Type	Units	Sample Result	Sample Final Qualifier [2]	Duplicate Result	Duplicate Final Qualifier [2]	RPD (%) [3,4]
C*	IR25MW37A	0816G007	0816G008	15-Apr-08	V-CLP	bromochloromethane	000	ug/l	0.5	U	0.5	U	0
C*	IR25MW37A	0816G007	0816G008	15-Apr-08	V-CLP	bromodichloromethane	000	ug/l	0.5	U	0.5	U	0
C*	IR25MW37A	0816G007	0816G008	15-Apr-08	V-CLP	bromoform	000	ug/l	0.5	U	0.5	U	0
C*	IR25MW37A	0816G007	0816G008	15-Apr-08	V-CLP	bromomethane	000	ug/l	0.5	UJ	0.5	UJ	0
C*	IR25MW37A	0816G007	0816G008	15-Apr-08	V-CLP	carbon disulfide	000	ug/l	0.5	U	0.5	U	0
C*	IR25MW37A	0816G007	0816G008	15-Apr-08	V-CLP	carbon tetrachloride	000	ug/l	0.5	U	0.5	U	0
C*	IR25MW37A	0816G007	0816G008	15-Apr-08	V-CLP	chlorobenzene	000	ug/l	0.5	U	0.5	U	0
C*	IR25MW37A	0816G007	0816G008	15-Apr-08	V-CLP	chloroethane	000	ug/l	0.5	U	0.5	U	0
C*	IR25MW37A	0816G007	0816G008	15-Apr-08	V-CLP	chloroform	000	ug/l	0.5	U	0.5	U	0
C*	IR25MW37A	0816G007	0816G008	15-Apr-08	V-CLP	chloromethane	000	ug/l	0.5	U	0.5	U	0
C*	IR25MW37A	0816G007	0816G008	15-Apr-08	V-CLP	cis-1,2-dichloroethene	000	ug/l	0.5	U	0.5	U	0
C*	IR25MW37A	0816G007	0816G008	15-Apr-08	V-CLP	cis-1,3-dichloropropene	000	ug/l	0.5	U	0.5	U	0
C*	IR25MW37A	0816G007	0816G008	15-Apr-08	V-CLP	cyclohexane	000	ug/l	0.5	U	0.5	U	0
C*	IR25MW37A	0816G007	0816G008	15-Apr-08	V-CLP	dibromochloromethane	000	ug/l	0.5	U	0.5	U	0
C*	IR25MW37A	0816G007	0816G008	15-Apr-08	V-CLP	dichlorodifluoromethane	000	ug/l	0.5	UJ	0.5	UJ	0
C*	IR25MW37A	0816G007	0816G008	15-Apr-08	V-CLP	ethylbenzene	000	ug/l	0.5	U	0.5	U	0
C*	IR25MW37A	0816G007	0816G008	15-Apr-08	V-CLP	isopropylbenzene	000	ug/l	0.5	U	0.5	U	0
C*	IR25MW37A	0816G007	0816G008	15-Apr-08	V-CLP	methyl acetate	000	ug/l	0.5	U	0.5	U	0
C*	IR25MW37A	0816G007	0816G008	15-Apr-08	V-CLP	methyl cyclohexane	000	ug/l	0.5	U	0.5	U	0
C*	IR25MW37A	0816G007	0816G008	15-Apr-08	V-CLP	methyl tert-butyl ether	000	ug/l	0.5	U	0.5	U	0
C*	IR25MW37A	0816G007	0816G008	15-Apr-08	V-CLP	methylene chloride	000	ug/l	0.5	U	0.5	U	0
C*	IR25MW37A	0816G007	0816G008	15-Apr-08	V-CLP	styrene	000	ug/l	0.5	U	0.5	U	0
C*	IR25MW37A	0816G007	0816G008	15-Apr-08	V-CLP	tetrachloroethene	000	ug/l	0.5	U	0.5	U	0
C*	IR25MW37A	0816G007	0816G008	15-Apr-08	V-CLP	toluene	000	ug/l	0.5	U	0.5	U	0
C*	IR25MW37A	0816G007	0816G008	15-Apr-08	V-CLP	trans-1,2-dichloroethene	000	ug/l	0.5	U	0.5	U	0
C*	IR25MW37A	0816G007	0816G008	15-Apr-08	V-CLP	trans-1,3-dichloropropene	000	ug/l	0.5	U	0.5	U	0
C*	IR25MW37A	0816G007	0816G008	15-Apr-08	V-CLP	trichloroethene	000	ug/l	0.5	U	0.5	U	0
C*	IR25MW37A	0816G007	0816G008	15-Apr-08	V-CLP	trichlorofluoromethane	000	ug/l	0.5	U	0.5	U	0
C*	IR25MW37A	0816G007	0816G008	15-Apr-08	V-CLP	vinyl chloride	000	ug/l	0.5	U	0.5	U	0
C*	IR25MW37A	0816G007	0816G008	15-Apr-08	V-CLP	xylenes (total)	000	ug/l	0.5	U	0.5	U	0
D	IR09MW61A	0817G025	0817G026	22-Apr-08	160.1	total dissolved solids	000	ug/l	116000		116000		0
D	IR09MW61A	0817G025	0817G026	22-Apr-08	160.2	total suspended solids	000	mg/l	10	U	10	U	0
D	IR09MW61A	0817G025	0817G026	22-Apr-08	2520B	Salinity (%)	000	none	2	U	2	U	0
D	IR09MW61A	0817G025	0817G026	22-Apr-08	6010B	chromium	000	ug/l	7.2		7.4		3
D	IR09MW61A	0817G025	0817G026	22-Apr-08	7199	hexavalent Chromium	000	ug/l	6.1		6.0		2
D	IR09MW61A	0817G025	0817G026	22-Apr-08	8260B	1,1,1,2-tetrachloroethane	000	ug/l	0.5	U	0.5	U	0
D	IR09MW61A	0817G025	0817G026	22-Apr-08	8260B	1,1,1-trichloroethane	000	ug/l	0.38	J	0.40	J	5
D	IR09MW61A	0817G025	0817G026	22-Apr-08	8260B	1,1,2,2-tetrachloroethane	000	ug/l	0.5	U	0.5	U	0
D	IR09MW61A	0817G025	0817G026	22-Apr-08	8260B	1,1,2-trichloroethane	000	ug/l	0.5	U	0.5	U	0
D	IR09MW61A	0817G025	0817G026	22-Apr-08	8260B	1,1,2-trichlorotrifluoroethane	000	ug/l	0.5	U	0.5	U	0
D	IR09MW61A	0817G025	0817G026	22-Apr-08	8260B	1,1-dichloroethane	000	ug/l	1.0	U	1.0	U	0
D	IR09MW61A	0817G025	0817G026	22-Apr-08	8260B	1,1-dichloroethene	000	ug/l	0.5	U	0.5	U	0
D	IR09MW61A	0817G025	0817G026	22-Apr-08	8260B	1,2,3-trichloropropane	000	ug/l	1.0	U	1.0	U	0
D	IR09MW61A	0817G025	0817G026	22-Apr-08	8260B	1,2,4-trichlorobenzene	000	ug/l	0.5	U	0.5	U	0

Appendix H. Field Duplicate Pair Results for April through June 2008.

Parcel	Well ID	Sample ID	Duplicate Sample ID	Sample Date	Analytical Method	Analyte [1]	Test Type	Units	Sample Result	Sample Final Qualifier [2]	Duplicate Result	Duplicate Final Qualifier [2]	RPD (%) [3,4]
D	IR09MW61A	0817G025	0817G026	22-Apr-08	8260B	1,2-dibromo-3-chloropropane	000	ug/l	2.0	U	2.0	U	0
D	IR09MW61A	0817G025	0817G026	22-Apr-08	8260B	1,2-dichlorobenzene	000	ug/l	0.5	U	0.5	U	0
D	IR09MW61A	0817G025	0817G026	22-Apr-08	8260B	1,2-dichloroethane	000	ug/l	0.5	U	0.5	U	0
D	IR09MW61A	0817G025	0817G026	22-Apr-08	8260B	1,2-dichloropropane	000	ug/l	0.5	U	0.5	U	0
D	IR09MW61A	0817G025	0817G026	22-Apr-08	8260B	1,3-dichlorobenzene	000	ug/l	0.5	U	0.5	U	0
D	IR09MW61A	0817G025	0817G026	22-Apr-08	8260B	1,4-dichlorobenzene	000	ug/l	0.5	U	0.5	U	0
D	IR09MW61A	0817G025	0817G026	22-Apr-08	8260B	benzene	000	ug/l	0.5	U	0.5	U	0
D	IR09MW61A	0817G025	0817G026	22-Apr-08	8260B	bromobenzene	000	ug/l	0.5	U	0.5	U	0
D	IR09MW61A	0817G025	0817G026	22-Apr-08	8260B	bromodichloromethane	000	ug/l	0.5	U	0.5	U	0
D	IR09MW61A	0817G025	0817G026	22-Apr-08	8260B	bromoform	000	ug/l	0.5	U	0.5	U	0
D	IR09MW61A	0817G025	0817G026	22-Apr-08	8260B	bromomethane	000	ug/l	1.0	U	1.0	U	0
D	IR09MW61A	0817G025	0817G026	22-Apr-08	8260B	carbon tetrachloride	000	ug/l	0.5	U	0.5	U	0
D	IR09MW61A	0817G025	0817G026	22-Apr-08	8260B	chlorobenzene	000	ug/l	0.5	U	0.5	U	0
D	IR09MW61A	0817G025	0817G026	22-Apr-08	8260B	chloroethane	000	ug/l	0.5	U	0.5	U	0
D	IR09MW61A	0817G025	0817G026	22-Apr-08	8260B	chloroform	000	ug/l	0.5	U	0.5	U	0
D	IR09MW61A	0817G025	0817G026	22-Apr-08	8260B	chloromethane	000	ug/l	0.5	U	0.5	U	0
D	IR09MW61A	0817G025	0817G026	22-Apr-08	8260B	cis-1,2-dichloroethene	000	ug/l	0.5	U	0.5	U	0
D	IR09MW61A	0817G025	0817G026	22-Apr-08	8260B	cis-1,3-dichloropropene	000	ug/l	0.5	U	0.5	U	0
D	IR09MW61A	0817G025	0817G026	22-Apr-08	8260B	dibromochloromethane	000	ug/l	0.5	U	0.5	U	0
D	IR09MW61A	0817G025	0817G026	22-Apr-08	8260B	dibromomethane	000	ug/l	0.5	U	0.5	U	0
D	IR09MW61A	0817G025	0817G026	22-Apr-08	8260B	dichlorodifluoromethane	000	ug/l	1.0	U	1.0	U	0
D	IR09MW61A	0817G025	0817G026	22-Apr-08	8260B	ethylbenzene	000	ug/l	0.5	U	0.5	U	0
D	IR09MW61A	0817G025	0817G026	22-Apr-08	8260B	methyl tert-butyl ether	000	ug/l	0.5	U	0.5	U	0
D	IR09MW61A	0817G025	0817G026	22-Apr-08	8260B	methylene chloride	000	ug/l	5.0	U	5.0	U	0
D	IR09MW61A	0817G025	0817G026	22-Apr-08	8260B	tetrachloroethene	000	ug/l	0.5	U	0.5	U	0
D	IR09MW61A	0817G025	0817G026	22-Apr-08	8260B	toluene	000	ug/l	0.5	U	0.5	U	0
D	IR09MW61A	0817G025	0817G026	22-Apr-08	8260B	trans-1,2-dichloroethene	000	ug/l	0.5	U	0.5	U	0
D	IR09MW61A	0817G025	0817G026	22-Apr-08	8260B	trans-1,3-dichloropropene	000	ug/l	0.5	U	0.5	U	0
D	IR09MW61A	0817G025	0817G026	22-Apr-08	8260B	trichloroethene	000	ug/l	0.5	U	0.5	U	0
D	IR09MW61A	0817G025	0817G026	22-Apr-08	8260B	trichlorofluoromethane	000	ug/l	0.5	U	0.5	U	0
D	IR09MW61A	0817G025	0817G026	22-Apr-08	8260B	vinyl chloride	000	ug/l	0.5	U	0.5	U	0
D	IR09MW61A	0817G025	0817G026	22-Apr-08	8260B	xylenes (total)	000	ug/l	0.5	U	0.5	U	0
D	IR09P040A	0826D002	0826D003	23-Jun-08	8260B	1,1,1,2-tetrachloroethane	000	ug/l	0.5	U	0.5	U	0
D	IR09P040A	0826D002	0826D003	23-Jun-08	8260B	1,1,1-trichloroethane	000	ug/l	0.5	U	0.5	U	0
D	IR09P040A	0826D002	0826D003	23-Jun-08	8260B	1,1,2,2-tetrachloroethane	000	ug/l	0.5	U	0.5	U	0
D	IR09P040A	0826D002	0826D003	23-Jun-08	8260B	1,1,2-trichloroethane	000	ug/l	0.5	U	0.5	U	0
D	IR09P040A	0826D002	0826D003	23-Jun-08	8260B	1,1,2-trichlorotrifluoroethane	000	ug/l	0.5	U	0.5	U	0
D	IR09P040A	0826D002	0826D003	23-Jun-08	8260B	1,1-dichloroethane	000	ug/l	1.0	U	1.0	U	0
D	IR09P040A	0826D002	0826D003	23-Jun-08	8260B	1,1-dichloroethene	000	ug/l	0.5	U	0.5	U	0
D	IR09P040A	0826D002	0826D003	23-Jun-08	8260B	1,2,3-trichloropropane	000	ug/l	1.0	U	1.0	U	0
D	IR09P040A	0826D002	0826D003	23-Jun-08	8260B	1,2,4-trichlorobenzene	000	ug/l	0.5	U	0.5	U	0
D	IR09P040A	0826D002	0826D003	23-Jun-08	8260B	1,2-dibromo-3-chloropropane	000	ug/l	2.0	U	2.0	U	0
D	IR09P040A	0826D002	0826D003	23-Jun-08	8260B	1,2-dichlorobenzene	000	ug/l	0.5	U	0.5	U	0
D	IR09P040A	0826D002	0826D003	23-Jun-08	8260B	1,2-dichloroethane	000	ug/l	0.5	U	0.5	U	0

Appendix H. Field Duplicate Pair Results for April through June 2008.

Parcel	Well ID	Sample ID	Duplicate Sample ID	Sample Date	Analytical Method	Analyte [1]	Test Type	Units	Sample Result	Sample Final Qualifier [2]	Duplicate Result	Duplicate Final Qualifier [2]	RPD (%) [3,4]
D	IR09P040A	0826D002	0826D003	23-Jun-08	8260B	1,2-dichloropropane	000	ug/l	0.5	U	0.5	U	0
D	IR09P040A	0826D002	0826D003	23-Jun-08	8260B	1,3-dichlorobenzene	000	ug/l	0.5	U	0.5	U	0
D	IR09P040A	0826D002	0826D003	23-Jun-08	8260B	1,4-dichlorobenzene	000	ug/l	0.5	U	0.5	U	0
D	IR09P040A	0826D002	0826D003	23-Jun-08	8260B	benzene	000	ug/l	0.5	U	0.5	U	0
D	IR09P040A	0826D002	0826D003	23-Jun-08	8260B	bromobenzene	000	ug/l	0.5	U	0.5	U	0
D	IR09P040A	0826D002	0826D003	23-Jun-08	8260B	bromodichloromethane	000	ug/l	0.5	U	0.5	U	0
D	IR09P040A	0826D002	0826D003	23-Jun-08	8260B	bromoform	000	ug/l	0.5	U	0.5	U	0
D	IR09P040A	0826D002	0826D003	23-Jun-08	8260B	bromomethane	000	ug/l	1.0	U	1.0	U	0
D	IR09P040A	0826D002	0826D003	23-Jun-08	8260B	carbon tetrachloride	000	ug/l	0.5	U	0.5	U	0
D	IR09P040A	0826D002	0826D003	23-Jun-08	8260B	chlorobenzene	000	ug/l	0.5	U	0.5	U	0
D	IR09P040A	0826D002	0826D003	23-Jun-08	8260B	chloroethane	000	ug/l	0.5	U	0.5	U	0
D	IR09P040A	0826D002	0826D003	23-Jun-08	8260B	chloroform	000	ug/l	0.5	U	0.5	U	0
D	IR09P040A	0826D002	0826D003	23-Jun-08	8260B	chloromethane	000	ug/l	0.5	U	0.5	U	0
D	IR09P040A	0826D002	0826D003	23-Jun-08	8260B	cis-1,2-dichloroethene	000	ug/l	0.5	U	0.5	U	0
D	IR09P040A	0826D002	0826D003	23-Jun-08	8260B	cis-1,3-dichloropropene	000	ug/l	0.5	U	0.5	U	0
D	IR09P040A	0826D002	0826D003	23-Jun-08	8260B	dibromochloromethane	000	ug/l	0.5	U	0.5	U	0
D	IR09P040A	0826D002	0826D003	23-Jun-08	8260B	dibromomethane	000	ug/l	0.5	U	0.5	U	0
D	IR09P040A	0826D002	0826D003	23-Jun-08	8260B	dichlorodifluoromethane	000	ug/l	1.0	U	1.0	U	0
D	IR09P040A	0826D002	0826D003	23-Jun-08	8260B	ethylbenzene	000	ug/l	0.5	U	0.5	U	0
D	IR09P040A	0826D002	0826D003	23-Jun-08	8260B	methyl tert-butyl ether	000	ug/l	0.5	U	0.5	U	0
D	IR09P040A	0826D002	0826D003	23-Jun-08	8260B	methylene chloride	000	ug/l	5.0	U	5.0	U	0
D	IR09P040A	0826D002	0826D003	23-Jun-08	8260B	tetrachloroethene	000	ug/l	0.5	U	0.5	U	0
D	IR09P040A	0826D002	0826D003	23-Jun-08	8260B	toluene	000	ug/l	0.5	U	0.5	U	0
D	IR09P040A	0826D002	0826D003	23-Jun-08	8260B	trans-1,2-dichloroethene	000	ug/l	0.5	U	0.5	U	0
D	IR09P040A	0826D002	0826D003	23-Jun-08	8260B	trans-1,3-dichloropropene	000	ug/l	0.5	U	0.5	U	0
D	IR09P040A	0826D002	0826D003	23-Jun-08	8260B	trichloroethene	000	ug/l	0.5	U	0.5	U	0
D	IR09P040A	0826D002	0826D003	23-Jun-08	8260B	trichlorofluoromethane	000	ug/l	0.5	U	0.5	U	0
D	IR09P040A	0826D002	0826D003	23-Jun-08	8260B	vinyl chloride	000	ug/l	0.5	U	0.5	U	0
D	IR09P040A	0826D002	0826D003	23-Jun-08	8260B	xylenes (total)	000	ug/l	0.5	U	0.5	U	0
D	IR09P043A	0826G009	0826G010	25-Jun-08	6010B	nickel	000	ug/l	92.3	J	87.9	J	5
D	IR09P043A	0826G009	0826G010	25-Jun-08	7199	hexavalent Chromium	000	ug/l	0.30	J	0.31	J	3
D	IR09P043A	0826G009	0826G010	25-Jun-08	8260B	1,1,1,2-tetrachloroethane	000	ug/l	0.5	U	0.5	U	0
D	IR09P043A	0826G009	0826G010	25-Jun-08	8260B	1,1,1-trichloroethane	000	ug/l	0.5	U	0.5	U	0
D	IR09P043A	0826G009	0826G010	25-Jun-08	8260B	1,1,2,2-tetrachloroethane	000	ug/l	0.5	U	0.5	U	0
D	IR09P043A	0826G009	0826G010	25-Jun-08	8260B	1,1,2-trichloroethane	000	ug/l	0.5	U	0.5	U	0
D	IR09P043A	0826G009	0826G010	25-Jun-08	8260B	1,1,2-trichlorotrifluoroethane	000	ug/l	0.5	U	0.5	U	0
D	IR09P043A	0826G009	0826G010	25-Jun-08	8260B	1,1-dichloroethane	000	ug/l	1.0	U	1.0	U	0
D	IR09P043A	0826G009	0826G010	25-Jun-08	8260B	1,1-dichloroethene	000	ug/l	0.5	U	0.5	U	0
D	IR09P043A	0826G009	0826G010	25-Jun-08	8260B	1,2,3-trichloropropane	000	ug/l	1.0	U	1.0	UJ	0
D	IR09P043A	0826G009	0826G010	25-Jun-08	8260B	1,2,4-trichlorobenzene	000	ug/l	0.5	U	0.5	U	0
D	IR09P043A	0826G009	0826G010	25-Jun-08	8260B	1,2-dibromo-3-chloropropane	000	ug/l	2.0	UJ	2.0	UJ	0
D	IR09P043A	0826G009	0826G010	25-Jun-08	8260B	1,2-dichlorobenzene	000	ug/l	0.5	U	0.5	U	0
D	IR09P043A	0826G009	0826G010	25-Jun-08	8260B	1,2-dichloroethane	000	ug/l	0.5	U	0.5	U	0
D	IR09P043A	0826G009	0826G010	25-Jun-08	8260B	1,2-dichloropropane	000	ug/l	0.5	U	0.5	U	0

Appendix H. Field Duplicate Pair Results for April through June 2008.

Parcel	Well ID	Sample ID	Duplicate Sample ID	Sample Date	Analytical Method	Analyte [1]	Test Type	Units	Sample Result	Sample Final Qualifier [2]	Duplicate Result	Duplicate Final Qualifier [2]	RPD (%) [3,4]
D	IR09P043A	0826G009	0826G010	25-Jun-08	8260B	1,3-dichlorobenzene	000	ug/l	0.5	U	0.5	U	0
D	IR09P043A	0826G009	0826G010	25-Jun-08	8260B	1,4-dichlorobenzene	000	ug/l	0.5	U	0.5	U	0
D	IR09P043A	0826G009	0826G010	25-Jun-08	8260B	benzene	000	ug/l	0.5	U	0.5	U	0
D	IR09P043A	0826G009	0826G010	25-Jun-08	8260B	bromobenzene	000	ug/l	0.5	U	0.5	U	0
D	IR09P043A	0826G009	0826G010	25-Jun-08	8260B	bromodichloromethane	000	ug/l	0.5	U	0.5	U	0
D	IR09P043A	0826G009	0826G010	25-Jun-08	8260B	bromoform	000	ug/l	0.5	U	0.5	U	0
D	IR09P043A	0826G009	0826G010	25-Jun-08	8260B	bromomethane	000	ug/l	1.0	U	1.0	U	0
D	IR09P043A	0826G009	0826G010	25-Jun-08	8260B	carbon tetrachloride	000	ug/l	0.5	U	0.5	U	0
D	IR09P043A	0826G009	0826G010	25-Jun-08	8260B	chlorobenzene	000	ug/l	0.5	U	0.5	U	0
D	IR09P043A	0826G009	0826G010	25-Jun-08	8260B	chloroethane	000	ug/l	0.5	U	0.5	U	0
D	IR09P043A	0826G009	0826G010	25-Jun-08	8260B	chloroform	000	ug/l	0.5	U	0.5	U	0
D	IR09P043A	0826G009	0826G010	25-Jun-08	8260B	chloromethane	000	ug/l	0.5	U	0.5	U	0
D	IR09P043A	0826G009	0826G010	25-Jun-08	8260B	cis-1,2-dichloroethene	000	ug/l	0.5	U	0.5	U	0
D	IR09P043A	0826G009	0826G010	25-Jun-08	8260B	cis-1,3-dichloropropene	000	ug/l	0.5	U	0.5	U	0
D	IR09P043A	0826G009	0826G010	25-Jun-08	8260B	dibromochloromethane	000	ug/l	0.5	U	0.5	U	0
D	IR09P043A	0826G009	0826G010	25-Jun-08	8260B	dibromomethane	000	ug/l	0.5	U	0.5	U	0
D	IR09P043A	0826G009	0826G010	25-Jun-08	8260B	dichlorodifluoromethane	000	ug/l	1.0	U	1.0	U	0
D	IR09P043A	0826G009	0826G010	25-Jun-08	8260B	ethylbenzene	000	ug/l	0.5	U	0.5	U	0
D	IR09P043A	0826G009	0826G010	25-Jun-08	8260B	methyl tert-butyl ether	000	ug/l	0.5	U	0.5	U	0
D	IR09P043A	0826G009	0826G010	25-Jun-08	8260B	methylene chloride	000	ug/l	5.0	U	5.0	U	0
D	IR09P043A	0826G009	0826G010	25-Jun-08	8260B	tetrachloroethene	000	ug/l	0.5	U	0.5	U	0
D	IR09P043A	0826G009	0826G010	25-Jun-08	8260B	toluene	000	ug/l	0.5	U	0.5	U	0
D	IR09P043A	0826G009	0826G010	25-Jun-08	8260B	trans-1,2-dichloroethene	000	ug/l	0.5	U	0.5	U	0
D	IR09P043A	0826G009	0826G010	25-Jun-08	8260B	trans-1,3-dichloropropene	000	ug/l	0.5	U	0.5	U	0
D	IR09P043A	0826G009	0826G010	25-Jun-08	8260B	trichloroethene	000	ug/l	0.5	U	0.5	U	0
D	IR09P043A	0826G009	0826G010	25-Jun-08	8260B	trichlorofluoromethane	000	ug/l	0.5	U	0.5	U	0
D	IR09P043A	0826G009	0826G010	25-Jun-08	8260B	vinyl chloride	000	ug/l	0.5	U	0.5	U	0
D	IR09P043A	0826G009	0826G010	25-Jun-08	8260B	xylenes (total)	000	ug/l	0.5	U	0.5	U	0
D	IR09PPY1	0826D009	0826D010	25-Jun-08	8260B	1,1,1,2-tetrachloroethane	000	ug/l	0.5	U	0.5	U	0
D	IR09PPY1	0826D009	0826D010	25-Jun-08	8260B	1,1,1-trichloroethane	000	ug/l	0.5	U	0.5	U	0
D	IR09PPY1	0826D009	0826D010	25-Jun-08	8260B	1,1,2,2-tetrachloroethane	000	ug/l	0.5	U	0.5	U	0
D	IR09PPY1	0826D009	0826D010	25-Jun-08	8260B	1,1,2-trichloroethane	000	ug/l	0.5	U	0.5	U	0
D	IR09PPY1	0826D009	0826D010	25-Jun-08	8260B	1,1,2-trichlorotrifluoroethane	000	ug/l	0.5	U	0.5	U	0
D	IR09PPY1	0826D009	0826D010	25-Jun-08	8260B	1,1-dichloroethane	000	ug/l	1.0	U	1.0	U	0
D	IR09PPY1	0826D009	0826D010	25-Jun-08	8260B	1,1-dichloroethene	000	ug/l	0.5	U	0.5	U	0
D	IR09PPY1	0826D009	0826D010	25-Jun-08	8260B	1,2,3-trichloropropane	000	ug/l	1.0	U	1.0		0
D	IR09PPY1	0826D009	0826D010	25-Jun-08	8260B	1,2,4-trichlorobenzene	000	ug/l	0.5	U	0.5	U	0
D	IR09PPY1	0826D009	0826D010	25-Jun-08	8260B	1,2-dibromo-3-chloropropane	000	ug/l	2.0	UJ	2.0	UJ	0
D	IR09PPY1	0826D009	0826D010	25-Jun-08	8260B	1,2-dichlorobenzene	000	ug/l	0.5	U	0.5	U	0
D	IR09PPY1	0826D009	0826D010	25-Jun-08	8260B	1,2-dichloroethane	000	ug/l	0.5	U	0.5	U	0
D	IR09PPY1	0826D009	0826D010	25-Jun-08	8260B	1,2-dichloropropane	000	ug/l	0.5	U	0.5	U	0
D	IR09PPY1	0826D009	0826D010	25-Jun-08	8260B	1,3-dichlorobenzene	000	ug/l	0.38	J	0.34	J	11
D	IR09PPY1	0826D009	0826D010	25-Jun-08	8260B	1,4-dichlorobenzene	000	ug/l	0.40	J	0.32	J	22
D	IR09PPY1	0826D009	0826D010	25-Jun-08	8260B	benzene	000	ug/l	0.5	U	0.5	U	0

Appendix H. Field Duplicate Pair Results for April through June 2008.

Parcel	Well ID	Sample ID	Duplicate Sample ID	Sample Date	Analytical Method	Analyte [1]	Test Type	Units	Sample Result	Sample Final Qualifier [2]	Duplicate Result	Duplicate Final Qualifier [2]	RPD (%) [3,4]
D	IR09PPY1	0826D009	0826D010	25-Jun-08	8260B	bromobenzene	000	ug/l	0.5	U	0.5	U	0
D	IR09PPY1	0826D009	0826D010	25-Jun-08	8260B	bromodichloromethane	000	ug/l	0.5	U	0.5	U	0
D	IR09PPY1	0826D009	0826D010	25-Jun-08	8260B	bromoform	000	ug/l	0.5	U	0.5	U	0
D	IR09PPY1	0826D009	0826D010	25-Jun-08	8260B	bromomethane	000	ug/l	1.0	U	1.0	U	0
D	IR09PPY1	0826D009	0826D010	25-Jun-08	8260B	carbon tetrachloride	000	ug/l	0.5	U	0.5	U	0
D	IR09PPY1	0826D009	0826D010	25-Jun-08	8260B	chlorobenzene	000	ug/l	0.5	U	0.5	U	0
D	IR09PPY1	0826D009	0826D010	25-Jun-08	8260B	chloroethane	000	ug/l	0.5	U	0.5	U	0
D	IR09PPY1	0826D009	0826D010	25-Jun-08	8260B	chloroform	000	ug/l	0.5	U	0.5	U	0
D	IR09PPY1	0826D009	0826D010	25-Jun-08	8260B	chloromethane	000	ug/l	0.5	U	0.5	U	0
D	IR09PPY1	0826D009	0826D010	25-Jun-08	8260B	cis-1,2-dichloroethene	000	ug/l	0.5	U	0.5	U	0
D	IR09PPY1	0826D009	0826D010	25-Jun-08	8260B	cis-1,3-dichloropropene	000	ug/l	0.5	U	0.5	U	0
D	IR09PPY1	0826D009	0826D010	25-Jun-08	8260B	dibromochloromethane	000	ug/l	0.5	U	0.5	U	0
D	IR09PPY1	0826D009	0826D010	25-Jun-08	8260B	dibromomethane	000	ug/l	0.5	U	0.5	U	0
D	IR09PPY1	0826D009	0826D010	25-Jun-08	8260B	dichlorodifluoromethane	000	ug/l	1.0	U	1.0	U	0
D	IR09PPY1	0826D009	0826D010	25-Jun-08	8260B	ethylbenzene	000	ug/l	0.5	U	0.5	U	0
D	IR09PPY1	0826D009	0826D010	25-Jun-08	8260B	methyl tert-butyl ether	000	ug/l	0.5	U	0.5	U	0
D	IR09PPY1	0826D009	0826D010	25-Jun-08	8260B	methylene chloride	000	ug/l	5.0	U	5.0	U	0
D	IR09PPY1	0826D009	0826D010	25-Jun-08	8260B	tetrachloroethene	000	ug/l	0.5	U	0.5	U	0
D	IR09PPY1	0826D009	0826D010	25-Jun-08	8260B	toluene	000	ug/l	0.5	U	0.5	U	0
D	IR09PPY1	0826D009	0826D010	25-Jun-08	8260B	trans-1,2-dichloroethene	000	ug/l	0.5	U	0.5	U	0
D	IR09PPY1	0826D009	0826D010	25-Jun-08	8260B	trans-1,3-dichloropropene	000	ug/l	0.5	U	0.5	U	0
D	IR09PPY1	0826D009	0826D010	25-Jun-08	8260B	trichloroethene	000	ug/l	0.5	U	0.5	U	0
D	IR09PPY1	0826D009	0826D010	25-Jun-08	8260B	trichlorofluoromethane	000	ug/l	0.5	U	0.5	U	0
D	IR09PPY1	0826D009	0826D010	25-Jun-08	8260B	vinyl chloride	000	ug/l	0.5	U	0.5	U	0
D	IR09PPY1	0826D009	0826D010	25-Jun-08	8260B	xylenes (total)	000	ug/l	0.5	U	0.5	U	0
D	IR33MW64A	0826E019	0826E020	26-Jun-08	7199	hexavalent Chromium	000	ug/l	2.9		3.2		10
D	IR33MW64A	0826E019	0826E020	26-Jun-08	8260B	1,1,1,2-tetrachloroethane	000	ug/l	0.5	U	0.5	U	0
D	IR33MW64A	0826E019	0826E020	26-Jun-08	8260B	1,1,1-trichloroethane	000	ug/l	0.5	U	0.5	U	0
D	IR33MW64A	0826E019	0826E020	26-Jun-08	8260B	1,1,2,2-tetrachloroethane	000	ug/l	0.5	U	0.5	U	0
D	IR33MW64A	0826E019	0826E020	26-Jun-08	8260B	1,1,2-trichloroethane	000	ug/l	0.5	U	0.5	U	0
D	IR33MW64A	0826E019	0826E020	26-Jun-08	8260B	1,1,2-trichlorotrifluoroethane	000	ug/l	0.5	U	0.5	U	0
D	IR33MW64A	0826E019	0826E020	26-Jun-08	8260B	1,1-dichloroethane	000	ug/l	1.0	U	1.0	U	0
D	IR33MW64A	0826E019	0826E020	26-Jun-08	8260B	1,1-dichloroethene	000	ug/l	0.5	U	0.5	U	0
D	IR33MW64A	0826E019	0826E020	26-Jun-08	8260B	1,2,3-trichloropropane	000	ug/l	1.0	U	1.0	U	0
D	IR33MW64A	0826E019	0826E020	26-Jun-08	8260B	1,2,4-trichlorobenzene	000	ug/l	0.5	U	0.5	U	0
D	IR33MW64A	0826E019	0826E020	26-Jun-08	8260B	1,2-dibromo-3-chloropropane	000	ug/l	2.0	UJ	2.0	U	0
D	IR33MW64A	0826E019	0826E020	26-Jun-08	8260B	1,2-dichlorobenzene	000	ug/l	0.5	U	0.5	U	0
D	IR33MW64A	0826E019	0826E020	26-Jun-08	8260B	1,2-dichloroethane	000	ug/l	0.5	U	0.5	U	0
D	IR33MW64A	0826E019	0826E020	26-Jun-08	8260B	1,2-dichloropropane	000	ug/l	0.5	U	0.5	U	0
D	IR33MW64A	0826E019	0826E020	26-Jun-08	8260B	1,3-dichlorobenzene	000	ug/l	0.5	U	0.5	U	0
D	IR33MW64A	0826E019	0826E020	26-Jun-08	8260B	1,4-dichlorobenzene	000	ug/l	0.5	U	0.5	U	0
D	IR33MW64A	0826E019	0826E020	26-Jun-08	8260B	benzene	000	ug/l	0.5	U	0.5	U	0
D	IR33MW64A	0826E019	0826E020	26-Jun-08	8260B	bromobenzene	000	ug/l	0.5	U	0.5	U	0
D	IR33MW64A	0826E019	0826E020	26-Jun-08	8260B	bromodichloromethane	000	ug/l	0.5	U	0.5	U	0

Appendix H. Field Duplicate Pair Results for April through June 2008.

Parcel	Well ID	Sample ID	Duplicate Sample ID	Sample Date	Analytical Method	Analyte [1]	Test Type	Units	Sample Result	Sample Final Qualifier [2]	Duplicate Result	Duplicate Final Qualifier [2]	RPD (%) [3,4]
D	IR33MW64A	0826E019	0826E020	26-Jun-08	8260B	bromoform	000	ug/l	0.5	U	0.5	U	0
D	IR33MW64A	0826E019	0826E020	26-Jun-08	8260B	bromomethane	000	ug/l	1.0	U	1.0	U	0
D	IR33MW64A	0826E019	0826E020	26-Jun-08	8260B	carbon tetrachloride	000	ug/l	0.95	J	0.79		18
D	IR33MW64A	0826E019	0826E020	26-Jun-08	8260B	chlorobenzene	000	ug/l	0.5	U	0.5	U	0
D	IR33MW64A	0826E019	0826E020	26-Jun-08	8260B	chloroethane	000	ug/l	0.5	U	0.5	U	0
D	IR33MW64A	0826E019	0826E020	26-Jun-08	8260B	chloroform	000	ug/l	3.2	J	3.0		6
D	IR33MW64A	0826E019	0826E020	26-Jun-08	8260B	chloromethane	000	ug/l	0.5	U	0.5	U	0
D	IR33MW64A	0826E019	0826E020	26-Jun-08	8260B	cis-1,2-dichloroethene	000	ug/l	0.5	U	0.5	U	0
D	IR33MW64A	0826E019	0826E020	26-Jun-08	8260B	cis-1,3-dichloropropene	000	ug/l	0.5	U	0.5	U	0
D	IR33MW64A	0826E019	0826E020	26-Jun-08	8260B	dibromochloromethane	000	ug/l	0.5	U	0.5	U	0
D	IR33MW64A	0826E019	0826E020	26-Jun-08	8260B	dibromomethane	000	ug/l	0.5	U	0.5	U	0
D	IR33MW64A	0826E019	0826E020	26-Jun-08	8260B	dichlorodifluoromethane	000	ug/l	1.0	U	1.0	U	0
D	IR33MW64A	0826E019	0826E020	26-Jun-08	8260B	ethylbenzene	000	ug/l	0.5	U	0.5	U	0
D	IR33MW64A	0826E019	0826E020	26-Jun-08	8260B	methyl tert-butyl ether	000	ug/l	0.5	U	0.5	U	0
D	IR33MW64A	0826E019	0826E020	26-Jun-08	8260B	methylene chloride	000	ug/l	5.0	U	5.0	U	0
D	IR33MW64A	0826E019	0826E020	26-Jun-08	8260B	toluene	000	ug/l	0.5	U	0.5	U	0
D	IR33MW64A	0826E019	0826E020	26-Jun-08	8260B	trans-1,2-dichloroethene	000	ug/l	0.5	U	0.5	U	0
D	IR33MW64A	0826E019	0826E020	26-Jun-08	8260B	trans-1,3-dichloropropene	000	ug/l	0.5	U	0.5	U	0
D	IR33MW64A	0826E019	0826E020	26-Jun-08	8260B	trichloroethene	000	ug/l	0.5	U	0.5	U	0
D	IR33MW64A	0826E019	0826E020	26-Jun-08	8260B	trichlorofluoromethane	000	ug/l	0.5	U	0.5	U	0
D	IR33MW64A	0826E019	0826E020	26-Jun-08	8260B	vinyl chloride	000	ug/l	0.5	U	0.5	U	0
D	IR33MW64A	0826E019	0826E020	26-Jun-08	8260B	xylenes (total)	000	ug/l	0.5	U	0.5	U	0
D	IR71MW04A	0817D036	0817D037	22-Apr-08	160.1	total dissolved solids	000	ug/l	1110000		1100000		1
D	IR71MW04A	0817D036	0817D037	22-Apr-08	2520B	Salinity (%)	000	none	1.0	J	1.1	J	10
D	IR71MW04A	0817D036	0817D037	22-Apr-08	8260B	1,1,1,2-tetrachloroethane	000	ug/l	0.5	U	0.5	U	0
D	IR71MW04A	0817D036	0817D037	22-Apr-08	8260B	1,1,1-trichloroethane	000	ug/l	0.5	U	0.5	U	0
D	IR71MW04A	0817D036	0817D037	22-Apr-08	8260B	1,1,2,2-tetrachloroethane	000	ug/l	0.5	U	0.5	U	0
D	IR71MW04A	0817D036	0817D037	22-Apr-08	8260B	1,1,2-trichloroethane	000	ug/l	0.5	U	0.5	U	0
D	IR71MW04A	0817D036	0817D037	22-Apr-08	8260B	1,1,2-trichlorotrifluoroethane	000	ug/l	0.5	U	0.5	U	0
D	IR71MW04A	0817D036	0817D037	22-Apr-08	8260B	1,1-dichloroethane	000	ug/l	1.0	U	1.0	U	0
D	IR71MW04A	0817D036	0817D037	22-Apr-08	8260B	1,1-dichloroethene	000	ug/l	0.5	U	0.5	U	0
D	IR71MW04A	0817D036	0817D037	22-Apr-08	8260B	1,2,3-trichloropropane	000	ug/l	1.0	U	1.0	U	0
D	IR71MW04A	0817D036	0817D037	22-Apr-08	8260B	1,2,4-trichlorobenzene	000	ug/l	0.5	U	0.5	U	0
D	IR71MW04A	0817D036	0817D037	22-Apr-08	8260B	1,2-dibromo-3-chloropropane	000	ug/l	2.0	U	2.0	U	0
D	IR71MW04A	0817D036	0817D037	22-Apr-08	8260B	1,2-dichlorobenzene	000	ug/l	0.5	U	0.5	U	0
D	IR71MW04A	0817D036	0817D037	22-Apr-08	8260B	1,2-dichloroethane	000	ug/l	0.5	U	0.5	U	0
D	IR71MW04A	0817D036	0817D037	22-Apr-08	8260B	1,2-dichloropropane	000	ug/l	0.5	U	0.5	U	0
D	IR71MW04A	0817D036	0817D037	22-Apr-08	8260B	1,3-dichlorobenzene	000	ug/l	0.5	U	0.5	U	0
D	IR71MW04A	0817D036	0817D037	22-Apr-08	8260B	1,4-dichlorobenzene	000	ug/l	0.5	U	0.5	U	0
D	IR71MW04A	0817D036	0817D037	22-Apr-08	8260B	benzene	000	ug/l	0.5	U	0.5	U	0
D	IR71MW04A	0817D036	0817D037	22-Apr-08	8260B	bromobenzene	000	ug/l	0.5	U	0.5	U	0
D	IR71MW04A	0817D036	0817D037	22-Apr-08	8260B	bromodichloromethane	000	ug/l	0.5	U	0.5	U	0
D	IR71MW04A	0817D036	0817D037	22-Apr-08	8260B	bromoform	000	ug/l	0.5	U	0.5	U	0
D	IR71MW04A	0817D036	0817D037	22-Apr-08	8260B	bromomethane	000	ug/l	1.0	U	1.0	U	0

Appendix H. Field Duplicate Pair Results for April through June 2008.

Parcel	Well ID	Sample ID	Duplicate Sample ID	Sample Date	Analytical Method	Analyte [1]	Test Type	Units	Sample Result	Sample Final Qualifier [2]	Duplicate Result	Duplicate Final Qualifier [2]	RPD (%) [3,4]
D	IR71MW04A	0817D036	0817D037	22-Apr-08	8260B	carbon tetrachloride	000	ug/l	0.5	U	0.5	U	0
D	IR71MW04A	0817D036	0817D037	22-Apr-08	8260B	chlorobenzene	000	ug/l	0.5	U	0.5	U	0
D	IR71MW04A	0817D036	0817D037	22-Apr-08	8260B	chloroethane	000	ug/l	0.5	U	0.5	U	0
D	IR71MW04A	0817D036	0817D037	22-Apr-08	8260B	chloroform	000	ug/l	0.5	U	0.5	U	0
D	IR71MW04A	0817D036	0817D037	22-Apr-08	8260B	chloromethane	000	ug/l	0.5	U	0.5	U	0
D	IR71MW04A	0817D036	0817D037	22-Apr-08	8260B	cis-1,2-dichloroethene	000	ug/l	0.5	U	0.5	U	0
D	IR71MW04A	0817D036	0817D037	22-Apr-08	8260B	cis-1,3-dichloropropene	000	ug/l	0.5	U	0.5	U	0
D	IR71MW04A	0817D036	0817D037	22-Apr-08	8260B	dibromochloromethane	000	ug/l	0.5	U	0.5	U	0
D	IR71MW04A	0817D036	0817D037	22-Apr-08	8260B	dibromomethane	000	ug/l	0.5	U	0.5	U	0
D	IR71MW04A	0817D036	0817D037	22-Apr-08	8260B	dichlorodifluoromethane	000	ug/l	1.0	U	1.0	U	0
D	IR71MW04A	0817D036	0817D037	22-Apr-08	8260B	ethylbenzene	000	ug/l	0.5	U	0.5	U	0
D	IR71MW04A	0817D036	0817D037	22-Apr-08	8260B	methyl tert-butyl ether	000	ug/l	0.5	U	0.5	U	0
D	IR71MW04A	0817D036	0817D037	22-Apr-08	8260B	methylene chloride	000	ug/l	5.0	U	5.0	U	0
D	IR71MW04A	0817D036	0817D037	22-Apr-08	8260B	tetrachloroethene	000	ug/l	0.19	J	0.19	J	0
D	IR71MW04A	0817D036	0817D037	22-Apr-08	8260B	toluene	000	ug/l	0.5	U	0.5	U	0
D	IR71MW04A	0817D036	0817D037	22-Apr-08	8260B	trans-1,2-dichloroethene	000	ug/l	0.5	U	0.5	U	0
D	IR71MW04A	0817D036	0817D037	22-Apr-08	8260B	trans-1,3-dichloropropene	000	ug/l	0.5	U	0.5	U	0
D	IR71MW04A	0817D036	0817D037	22-Apr-08	8260B	trichloroethene	000	ug/l	0.19	J	0.20	J	5
D	IR71MW04A	0817D036	0817D037	22-Apr-08	8260B	trichlorofluoromethane	000	ug/l	0.5	U	0.5	U	0
D	IR71MW04A	0817D036	0817D037	22-Apr-08	8260B	vinyl chloride	000	ug/l	0.5	U	0.5	U	0
D	IR71MW04A	0817D036	0817D037	22-Apr-08	8260B	xylenes (total)	000	ug/l	0.5	U	0.5	U	0
E	IR03MW228B	0817E030	0817E031	21-Apr-08	8260B	1,1,1,2-tetrachloroethane	000	ug/l	0.5	U	0.5	U	0
E	IR03MW228B	0817E030	0817E031	21-Apr-08	8260B	1,1,1-trichloroethane	000	ug/l	0.5	U	0.5	U	0
E	IR03MW228B	0817E030	0817E031	21-Apr-08	8260B	1,1,2,2-tetrachloroethane	000	ug/l	0.5	U	0.5	U	0
E	IR03MW228B	0817E030	0817E031	21-Apr-08	8260B	1,1,2-trichloroethane	000	ug/l	0.5	U	0.5	U	0
E	IR03MW228B	0817E030	0817E031	21-Apr-08	8260B	1,1,2-trichlorotrifluoroethane	000	ug/l	0.5	U	0.5	U	0
E	IR03MW228B	0817E030	0817E031	21-Apr-08	8260B	1,1-dichloroethane	000	ug/l	1.0	U	1.0	U	0
E	IR03MW228B	0817E030	0817E031	21-Apr-08	8260B	1,1-dichloroethene	000	ug/l	0.5	U	0.5	U	0
E	IR03MW228B	0817E030	0817E031	21-Apr-08	8260B	1,2,3-trichloropropane	000	ug/l	1.0	U	1.0	U	0
E	IR03MW228B	0817E030	0817E031	21-Apr-08	8260B	1,2,4-trichlorobenzene	000	ug/l	0.5	U	0.5	U	0
E	IR03MW228B	0817E030	0817E031	21-Apr-08	8260B	1,2-dibromo-3-chloropropane	000	ug/l	2.0	UJ	2.0	UJ	0
E	IR03MW228B	0817E030	0817E031	21-Apr-08	8260B	1,2-dichlorobenzene	000	ug/l	0.5	U	0.5	U	0
E	IR03MW228B	0817E030	0817E031	21-Apr-08	8260B	1,2-dichloroethane	000	ug/l	0.5	U	0.5	U	0
E	IR03MW228B	0817E030	0817E031	21-Apr-08	8260B	1,2-dichloropropane	000	ug/l	0.5	U	0.5	U	0
E	IR03MW228B	0817E030	0817E031	21-Apr-08	8260B	1,3-dichlorobenzene	000	ug/l	0.5	U	0.5	U	0
E	IR03MW228B	0817E030	0817E031	21-Apr-08	8260B	1,4-dichlorobenzene	000	ug/l	0.5	U	0.5	U	0
E	IR03MW228B	0817E030	0817E031	21-Apr-08	8260B	benzene	000	ug/l	0.5	U	0.5	U	0
E	IR03MW228B	0817E030	0817E031	21-Apr-08	8260B	bromobenzene	000	ug/l	0.5	U	0.5	U	0
E	IR03MW228B	0817E030	0817E031	21-Apr-08	8260B	bromodichloromethane	000	ug/l	0.5	U	0.5	U	0
E	IR03MW228B	0817E030	0817E031	21-Apr-08	8260B	bromoform	000	ug/l	0.5	U	0.5	U	0
E	IR03MW228B	0817E030	0817E031	21-Apr-08	8260B	bromomethane	000	ug/l	1.0	U	1.0	U	0
E	IR03MW228B	0817E030	0817E031	21-Apr-08	8260B	carbon tetrachloride	000	ug/l	0.5	U	0.5	U	0
E	IR03MW228B	0817E030	0817E031	21-Apr-08	8260B	chlorobenzene	000	ug/l	0.5	U	0.5	U	0
E	IR03MW228B	0817E030	0817E031	21-Apr-08	8260B	chloroethane	000	ug/l	0.5	U	0.5	U	0

Appendix H. Field Duplicate Pair Results for April through June 2008.

Parcel	Well ID	Sample ID	Duplicate Sample ID	Sample Date	Analytical Method	Analyte [1]	Test Type	Units	Sample Result	Sample Final Qualifier [2]	Duplicate Result	Duplicate Final Qualifier [2]	RPD (%) [3,4]
E	IR03MW228B	0817E030	0817E031	21-Apr-08	8260B	chloroform	000	ug/l	0.5	U	0.5	U	0
E	IR03MW228B	0817E030	0817E031	21-Apr-08	8260B	chloromethane	000	ug/l	0.5	U	0.5	U	0
E	IR03MW228B	0817E030	0817E031	21-Apr-08	8260B	cis-1,2-dichloroethene	000	ug/l	0.5	U	0.5	U	0
E	IR03MW228B	0817E030	0817E031	21-Apr-08	8260B	cis-1,3-dichloropropene	000	ug/l	0.5	U	0.5	U	0
E	IR03MW228B	0817E030	0817E031	21-Apr-08	8260B	dibromochloromethane	000	ug/l	0.5	U	0.5	U	0
E	IR03MW228B	0817E030	0817E031	21-Apr-08	8260B	dibromomethane	000	ug/l	0.5	U	0.5	U	0
E	IR03MW228B	0817E030	0817E031	21-Apr-08	8260B	dichlorodifluoromethane	000	ug/l	1.0	U	1.0	U	0
E	IR03MW228B	0817E030	0817E031	21-Apr-08	8260B	ethylbenzene	000	ug/l	0.5	U	0.5	U	0
E	IR03MW228B	0817E030	0817E031	21-Apr-08	8260B	methyl tert-butyl ether	000	ug/l	0.5	U	0.5	U	0
E	IR03MW228B	0817E030	0817E031	21-Apr-08	8260B	methylene chloride	000	ug/l	5.0	U	5.0	U	0
E	IR03MW228B	0817E030	0817E031	21-Apr-08	8260B	tetrachloroethene	000	ug/l	0.5	U	0.5	U	0
E	IR03MW228B	0817E030	0817E031	21-Apr-08	8260B	toluene	000	ug/l	0.5	U	0.5	U	0
E	IR03MW228B	0817E030	0817E031	21-Apr-08	8260B	trans-1,2-dichloroethene	000	ug/l	0.5	U	0.5	U	0
E	IR03MW228B	0817E030	0817E031	21-Apr-08	8260B	trans-1,3-dichloropropene	000	ug/l	0.5	U	0.5	U	0
E	IR03MW228B	0817E030	0817E031	21-Apr-08	8260B	trichloroethene	000	ug/l	0.5	U	0.5	U	0
E	IR03MW228B	0817E030	0817E031	21-Apr-08	8260B	trichlorofluoromethane	000	ug/l	0.5	U	0.5	U	0
E	IR03MW228B	0817E030	0817E031	21-Apr-08	8260B	vinyl chloride	000	ug/l	0.5	U	0.5	U	0
E	IR03MW228B	0817E030	0817E031	21-Apr-08	8260B	xylenes (total)	000	ug/l	0.5	U	0.5	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	160.2	total suspended solids	000	mg/l	10	U	10	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	6010B	aluminum	000	ug/l	100	U	100	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	6010B	antimony	000	ug/l	5	U	5	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	6010B	barium/barium 140	000	ug/l	454		454		0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	6010B	beryllium	000	ug/l	2	U	2	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	6010B	cadmium	000	ug/l	5	U	5	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	6010B	chromium	000	ug/l	2.9	J	2.8	J	4
E	IR03MW342A	0817E034	0817E035	22-Apr-08	6010B	cobalt/cobalt-56	000	ug/l	5	U	5	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	6010B	copper	000	ug/l	5	U	5	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	6010B	lead	000	ug/l	5	U	5	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	6010B	manganese	000	ug/l	840		816		3
E	IR03MW342A	0817E034	0817E035	22-Apr-08	6010B	nickel	000	ug/l	3.9	J	3.5	J	11
E	IR03MW342A	0817E034	0817E035	22-Apr-08	6010B	selenium	000	ug/l	5	U	5	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	6010B	silver	000	ug/l	1	U	1	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	6010B	zinc	000	ug/l	7.3	J	6.6	J	10
E	IR03MW342A	0817E034	0817E035	22-Apr-08	7199	hexavalent Chromium	000	ug/l	0.5	U	0.5	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	7470A	mercury	000	ug/l	0.2	U	0.2	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8081A	4,4-DDD	000	ug/l	0.05	U	0.05	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8081A	4,4-DDE	000	ug/l	0.05	U	0.05	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8081A	4,4-DDT	000	ug/l	0.05	U	0.05	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8081A	aldrin	000	ug/l	0.05	U	0.05	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8081A	alpha-BHC	000	ug/l	0.05	U	0.05	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8081A	alpha-Chlordane	000	ug/l	0.05	U	0.05	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8081A	beta-BHC	000	ug/l	0.05	U	0.05	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8081A	delta-BHC	000	ug/l	0.05	U	0.05	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8081A	dieldrin	000	ug/l	0.05	U	0.05	U	0

Appendix H. Field Duplicate Pair Results for April through June 2008.

Parcel	Well ID	Sample ID	Duplicate Sample ID	Sample Date	Analytical Method	Analyte [1]	Test Type	Units	Sample Result	Sample Final Qualifier [2]	Duplicate Result	Duplicate Final Qualifier [2]	RPD (%) [3,4]
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8081A	endosulfan I	000	ug/l	0.05	U	0.05	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8081A	endosulfan II	000	ug/l	0.05	U	0.05	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8081A	endosulfan sulfate	000	ug/l	0.05	U	0.05	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8081A	endrin	000	ug/l	0.05	U	0.05	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8081A	endrin aldehyde	000	ug/l	0.05	U	0.05	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8081A	endrin ketone	000	ug/l	0.05	U	0.05	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8081A	gamma-Chlordane	000	ug/l	0.05	U	0.05	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8081A	heptachlor	000	ug/l	0.05	U	0.05	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8081A	heptachlor epoxide	000	ug/l	0.05	U	0.05	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8081A	lindane	000	ug/l	0.05	U	0.05	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8081A	methoxychlor	000	ug/l	0.05	U	0.05	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8081A	toxaphene	000	ug/l	1.0	UJ	1.0	UJ	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8260B	1,1,1,2-tetrachloroethane	000	ug/l	0.5	U	0.5	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8260B	1,1,1-trichloroethane	000	ug/l	0.5	U	0.5	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8260B	1,1,2,2-tetrachloroethane	000	ug/l	0.5	U	0.5	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8260B	1,1,2-trichloroethane	000	ug/l	0.5	U	0.5	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8260B	1,1,2-trichlorotrifluoroethane	000	ug/l	0.5	U	0.5	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8260B	1,1-dichloroethane	000	ug/l	1.0	U	1.0	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8260B	1,1-dichloroethene	000	ug/l	0.5	U	0.5	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8260B	1,2,3-trichloropropane	000	ug/l	1.0	U	1.0	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8260B	1,2,4-trichlorobenzene	000	ug/l	0.5	U	0.5	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8260B	1,2-dibromo-3-chloropropane	000	ug/l	2.0	U	2.0	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8260B	1,2-dichlorobenzene	000	ug/l	0.5	U	0.5	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8260B	1,2-dichloroethane	000	ug/l	0.5	U	0.5	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8260B	1,2-dichloropropane	000	ug/l	0.5	U	0.5	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8260B	1,3-dichlorobenzene	000	ug/l	0.5	U	0.5	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8260B	1,4-dichlorobenzene	000	ug/l	0.5	U	0.5	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8260B	benzene	000	ug/l	0.78		0.80		3
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8260B	bromobenzene	000	ug/l	0.5	U	0.5	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8260B	bromodichloromethane	000	ug/l	0.5	U	0.5	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8260B	bromoform	000	ug/l	0.5	U	0.5	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8260B	bromomethane	000	ug/l	1.0	U	1.0	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8260B	carbon tetrachloride	000	ug/l	0.5	U	0.5	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8260B	chlorobenzene	000	ug/l	0.5	U	0.5	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8260B	chloroethane	000	ug/l	0.5	U	0.5	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8260B	chloroform	000	ug/l	0.5	U	0.5	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8260B	chloromethane	000	ug/l	0.5	U	0.5	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8260B	cis-1,2-dichloroethene	000	ug/l	0.21	J	0.22	J	5
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8260B	cis-1,3-dichloropropene	000	ug/l	0.5	U	0.5	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8260B	dibromochloromethane	000	ug/l	0.5	U	0.5	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8260B	dibromomethane	000	ug/l	0.5	U	0.5	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8260B	dichlorodifluoromethane	000	ug/l	1.0	U	1.0	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8260B	ethylbenzene	000	ug/l	0.5	U	0.5	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8260B	methyl tert-butyl ether	000	ug/l	0.5	U	0.5	U	0

Appendix H. Field Duplicate Pair Results for April through June 2008.

Parcel	Well ID	Sample ID	Duplicate Sample ID	Sample Date	Analytical Method	Analyte [1]	Test Type	Units	Sample Result	Sample Final Qualifier [2]	Duplicate Result	Duplicate Final Qualifier [2]	RPD (%) [3,4]
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8260B	methylene chloride	000	ug/l	5.0	U	5.0	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8260B	tetrachloroethene	000	ug/l	0.5	U	0.5	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8260B	toluene	000	ug/l	0.5	U	0.5	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8260B	trans-1,2-dichloroethene	000	ug/l	0.5	U	0.5	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8260B	trans-1,3-dichloropropene	000	ug/l	0.5	U	0.5	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8260B	trichloroethene	000	ug/l	0.43	J	0.50		15
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8260B	trichlorofluoromethane	000	ug/l	0.5	U	0.5	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8260B	vinyl chloride	000	ug/l	0.5	U	0.5	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8260B	xylenes (total)	000	ug/l	0.5	U	0.5	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8270C	1,2,4-trichlorobenzene	000	ug/l	10.0	U	10.0	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8270C	1,2-dichlorobenzene	000	ug/l	10.0	U	10.0	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8270C	1,3-dichlorobenzene	000	ug/l	10.0	U	10.0	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8270C	1,4-dichlorobenzene	000	ug/l	10.0	U	10.0	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8270C	2,4,6-trichlorophenol	000	ug/l	10.0	U	10.0	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8270C	2,4-dichlorophenol	000	ug/l	10.0	U	10.0	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8270C	2,4-dimethylphenol	000	ug/l	10.0	U	10.0	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8270C	2,4-dinitrophenol	000	ug/l	50.0	U	50.0	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8270C	2,4-dinitrotoluene	000	ug/l	10.0	U	10.0	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8270C	2,6-dinitrotoluene	000	ug/l	10.0	U	10.0	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8270C	2-chloronaphthalene	000	ug/l	10.0	U	10.0	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8270C	2-chlorophenol	000	ug/l	10.0	U	10.0	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8270C	2-methylnaphthalene	000	ug/l	10.0	U	10.0	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8270C	2-methylphenol	000	ug/l	10.0	U	10.0	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8270C	2-nitrophenol	000	ug/l	10.0	U	10.0	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8270C	3,3-dichlorobenzidine	000	ug/l	20.0	U	20.0	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8270C	4,6-dinitro-2-methylphenol	000	ug/l	50.0	U	50.0	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8270C	4-bromophenyl-phenylether	000	ug/l	10.0	U	10.0	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8270C	4-chloro-3-methylphenol	000	ug/l	20.0	U	20.0	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8270C	4-chlorophenyl-phenylether	000	ug/l	10.0	U	10.0	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8270C	4-methylphenol	000	ug/l	10.0	U	10.0	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8270C	4-nitrophenol	000	ug/l	50.0	U	50.0	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8270C	acenaphthene	000	ug/l	10.0	U	10.0	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8270C	acenaphthylene	000	ug/l	10.0	U	10.0	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8270C	anthracene	000	ug/l	10.0	U	10.0	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8270C	benzo(a)anthracene	000	ug/l	10.0	U	10.0	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8270C	benzo(a)pyrene	000	ug/l	10.0	U	10.0	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8270C	benzo[b]fluoranthene	000	ug/l	10.0	U	10.0	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8270C	benzo[g,h,i]perylene	000	ug/l	10.0	U	10.0	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8270C	benzo[k]fluoranthene	000	ug/l	10.0	U	10.0	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8270C	benzoic acid	000	ug/l	50.0	U	50.0	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8270C	benzyl alcohol	000	ug/l	20.0	U	20.0	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8270C	bis(2-chloroethoxy)methane	000	ug/l	10.0	U	10.0	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8270C	bis(2-chloroethyl)ether	000	ug/l	10.0	U	10.0	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8270C	bis(2-chloroisopropyl)ether	000	ug/l	10.0	U	10.0	U	0

Appendix H. Field Duplicate Pair Results for April through June 2008.

Parcel	Well ID	Sample ID	Duplicate Sample ID	Sample Date	Analytical Method	Analyte [1]	Test Type	Units	Sample Result	Sample Final Qualifier [2]	Duplicate Result	Duplicate Final Qualifier [2]	RPD (%) [3,4]
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8270C	bis(2-ethylhexyl)phthalate	000	ug/l	5.0	U	5.0	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8270C	butylbenzylphthalate	000	ug/l	10.0	U	10.0	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8270C	Chrysene	000	ug/l	10.0	U	10.0	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8270C	dibenz(a,h)anthracene	000	ug/l	10.0	U	10.0	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8270C	dibenzofuran	000	ug/l	10.0	U	10.0	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8270C	diethylphthalate	000	ug/l	10.0	U	10.0	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8270C	dimethyl phthalate	000	ug/l	10.0	U	10.0	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8270C	di-n-butylphthalate	000	ug/l	10.0	U	10.0	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8270C	di-n-octylphthalate	000	ug/l	10.0	U	10.0	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8270C	fluoranthene	000	ug/l	10.0	U	10.0	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8270C	fluorene	000	ug/l	10.0	U	10.0	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8270C	hexachlorobenzene	000	ug/l	10.0	U	10.0	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8270C	hexachlorobutadiene	000	ug/l	10.0	U	10.0	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8270C	hexachlorocyclopentadiene	000	ug/l	10.0	U	10.0	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8270C	hexachloroethane	000	ug/l	5.0	U	5.0	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8270C	indeno[1,2,3-cd]pyrene	000	ug/l	10.0	U	10.0	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8270C	isophorone	000	ug/l	10.0	U	10.0	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8270C	naphthalene	000	ug/l	10.0	U	10.0	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8270C	nitrobenzene	000	ug/l	10.0	U	10.0	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8270C	n-nitrosodimethylamine	000	ug/l	10.0	U	10.0	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8270C	n-nitrosodinpropylamine	000	ug/l	10.0	U	10.0	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8270C	n-nitrosodiphenylamine	000	ug/l	10.0	U	10.0	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8270C	pentachlorophenol	000	ug/l	5.0	U	5.0	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8270C	phenanthrene	000	ug/l	10.0	U	10.0	U	0
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8270C	pyrene	000	ug/l	10.0	U	10.0	U	0
E	IR05MW85A	0816E025	0816E026	16-Apr-08	160.2	total suspended solids	000	mg/l	10	U	10	U	0
E	IR05MW85A	0816E025	0816E026	16-Apr-08	7470A	mercury	000	ug/l	6.6		5.0		28
E	IR05MW85A	0816E025	0816E026	16-Apr-08	8260B	1,1,1,2-tetrachloroethane	000	ug/l	0.5	U	0.5	U	0
E	IR05MW85A	0816E025	0816E026	16-Apr-08	8260B	1,1,1-trichloroethane	000	ug/l	0.5	U	0.5	U	0
E	IR05MW85A	0816E025	0816E026	16-Apr-08	8260B	1,1,2,2-tetrachloroethane	000	ug/l	0.5	U	0.5	U	0
E	IR05MW85A	0816E025	0816E026	16-Apr-08	8260B	1,1,2-trichloroethane	000	ug/l	0.5	U	0.5	U	0
E	IR05MW85A	0816E025	0816E026	16-Apr-08	8260B	1,1,2-trichlorotrifluoroethane	000	ug/l	0.5	U	0.5	U	0
E	IR05MW85A	0816E025	0816E026	16-Apr-08	8260B	1,1-dichloroethane	000	ug/l	1.0	U	1.0	U	0
E	IR05MW85A	0816E025	0816E026	16-Apr-08	8260B	1,1-dichloroethene	000	ug/l	0.5	U	0.5	U	0
E	IR05MW85A	0816E025	0816E026	16-Apr-08	8260B	1,2,3-trichloropropane	000	ug/l	1.0	U	1.0	U	0
E	IR05MW85A	0816E025	0816E026	16-Apr-08	8260B	1,2,4-trichlorobenzene	000	ug/l	0.5	U	0.5	U	0
E	IR05MW85A	0816E025	0816E026	16-Apr-08	8260B	1,2-dibromo-3-chloropropane	000	ug/l	2.0	U	2.0	U	0
E	IR05MW85A	0816E025	0816E026	16-Apr-08	8260B	1,2-dichlorobenzene	000	ug/l	0.5	U	0.5	U	0
E	IR05MW85A	0816E025	0816E026	16-Apr-08	8260B	1,2-dichloroethane	000	ug/l	0.5	U	0.5	U	0
E	IR05MW85A	0816E025	0816E026	16-Apr-08	8260B	1,2-dichloropropane	000	ug/l	0.5	U	0.5	U	0
E	IR05MW85A	0816E025	0816E026	16-Apr-08	8260B	1,3-dichlorobenzene	000	ug/l	0.5	U	0.5	U	0
E	IR05MW85A	0816E025	0816E026	16-Apr-08	8260B	1,4-dichlorobenzene	000	ug/l	0.5	U	0.5	U	0
E	IR05MW85A	0816E025	0816E026	16-Apr-08	8260B	benzene	000	ug/l	0.5	U	0.5	U	0
E	IR05MW85A	0816E025	0816E026	16-Apr-08	8260B	bromobenzene	000	ug/l	0.5	U	0.5	U	0

Appendix H. Field Duplicate Pair Results for April through June 2008.

Parcel	Well ID	Sample ID	Duplicate Sample ID	Sample Date	Analytical Method	Analyte [1]	Test Type	Units	Sample Result	Sample Final Qualifier [2]	Duplicate Result	Duplicate Final Qualifier [2]	RPD (%) [3,4]
E	IR05MW85A	0816E025	0816E026	16-Apr-08	8260B	bromodichloromethane	000	ug/l	0.5	U	0.5	U	0
E	IR05MW85A	0816E025	0816E026	16-Apr-08	8260B	bromoform	000	ug/l	0.5	U	0.5	U	0
E	IR05MW85A	0816E025	0816E026	16-Apr-08	8260B	bromomethane	000	ug/l	1.0	U	1.0	U	0
E	IR05MW85A	0816E025	0816E026	16-Apr-08	8260B	carbon tetrachloride	000	ug/l	0.5	U	0.5	U	0
E	IR05MW85A	0816E025	0816E026	16-Apr-08	8260B	chlorobenzene	000	ug/l	0.5	U	0.5	U	0
E	IR05MW85A	0816E025	0816E026	16-Apr-08	8260B	chloroethane	000	ug/l	0.5	U	0.5	U	0
E	IR05MW85A	0816E025	0816E026	16-Apr-08	8260B	chloroform	000	ug/l	0.5	U	0.5	U	0
E	IR05MW85A	0816E025	0816E026	16-Apr-08	8260B	chloromethane	000	ug/l	0.5	U	0.5	U	0
E	IR05MW85A	0816E025	0816E026	16-Apr-08	8260B	cis-1,2-dichloroethene	000	ug/l	0.22	J	0.26	J	17
E	IR05MW85A	0816E025	0816E026	16-Apr-08	8260B	cis-1,3-dichloropropene	000	ug/l	0.5	U	0.5	U	0
E	IR05MW85A	0816E025	0816E026	16-Apr-08	8260B	dibromochloromethane	000	ug/l	0.5	U	0.5	U	0
E	IR05MW85A	0816E025	0816E026	16-Apr-08	8260B	dibromomethane	000	ug/l	0.5	U	0.5	U	0
E	IR05MW85A	0816E025	0816E026	16-Apr-08	8260B	dichlorodifluoromethane	000	ug/l	1.0	U	1.0	U	0
E	IR05MW85A	0816E025	0816E026	16-Apr-08	8260B	ethylbenzene	000	ug/l	0.5	U	0.5	U	0
E	IR05MW85A	0816E025	0816E026	16-Apr-08	8260B	methyl tert-butyl ether	000	ug/l	0.5	U	0.5	U	0
E	IR05MW85A	0816E025	0816E026	16-Apr-08	8260B	methylene chloride	000	ug/l	5.0	U	5.0	U	0
E	IR05MW85A	0816E025	0816E026	16-Apr-08	8260B	tetrachloroethene	000	ug/l	0.5	U	0.5	U	0
E	IR05MW85A	0816E025	0816E026	16-Apr-08	8260B	toluene	000	ug/l	0.5	U	0.5	U	0
E	IR05MW85A	0816E025	0816E026	16-Apr-08	8260B	trans-1,2-dichloroethene	000	ug/l	0.5	U	0.5	U	0
E	IR05MW85A	0816E025	0816E026	16-Apr-08	8260B	trans-1,3-dichloropropene	000	ug/l	0.5	U	0.5	U	0
E	IR05MW85A	0816E025	0816E026	16-Apr-08	8260B	trichloroethene	000	ug/l	0.5	U	0.5	U	0
E	IR05MW85A	0816E025	0816E026	16-Apr-08	8260B	trichlorofluoromethane	000	ug/l	0.5	U	0.5	U	0
E	IR05MW85A	0816E025	0816E026	16-Apr-08	8260B	vinyl chloride	000	ug/l	0.5	U	0.5	U	0
E	IR05MW85A	0816E025	0816E026	16-Apr-08	8260B	xylenes (total)	000	ug/l	0.5	U	0.5	U	0
E	IR05MW85A	0816E025	0816E026	16-Apr-08	8270C	1,2,4-trichlorobenzene	000	ug/l	10.0	U	10.0	U	0
E	IR05MW85A	0816E025	0816E026	16-Apr-08	8270C	1,2-dichlorobenzene	000	ug/l	10.0	U	10.0	U	0
E	IR05MW85A	0816E025	0816E026	16-Apr-08	8270C	1,3-dichlorobenzene	000	ug/l	10.0	U	10.0	U	0
E	IR05MW85A	0816E025	0816E026	16-Apr-08	8270C	1,4-dichlorobenzene	000	ug/l	10.0	U	10.0	U	0
E	IR05MW85A	0816E025	0816E026	16-Apr-08	8270C	2,4,6-trichlorophenol	000	ug/l	10.0	U	10.0	U	0
E	IR05MW85A	0816E025	0816E026	16-Apr-08	8270C	2,4-dichlorophenol	000	ug/l	10.0	U	10.0	U	0
E	IR05MW85A	0816E025	0816E026	16-Apr-08	8270C	2,4-dimethylphenol	000	ug/l	10.0	U	10.0	U	0
E	IR05MW85A	0816E025	0816E026	16-Apr-08	8270C	2,4-dinitrophenol	000	ug/l	50.0	U	50.0	U	0
E	IR05MW85A	0816E025	0816E026	16-Apr-08	8270C	2,4-dinitrotoluene	000	ug/l	10.0	U	10.0	U	0
E	IR05MW85A	0816E025	0816E026	16-Apr-08	8270C	2,6-dinitrotoluene	000	ug/l	10.0	U	10.0	U	0
E	IR05MW85A	0816E025	0816E026	16-Apr-08	8270C	2-chloronaphthalene	000	ug/l	10.0	U	10.0	U	0
E	IR05MW85A	0816E025	0816E026	16-Apr-08	8270C	2-chlorophenol	000	ug/l	10.0	U	10.0	U	0
E	IR05MW85A	0816E025	0816E026	16-Apr-08	8270C	2-methylnaphthalene	000	ug/l	10.0	U	10.0	U	0
E	IR05MW85A	0816E025	0816E026	16-Apr-08	8270C	2-methylphenol	000	ug/l	10.0	U	10.0	U	0
E	IR05MW85A	0816E025	0816E026	16-Apr-08	8270C	2-nitrophenol	000	ug/l	10.0	U	10.0	U	0
E	IR05MW85A	0816E025	0816E026	16-Apr-08	8270C	3,3-dichlorobenzidine	000	ug/l	20.0	U	20.0	U	0
E	IR05MW85A	0816E025	0816E026	16-Apr-08	8270C	4,6-dinitro-2-methylphenol	000	ug/l	50.0	U	50.0	U	0
E	IR05MW85A	0816E025	0816E026	16-Apr-08	8270C	4-bromophenyl-phenylether	000	ug/l	10.0	U	10.0	U	0
E	IR05MW85A	0816E025	0816E026	16-Apr-08	8270C	4-chloro-3-methylphenol	000	ug/l	20.0	U	20.0	U	0
E	IR05MW85A	0816E025	0816E026	16-Apr-08	8270C	4-chlorophenyl-phenylether	000	ug/l	10.0	U	10.0	U	0

Appendix H. Field Duplicate Pair Results for April through June 2008.

Parcel	Well ID	Sample ID	Duplicate Sample ID	Sample Date	Analytical Method	Analyte [1]	Test Type	Units	Sample Result	Sample Final Qualifier [2]	Duplicate Result	Duplicate Final Qualifier [2]	RPD (%) [3,4]
E	IR05MW85A	0816E025	0816E026	16-Apr-08	8270C	4-methylphenol	000	ug/l	10.0	U	10.0	U	0
E	IR05MW85A	0816E025	0816E026	16-Apr-08	8270C	4-nitrophenol	000	ug/l	50.0	U	50.0	U	0
E	IR05MW85A	0816E025	0816E026	16-Apr-08	8270C	acenaphthene	000	ug/l	10.0	U	10.0	U	0
E	IR05MW85A	0816E025	0816E026	16-Apr-08	8270C	acenaphthylene	000	ug/l	10.0	U	10.0	U	0
E	IR05MW85A	0816E025	0816E026	16-Apr-08	8270C	anthracene	000	ug/l	10.0	U	10.0	U	0
E	IR05MW85A	0816E025	0816E026	16-Apr-08	8270C	benzo(a)anthracene	000	ug/l	10.0	U	10.0	U	0
E	IR05MW85A	0816E025	0816E026	16-Apr-08	8270C	benzo(a)pyrene	000	ug/l	10.0	U	10.0	U	0
E	IR05MW85A	0816E025	0816E026	16-Apr-08	8270C	benzo[b]fluoranthene	000	ug/l	10.0	U	10.0	U	0
E	IR05MW85A	0816E025	0816E026	16-Apr-08	8270C	benzo[g,h,i]perylene	000	ug/l	10.0	U	10.0	U	0
E	IR05MW85A	0816E025	0816E026	16-Apr-08	8270C	benzo[k]fluoranthene	000	ug/l	10.0	U	10.0	U	0
E	IR05MW85A	0816E025	0816E026	16-Apr-08	8270C	benzoic acid	000	ug/l	50.0	U	50.0	U	0
E	IR05MW85A	0816E025	0816E026	16-Apr-08	8270C	benzyl alcohol	000	ug/l	20.0	U	20.0	U	0
E	IR05MW85A	0816E025	0816E026	16-Apr-08	8270C	bis(2-chloroethoxy)methane	000	ug/l	10.0	U	10.0	U	0
E	IR05MW85A	0816E025	0816E026	16-Apr-08	8270C	bis(2-chloroethyl)ether	000	ug/l	10.0	U	10.0	U	0
E	IR05MW85A	0816E025	0816E026	16-Apr-08	8270C	bis(2-chloroisopropyl)ether	000	ug/l	10.0	U	10.0	U	0
E	IR05MW85A	0816E025	0816E026	16-Apr-08	8270C	bis(2-ethylhexyl)phthalate	000	ug/l	5.0	U	5.0	U	0
E	IR05MW85A	0816E025	0816E026	16-Apr-08	8270C	butylbenzylphthalate	000	ug/l	10.0	U	10.0	U	0
E	IR05MW85A	0816E025	0816E026	16-Apr-08	8270C	Chrysene	000	ug/l	10.0	U	10.0	U	0
E	IR05MW85A	0816E025	0816E026	16-Apr-08	8270C	dibenz(a,h)anthracene	000	ug/l	10.0	U	10.0	U	0
E	IR05MW85A	0816E025	0816E026	16-Apr-08	8270C	dibenzofuran	000	ug/l	10.0	U	10.0	U	0
E	IR05MW85A	0816E025	0816E026	16-Apr-08	8270C	diethylphthalate	000	ug/l	10.0	U	10.0	U	0
E	IR05MW85A	0816E025	0816E026	16-Apr-08	8270C	dimethyl phthalate	000	ug/l	10.0	U	10.0	U	0
E	IR05MW85A	0816E025	0816E026	16-Apr-08	8270C	di-n-butylphthalate	000	ug/l	10.0	U	10.0	U	0
E	IR05MW85A	0816E025	0816E026	16-Apr-08	8270C	di-n-octylphthalate	000	ug/l	10.0	U	10.0	U	0
E	IR05MW85A	0816E025	0816E026	16-Apr-08	8270C	fluoranthene	000	ug/l	10.0	U	10.0	U	0
E	IR05MW85A	0816E025	0816E026	16-Apr-08	8270C	fluorene	000	ug/l	10.0	U	10.0	U	0
E	IR05MW85A	0816E025	0816E026	16-Apr-08	8270C	hexachlorobenzene	000	ug/l	10.0	U	10.0	U	0
E	IR05MW85A	0816E025	0816E026	16-Apr-08	8270C	hexachlorobutadiene	000	ug/l	10.0	U	10.0	U	0
E	IR05MW85A	0816E025	0816E026	16-Apr-08	8270C	hexachlorocyclopentadiene	000	ug/l	10.0	U	10.0	U	0
E	IR05MW85A	0816E025	0816E026	16-Apr-08	8270C	hexachloroethane	000	ug/l	5.0	U	5.0	U	0
E	IR05MW85A	0816E025	0816E026	16-Apr-08	8270C	indeno[1,2,3-cd]pyrene	000	ug/l	10.0	U	10.0	U	0
E	IR05MW85A	0816E025	0816E026	16-Apr-08	8270C	isophorone	000	ug/l	10.0	U	10.0	U	0
E	IR05MW85A	0816E025	0816E026	16-Apr-08	8270C	naphthalene	000	ug/l	10.0	U	10.0	U	0
E	IR05MW85A	0816E025	0816E026	16-Apr-08	8270C	nitrobenzene	000	ug/l	10.0	U	10.0	U	0
E	IR05MW85A	0816E025	0816E026	16-Apr-08	8270C	n-nitrosodimethylamine	000	ug/l	10.0	U	10.0	U	0
E	IR05MW85A	0816E025	0816E026	16-Apr-08	8270C	n-nitrosodinpropylamine	000	ug/l	10.0	U	10.0	U	0
E	IR05MW85A	0816E025	0816E026	16-Apr-08	8270C	n-nitrosodiphenylamine	000	ug/l	10.0	U	10.0	U	0
E	IR05MW85A	0816E025	0816E026	16-Apr-08	8270C	pentachlorophenol	000	ug/l	5.0	U	5.0	U	0
E	IR05MW85A	0816E025	0816E026	16-Apr-08	8270C	phenanthrene	000	ug/l	10.0	U	10.0	U	0
E	IR05MW85A	0816E025	0816E026	16-Apr-08	8270C	phenol	000	ug/l	5.0	U	5.0	U	0
E	IR05MW85A	0816E025	0816E026	16-Apr-08	8270C	pyrene	000	ug/l	10.0	U	10.0	U	0
E	IR15MW06A	0816H024	0816H025	17-Apr-08	8260B	1,1,1,2-tetrachloroethane	000	ug/l	0.5	U	0.5	U	0
E	IR15MW06A	0816H024	0816H025	17-Apr-08	8260B	1,1,1-trichloroethane	000	ug/l	0.5	U	0.5	U	0
E	IR15MW06A	0816H024	0816H025	17-Apr-08	8260B	1,1,2,2-tetrachloroethane	000	ug/l	0.5	U	0.5	U	0

Appendix H. Field Duplicate Pair Results for April through June 2008.

Parcel	Well ID	Sample ID	Duplicate Sample ID	Sample Date	Analytical Method	Analyte [1]	Test Type	Units	Sample Result	Sample Final Qualifier [2]	Duplicate Result	Duplicate Final Qualifier [2]	RPD (%) [3,4]
E	IR15MW06A	0816H024	0816H025	17-Apr-08	8260B	1,1,2-trichloroethane	000	ug/l	0.5	U	0.5	U	0
E	IR15MW06A	0816H024	0816H025	17-Apr-08	8260B	1,1,2-trichlorotrifluoroethane	000	ug/l	0.5	U	0.5	U	0
E	IR15MW06A	0816H024	0816H025	17-Apr-08	8260B	1,1-dichloroethane	000	ug/l	1.0	U	1.0	U	0
E	IR15MW06A	0816H024	0816H025	17-Apr-08	8260B	1,1-dichloroethene	000	ug/l	0.5	U	0.5	U	0
E	IR15MW06A	0816H024	0816H025	17-Apr-08	8260B	1,2,3-trichloropropane	000	ug/l	1.0	U	1.0	U	0
E	IR15MW06A	0816H024	0816H025	17-Apr-08	8260B	1,2,4-trichlorobenzene	000	ug/l	0.5	U	0.5	U	0
E	IR15MW06A	0816H024	0816H025	17-Apr-08	8260B	1,2-dibromo-3-chloropropane	000	ug/l	2.0	U	2.0	U	0
E	IR15MW06A	0816H024	0816H025	17-Apr-08	8260B	1,2-dichlorobenzene	000	ug/l	0.5	U	0.5	U	0
E	IR15MW06A	0816H024	0816H025	17-Apr-08	8260B	1,2-dichloroethane	000	ug/l	0.5	U	0.5	U	0
E	IR15MW06A	0816H024	0816H025	17-Apr-08	8260B	1,2-dichloropropane	000	ug/l	0.5	U	0.5	U	0
E	IR15MW06A	0816H024	0816H025	17-Apr-08	8260B	1,3-dichlorobenzene	000	ug/l	0.5	U	0.5	U	0
E	IR15MW06A	0816H024	0816H025	17-Apr-08	8260B	1,4-dichlorobenzene	000	ug/l	0.5	U	0.5	U	0
E	IR15MW06A	0816H024	0816H025	17-Apr-08	8260B	benzene	000	ug/l	0.5	U	0.5	U	0
E	IR15MW06A	0816H024	0816H025	17-Apr-08	8260B	bromobenzene	000	ug/l	0.5	U	0.5	U	0
E	IR15MW06A	0816H024	0816H025	17-Apr-08	8260B	bromodichloromethane	000	ug/l	0.5	U	0.5	U	0
E	IR15MW06A	0816H024	0816H025	17-Apr-08	8260B	bromoform	000	ug/l	0.5	U	0.5	U	0
E	IR15MW06A	0816H024	0816H025	17-Apr-08	8260B	bromomethane	000	ug/l	1.0	U	1.0	U	0
E	IR15MW06A	0816H024	0816H025	17-Apr-08	8260B	carbon tetrachloride	000	ug/l	0.5	U	0.5	U	0
E	IR15MW06A	0816H024	0816H025	17-Apr-08	8260B	chlorobenzene	000	ug/l	0.5	U	0.5	U	0
E	IR15MW06A	0816H024	0816H025	17-Apr-08	8260B	chloroethane	000	ug/l	0.5	U	0.5	U	0
E	IR15MW06A	0816H024	0816H025	17-Apr-08	8260B	chloroform	000	ug/l	0.5	U	0.5	U	0
E	IR15MW06A	0816H024	0816H025	17-Apr-08	8260B	chloromethane	000	ug/l	0.5	U	0.5	U	0
E	IR15MW06A	0816H024	0816H025	17-Apr-08	8260B	cis-1,2-dichloroethene	000	ug/l	0.5	U	0.5	U	0
E	IR15MW06A	0816H024	0816H025	17-Apr-08	8260B	cis-1,3-dichloropropene	000	ug/l	0.5	U	0.5	U	0
E	IR15MW06A	0816H024	0816H025	17-Apr-08	8260B	dibromochloromethane	000	ug/l	0.5	U	0.5	U	0
E	IR15MW06A	0816H024	0816H025	17-Apr-08	8260B	dibromomethane	000	ug/l	0.5	U	0.5	U	0
E	IR15MW06A	0816H024	0816H025	17-Apr-08	8260B	dichlorodifluoromethane	000	ug/l	1.0	U	1.0	U	0
E	IR15MW06A	0816H024	0816H025	17-Apr-08	8260B	ethylbenzene	000	ug/l	0.5	U	0.5	U	0
E	IR15MW06A	0816H024	0816H025	17-Apr-08	8260B	methyl tert-butyl ether	000	ug/l	0.5	U	0.5	U	0
E	IR15MW06A	0816H024	0816H025	17-Apr-08	8260B	methylene chloride	000	ug/l	5.0	U	5.0	U	0
E	IR15MW06A	0816H024	0816H025	17-Apr-08	8260B	tetrachloroethene	000	ug/l	0.5	U	0.5	U	0
E	IR15MW06A	0816H024	0816H025	17-Apr-08	8260B	toluene	000	ug/l	0.5	U	0.5	U	0
E	IR15MW06A	0816H024	0816H025	17-Apr-08	8260B	trans-1,2-dichloroethene	000	ug/l	0.5	U	0.5	U	0
E	IR15MW06A	0816H024	0816H025	17-Apr-08	8260B	trans-1,3-dichloropropene	000	ug/l	0.5	U	0.5	U	0
E	IR15MW06A	0816H024	0816H025	17-Apr-08	8260B	trichloroethene	000	ug/l	0.5	U	0.5	U	0
E	IR15MW06A	0816H024	0816H025	17-Apr-08	8260B	trichlorofluoromethane	000	ug/l	0.5	U	0.5	U	0
E	IR15MW06A	0816H024	0816H025	17-Apr-08	8260B	vinyl chloride	000	ug/l	0.5	U	0.5	U	0
E	IR15MW06A	0816H024	0816H025	17-Apr-08	8260B	xylenes (total)	000	ug/l	0.5	U	0.5	U	0
E	IR36MW123B	0823G042	0823G043	03-Jun-08	8260B	1,1,1,2-tetrachloroethane	000	ug/l	0.5	U	0.5	U	0
E	IR36MW123B	0823G042	0823G043	03-Jun-08	8260B	1,1,1-trichloroethane	000	ug/l	0.5	U	0.5	U	0
E	IR36MW123B	0823G042	0823G043	03-Jun-08	8260B	1,1,2,2-tetrachloroethane	000	ug/l	0.5	U	0.5	U	0
E	IR36MW123B	0823G042	0823G043	03-Jun-08	8260B	1,1,2-trichloroethane	000	ug/l	0.5	U	0.5	U	0
E	IR36MW123B	0823G042	0823G043	03-Jun-08	8260B	1,1,2-trichlorotrifluoroethane	000	ug/l	0.5	U	0.5	U	0
E	IR36MW123B	0823G042	0823G043	03-Jun-08	8260B	1,1-dichloroethane	000	ug/l	1.0	U	1.0	U	0

Appendix H. Field Duplicate Pair Results for April through June 2008.

Parcel	Well ID	Sample ID	Duplicate Sample ID	Sample Date	Analytical Method	Analyte [1]	Test Type	Units	Sample Result	Sample Final Qualifier [2]	Duplicate Result	Duplicate Final Qualifier [2]	RPD (%) [3,4]
E	IR36MW123B	0823G042	0823G043	03-Jun-08	8260B	1,1-dichloroethene	000	ug/l	0.5	U	0.5	U	0
E	IR36MW123B	0823G042	0823G043	03-Jun-08	8260B	1,2,3-trichloropropane	000	ug/l	1.0	U	1.0	U	0
E	IR36MW123B	0823G042	0823G043	03-Jun-08	8260B	1,2,4-trichlorobenzene	000	ug/l	0.5	U	0.5	U	0
E	IR36MW123B	0823G042	0823G043	03-Jun-08	8260B	1,2-dibromo-3-chloropropane	000	ug/l	2.0	U	2.0	U	0
E	IR36MW123B	0823G042	0823G043	03-Jun-08	8260B	1,2-dichlorobenzene	000	ug/l	0.5	U	0.5	U	0
E	IR36MW123B	0823G042	0823G043	03-Jun-08	8260B	1,2-dichloroethane	000	ug/l	0.5	U	0.5	U	0
E	IR36MW123B	0823G042	0823G043	03-Jun-08	8260B	1,2-dichloropropane	000	ug/l	0.5	U	0.5	U	0
E	IR36MW123B	0823G042	0823G043	03-Jun-08	8260B	1,3-dichlorobenzene	000	ug/l	0.5	U	0.5	U	0
E	IR36MW123B	0823G042	0823G043	03-Jun-08	8260B	1,4-dichlorobenzene	000	ug/l	0.5	U	0.5	U	0
E	IR36MW123B	0823G042	0823G043	03-Jun-08	8260B	benzene	000	ug/l	0.5	U	0.5	U	0
E	IR36MW123B	0823G042	0823G043	03-Jun-08	8260B	bromobenzene	000	ug/l	0.5	U	0.5	U	0
E	IR36MW123B	0823G042	0823G043	03-Jun-08	8260B	bromodichloromethane	000	ug/l	0.5	U	0.5	U	0
E	IR36MW123B	0823G042	0823G043	03-Jun-08	8260B	bromoform	000	ug/l	0.5	U	0.5	U	0
E	IR36MW123B	0823G042	0823G043	03-Jun-08	8260B	bromomethane	000	ug/l	1.0	UJ	1.0	UJ	0
E	IR36MW123B	0823G042	0823G043	03-Jun-08	8260B	carbon tetrachloride	000	ug/l	0.5	U	0.5	U	0
E	IR36MW123B	0823G042	0823G043	03-Jun-08	8260B	chlorobenzene	000	ug/l	0.5	U	0.5	U	0
E	IR36MW123B	0823G042	0823G043	03-Jun-08	8260B	chloroethane	000	ug/l	0.5	U	0.5	U	0
E	IR36MW123B	0823G042	0823G043	03-Jun-08	8260B	chloroform	000	ug/l	0.5	U	0.5	U	0
E	IR36MW123B	0823G042	0823G043	03-Jun-08	8260B	chloromethane	000	ug/l	0.5	U	0.5	U	0
E	IR36MW123B	0823G042	0823G043	03-Jun-08	8260B	cis-1,2-dichloroethene	000	ug/l	0.5	U	0.5	U	0
E	IR36MW123B	0823G042	0823G043	03-Jun-08	8260B	cis-1,3-dichloropropene	000	ug/l	0.5	U	0.5	U	0
E	IR36MW123B	0823G042	0823G043	03-Jun-08	8260B	dibromochloromethane	000	ug/l	0.5	U	0.5	U	0
E	IR36MW123B	0823G042	0823G043	03-Jun-08	8260B	dibromomethane	000	ug/l	0.5	U	0.5	U	0
E	IR36MW123B	0823G042	0823G043	03-Jun-08	8260B	dichlorodifluoromethane	000	ug/l	1.0	U	1.0	U	0
E	IR36MW123B	0823G042	0823G043	03-Jun-08	8260B	ethylbenzene	000	ug/l	0.5	U	0.5	U	0
E	IR36MW123B	0823G042	0823G043	03-Jun-08	8260B	methyl tert-butyl ether	000	ug/l	0.5	UJ	0.5	UJ	0
E	IR36MW123B	0823G042	0823G043	03-Jun-08	8260B	methylene chloride	000	ug/l	5.0	UJ	5.0	UJ	0
E	IR36MW123B	0823G042	0823G043	03-Jun-08	8260B	tetrachloroethene	000	ug/l	0.5	U	0.5	U	0
E	IR36MW123B	0823G042	0823G043	03-Jun-08	8260B	toluene	000	ug/l	0.5	U	0.5	U	0
E	IR36MW123B	0823G042	0823G043	03-Jun-08	8260B	trans-1,2-dichloroethene	000	ug/l	0.5	U	0.5	U	0
E	IR36MW123B	0823G042	0823G043	03-Jun-08	8260B	trans-1,3-dichloropropene	000	ug/l	0.5	U	0.5	U	0
E	IR36MW123B	0823G042	0823G043	03-Jun-08	8260B	trichloroethene	000	ug/l	0.5	U	0.5	U	0
E	IR36MW123B	0823G042	0823G043	03-Jun-08	8260B	trichlorofluoromethane	000	ug/l	0.5	U	0.5	U	0
E	IR36MW123B	0823G042	0823G043	03-Jun-08	8260B	vinyl chloride	000	ug/l	0.5	U	0.5	U	0
E	IR36MW123B	0823G042	0823G043	03-Jun-08	8260B	xylenes (total)	000	ug/l	0.5	U	0.5	U	0
E	IR36MW128A	0817E038	0817E039	22-Apr-08	8260B	1,1,1,2-tetrachloroethane	000	ug/l	0.5	U	0.5	U	0
E	IR36MW128A	0817E038	0817E039	22-Apr-08	8260B	1,1,1-trichloroethane	000	ug/l	0.5	U	0.5	U	0
E	IR36MW128A	0817E038	0817E039	22-Apr-08	8260B	1,1,2,2-tetrachloroethane	000	ug/l	0.5	U	0.5	U	0
E	IR36MW128A	0817E038	0817E039	22-Apr-08	8260B	1,1,2-trichloroethane	000	ug/l	0.5	U	0.5	U	0
E	IR36MW128A	0817E038	0817E039	22-Apr-08	8260B	1,1,2-trichlorotrifluoroethane	000	ug/l	0.5	U	0.5	U	0
E	IR36MW128A	0817E038	0817E039	22-Apr-08	8260B	1,1-dichloroethane	000	ug/l	1.0	U	1.0	U	0
E	IR36MW128A	0817E038	0817E039	22-Apr-08	8260B	1,1-dichloroethene	000	ug/l	0.5	U	0.5	U	0
E	IR36MW128A	0817E038	0817E039	22-Apr-08	8260B	1,2,3-trichloropropane	000	ug/l	1.0	U	1.0	U	0
E	IR36MW128A	0817E038	0817E039	22-Apr-08	8260B	1,2,4-trichlorobenzene	000	ug/l	0.5	U	0.5	U	0

Appendix H. Field Duplicate Pair Results for April through June 2008.

Parcel	Well ID	Sample ID	Duplicate Sample ID	Sample Date	Analytical Method	Analyte [1]	Test Type	Units	Sample Result	Sample Final Qualifier [2]	Duplicate Result	Duplicate Final Qualifier [2]	RPD (%) [3,4]
E	IR36MW128A	0817E038	0817E039	22-Apr-08	8260B	1,2-dibromo-3-chloropropane	000	ug/l	2.0	U	2.0	U	0
E	IR36MW128A	0817E038	0817E039	22-Apr-08	8260B	1,2-dichlorobenzene	000	ug/l	0.5	U	0.5	U	0
E	IR36MW128A	0817E038	0817E039	22-Apr-08	8260B	1,2-dichloroethane	000	ug/l	0.5	U	0.5	U	0
E	IR36MW128A	0817E038	0817E039	22-Apr-08	8260B	1,2-dichloropropane	000	ug/l	0.5	U	0.5	U	0
E	IR36MW128A	0817E038	0817E039	22-Apr-08	8260B	1,3-dichlorobenzene	000	ug/l	0.5	U	0.5	U	0
E	IR36MW128A	0817E038	0817E039	22-Apr-08	8260B	1,4-dichlorobenzene	000	ug/l	0.5	U	0.5	U	0
E	IR36MW128A	0817E038	0817E039	22-Apr-08	8260B	benzene	000	ug/l	0.5	U	0.5	U	0
E	IR36MW128A	0817E038	0817E039	22-Apr-08	8260B	bromobenzene	000	ug/l	0.5	U	0.5	U	0
E	IR36MW128A	0817E038	0817E039	22-Apr-08	8260B	bromodichloromethane	000	ug/l	0.5	U	0.5	U	0
E	IR36MW128A	0817E038	0817E039	22-Apr-08	8260B	bromoform	000	ug/l	0.5	U	0.5	U	0
E	IR36MW128A	0817E038	0817E039	22-Apr-08	8260B	bromomethane	000	ug/l	1.0	U	1.0	U	0
E	IR36MW128A	0817E038	0817E039	22-Apr-08	8260B	carbon tetrachloride	000	ug/l	0.5	U	0.5	U	0
E	IR36MW128A	0817E038	0817E039	22-Apr-08	8260B	chlorobenzene	000	ug/l	0.5	U	0.5	U	0
E	IR36MW128A	0817E038	0817E039	22-Apr-08	8260B	chloroethane	000	ug/l	0.5	U	0.5	U	0
E	IR36MW128A	0817E038	0817E039	22-Apr-08	8260B	chloroform	000	ug/l	0.5	U	0.5	U	0
E	IR36MW128A	0817E038	0817E039	22-Apr-08	8260B	chloromethane	000	ug/l	0.5	U	0.5	U	0
E	IR36MW128A	0817E038	0817E039	22-Apr-08	8260B	cis-1,2-dichloroethene	000	ug/l	0.5	U	0.5	U	0
E	IR36MW128A	0817E038	0817E039	22-Apr-08	8260B	cis-1,3-dichloropropene	000	ug/l	0.5	U	0.5	U	0
E	IR36MW128A	0817E038	0817E039	22-Apr-08	8260B	dibromochloromethane	000	ug/l	0.5	U	0.5	U	0
E	IR36MW128A	0817E038	0817E039	22-Apr-08	8260B	dibromomethane	000	ug/l	0.5	U	0.5	U	0
E	IR36MW128A	0817E038	0817E039	22-Apr-08	8260B	dichlorodifluoromethane	000	ug/l	1.0	U	1.0	U	0
E	IR36MW128A	0817E038	0817E039	22-Apr-08	8260B	ethylbenzene	000	ug/l	0.5	U	0.5	U	0
E	IR36MW128A	0817E038	0817E039	22-Apr-08	8260B	methyl tert-butyl ether	000	ug/l	0.5	U	0.5	U	0
E	IR36MW128A	0817E038	0817E039	22-Apr-08	8260B	methylene chloride	000	ug/l	5.0	U	5.0	U	0
E	IR36MW128A	0817E038	0817E039	22-Apr-08	8260B	tetrachloroethene	000	ug/l	0.5	U	0.5	U	0
E	IR36MW128A	0817E038	0817E039	22-Apr-08	8260B	toluene	000	ug/l	0.5	U	0.5	U	0
E	IR36MW128A	0817E038	0817E039	22-Apr-08	8260B	trans-1,2-dichloroethene	000	ug/l	0.5	U	0.5	U	0
E	IR36MW128A	0817E038	0817E039	22-Apr-08	8260B	trans-1,3-dichloropropene	000	ug/l	0.5	U	0.5	U	0
E	IR36MW128A	0817E038	0817E039	22-Apr-08	8260B	trichloroethene	000	ug/l	0.44	J	0.45	J	2
E	IR36MW128A	0817E038	0817E039	22-Apr-08	8260B	trichlorofluoromethane	000	ug/l	0.5	U	0.5	U	0
E	IR36MW128A	0817E038	0817E039	22-Apr-08	8260B	vinyl chloride	000	ug/l	0.5	U	0.5	U	0
E	IR36MW128A	0817E038	0817E039	22-Apr-08	8260B	xylenes (total)	000	ug/l	0.5	U	0.5	U	0
E	IR39MW33A	0816H027	0816H028	17-Apr-08	160.2	total suspended solids	000	mg/l	52.0		50.0		4
E	IR39MW33A	0816H027	0816H028	17-Apr-08	6010B	barium/barium 140	000	ug/l	2370	J	2370	J	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	160.2	total suspended solids	000	mg/l	10	U	10	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	1664	oil and grease	000	mg/l	5.0	U	5.0	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	300	Bromide	000	mg/l	1.6		1.7		6
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	300	chloride	DL1	mg/l	486		463		5
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	300	fluoride	000	mg/l	0.34		0.41		19
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	300	phosphate	000	mg/l	0.30		0.4	U	29
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	300	sulfate	DL1	mg/l	244		242		1
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	350.1	ammonia	000	mg/l	3.8		3.9		3
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	351.2	nitrogen, Total Kjeldahl	000	mg/l	3.7		4.2		13
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	376.1	total sulfides	000	mg/l	3.1	J	2.4	J	25

Appendix H. Field Duplicate Pair Results for April through June 2008.

Parcel	Well ID	Sample ID	Duplicate Sample ID	Sample Date	Analytical Method	Analyte [1]	Test Type	Units	Sample Result	Sample Final Qualifier [2]	Duplicate Result	Duplicate Final Qualifier [2]	RPD (%) [3,4]
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	6010B	aluminum	000	ug/l	61.9	J	55.7	J	11
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	6010B	antimony	000	ug/l	5.0	U	5.0	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	6010B	barium/barium 140	000	ug/l	91.9	J	87.8	J	5
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	6010B	beryllium	000	ug/l	2.0	U	2.0	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	6010B	cadmium	000	ug/l	5.0	U	5.0	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	6010B	chromium	000	ug/l	5.7		5.6		2
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	6010B	cobalt/cobalt-56	000	ug/l	5.0	U	5.0	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	6010B	copper	000	ug/l	5.0	U	5.0	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	6010B	lead	000	ug/l	5.0	U	5.0	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	6010B	manganese	000	ug/l	316	J	294	J	7
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	6010B	nickel	000	ug/l	11.3		10.8		5
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	6010B	selenium	000	ug/l	5.0	U	5.0	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	6010B	silver	000	ug/l	1.0	U	1.0	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	6010B	zinc	000	ug/l	7.3	J	6.9	J	6
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8015B_D	diesel	000	ug/l	280		250		11
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8015B_D	motor oil range organics	000	ug/l	640	J	590	J	8
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8015B_G	total petroleum hydrocarbons-Gasoline	000	ug/l	20.0	U	20.0	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8081A	4,4-DDD	000	ug/l	0.05	U	0.05	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8081A	4,4-DDE	000	ug/l	0.05	U	0.05	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8081A	4,4-DDT	000	ug/l	0.05	U	0.05	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8081A	aldrin	000	ug/l	0.05	U	0.05	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8081A	alpha-BHC	000	ug/l	0.05	U	0.05	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8081A	alpha-Chlordane	000	ug/l	0.05	U	0.05	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8081A	beta-BHC	000	ug/l	0.05	U	0.05	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8081A	delta-BHC	000	ug/l	0.05	U	0.05	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8081A	dieldrin	000	ug/l	0.05	U	0.05	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8081A	endosulfan I	000	ug/l	0.05	U	0.05	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8081A	endosulfan II	000	ug/l	0.05	U	0.05	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8081A	endosulfan sulfate	000	ug/l	0.05	U	0.05	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8081A	endrin	000	ug/l	0.05	U	0.05	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8081A	endrin aldehyde	000	ug/l	0.05	U	0.05	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8081A	endrin ketone	000	ug/l	0.05	U	0.05	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8081A	gamma-Chlordane	000	ug/l	0.05	U	0.05	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8081A	heptachlor	000	ug/l	0.05	U	0.05	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8081A	heptachlor epoxide	000	ug/l	0.05	U	0.05	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8081A	lindane	000	ug/l	0.05	U	0.05	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8081A	methoxychlor	000	ug/l	0.05	U	0.05	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8081A	toxaphene	000	ug/l	1.0	UJ	1.0	UJ	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8082	aroclor 1016	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8082	aroclor 1221	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8082	aroclor 1232	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8082	aroclor 1242	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8082	aroclor 1248	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8082	aroclor 1254	000	ug/l	0.5	U	0.5	U	0

Appendix H. Field Duplicate Pair Results for April through June 2008.

Parcel	Well ID	Sample ID	Duplicate Sample ID	Sample Date	Analytical Method	Analyte [1]	Test Type	Units	Sample Result	Sample Final Qualifier [2]	Duplicate Result	Duplicate Final Qualifier [2]	RPD (%) [3,4]
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8082	aroclor 1260	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8141A	azinphos methyl	000	ug/l	5.0	UJ	5.0	UJ	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8141A	Bolstar	000	ug/l	0.5	UJ	0.5	UJ	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8141A	Chlorpyrifos	000	ug/l	0.5	UJ	0.5	UJ	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8141A	Coumaphos	000	ug/l	1.0	UJ	1.0	UJ	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8141A	Demeton	000	ug/l	1.0	UJ	1.0	UJ	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8141A	diazinon	000	ug/l	0.5	UJ	0.5	UJ	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8141A	dichlorvos	000	ug/l	1.0	UJ	1.0	UJ	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8141A	dimethoate	000	ug/l	0.5	UJ	0.5	UJ	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8141A	disulfoton	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8141A	EPN	000	ug/l	0.5	UJ	0.5	UJ	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8141A	ethion	000	ug/l	0.5	UJ	0.5	UJ	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8141A	ethoprop	000	ug/l	0.5	UJ	0.5	UJ	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8141A	Famphur	000	ug/l	3.5	U	3.5	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8141A	fensulfothion	000	ug/l	2.5	UJ	2.5	UJ	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8141A	Fenthion	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8141A	malathion	000	ug/l	0.5	UJ	0.5	UJ	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8141A	merphos	000	ug/l	0.5	UJ	0.5	UJ	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8141A	methyl parathion	000	ug/l	0.5	UJ	0.5	UJ	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8141A	mevinphos	000	ug/l	3.5	UJ	3.5	UJ	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8141A	naled	000	ug/l	2.5	UJ	2.5	UJ	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8141A	parathion	000	ug/l	0.5	UJ	0.5	UJ	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8141A	phorate	000	ug/l	0.5	UJ	0.5	UJ	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8141A	ronnel	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8141A	stirofos	000	ug/l	0.5	UJ	0.5	UJ	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8141A	sulfotepp	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8141A	tokuthion	000	ug/l	0.5	UJ	0.5	UJ	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8141A	trichloronate	000	ug/l	0.5	UJ	0.5	UJ	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8260B	1,1,1,2-tetrachloroethane	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8260B	1,1,1-trichloroethane	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8260B	1,1,2,2-tetrachloroethane	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8260B	1,1,2-trichloroethane	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8260B	1,1,2-trichlorotrifluoroethane	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8260B	1,1-dichloroethane	000	ug/l	1.0	U	1.0	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8260B	1,1-dichloroethene	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8260B	1,2,3-trichloropropane	000	ug/l	1.0	U	1.0	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8260B	1,2,4-trichlorobenzene	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8260B	1,2-dibromo-3-chloropropane	000	ug/l	2.0	U	2.0	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8260B	1,2-dichlorobenzene	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8260B	1,2-dichloroethane	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8260B	1,2-dichloropropane	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8260B	1,3-dichlorobenzene	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8260B	1,4-dichlorobenzene	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8260B	benzene	000	ug/l	0.5	U	0.5	U	0

Appendix H. Field Duplicate Pair Results for April through June 2008.

Parcel	Well ID	Sample ID	Duplicate Sample ID	Sample Date	Analytical Method	Analyte [1]	Test Type	Units	Sample Result	Sample Final Qualifier [2]	Duplicate Result	Duplicate Final Qualifier [2]	RPD (%) [3,4]
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8260B	bromobenzene	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8260B	bromodichloromethane	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8260B	bromoform	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8260B	bromomethane	000	ug/l	1.0	U	1.0	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8260B	carbon tetrachloride	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8260B	chlorobenzene	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8260B	chloroethane	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8260B	chloroform	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8260B	chloromethane	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8260B	cis-1,2-dichloroethene	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8260B	cis-1,3-dichloropropene	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8260B	dibromochloromethane	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8260B	dibromomethane	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8260B	dichlorodifluoromethane	000	ug/l	1.0	U	1.0	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8260B	ethylbenzene	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8260B	methyl tert-butyl ether	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8260B	methylene chloride	000	ug/l	5.0	U	5.0	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8260B	tetrachloroethene	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8260B	toluene	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8260B	trans-1,2-dichloroethene	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8260B	trans-1,3-dichloropropene	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8260B	trichloroethene	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8260B	trichlorofluoromethane	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8260B	vinyl chloride	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8260B	xylenes (total)	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8270C	1,2,4-trichlorobenzene	000	ug/l	10.0	U	10.0	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8270C	1,2-dichlorobenzene	000	ug/l	10.0	U	10.0	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8270C	1,3-dichlorobenzene	000	ug/l	10.0	U	10.0	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8270C	1,4-dichlorobenzene	000	ug/l	10.0	U	10.0	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8270C	2,4,6-trichlorophenol	000	ug/l	10.0	U	10.0	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8270C	2,4-dichlorophenol	000	ug/l	10.0	U	10.0	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8270C	2,4-dimethylphenol	000	ug/l	10.0	U	10.0	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8270C	2,4-dinitrophenol	000	ug/l	50.0	U	50.0	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8270C	2,4-dinitrotoluene	000	ug/l	10.0	U	10.0	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8270C	2,6-dinitrotoluene	000	ug/l	10.0	U	10.0	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8270C	2-chloronaphthalene	000	ug/l	10.0	U	10.0	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8270C	2-chlorophenol	000	ug/l	10.0	U	10.0	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8270C	2-methylnaphthalene	000	ug/l	10.0	U	10.0	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8270C	2-methylphenol	000	ug/l	10.0	U	10.0	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8270C	2-nitrophenol	000	ug/l	10.0	U	10.0	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8270C	3,3-dichlorobenzidine	000	ug/l	20.0	U	20.0	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8270C	4,6-dinitro-2-methylphenol	000	ug/l	50.0	U	50.0	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8270C	4-bromophenyl-phenylether	000	ug/l	10.0	U	10.0	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8270C	4-chloro-3-methylphenol	000	ug/l	20.0	U	20.0	U	0

Appendix H. Field Duplicate Pair Results for April through June 2008.

Parcel	Well ID	Sample ID	Duplicate Sample ID	Sample Date	Analytical Method	Analyte [1]	Test Type	Units	Sample Result	Sample Final Qualifier [2]	Duplicate Result	Duplicate Final Qualifier [2]	RPD (%) [3,4]
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8270C	4-chlorophenyl-phenylether	000	ug/l	10.0	U	10.0	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8270C	4-methylphenol	000	ug/l	10.0	U	10.0	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8270C	4-nitrophenol	000	ug/l	50.0	U	50.0	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8270C	acenaphthene	000	ug/l	10.0	U	10.0	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8270C	acenaphthylene	000	ug/l	10.0	U	10.0	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8270C	anthracene	000	ug/l	10.0	U	10.0	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8270C	benzo(a)anthracene	000	ug/l	10.0	U	10.0	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8270C	benzo(a)pyrene	000	ug/l	10.0	U	10.0	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8270C	benzo[b]fluoranthene	000	ug/l	10.0	U	10.0	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8270C	benzo[g,h,i]perylene	000	ug/l	10.0	U	10.0	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8270C	benzo[k]fluoranthene	000	ug/l	10.0	U	10.0	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8270C	benzoic acid	000	ug/l	50.0	U	50.0	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8270C	benzyl alcohol	000	ug/l	20.0	U	20.0	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8270C	bis(2-chloroethoxy)methane	000	ug/l	10.0	U	10.0	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8270C	bis(2-chloroethyl)ether	000	ug/l	10.0	U	10.0	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8270C	bis(2-chloroisopropyl)ether	000	ug/l	10.0	U	10.0	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8270C	bis(2-ethylhexyl)phthalate	000	ug/l	5.0	U	5.0	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8270C	butylbenzylphthalate	000	ug/l	10.0	U	10.0	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8270C	Chrysene	000	ug/l	10.0	U	10.0	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8270C	dibenz(a,h)anthracene	000	ug/l	10.0	U	10.0	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8270C	dibenzofuran	000	ug/l	10.0	U	10.0	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8270C	diethylphthalate	000	ug/l	10.0	U	10.0	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8270C	dimethyl phthalate	000	ug/l	10.0	U	10.0	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8270C	di-n-butylphthalate	000	ug/l	10.0	U	10.0	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8270C	di-n-octylphthalate	000	ug/l	10.0	U	10.0	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8270C	fluoranthene	000	ug/l	10.0	U	10.0	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8270C	fluorene	000	ug/l	10.0	U	10.0	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8270C	hexachlorobenzene	000	ug/l	10.0	U	10.0	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8270C	hexachlorobutadiene	000	ug/l	10.0	U	10.0	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8270C	hexachlorocyclopentadiene	000	ug/l	10.0	U	10.0	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8270C	hexachloroethane	000	ug/l	5.0	U	5.0	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8270C	indeno[1,2,3-cd]pyrene	000	ug/l	10.0	U	10.0	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8270C	isophorone	000	ug/l	10.0	U	10.0	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8270C	naphthalene	000	ug/l	10.0	U	10.0	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8270C	nitrobenzene	000	ug/l	10.0	U	10.0	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8270C	n-nitrosodimethylamine	000	ug/l	10.0	U	10.0	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8270C	n-nitrosodinpropylamine	000	ug/l	10.0	U	10.0	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8270C	n-nitrosodiphenylamine	000	ug/l	10.0	U	10.0	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8270C	pentachlorophenol	000	ug/l	5.0	U	5.0	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8270C	phenanthrene	000	ug/l	10.0	U	10.0	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8270C	phenol	000	ug/l	5.0	U	5.0	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	8270C	pyrene	000	ug/l	10.0	U	10.0	U	0
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	9014	Cyanide	000	ug/l	10	U	10	U	0
E-2	IR01MW63A	0816E022	0816E023	16-Apr-08	160.2	total suspended solids	000	mg/l	10	U	10	U	0

Appendix H. Field Duplicate Pair Results for April through June 2008.

Parcel	Well ID	Sample ID	Duplicate Sample ID	Sample Date	Analytical Method	Analyte [1]	Test Type	Units	Sample Result	Sample Final Qualifier [2]	Duplicate Result	Duplicate Final Qualifier [2]	RPD (%) [3,4]
E-2	IR01MW63A	0816E022	0816E023	16-Apr-08	6010B	aluminum	000	ug/l	100	U	100	U	0
E-2	IR01MW63A	0816E022	0816E023	16-Apr-08	6010B	antimony	000	ug/l	5	U	5	U	0
E-2	IR01MW63A	0816E022	0816E023	16-Apr-08	6010B	barium/barium 140	000	ug/l	95.4	J	95.1	J	0
E-2	IR01MW63A	0816E022	0816E023	16-Apr-08	6010B	beryllium	000	ug/l	2	U	2	U	0
E-2	IR01MW63A	0816E022	0816E023	16-Apr-08	6010B	cadmium	000	ug/l	5	U	5	U	0
E-2	IR01MW63A	0816E022	0816E023	16-Apr-08	6010B	chromium	000	ug/l	1.6	J	1.7	J	6
E-2	IR01MW63A	0816E022	0816E023	16-Apr-08	6010B	cobalt/cobalt-56	000	ug/l	1.1	J	1.4	J	24
E-2	IR01MW63A	0816E022	0816E023	16-Apr-08	6010B	copper	000	ug/l	5	U	5	U	0
E-2	IR01MW63A	0816E022	0816E023	16-Apr-08	6010B	lead	000	ug/l	3.3	U	2.5	U	28
E-2	IR01MW63A	0816E022	0816E023	16-Apr-08	6010B	manganese	000	ug/l	71.9		70.1		3
E-2	IR01MW63A	0816E022	0816E023	16-Apr-08	6010B	nickel	000	ug/l	5.2		4.2	J	21
E-2	IR01MW63A	0816E022	0816E023	16-Apr-08	6010B	selenium	000	ug/l	4.8	U	5	U	4
E-2	IR01MW63A	0816E022	0816E023	16-Apr-08	6010B	silver	000	ug/l	1	U	1	U	0
E-2	IR01MW63A	0816E022	0816E023	16-Apr-08	6010B	thallium/thallium-201/230	000	ug/l	2.9	J	2.6	J	11
E-2	IR01MW63A	0816E022	0816E023	16-Apr-08	6010B	zinc	000	ug/l	6.9	J	7.0	J	1
E-2	IR01MW63A	0816E022	0816E023	16-Apr-08	7470A	mercury	000	ug/l	0.2	U	0.2	U	0
E-2	IR01MW63A	0816E022	0816E023	16-Apr-08	8260B	1,1,1,2-tetrachloroethane	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW63A	0816E022	0816E023	16-Apr-08	8260B	1,1,1-trichloroethane	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW63A	0816E022	0816E023	16-Apr-08	8260B	1,1,2,2-tetrachloroethane	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW63A	0816E022	0816E023	16-Apr-08	8260B	1,1,2-trichloroethane	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW63A	0816E022	0816E023	16-Apr-08	8260B	1,1,2-trichlorotrifluoroethane	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW63A	0816E022	0816E023	16-Apr-08	8260B	1,1-dichloroethane	000	ug/l	1.0	U	1.0	U	0
E-2	IR01MW63A	0816E022	0816E023	16-Apr-08	8260B	1,1-dichloroethene	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW63A	0816E022	0816E023	16-Apr-08	8260B	1,2,3-trichloropropane	000	ug/l	1.0	U	1.0	U	0
E-2	IR01MW63A	0816E022	0816E023	16-Apr-08	8260B	1,2,4-trichlorobenzene	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW63A	0816E022	0816E023	16-Apr-08	8260B	1,2-dibromo-3-chloropropane	000	ug/l	2.0	U	2.0	U	0
E-2	IR01MW63A	0816E022	0816E023	16-Apr-08	8260B	1,2-dichlorobenzene	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW63A	0816E022	0816E023	16-Apr-08	8260B	1,2-dichloroethane	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW63A	0816E022	0816E023	16-Apr-08	8260B	1,2-dichloropropane	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW63A	0816E022	0816E023	16-Apr-08	8260B	1,3-dichlorobenzene	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW63A	0816E022	0816E023	16-Apr-08	8260B	1,4-dichlorobenzene	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW63A	0816E022	0816E023	16-Apr-08	8260B	benzene	000	ug/l	0.33	J	0.32	J	3
E-2	IR01MW63A	0816E022	0816E023	16-Apr-08	8260B	bromobenzene	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW63A	0816E022	0816E023	16-Apr-08	8260B	bromodichloromethane	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW63A	0816E022	0816E023	16-Apr-08	8260B	bromoform	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW63A	0816E022	0816E023	16-Apr-08	8260B	bromomethane	000	ug/l	1.0	U	1.0	U	0
E-2	IR01MW63A	0816E022	0816E023	16-Apr-08	8260B	carbon tetrachloride	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW63A	0816E022	0816E023	16-Apr-08	8260B	chlorobenzene	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW63A	0816E022	0816E023	16-Apr-08	8260B	chloroethane	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW63A	0816E022	0816E023	16-Apr-08	8260B	chloroform	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW63A	0816E022	0816E023	16-Apr-08	8260B	chloromethane	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW63A	0816E022	0816E023	16-Apr-08	8260B	cis-1,2-dichloroethene	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW63A	0816E022	0816E023	16-Apr-08	8260B	cis-1,3-dichloropropene	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW63A	0816E022	0816E023	16-Apr-08	8260B	dibromochloromethane	000	ug/l	0.5	U	0.5	U	0

Appendix H. Field Duplicate Pair Results for April through June 2008.

Parcel	Well ID	Sample ID	Duplicate Sample ID	Sample Date	Analytical Method	Analyte [1]	Test Type	Units	Sample Result	Sample Final Qualifier [2]	Duplicate Result	Duplicate Final Qualifier [2]	RPD (%) [3,4]
E-2	IR01MW63A	0816E022	0816E023	16-Apr-08	8260B	dibromomethane	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW63A	0816E022	0816E023	16-Apr-08	8260B	dichlorodifluoromethane	000	ug/l	1.0	U	1.0	U	0
E-2	IR01MW63A	0816E022	0816E023	16-Apr-08	8260B	ethylbenzene	000	ug/l	2.3		2.5		8
E-2	IR01MW63A	0816E022	0816E023	16-Apr-08	8260B	methyl tert-butyl ether	000	ug/l	0.74		0.79		7
E-2	IR01MW63A	0816E022	0816E023	16-Apr-08	8260B	methylene chloride	000	ug/l	5.0	U	5.0	U	0
E-2	IR01MW63A	0816E022	0816E023	16-Apr-08	8260B	tetrachloroethene	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW63A	0816E022	0816E023	16-Apr-08	8260B	toluene	000	ug/l	0.26	J	0.26	J	0
E-2	IR01MW63A	0816E022	0816E023	16-Apr-08	8260B	trans-1,2-dichloroethene	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW63A	0816E022	0816E023	16-Apr-08	8260B	trans-1,3-dichloropropene	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW63A	0816E022	0816E023	16-Apr-08	8260B	trichloroethene	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW63A	0816E022	0816E023	16-Apr-08	8260B	trichlorofluoromethane	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW63A	0816E022	0816E023	16-Apr-08	8260B	vinyl chloride	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW63A	0816E022	0816E023	16-Apr-08	8260B	xylenes (total)	000	ug/l	0.83		0.82		1
E-2	IR01MW63A	0816E022	0816E023	16-Apr-08	9014	Cyanide	000	ug/l	17.0		18.4		8
Samples with RPD of 30% or Greater [3,4]													
B	IR07MW21A1	0816G011	0816G012	16-Apr-08	MET-CLP	antimony	000	ug/l	4.5	U	3.2	U	34
B	IR26MW49A	0816D008	0816D009	15-Apr-08	160.2	total suspended solids	000	mg/l	13.0		21.0		47
B	IR26MW49A	0816D008	0816D009	15-Apr-08	MET-CLP	arsenic	000	ug/l	4.2	U	10.0	U	82
C	IR28MW315F	0816P004	0816P005	17-Apr-08	8260B	carbon tetrachloride	000	ug/l	0.92		0.5	U	59
C	IR28MW315F	0816P004	0816P005	17-Apr-08	8260B	trichloroethene	000	ug/l	0.38	J	0.61		46
D	IR33MW64A	0826E019	0826E020	26-Jun-08	8260B	tetrachloroethene	000	ug/l	0.5	U	0.18	J	94
E	IR03MW342A	0817E034	0817E035	22-Apr-08	6010B	arsenic	000	ug/l	4.0	J	6.1		42
E	IR03MW342A	0817E034	0817E035	22-Apr-08	6010B	thallium/thallium-201/230	000	ug/l	2.2	J	5.5		86
E	IR03MW342A	0817E034	0817E035	22-Apr-08	8270C	phenol	000	ug/l	5.0	U	24		131
E	IR36MW123B	0823G042	0823G043	03-Jun-08	901	cesium-137	000	pci/l	0.138	U	0.186	U	30
E	IR36MW123B	0823G042	0823G043	03-Jun-08	903.1	Radium-226	000	pci/l	0.052	U	-0.093	U	57
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	300	nitrate	000	mg/l	0.2	U	0.4	U	67
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	300	nitrite	000	mg/l	0.1	U	0.2	U	67
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	6010B	arsenic	000	ug/l	3.7	U	5.6	U	41
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	6010B	thallium/thallium-201/230	000	ug/l	2.4	J	5.0	U	70
E-2	IR01MW31A	0816D021	0816D022	17-Apr-08	7470A	mercury	000	ug/l	0.12	U	0.18	U	40
E-2	IR01MW63A	0816E022	0816E023	16-Apr-08	6010B	arsenic	000	ug/l	4.9	J	8.8		57

Notes:

[1] Metals are dissolved.

[2] Final qualifier incorporates validation qualifiers and the laboratory qualifiers defined below.

[3] Because the SAP does not establish a maximum acceptable RPD for field duplicate pairs, a generally accepted conservative standard of 30 RPD was considered to be a useful criterion.

[4] For non-detects, PQL values were used to calculate RPDs. This is likely to misrepresent the actual RPD to some degree since the actual non-detected concentration is below PQL.

Acronyms/Abbreviations:

CLP	Contract Laboratory Program	µg/L	Micrograms per liter
DL1	Dilution	mg/L	Milligrams per liter
ID	Identification	pCi/L	Picocuries per liter
RPD	Relative Percent Difference	000	Normal (not extraction or dilution)

Validation Qualifiers

J	Estimated Detected Result
UJ	Estimated Nondetected Result

Laboratory Qualifiers

U	Nondetected Result

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3Q2008 Forms

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Appendix H. Field Duplicate Pair Results for July through September 2008.

Parcel	Well ID	Sample ID	Duplicate Sample ID	Sample Date	Analytical Method	Analyte [1]	Test Type	Units	Sample Result	Sample Final Qualifier [2]	Duplicate Result	Duplicate Final Qualifier [2]	RPD (%) [3,4]
B	IR07MWS-4	0830H049	0830H050	25-Jul-08	6010B	aluminum	000	ug/l	100.0	U	100.0	U	0
B	IR07MWS-4	0830H049	0830H050	25-Jul-08	6010B	antimony	000	ug/l	5.0	U	5.0	U	0
B	IR07MWS-4	0830H049	0830H050	25-Jul-08	6010B	barium/barium 140	000	ug/l	103	J	102	J	1
B	IR07MWS-4	0830H049	0830H050	25-Jul-08	6010B	chromium	000	ug/l	1.7	J	1.5	J	12
B	IR07MWS-4	0830H049	0830H050	25-Jul-08	6010B	cobalt/cobalt-56	000	ug/l	4.8	J	4.8	J	0
B	IR07MWS-4	0830H049	0830H050	25-Jul-08	6010B	copper	000	ug/l	5.0	U	5.0	U	0
B	IR07MWS-4	0830H049	0830H050	25-Jul-08	6010B	lead	000	ug/l	5.0	UJ	5.0	UJ	0
B	IR07MWS-4	0830H049	0830H050	25-Jul-08	6010B	manganese	000	ug/l	1990	J	1980	J	1
B	IR07MWS-4	0830H049	0830H050	25-Jul-08	6010B	nickel	000	ug/l	9.6	UJ	9.2	UJ	4
B	IR07MWS-4	0830H049	0830H050	25-Jul-08	6010B	selenium	000	ug/l	5.0	UJ	5.0	UJ	0
B	IR07MWS-4	0830H049	0830H050	25-Jul-08	6010B	silver	000	ug/l	2.3		2.1	U	9
B	IR07MWS-4	0830H049	0830H050	25-Jul-08	6010B	thallium/thallium-201/230	000	ug/l	5.0	UJ	5.0	UJ	0
B	IR07MWS-4	0830H049	0830H050	25-Jul-08	6010B	zinc	000	ug/l	50.0	UJ	50.0	UJ	0
B	IR07MWS-4	0830H049	0830H050	25-Jul-08	6020	beryllium	000	ug/l	0.2	U	0.2	U	0
B	IR07MWS-4	0830H049	0830H050	25-Jul-08	6020	cadmium	000	ug/l	0.2	U	0.2	U	0
B	IR07MWS-4	0830H049	0830H050	25-Jul-08	905	strontium-90	000	pci/l	-0.128	U	0.096	U	29
B	IR10MW81A	0829E002	0829E003	16-Jul-08	6010B	antimony	000	ug/l	5.0	U	5.0	U	0
B	IR10MW81A	0829E002	0829E003	16-Jul-08	6010B	arsenic	000	ug/l	5.0	U	5.0	U	0
B	IR10MW81A	0829E002	0829E003	16-Jul-08	6010B	barium/barium 140	000	ug/l	209		195		7
B	IR10MW81A	0829E002	0829E003	16-Jul-08	6010B	chromium	000	ug/l	5.0	U	5.0	U	0
B	IR10MW81A	0829E002	0829E003	16-Jul-08	6010B	cobalt/cobalt-56	000	ug/l	1.3	J	1.1	J	17
B	IR10MW81A	0829E002	0829E003	16-Jul-08	6010B	copper	000	ug/l	5.0	U	5.0	U	0
B	IR10MW81A	0829E002	0829E003	16-Jul-08	6010B	manganese	000	ug/l	304		278		9
B	IR10MW81A	0829E002	0829E003	16-Jul-08	6010B	nickel	000	ug/l	19.8	J	18.4	J	7
B	IR10MW81A	0829E002	0829E003	16-Jul-08	6010B	selenium	000	ug/l	26.9		21.9		20
B	IR10MW81A	0829E002	0829E003	16-Jul-08	6010B	silver	000	ug/l	1.0	U	1.0	U	0
B	IR10MW81A	0829E002	0829E003	16-Jul-08	6010B	thallium/thallium-201/230	000	ug/l	5.0	U	5.0	U	0
B	IR10MW81A	0829E002	0829E003	16-Jul-08	6010B	zinc	000	ug/l	50.0	U	50.0	U	0
B	IR10MW81A	0829E002	0829E003	16-Jul-08	6020	beryllium	000	ug/l	0.2	U	0.2	U	0
B	IR10MW81A	0829E002	0829E003	16-Jul-08	7199	hexavalent Chromium	000	ug/l	0.5	U	0.5	U	0
B	IR10MW81A	0829E002	0829E003	16-Jul-08	8260B	1,1,1,2-tetrachloroethane	000	ug/l	0.5	U	0.5	U	0
B	IR10MW81A	0829E002	0829E003	16-Jul-08	8260B	1,1,1-trichloroethane	000	ug/l	0.5	U	0.5	U	0
B	IR10MW81A	0829E002	0829E003	16-Jul-08	8260B	1,1,2,2-tetrachloroethane	000	ug/l	0.5	U	0.5	U	0
B	IR10MW81A	0829E002	0829E003	16-Jul-08	8260B	1,1,2-trichloroethane	000	ug/l	0.5	U	0.5	U	0
B	IR10MW81A	0829E002	0829E003	16-Jul-08	8260B	1,1,2-trichlorotrifluoroethane	000	ug/l	0.5	U	0.5	U	0
B	IR10MW81A	0829E002	0829E003	16-Jul-08	8260B	1,1-dichloroethane	000	ug/l	1.0	U	1.0	U	0
B	IR10MW81A	0829E002	0829E003	16-Jul-08	8260B	1,1-dichloroethene	000	ug/l	0.5	U	0.5	U	0
B	IR10MW81A	0829E002	0829E003	16-Jul-08	8260B	1,2,3-trichloropropane	000	ug/l	1.0	U	1.0	U	0
B	IR10MW81A	0829E002	0829E003	16-Jul-08	8260B	1,2,4-trichlorobenzene	000	ug/l	0.5	U	0.5	U	0
B	IR10MW81A	0829E002	0829E003	16-Jul-08	8260B	1,2-dibromo-3-chloropropane	000	ug/l	2.0	U	2.0	U	0

Parcel	Well ID	Sample ID	Duplicate Sample ID	Sample Date	Analytical Method	Analyte [1]	Test Type	Units	Sample Result	Sample Final Qualifier [2]	Duplicate Result	Duplicate Final Qualifier [2]	RPD (%) [3,4]
B	IR10MW81A	0829E002	0829E003	16-Jul-08	8260B	1,2-dichlorobenzene	000	ug/l	0.5	U	0.5	U	0
B	IR10MW81A	0829E002	0829E003	16-Jul-08	8260B	1,2-dichloroethane	E1	ug/l	0.1	U	0.1	U	0
B	IR10MW81A	0829E002	0829E003	16-Jul-08	8260B	1,2-dichloropropane	000	ug/l	0.5	U	0.5	U	0
B	IR10MW81A	0829E002	0829E003	16-Jul-08	8260B	1,3-dichlorobenzene	000	ug/l	0.5	U	0.5	U	0
B	IR10MW81A	0829E002	0829E003	16-Jul-08	8260B	1,4-dichlorobenzene	000	ug/l	0.5	U	0.5	U	0
B	IR10MW81A	0829E002	0829E003	16-Jul-08	8260B	benzene	000	ug/l	0.5	U	0.5	U	0
B	IR10MW81A	0829E002	0829E003	16-Jul-08	8260B	bromobenzene	000	ug/l	0.5	U	0.5	U	0
B	IR10MW81A	0829E002	0829E003	16-Jul-08	8260B	bromodichloromethane	000	ug/l	0.5	U	0.5	U	0
B	IR10MW81A	0829E002	0829E003	16-Jul-08	8260B	bromoform	000	ug/l	0.5	U	0.5	U	0
B	IR10MW81A	0829E002	0829E003	16-Jul-08	8260B	bromomethane	000	ug/l	1.0	U	1.0	U	0
B	IR10MW81A	0829E002	0829E003	16-Jul-08	8260B	carbon tetrachloride	E1	ug/l	0.1	U	0.1	U	0
B	IR10MW81A	0829E002	0829E003	16-Jul-08	8260B	chlorobenzene	000	ug/l	0.5	U	0.5	U	0
B	IR10MW81A	0829E002	0829E003	16-Jul-08	8260B	chloroethane	000	ug/l	0.5	U	0.5	U	0
B	IR10MW81A	0829E002	0829E003	16-Jul-08	8260B	chloroform	000	ug/l	0.5	U	0.5	U	0
B	IR10MW81A	0829E002	0829E003	16-Jul-08	8260B	chloromethane	000	ug/l	0.5	U	0.5	U	0
B	IR10MW81A	0829E002	0829E003	16-Jul-08	8260B	cis-1,3-dichloropropene	000	ug/l	0.5	U	0.5	U	0
B	IR10MW81A	0829E002	0829E003	16-Jul-08	8260B	dibromochloromethane	000	ug/l	0.5	U	0.5	U	0
B	IR10MW81A	0829E002	0829E003	16-Jul-08	8260B	dibromomethane	000	ug/l	0.5	U	0.5	U	0
B	IR10MW81A	0829E002	0829E003	16-Jul-08	8260B	dichlorodifluoromethane	000	ug/l	1.0	U	1.0	U	0
B	IR10MW81A	0829E002	0829E003	16-Jul-08	8260B	ethylbenzene	000	ug/l	0.5	U	0.5	U	0
B	IR10MW81A	0829E002	0829E003	16-Jul-08	8260B	methyl tert-butyl ether	000	ug/l	0.5	U	0.5	U	0
B	IR10MW81A	0829E002	0829E003	16-Jul-08	8260B	methylene chloride	000	ug/l	5.0	U	5.0	U	0
B	IR10MW81A	0829E002	0829E003	16-Jul-08	8260B	tetrachloroethene	000	ug/l	0.5	U	0.5	U	0
B	IR10MW81A	0829E002	0829E003	16-Jul-08	8260B	toluene	000	ug/l	0.5	U	0.5	U	0
B	IR10MW81A	0829E002	0829E003	16-Jul-08	8260B	trans-1,2-dichloroethene	000	ug/l	0.5	U	0.5	U	0
B	IR10MW81A	0829E002	0829E003	16-Jul-08	8260B	trans-1,3-dichloropropene	000	ug/l	0.5	U	0.5	U	0
B	IR10MW81A	0829E002	0829E003	16-Jul-08	8260B	trichloroethene	000	ug/l	0.76		0.96		23
B	IR10MW81A	0829E002	0829E003	16-Jul-08	8260B	trichlorofluoromethane	000	ug/l	0.5	U	0.5	U	0
B	IR10MW81A	0829E002	0829E003	16-Jul-08	8260B	xylenes (total)	000	ug/l	0.5	U	0.5	U	0
B	IR26MW49A	0838D012	0838D013	16-Sep-08	1631E	mercury [5]	DL1	ug/l	1.93		1.77		9
B	IR26MW49A	0838D012	0838D013	16-Sep-08	MET-1630W	methyl mercury [5]	000	ug/l	0.0001	U	0.0001	U	0
B	IR46MW47A	0835G011	0835G012	26-Aug-08	8015B_D	motor oil range organics	000	ug/l	340		280		19
B	IR46MW47A	0835G011	0835G012	26-Aug-08	8015B_G	total petroleum hydrocarbons-Gasoline	000	ug/l	20.0	U	20.0	U	0
C	IR06MW54F	0829D012	0829D013	17-Jul-08	6010B	aluminum	000	ug/l	100.0	U	100.0	U	0
C	IR06MW54F	0829D012	0829D013	17-Jul-08	6010B	antimony	000	ug/l	5.0	U	5.0	U	0
C	IR06MW54F	0829D012	0829D013	17-Jul-08	6010B	arsenic	000	ug/l	5.0	UJ	5.0	UJ	0
C	IR06MW54F	0829D012	0829D013	17-Jul-08	6010B	barium/barium 140	000	ug/l	75.6	J	76.5	J	1
C	IR06MW54F	0829D012	0829D013	17-Jul-08	6010B	chromium	000	ug/l	75.7	J	77.4	J	2

Parcel	Well ID	Sample ID	Duplicate Sample ID	Sample Date	Analytical Method	Analyte [1]	Test Type	Units	Sample Result	Sample Final Qualifier [2]	Duplicate Result	Duplicate Final Qualifier [2]	RPD (%) [3,4]
C	IR06MW54F	0829D012	0829D013	17-Jul-08	6010B	cobalt/cobalt-56	000	ug/l	1.1	J	1.4	J	24
C	IR06MW54F	0829D012	0829D013	17-Jul-08	6010B	copper	000	ug/l	5.0	U	5.0	U	0
C	IR06MW54F	0829D012	0829D013	17-Jul-08	6010B	manganese	000	ug/l	5.0	U	5.0	U	0
C	IR06MW54F	0829D012	0829D013	17-Jul-08	6010B	nickel	000	ug/l	5.0	U	5.0	U	0
C	IR06MW54F	0829D012	0829D013	17-Jul-08	6010B	selenium	RA1	ug/l	23.6		28.3		18
C	IR06MW54F	0829D012	0829D013	17-Jul-08	6010B	silver	000	ug/l	1.0	U	1.0	U	0
C	IR06MW54F	0829D012	0829D013	17-Jul-08	6010B	thallium/thallium-201/230	RA1	ug/l	5.0	UJ	4.1	J	20
C	IR06MW54F	0829D012	0829D013	17-Jul-08	6010B	zinc	000	ug/l	50.0	U	50.0	U	0
C	IR06MW54F	0829D012	0829D013	17-Jul-08	6020	beryllium	000	ug/l	0.2	U	0.2	U	0
C	IR06MW54F	0829D012	0829D013	17-Jul-08	7199	hexavalent Chromium	DL1	ug/l	57.1	J	70.1	J	20
C	IR28MW170A	0831G046	0831G047	28-Jul-08	8260B	1,1,1,2-tetrachloroethane	000	ug/l	0.5	U	0.5	U	0
C	IR28MW170A	0831G046	0831G047	28-Jul-08	8260B	1,1,1-trichloroethane	000	ug/l	0.5	U	0.5	U	0
C	IR28MW170A	0831G046	0831G047	28-Jul-08	8260B	1,1,2,2-tetrachloroethane	000	ug/l	0.5	U	0.5	U	0
C	IR28MW170A	0831G046	0831G047	28-Jul-08	8260B	1,1,2-trichloroethane	000	ug/l	0.5	U	0.5	U	0
C	IR28MW170A	0831G046	0831G047	28-Jul-08	8260B	1,1,2-trichlorotrifluoroethane	000	ug/l	0.5	U	0.5	U	0
C	IR28MW170A	0831G046	0831G047	28-Jul-08	8260B	1,1-dichloroethane	000	ug/l	1.0	U	1.0	U	0
C	IR28MW170A	0831G046	0831G047	28-Jul-08	8260B	1,1-dichloroethene	000	ug/l	0.5	U	0.5	U	0
C	IR28MW170A	0831G046	0831G047	28-Jul-08	8260B	1,2,3-trichloropropane	000	ug/l	1.0	U	1.0	U	0
C	IR28MW170A	0831G046	0831G047	28-Jul-08	8260B	1,2,4-trichlorobenzene	000	ug/l	0.5	U	0.5	U	0
C	IR28MW170A	0831G046	0831G047	28-Jul-08	8260B	1,2-dibromo-3-chloropropane	000	ug/l	2.0	U	2.0	U	0
C	IR28MW170A	0831G046	0831G047	28-Jul-08	8260B	1,2-dichlorobenzene	000	ug/l	0.5	U	0.5	U	0
C	IR28MW170A	0831G046	0831G047	28-Jul-08	8260B	1,2-dichloroethane	RA1	ug/l	0.1	U	0.1	U	0
C	IR28MW170A	0831G046	0831G047	28-Jul-08	8260B	1,2-dichloropropane	000	ug/l	0.5	U	0.5	U	0
C	IR28MW170A	0831G046	0831G047	28-Jul-08	8260B	1,3-dichlorobenzene	000	ug/l	0.5	U	0.5	U	0
C	IR28MW170A	0831G046	0831G047	28-Jul-08	8260B	1,4-dichlorobenzene	000	ug/l	0.5	U	0.5	U	0
C	IR28MW170A	0831G046	0831G047	28-Jul-08	8260B	benzene	000	ug/l	0.5	U	0.5	U	0
C	IR28MW170A	0831G046	0831G047	28-Jul-08	8260B	bromobenzene	000	ug/l	0.5	U	0.5	U	0
C	IR28MW170A	0831G046	0831G047	28-Jul-08	8260B	bromodichloromethane	000	ug/l	0.5	U	0.5	U	0
C	IR28MW170A	0831G046	0831G047	28-Jul-08	8260B	bromoform	000	ug/l	0.5	U	0.5	U	0
C	IR28MW170A	0831G046	0831G047	28-Jul-08	8260B	bromomethane	000	ug/l	1.0	U	1.0	U	0
C	IR28MW170A	0831G046	0831G047	28-Jul-08	8260B	carbon tetrachloride	RA1	ug/l	0.1	U	0.1	U	0
C	IR28MW170A	0831G046	0831G047	28-Jul-08	8260B	chlorobenzene	000	ug/l	0.5	U	0.5	U	0
C	IR28MW170A	0831G046	0831G047	28-Jul-08	8260B	chloroethane	000	ug/l	0.5	U	0.5	U	0
C	IR28MW170A	0831G046	0831G047	28-Jul-08	8260B	chloroform	000	ug/l	0.5	U	0.5	U	0
C	IR28MW170A	0831G046	0831G047	28-Jul-08	8260B	chloromethane	000	ug/l	0.5	U	0.5	U	0
C	IR28MW170A	0831G046	0831G047	28-Jul-08	8260B	cis-1,2-dichloroethene	000	ug/l	0.5	U	0.5	U	0
C	IR28MW170A	0831G046	0831G047	28-Jul-08	8260B	cis-1,3-dichloropropene	000	ug/l	0.5	U	0.5	U	0
C	IR28MW170A	0831G046	0831G047	28-Jul-08	8260B	dibromochloromethane	000	ug/l	0.5	U	0.5	U	0
C	IR28MW170A	0831G046	0831G047	28-Jul-08	8260B	dibromomethane	000	ug/l	0.5	U	0.5	U	0
C	IR28MW170A	0831G046	0831G047	28-Jul-08	8260B	dichlorodifluoromethane	000	ug/l	1.0	U	1.0	U	0
C	IR28MW170A	0831G046	0831G047	28-Jul-08	8260B	ethylbenzene	000	ug/l	0.5	U	0.5	U	0

Parcel	Well ID	Sample ID	Duplicate Sample ID	Sample Date	Analytical Method	Analyte [1]	Test Type	Units	Sample Result	Sample Final Qualifier [2]	Duplicate Result	Duplicate Final Qualifier [2]	RPD (%) [3,4]
C	IR28MW170A	0831G046	0831G047	28-Jul-08	8260B	methyl tert-butyl ether	000	ug/l	0.5	U	0.5	U	0
C	IR28MW170A	0831G046	0831G047	28-Jul-08	8260B	methylene chloride	000	ug/l	5.0	U	5.0	U	0
C	IR28MW170A	0831G046	0831G047	28-Jul-08	8260B	tetrachloroethene	000	ug/l	0.5	U	0.5	U	0
C	IR28MW170A	0831G046	0831G047	28-Jul-08	8260B	toluene	000	ug/l	0.5	U	0.5	U	0
C	IR28MW170A	0831G046	0831G047	28-Jul-08	8260B	trans-1,2-dichloroethene	000	ug/l	0.5	U	0.5	U	0
C	IR28MW170A	0831G046	0831G047	28-Jul-08	8260B	trans-1,3-dichloropropene	000	ug/l	0.5	U	0.5	U	0
C	IR28MW170A	0831G046	0831G047	28-Jul-08	8260B	trichloroethene	000	ug/l	0.5	U	0.5	U	0
C	IR28MW170A	0831G046	0831G047	28-Jul-08	8260B	trichlorofluoromethane	000	ug/l	0.5	U	0.5	U	0
C	IR28MW170A	0831G046	0831G047	28-Jul-08	8260B	vinyl chloride	RA1	ug/l	0.1	U	0.1	U	0
C	IR28MW170A	0831G046	0831G047	28-Jul-08	8260B	xylenes (total)	000	ug/l	0.5	U	0.5	U	0
C	IR28MW170A	0831G046	0831G047	28-Jul-08	903.1	Radium-226	000	pci/l	0.387	U	0.489	U	23
C	IR28MW394B	0829E011	0829E012	17-Jul-08	8015B_D	diesel	000	ug/l	40		35	J	13
C	IR28MW394B	0829E011	0829E012	17-Jul-08	8015B_D	motor oil range organics	000	ug/l	81		73		10
C	IR28MW394B	0829E011	0829E012	17-Jul-08	8015B_G	total petroleum hydrocarbons-Gasoline	000	ug/l	20.0	U	20.0	U	0
C	IR28MW407	0830E042	0830E043	24-Jul-08	6010B	aluminum	000	ug/l	100.0	UJ	100.0	U	0
C	IR28MW407	0830E042	0830E043	24-Jul-08	6010B	antimony	000	ug/l	5.8		5.0	U	15
C	IR28MW407	0830E042	0830E043	24-Jul-08	6010B	arsenic	000	ug/l	5.0	UJ	5.0	U	0
C	IR28MW407	0830E042	0830E043	24-Jul-08	6010B	barium/barium 140	000	ug/l	302	J	361	J	18
C	IR28MW407	0830E042	0830E043	24-Jul-08	6010B	copper	000	ug/l	5.0	U	5.0	U	0
C	IR28MW407	0830E042	0830E043	24-Jul-08	6010B	manganese	000	ug/l	2950	J	3500	J	17
C	IR28MW407	0830E042	0830E043	24-Jul-08	6010B	nickel	000	ug/l	5.0	U	5.0	UJ	0
C	IR28MW407	0830E042	0830E043	24-Jul-08	6010B	silver	000	ug/l	1.0	U	1.0	U	0
C	IR28MW407	0830E042	0830E043	24-Jul-08	6010B	thallium/thallium-201/230	000	ug/l	6.4		5.0	UJ	25
C	IR28MW407	0830E042	0830E043	24-Jul-08	6010B	zinc	000	ug/l	50.0	U	50.0	UJ	0
C	IR28MW407	0830E042	0830E043	24-Jul-08	6020	beryllium	000	ug/l	0.2	U	0.2	U	0
C	IR28MW407	0830E042	0830E043	24-Jul-08	8260B	1,1,1,2-tetrachloroethane	000	ug/l	0.5	U	0.5	U	0
C	IR28MW407	0830E042	0830E043	24-Jul-08	8260B	1,1,1-trichloroethane	000	ug/l	0.5	U	0.5	U	0
C	IR28MW407	0830E042	0830E043	24-Jul-08	8260B	1,1,2,2-tetrachloroethane	000	ug/l	0.5	U	0.5	U	0
C	IR28MW407	0830E042	0830E043	24-Jul-08	8260B	1,1,2-trichloroethane	000	ug/l	0.5	U	0.5	U	0
C	IR28MW407	0830E042	0830E043	24-Jul-08	8260B	1,1,2-trichlorotrifluoroethane	000	ug/l	0.5	U	0.5	U	0
C	IR28MW407	0830E042	0830E043	24-Jul-08	8260B	1,1-dichloroethane	000	ug/l	1.0	U	1.0	U	0
C	IR28MW407	0830E042	0830E043	24-Jul-08	8260B	1,1-dichloroethene	000	ug/l	0.5	U	0.5	U	0
C	IR28MW407	0830E042	0830E043	24-Jul-08	8260B	1,2,3-trichloropropane	000	ug/l	1.0	U	1.0	U	0
C	IR28MW407	0830E042	0830E043	24-Jul-08	8260B	1,2,4-trichlorobenzene	000	ug/l	0.5	U	0.5	U	0
C	IR28MW407	0830E042	0830E043	24-Jul-08	8260B	1,2-dibromo-3-chloropropane	000	ug/l	2.0	U	2.0	U	0
C	IR28MW407	0830E042	0830E043	24-Jul-08	8260B	1,2-dichlorobenzene	000	ug/l	51		51		0
C	IR28MW407	0830E042	0830E043	24-Jul-08	8260B	1,2-dichloroethane	RA1	ug/l	0.12		0.12		0
C	IR28MW407	0830E042	0830E043	24-Jul-08	8260B	1,2-dichloropropane	000	ug/l	0.5	U	0.5	U	0
C	IR28MW407	0830E042	0830E043	24-Jul-08	8260B	1,3-dichlorobenzene	000	ug/l	0.91		0.90		1
C	IR28MW407	0830E042	0830E043	24-Jul-08	8260B	1,4-dichlorobenzene	000	ug/l	13		13		0

Parcel	Well ID	Sample ID	Duplicate Sample ID	Sample Date	Analytical Method	Analyte [1]	Test Type	Units	Sample Result	Sample Final Qualifier [2]	Duplicate Result	Duplicate Final Qualifier [2]	RPD (%) [3,4]
C	IR28MW407	0830E042	0830E043	24-Jul-08	8260B	benzene	000	ug/l	0.33	J	0.32	J	3
C	IR28MW407	0830E042	0830E043	24-Jul-08	8260B	bromobenzene	000	ug/l	0.5	U	0.5	U	0
C	IR28MW407	0830E042	0830E043	24-Jul-08	8260B	bromodichloromethane	000	ug/l	0.5	U	0.5	U	0
C	IR28MW407	0830E042	0830E043	24-Jul-08	8260B	bromoform	000	ug/l	0.5	U	0.5	U	0
C	IR28MW407	0830E042	0830E043	24-Jul-08	8260B	bromomethane	000	ug/l	1.0	U	1.0	U	0
C	IR28MW407	0830E042	0830E043	24-Jul-08	8260B	carbon tetrachloride	RA1	ug/l	0.1	U	0.1	U	0
C	IR28MW407	0830E042	0830E043	24-Jul-08	8260B	chlorobenzene	000	ug/l	11		11		0
C	IR28MW407	0830E042	0830E043	24-Jul-08	8260B	chloroethane	000	ug/l	6.5		6.1		6
C	IR28MW407	0830E042	0830E043	24-Jul-08	8260B	chloroform	000	ug/l	0.5	U	0.5	U	0
C	IR28MW407	0830E042	0830E043	24-Jul-08	8260B	chloromethane	000	ug/l	0.5	U	0.5	U	0
C	IR28MW407	0830E042	0830E043	24-Jul-08	8260B	cis-1,2-dichloroethene	000	ug/l	1.1		1.1		0
C	IR28MW407	0830E042	0830E043	24-Jul-08	8260B	cis-1,3-dichloropropene	000	ug/l	0.5	U	0.5	U	0
C	IR28MW407	0830E042	0830E043	24-Jul-08	8260B	dibromochloromethane	000	ug/l	0.5	U	0.5	U	0
C	IR28MW407	0830E042	0830E043	24-Jul-08	8260B	dibromomethane	000	ug/l	0.5	U	0.5	U	0
C	IR28MW407	0830E042	0830E043	24-Jul-08	8260B	dichlorodifluoromethane	000	ug/l	1.0	U	1.0	U	0
C	IR28MW407	0830E042	0830E043	24-Jul-08	8260B	ethylbenzene	000	ug/l	0.5	U	0.5	U	0
C	IR28MW407	0830E042	0830E043	24-Jul-08	8260B	methyl tert-butyl ether	000	ug/l	0.5	U	0.5	U	0
C	IR28MW407	0830E042	0830E043	24-Jul-08	8260B	methylene chloride	000	ug/l	5.0	U	5.0	U	0
C	IR28MW407	0830E042	0830E043	24-Jul-08	8260B	tetrachloroethene	000	ug/l	0.5	U	0.5	U	0
C	IR28MW407	0830E042	0830E043	24-Jul-08	8260B	toluene	000	ug/l	0.38	J	0.41	J	8
C	IR28MW407	0830E042	0830E043	24-Jul-08	8260B	trans-1,2-dichloroethene	000	ug/l	9.3		9.4		1
C	IR28MW407	0830E042	0830E043	24-Jul-08	8260B	trans-1,3-dichloropropene	000	ug/l	0.5	U	0.5	U	0
C	IR28MW407	0830E042	0830E043	24-Jul-08	8260B	trichloroethene	000	ug/l	0.58		0.61		5
C	IR28MW407	0830E042	0830E043	24-Jul-08	8260B	trichlorofluoromethane	000	ug/l	0.5	U	0.5	U	0
C	IR28MW407	0830E042	0830E043	24-Jul-08	8260B	vinyl chloride	RA1	ug/l	5.7		5.7		0
C	IR28MW407	0830E042	0830E043	24-Jul-08	8260B	xylenes (total)	000	ug/l	1.5	U	1.5	U	0
C	IR28MW919A	0831E064	0831E065	30-Jul-08	HASL300-PU10	Pu-239	000	pci/l	0	U	0	U	0
C	PA50MW03A	0829G007	0829G008	16-Jul-08	6010B	aluminum	000	ug/l	100.0	U	100.0	U	0
C	PA50MW03A	0829G007	0829G008	16-Jul-08	6010B	antimony	000	ug/l	5.0	U	5.0	U	0
C	PA50MW03A	0829G007	0829G008	16-Jul-08	6010B	arsenic	000	ug/l	19.1		18.1		5
C	PA50MW03A	0829G007	0829G008	16-Jul-08	6010B	barium/barium 140	000	ug/l	27.5		28.4		3
C	PA50MW03A	0829G007	0829G008	16-Jul-08	6010B	chromium	000	ug/l	5.0	U	5.0	U	0
C	PA50MW03A	0829G007	0829G008	16-Jul-08	6010B	cobalt/cobalt-56	000	ug/l	5.0	U	5.0	U	0
C	PA50MW03A	0829G007	0829G008	16-Jul-08	6010B	copper	000	ug/l	5.0	U	5.0	U	0
C	PA50MW03A	0829G007	0829G008	16-Jul-08	6010B	lead	000	ug/l	5.0	U	5.0	U	0
C	PA50MW03A	0829G007	0829G008	16-Jul-08	6010B	manganese	000	ug/l	5.0	U	5.0	U	0
C	PA50MW03A	0829G007	0829G008	16-Jul-08	6010B	nickel	000	ug/l	5.0	U	5.0	U	0
C	PA50MW03A	0829G007	0829G008	16-Jul-08	6010B	selenium	000	ug/l	22.8		20.8		9
C	PA50MW03A	0829G007	0829G008	16-Jul-08	6010B	thallium/thallium-201/230	000	ug/l	5.0	U	5.0	U	0
C	PA50MW03A	0829G007	0829G008	16-Jul-08	6010B	zinc	000	ug/l	50.0	U	50.0	U	0

Parcel	Well ID	Sample ID	Duplicate Sample ID	Sample Date	Analytical Method	Analyte [1]	Test Type	Units	Sample Result	Sample Final Qualifier [2]	Duplicate Result	Duplicate Final Qualifier [2]	RPD (%) [3,4]
C	PA50MW03A	0829G007	0829G008	16-Jul-08	6020	beryllium	000	ug/l	0.2	U	0.2	U	0
C	PA50MW03A	0829G007	0829G008	16-Jul-08	6020	cadmium	000	ug/l	0.2	U	0.2	U	0
D	IR53B032	0838T002	0838T003	18-Sep-08	8015B_D	diesel	000	ug/l	40.0	U	40.0	U	0
D	IR53B032	0838T002	0838T003	18-Sep-08	8015B_D	motor oil range organics	000	ug/l	40.0	U	40.0	U	0
D	IR53B032	0838T002	0838T003	18-Sep-08	8015B_G	total petroleum hydrocarbons-Gasoline	000	ug/l	20.0	U	20.0	U	0
D-1	IR22MW16A	0829G015	0829G016	18-Jul-08	6010B	aluminum	000	ug/l	500.0	U	500.0	U	0
D-1	IR22MW16A	0829G015	0829G016	18-Jul-08	6010B	antimony	000	ug/l	25.0	U	25.0	U	0
D-1	IR22MW16A	0829G015	0829G016	18-Jul-08	6010B	arsenic	000	ug/l	25.0	U	25.0	U	0
D-1	IR22MW16A	0829G015	0829G016	18-Jul-08	6010B	barium/barium 140	000	ug/l	52.7	J	51.9	J	2
D-1	IR22MW16A	0829G015	0829G016	18-Jul-08	6010B	cobalt/cobalt-56	000	ug/l	25.0	U	25.0	U	0
D-1	IR22MW16A	0829G015	0829G016	18-Jul-08	6010B	copper	000	ug/l	25.0	U	25.0	U	0
D-1	IR22MW16A	0829G015	0829G016	18-Jul-08	6010B	lead	000	ug/l	25.0	UJ	25.0	UJ	0
D-1	IR22MW16A	0829G015	0829G016	18-Jul-08	6010B	manganese	000	ug/l	25.0	U	25.0	U	0
D-1	IR22MW16A	0829G015	0829G016	18-Jul-08	6010B	nickel	000	ug/l	17.0	UJ	17.0	UJ	0
D-1	IR22MW16A	0829G015	0829G016	18-Jul-08	6010B	selenium	000	ug/l	25.0	U	25.0	U	0
D-1	IR22MW16A	0829G015	0829G016	18-Jul-08	6010B	silver	000	ug/l	23.4		23.2		1
D-1	IR22MW16A	0829G015	0829G016	18-Jul-08	6010B	thallium/thallium-201/230	000	ug/l	25.0	UJ	25.0	UJ	0
D-1	IR22MW16A	0829G015	0829G016	18-Jul-08	6010B	zinc	000	ug/l	250.0	U	250.0	U	0
D-1	IR22MW16A	0829G015	0829G016	18-Jul-08	6020	cadmium	000	ug/l	0.2	U	0.2	U	0
E	IR02MW301A	0830H035	0830H036	23-Jul-08	6010B	aluminum	000	ug/l	100.0	UJ	100.0	UJ	0
E	IR02MW301A	0830H035	0830H036	23-Jul-08	6010B	arsenic	000	ug/l	5.0	UJ	5.0	UJ	0
E	IR02MW301A	0830H035	0830H036	23-Jul-08	6010B	barium/barium 140	000	ug/l	66.3	J	61.2	J	8
E	IR02MW301A	0830H035	0830H036	23-Jul-08	6010B	chromium	000	ug/l	6.1		5.7		7
E	IR02MW301A	0830H035	0830H036	23-Jul-08	6010B	cobalt/cobalt-56	000	ug/l	2.0	J	1.9	J	5
E	IR02MW301A	0830H035	0830H036	23-Jul-08	6010B	copper	000	ug/l	5.0	U	5.0	U	0
E	IR02MW301A	0830H035	0830H036	23-Jul-08	6010B	lead	000	ug/l	18.3		16.5		10
E	IR02MW301A	0830H035	0830H036	23-Jul-08	6010B	manganese	000	ug/l	151	J	133	J	13
E	IR02MW301A	0830H035	0830H036	23-Jul-08	6010B	nickel	000	ug/l	5.0	U	5.0	U	0
E	IR02MW301A	0830H035	0830H036	23-Jul-08	6010B	silver	000	ug/l	1.0	U	1.0	U	0
E	IR02MW301A	0830H035	0830H036	23-Jul-08	6010B	thallium/thallium-201/230	000	ug/l	23.5		26.7		13
E	IR02MW301A	0830H035	0830H036	23-Jul-08	6010B	zinc	000	ug/l	50.0	U	50.0	U	0
E	IR02MW301A	0830H035	0830H036	23-Jul-08	6020	beryllium	000	ug/l	0.2	U	0.2	U	0
E	IR02MW301A	0830H035	0830H036	23-Jul-08	6020	cadmium	000	ug/l	0.2	U	0.2	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	160.2	total suspended solids	000	mg/l	10	U	10	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	300	Bromide	000	mg/l	5.3		4.9		8
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	300	chloride	DL1	mg/l	987		993		1
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	300	fluoride	000	mg/l	0.2	U	0.2	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	300	nitrate	000	mg/l	0.4	U	0.4	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	300	nitrite	000	mg/l	0.2	U	0.2	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	300	phosphate	000	mg/l	0.4	U	0.4	U	0

Parcel	Well ID	Sample ID	Duplicate Sample ID	Sample Date	Analytical Method	Analyte [1]	Test Type	Units	Sample Result	Sample Final Qualifier [2]	Duplicate Result	Duplicate Final Qualifier [2]	RPD (%) [3,4]
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	300	sulfate	000	mg/l	3.2	U	3.2		0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	376.1	total sulfides	000	mg/l	1.0	U	1.0	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	6010B	aluminum	000	ug/l	100.0	U	100.0	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	6010B	arsenic	000	ug/l	5.0	U	5.0	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	6010B	barium/barium 140	000	ug/l	113	J	115	J	2
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	6010B	chromium	000	ug/l	2.5	J	2.7	J	8
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	6010B	copper	000	ug/l	5.0	U	5.0	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	6010B	lead	000	ug/l	4.4	U	3.4	U	26
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	6010B	manganese	000	ug/l	761	J	794	J	4
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	6010B	selenium	000	ug/l	9.9	J	9.1	J	8
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	6010B	silver	000	ug/l	1.0	U	1.0	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	6010B	thallium/thallium-201/230	000	ug/l	5.9	U	5.0	U	17
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	6010B	zinc	000	ug/l	50.0	U	50.0	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	6020	beryllium	000	ug/l	0.2	U	0.2	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	6020	cadmium	000	ug/l	0.021	U	0.021	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8015B_D	diesel	000	ug/l	40.0	U	40.0	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8015B_D	motor oil range organics	000	ug/l	40.0	UJ	40.0	UJ	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8015B_G	total petroleum hydrocarbons-Gasoline	000	ug/l	20.0	U	20.0	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8081A	4,4-DDD	000	ug/l	0.05	U	0.05	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8081A	4,4-DDE	000	ug/l	0.05	U	0.05	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8081A	4,4-DDT	000	ug/l	0.05	U	0.05	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8081A	aldrin	000	ug/l	0.05	U	0.05	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8081A	alpha-BHC	000	ug/l	0.05	U	0.05	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8081A	alpha-Chlordane	000	ug/l	0.05	U	0.05	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8081A	beta-BHC	000	ug/l	0.05	U	0.05	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8081A	delta-BHC	000	ug/l	0.05	U	0.05	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8081A	dieldrin	000	ug/l	0.05	U	0.05	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8081A	endosulfan I	000	ug/l	0.05	U	0.05	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8081A	endosulfan II	000	ug/l	0.05	U	0.05	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8081A	endosulfan sulfate	000	ug/l	0.05	U	0.05	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8081A	endrin	000	ug/l	0.05	U	0.05	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8081A	endrin aldehyde	000	ug/l	0.05	U	0.05	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8081A	endrin ketone	000	ug/l	0.05	U	0.05	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8081A	gamma-Chlordane	000	ug/l	0.05	U	0.05	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8081A	heptachlor	000	ug/l	0.05	U	0.05	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8081A	heptachlor epoxide	000	ug/l	0.05	U	0.05	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8081A	lindane	000	ug/l	0.05	U	0.05	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8081A	methoxychlor	000	ug/l	0.05	U	0.05	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8081A	toxaphene	000	ug/l	1.0	U	1.0	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8082	aroclor 1016	000	ug/l	0.5	U	0.5	U	0

Parcel	Well ID	Sample ID	Duplicate Sample ID	Sample Date	Analytical Method	Analyte [1]	Test Type	Units	Sample Result	Sample Final Qualifier [2]	Duplicate Result	Duplicate Final Qualifier [2]	RPD (%) [3,4]
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8082	aroclor 1221	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8082	aroclor 1232	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8082	aroclor 1242	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8082	aroclor 1248	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8082	aroclor 1254	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8082	aroclor 1260	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8141A	azinphos methyl	000	ug/l	5.0	UJ	5.0	UJ	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8141A	Bolstar	000	ug/l	0.5	UJ	0.5	UJ	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8141A	Chlorpyrifos	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8141A	Coumaphos	000	ug/l	1.0	UJ	1.0	UJ	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8141A	Demeton	000	ug/l	1.0	U	1.0	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8141A	diazinon	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8141A	dichlorvos	000	ug/l	1.0	UJ	1.0	UJ	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8141A	dimethoate	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8141A	disulfoton	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8141A	EPN	000	ug/l	0.5	UJ	0.5	UJ	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8141A	ethion	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8141A	ethoprop	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8141A	Famphur	000	ug/l	3.5	UJ	3.5	UJ	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8141A	fensulfothion	000	ug/l	2.5	UJ	2.5	UJ	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8141A	Fenthion	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8141A	malathion	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8141A	merphos	000	ug/l	0.5	UJ	0.5	UJ	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8141A	methyl parathion	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8141A	mevinphos	000	ug/l	3.5	U	3.5	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8141A	naled	000	ug/l	2.5	UJ	2.5	UJ	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8141A	parathion	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8141A	phorate	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8141A	ronnel	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8141A	stirofos	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8141A	sulfotepp	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8141A	tokuthion	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8141A	trichloronate	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8260B	1,1,1,2-tetrachloroethane	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8260B	1,1,1-trichloroethane	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8260B	1,1,2,2-tetrachloroethane	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8260B	1,1,2-trichloroethane	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8260B	1,1,2-trichlorotrifluoroethane	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8260B	1,1-dichloroethane	000	ug/l	1.0	U	1.0	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8260B	1,1-dichloroethene	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8260B	1,2,3-trichloropropane	000	ug/l	1.0	U	1.0	U	0

Parcel	Well ID	Sample ID	Duplicate Sample ID	Sample Date	Analytical Method	Analyte [1]	Test Type	Units	Sample Result	Sample Final Qualifier [2]	Duplicate Result	Duplicate Final Qualifier [2]	RPD (%) [3,4]
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8260B	1,2,4-trichlorobenzene	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8260B	1,2-dibromo-3-chloropropane	000	ug/l	2.0	U	2.0	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8260B	1,2-dichlorobenzene	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8260B	1,2-dichloroethane	RA1	ug/l	0.1	U	0.1	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8260B	1,2-dichloropropane	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8260B	1,3-dichlorobenzene	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8260B	1,4-dichlorobenzene	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8260B	benzene	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8260B	bromobenzene	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8260B	bromodichloromethane	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8260B	bromoform	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8260B	bromomethane	000	ug/l	1.0	U	1.0	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8260B	carbon tetrachloride	RA1	ug/l	0.1	U	0.1	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8260B	chlorobenzene	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8260B	chloroethane	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8260B	chloroform	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8260B	chloromethane	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8260B	cis-1,2-dichloroethene	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8260B	cis-1,3-dichloropropene	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8260B	dibromochloromethane	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8260B	dibromomethane	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8260B	dichlorodifluoromethane	000	ug/l	1.0	U	1.0	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8260B	ethylbenzene	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8260B	methyl tert-butyl ether	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8260B	methylene chloride	000	ug/l	5.0	U	5.0	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8260B	tetrachloroethene	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8260B	toluene	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8260B	trans-1,2-dichloroethene	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8260B	trans-1,3-dichloropropene	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8260B	trichloroethene	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8260B	trichlorofluoromethane	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8260B	vinyl chloride	RA1	ug/l	0.1	U	0.1	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8260B	xylenes (total)	000	ug/l	0.5	U	0.5	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8270C	1,2,4-trichlorobenzene	000	ug/l	10.0	U	10.0	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8270C	1,2-dichlorobenzene	000	ug/l	10.0	U	10.0	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8270C	1,3-dichlorobenzene	000	ug/l	10.0	U	10.0	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8270C	1,4-dichlorobenzene	000	ug/l	10.0	U	10.0	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8270C	2,4,6-trichlorophenol	000	ug/l	10.0	U	10.0	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8270C	2,4-dichlorophenol	000	ug/l	10.0	U	10.0	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8270C	2,4-dimethylphenol	000	ug/l	10.0	U	10.0	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8270C	2,4-dinitrophenol	000	ug/l	50.0	U	50.0	U	0

Parcel	Well ID	Sample ID	Duplicate Sample ID	Sample Date	Analytical Method	Analyte [1]	Test Type	Units	Sample Result	Sample Final Qualifier [2]	Duplicate Result	Duplicate Final Qualifier [2]	RPD (%) [3,4]
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8270C	2,4-dinitrotoluene	000	ug/l	10.0	U	10.0	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8270C	2,6-dinitrotoluene	000	ug/l	10.0	U	10.0	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8270C	2-chloronaphthalene	000	ug/l	10.0	U	10.0	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8270C	2-chlorophenol	000	ug/l	10.0	U	10.0	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8270C	2-methylnaphthalene	000	ug/l	10.0	U	10.0	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8270C	2-methylphenol	000	ug/l	10.0	U	10.0	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8270C	2-nitrophenol	000	ug/l	10.0	U	10.0	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8270C	3,3-dichlorobenzidine	000	ug/l	20.0	U	20.0	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8270C	4,6-dinitro-2-methylphenol	000	ug/l	50.0	U	50.0	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8270C	4-bromophenyl-phenylether	000	ug/l	10.0	U	10.0	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8270C	4-chloro-3-methylphenol	000	ug/l	20.0	U	20.0	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8270C	4-chlorophenyl-phenylether	000	ug/l	10.0	U	10.0	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8270C	4-methylphenol	000	ug/l	10.0	U	10.0	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8270C	4-nitrophenol	000	ug/l	50.0	U	50.0	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8270C	acenaphthene	000	ug/l	10.0	U	10.0	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8270C	acenaphthylene	000	ug/l	10.0	U	10.0	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8270C	anthracene	000	ug/l	10.0	U	10.0	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8270C	benzo(a)anthracene	000	ug/l	10.0	U	10.0	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8270C	benzo(a)pyrene	000	ug/l	10.0	U	10.0	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8270C	benzo[b]fluoranthene	000	ug/l	10.0	U	10.0	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8270C	benzo[g,h,i]perylene	000	ug/l	10.0	U	10.0	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8270C	benzo[k]fluoranthene	000	ug/l	10.0	U	10.0	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8270C	benzoic acid	000	ug/l	50.0	U	50.0	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8270C	benzyl alcohol	000	ug/l	20.0	U	20.0	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8270C	bis(2-chloroethoxy)methane	000	ug/l	10.0	U	10.0	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8270C	bis(2-chloroethyl)ether	000	ug/l	10.0	U	10.0	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8270C	bis(2-chloroisopropyl)ether	000	ug/l	10.0	U	10.0	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8270C	bis(2-ethylhexyl)phthalate	000	ug/l	5.0	U	5.0	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8270C	butylbenzylphthalate	000	ug/l	10.0	U	10.0	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8270C	Chrysene	000	ug/l	10.0	U	10.0	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8270C	dibenz(a,h)anthracene	000	ug/l	10.0	U	10.0	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8270C	dibenzofuran	000	ug/l	10.0	U	10.0	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8270C	diethylphthalate	000	ug/l	10.0	U	10.0	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8270C	dimethyl phthalate	000	ug/l	10.0	U	10.0	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8270C	di-n-butylphthalate	000	ug/l	10.0	U	10.0	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8270C	di-n-octylphthalate	000	ug/l	10.0	U	10.0	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8270C	fluoranthene	000	ug/l	10.0	U	10.0	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8270C	fluorene	000	ug/l	10.0	U	10.0	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8270C	hexachlorobenzene	000	ug/l	10.0	U	10.0	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8270C	hexachlorobutadiene	000	ug/l	10.0	U	10.0	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8270C	hexachlorocyclopentadiene	000	ug/l	10.0	U	10.0	U	0

Parcel	Well ID	Sample ID	Duplicate Sample ID	Sample Date	Analytical Method	Analyte [1]	Test Type	Units	Sample Result	Sample Final Qualifier [2]	Duplicate Result	Duplicate Final Qualifier [2]	RPD (%) [3,4]
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8270C	hexachloroethane	000	ug/l	5.0	U	5.0	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8270C	indeno[1,2,3-cd]pyrene	000	ug/l	10.0	U	10.0	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8270C	isophorone	000	ug/l	10.0	U	10.0	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8270C	naphthalene	000	ug/l	10.0	U	10.0	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8270C	nitrobenzene	000	ug/l	10.0	U	10.0	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8270C	n-nitrosodimethylamine	000	ug/l	10.0	U	10.0	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8270C	n-nitrosodinpropylamine	000	ug/l	10.0	U	10.0	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8270C	n-nitrosodiphenylamine	000	ug/l	10.0	U	10.0	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8270C	pentachlorophenol	000	ug/l	5.0	U	5.0	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8270C	phenanthrene	000	ug/l	10.0	U	10.0	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8270C	phenol	000	ug/l	5.0	U	5.0	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	8270C	pyrene	000	ug/l	10.0	U	10.0	U	0
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	9014	Cyanide	000	ug/l	10.0	U	10.0	U	0
E-2	IR04MW31A	0836G019	0836G020	04-Sep-08	8260B	1,1,1,2-tetrachloroethane	000	ug/l	0.5	U	0.5	U	0
E-2	IR04MW31A	0836G019	0836G020	04-Sep-08	8260B	1,1,1-trichloroethane	000	ug/l	0.5	U	0.5	U	0
E-2	IR04MW31A	0836G019	0836G020	04-Sep-08	8260B	1,1,2,2-tetrachloroethane	000	ug/l	0.5	U	0.5	U	0
E-2	IR04MW31A	0836G019	0836G020	04-Sep-08	8260B	1,1,2-trichloroethane	000	ug/l	0.5	U	0.5	U	0
E-2	IR04MW31A	0836G019	0836G020	04-Sep-08	8260B	1,1,2-trichlorotrifluoroethane	000	ug/l	0.5	U	0.5	U	0
E-2	IR04MW31A	0836G019	0836G020	04-Sep-08	8260B	1,1-dichloroethane	000	ug/l	1.0	U	1.0	U	0
E-2	IR04MW31A	0836G019	0836G020	04-Sep-08	8260B	1,1-dichloroethene	000	ug/l	0.5	U	0.5	U	0
E-2	IR04MW31A	0836G019	0836G020	04-Sep-08	8260B	1,2,3-trichloropropane	000	ug/l	1.0	U	1.0	U	0
E-2	IR04MW31A	0836G019	0836G020	04-Sep-08	8260B	1,2,4-trichlorobenzene	000	ug/l	0.5	U	0.5	U	0
E-2	IR04MW31A	0836G019	0836G020	04-Sep-08	8260B	1,2-dibromo-3-chloropropane	000	ug/l	2.0	U	2.0	U	0
E-2	IR04MW31A	0836G019	0836G020	04-Sep-08	8260B	1,2-dichlorobenzene	000	ug/l	0.5	U	0.5	U	0
E-2	IR04MW31A	0836G019	0836G020	04-Sep-08	8260B	1,2-dichloroethane	RA1	ug/l	0.1	U	0.1	U	0
E-2	IR04MW31A	0836G019	0836G020	04-Sep-08	8260B	1,2-dichloropropane	000	ug/l	0.5	U	0.5	U	0
E-2	IR04MW31A	0836G019	0836G020	04-Sep-08	8260B	1,3-dichlorobenzene	000	ug/l	0.5	U	0.5	U	0
E-2	IR04MW31A	0836G019	0836G020	04-Sep-08	8260B	1,4-dichlorobenzene	000	ug/l	0.5	U	0.5	U	0
E-2	IR04MW31A	0836G019	0836G020	04-Sep-08	8260B	benzene	000	ug/l	0.5	U	0.5	U	0
E-2	IR04MW31A	0836G019	0836G020	04-Sep-08	8260B	bromobenzene	000	ug/l	0.5	U	0.5	U	0
E-2	IR04MW31A	0836G019	0836G020	04-Sep-08	8260B	bromodichloromethane	000	ug/l	0.5	U	0.5	U	0
E-2	IR04MW31A	0836G019	0836G020	04-Sep-08	8260B	bromoform	000	ug/l	0.5	U	0.5	U	0
E-2	IR04MW31A	0836G019	0836G020	04-Sep-08	8260B	bromomethane	000	ug/l	1.0	U	1.0	U	0
E-2	IR04MW31A	0836G019	0836G020	04-Sep-08	8260B	carbon tetrachloride	RA1	ug/l	0.1	U	0.1	U	0
E-2	IR04MW31A	0836G019	0836G020	04-Sep-08	8260B	chlorobenzene	000	ug/l	0.5	U	0.5	U	0
E-2	IR04MW31A	0836G019	0836G020	04-Sep-08	8260B	chloroethane	000	ug/l	0.5	U	0.5	U	0
E-2	IR04MW31A	0836G019	0836G020	04-Sep-08	8260B	chloroform	000	ug/l	0.5	U	0.5	U	0
E-2	IR04MW31A	0836G019	0836G020	04-Sep-08	8260B	chloromethane	000	ug/l	0.5	U	0.5	U	0
E-2	IR04MW31A	0836G019	0836G020	04-Sep-08	8260B	cis-1,2-dichloroethene	000	ug/l	0.5	U	0.5	U	0
E-2	IR04MW31A	0836G019	0836G020	04-Sep-08	8260B	cis-1,3-dichloropropene	000	ug/l	0.5	U	0.5	U	0
E-2	IR04MW31A	0836G019	0836G020	04-Sep-08	8260B	dibromochloromethane	000	ug/l	0.5	U	0.5	U	0

Parcel	Well ID	Sample ID	Duplicate Sample ID	Sample Date	Analytical Method	Analyte [1]	Test Type	Units	Sample Result	Sample Final Qualifier [2]	Duplicate Result	Duplicate Final Qualifier [2]	RPD (%) [3,4]
E-2	IR04MW31A	0836G019	0836G020	04-Sep-08	8260B	dibromomethane	000	ug/l	0.5	U	0.5	U	0
E-2	IR04MW31A	0836G019	0836G020	04-Sep-08	8260B	dichlorodifluoromethane	000	ug/l	1.0	U	1.0	U	0
E-2	IR04MW31A	0836G019	0836G020	04-Sep-08	8260B	ethylbenzene	000	ug/l	0.5	U	0.5	U	0
E-2	IR04MW31A	0836G019	0836G020	04-Sep-08	8260B	methyl tert-butyl ether	000	ug/l	0.5	U	0.5	U	0
E-2	IR04MW31A	0836G019	0836G020	04-Sep-08	8260B	methylene chloride	000	ug/l	5.0	U	5.0	U	0
E-2	IR04MW31A	0836G019	0836G020	04-Sep-08	8260B	tetrachloroethene	000	ug/l	0.5	U	0.5	U	0
E-2	IR04MW31A	0836G019	0836G020	04-Sep-08	8260B	toluene	000	ug/l	0.5	U	0.5	U	0
E-2	IR04MW31A	0836G019	0836G020	04-Sep-08	8260B	trans-1,2-dichloroethene	000	ug/l	0.5	U	0.5	U	0
E-2	IR04MW31A	0836G019	0836G020	04-Sep-08	8260B	trans-1,3-dichloropropene	000	ug/l	0.5	U	0.5	U	0
E-2	IR04MW31A	0836G019	0836G020	04-Sep-08	8260B	trichloroethene	000	ug/l	0.5	U	0.5	U	0
E-2	IR04MW31A	0836G019	0836G020	04-Sep-08	8260B	trichlorofluoromethane	000	ug/l	0.30	J	0.25	J	18
E-2	IR04MW31A	0836G019	0836G020	04-Sep-08	8260B	vinyl chloride	RA1	ug/l	0.1	U	0.1	U	0
E-2	IR04MW31A	0836G019	0836G020	04-Sep-08	8260B	xylenes (total)	000	ug/l	0.5	U	0.5	U	0
G	IR09MW36A	0834D009	0834D010	22-Aug-08	6010B	nickel	000	ug/l	9.5		10.0		5
G	IR09MW36A	0834D009	0834D010	22-Aug-08	7199	hexavalent Chromium	000	ug/l	0.5	U	0.5	U	0
G	IR09MW36A	0834D009	0834D010	22-Aug-08	8260B	1,1,1,2-tetrachloroethane	000	ug/l	0.5	U	0.5	U	0
G	IR09MW36A	0834D009	0834D010	22-Aug-08	8260B	1,1,1-trichloroethane	000	ug/l	0.5	U	0.5	U	0
G	IR09MW36A	0834D009	0834D010	22-Aug-08	8260B	1,1,2,2-tetrachloroethane	000	ug/l	0.5	U	0.5	U	0
G	IR09MW36A	0834D009	0834D010	22-Aug-08	8260B	1,1,2-trichloroethane	000	ug/l	0.5	U	0.5	U	0
G	IR09MW36A	0834D009	0834D010	22-Aug-08	8260B	1,1,2-trichlorotrifluoroethane	000	ug/l	0.5	U	0.5	U	0
G	IR09MW36A	0834D009	0834D010	22-Aug-08	8260B	1,1-dichloroethane	000	ug/l	1.0	U	1.0	U	0
G	IR09MW36A	0834D009	0834D010	22-Aug-08	8260B	1,1-dichloroethene	000	ug/l	0.5	U	0.5	U	0
G	IR09MW36A	0834D009	0834D010	22-Aug-08	8260B	1,2,3-trichloropropane	000	ug/l	1.0	U	1.0	U	0
G	IR09MW36A	0834D009	0834D010	22-Aug-08	8260B	1,2,4-trichlorobenzene	000	ug/l	0.5	U	0.5	U	0
G	IR09MW36A	0834D009	0834D010	22-Aug-08	8260B	1,2-dibromo-3-chloropropane	000	ug/l	2.0	U	2.0	U	0
G	IR09MW36A	0834D009	0834D010	22-Aug-08	8260B	1,2-dichlorobenzene	000	ug/l	0.5	U	0.5	U	0
G	IR09MW36A	0834D009	0834D010	22-Aug-08	8260B	1,2-dichloroethane	RA1	ug/l	0.1	U	0.1	U	0
G	IR09MW36A	0834D009	0834D010	22-Aug-08	8260B	1,2-dichloropropane	000	ug/l	0.5	U	0.5	U	0
G	IR09MW36A	0834D009	0834D010	22-Aug-08	8260B	1,3-dichlorobenzene	000	ug/l	0.5	U	0.5	U	0
G	IR09MW36A	0834D009	0834D010	22-Aug-08	8260B	1,4-dichlorobenzene	000	ug/l	0.5	U	0.5	U	0
G	IR09MW36A	0834D009	0834D010	22-Aug-08	8260B	benzene	000	ug/l	0.5	U	0.5	U	0
G	IR09MW36A	0834D009	0834D010	22-Aug-08	8260B	bromobenzene	000	ug/l	0.5	U	0.5	U	0
G	IR09MW36A	0834D009	0834D010	22-Aug-08	8260B	bromodichloromethane	000	ug/l	0.5	U	0.5	U	0
G	IR09MW36A	0834D009	0834D010	22-Aug-08	8260B	bromoform	000	ug/l	0.5	U	0.5	U	0
G	IR09MW36A	0834D009	0834D010	22-Aug-08	8260B	bromomethane	000	ug/l	1.0	U	1.0	U	0
G	IR09MW36A	0834D009	0834D010	22-Aug-08	8260B	carbon tetrachloride	RA1	ug/l	0.1	U	0.1	U	0
G	IR09MW36A	0834D009	0834D010	22-Aug-08	8260B	chlorobenzene	000	ug/l	0.5	U	0.5	U	0
G	IR09MW36A	0834D009	0834D010	22-Aug-08	8260B	chloroethane	000	ug/l	0.5	U	0.5	U	0
G	IR09MW36A	0834D009	0834D010	22-Aug-08	8260B	chloroform	000	ug/l	0.5	U	0.5	U	0
G	IR09MW36A	0834D009	0834D010	22-Aug-08	8260B	chloromethane	000	ug/l	0.5	U	0.5	U	0
G	IR09MW36A	0834D009	0834D010	22-Aug-08	8260B	cis-1,2-dichloroethene	000	ug/l	0.5	U	0.5	U	0

Parcel	Well ID	Sample ID	Duplicate Sample ID	Sample Date	Analytical Method	Analyte [1]	Test Type	Units	Sample Result	Sample Final Qualifier [2]	Duplicate Result	Duplicate Final Qualifier [2]	RPD (%) [3,4]
G	IR09MW36A	0834D009	0834D010	22-Aug-08	8260B	cis-1,3-dichloropropene	000	ug/l	0.5	U	0.5	U	0
G	IR09MW36A	0834D009	0834D010	22-Aug-08	8260B	dibromochloromethane	000	ug/l	0.5	U	0.5	U	0
G	IR09MW36A	0834D009	0834D010	22-Aug-08	8260B	dibromomethane	000	ug/l	0.5	U	0.5	U	0
G	IR09MW36A	0834D009	0834D010	22-Aug-08	8260B	dichlorodifluoromethane	000	ug/l	1.0	U	1.0	U	0
G	IR09MW36A	0834D009	0834D010	22-Aug-08	8260B	ethylbenzene	000	ug/l	0.5	U	0.5	U	0
G	IR09MW36A	0834D009	0834D010	22-Aug-08	8260B	methyl tert-butyl ether	000	ug/l	0.5	U	0.5	U	0
G	IR09MW36A	0834D009	0834D010	22-Aug-08	8260B	methylene chloride	000	ug/l	5.0	U	5.0	U	0
G	IR09MW36A	0834D009	0834D010	22-Aug-08	8260B	tetrachloroethene	000	ug/l	0.5	U	0.5	U	0
G	IR09MW36A	0834D009	0834D010	22-Aug-08	8260B	toluene	000	ug/l	0.5	U	0.5	U	0
G	IR09MW36A	0834D009	0834D010	22-Aug-08	8260B	trans-1,2-dichloroethene	000	ug/l	0.5	U	0.5	U	0
G	IR09MW36A	0834D009	0834D010	22-Aug-08	8260B	trans-1,3-dichloropropene	000	ug/l	0.5	U	0.5	U	0
G	IR09MW36A	0834D009	0834D010	22-Aug-08	8260B	trichloroethene	000	ug/l	0.5	U	0.5	U	0
G	IR09MW36A	0834D009	0834D010	22-Aug-08	8260B	trichlorofluoromethane	000	ug/l	0.5	U	0.5	U	0
G	IR09MW36A	0834D009	0834D010	22-Aug-08	8260B	vinyl chloride	RA1	ug/l	0.1	U	0.1	U	0
G	IR09MW36A	0834D009	0834D010	22-Aug-08	8260B	xylenes (total)	000	ug/l	0.5	U	0.5	U	0
G	IR09P040A	0830H047	0830H048	25-Jul-08	6010B	aluminum	000	ug/l	100.0	U	100.0	U	0
G	IR09P040A	0830H047	0830H048	25-Jul-08	6010B	antimony	000	ug/l	5.0	U	5.0	U	0
G	IR09P040A	0830H047	0830H048	25-Jul-08	6010B	arsenic	000	ug/l	5.0	U	5.0	U	0
G	IR09P040A	0830H047	0830H048	25-Jul-08	6010B	barium/barium 140	000	ug/l	73.6	J	77.7	J	5
G	IR09P040A	0830H047	0830H048	25-Jul-08	6010B	chromium	000	ug/l	2.0	J	2.4	J	18
G	IR09P040A	0830H047	0830H048	25-Jul-08	6010B	cobalt/cobalt-56	000	ug/l	5.0	UJ	5.0	UJ	0
G	IR09P040A	0830H047	0830H048	25-Jul-08	6010B	copper	000	ug/l	5.0	U	5.0	U	0
G	IR09P040A	0830H047	0830H048	25-Jul-08	6010B	lead	000	ug/l	5.0	UJ	5.0	UJ	0
G	IR09P040A	0830H047	0830H048	25-Jul-08	6010B	manganese	000	ug/l	200	J	238	J	17
G	IR09P040A	0830H047	0830H048	25-Jul-08	6010B	nickel	000	ug/l	4.7	UJ	5.5	UJ	16
G	IR09P040A	0830H047	0830H048	25-Jul-08	6010B	silver	000	ug/l	2.2	U	2.5		13
G	IR09P040A	0830H047	0830H048	25-Jul-08	6010B	thallium/thallium-201/230	000	ug/l	5.0	UJ	5.0	UJ	0
G	IR09P040A	0830H047	0830H048	25-Jul-08	6010B	zinc	000	ug/l	50.0	UJ	50.0	UJ	0
G	IR09P040A	0830H047	0830H048	25-Jul-08	6020	beryllium	000	ug/l	0.2	U	0.2	U	0
G	IR09P040A	0830H047	0830H048	25-Jul-08	6020	cadmium	000	ug/l	0.2	U	0.2	U	0
G	IR09P040A	0830H047	0830H048	25-Jul-08	8260B	1,1,1,2-tetrachloroethane	000	ug/l	0.5	U	0.5	U	0
G	IR09P040A	0830H047	0830H048	25-Jul-08	8260B	1,1,1-trichloroethane	000	ug/l	0.5	U	0.5	U	0
G	IR09P040A	0830H047	0830H048	25-Jul-08	8260B	1,1,2,2-tetrachloroethane	000	ug/l	0.5	U	0.5	U	0
G	IR09P040A	0830H047	0830H048	25-Jul-08	8260B	1,1,2-trichloroethane	000	ug/l	0.5	U	0.5	U	0
G	IR09P040A	0830H047	0830H048	25-Jul-08	8260B	1,1,2-trichlorotrifluoroethane	000	ug/l	0.5	U	0.5	U	0
G	IR09P040A	0830H047	0830H048	25-Jul-08	8260B	1,1-dichloroethane	000	ug/l	1.0	U	1.0	U	0
G	IR09P040A	0830H047	0830H048	25-Jul-08	8260B	1,1-dichloroethene	000	ug/l	0.5	U	0.5	U	0
G	IR09P040A	0830H047	0830H048	25-Jul-08	8260B	1,2,3-trichloropropane	000	ug/l	1.0	U	1.0	U	0
G	IR09P040A	0830H047	0830H048	25-Jul-08	8260B	1,2,4-trichlorobenzene	000	ug/l	0.5	U	0.5	U	0
G	IR09P040A	0830H047	0830H048	25-Jul-08	8260B	1,2-dibromo-3-chloropropane	000	ug/l	2.0	U	2.0	U	0
G	IR09P040A	0830H047	0830H048	25-Jul-08	8260B	1,2-dichlorobenzene	000	ug/l	0.5	U	0.5	U	0

Parcel	Well ID	Sample ID	Duplicate Sample ID	Sample Date	Analytical Method	Analyte [1]	Test Type	Units	Sample Result	Sample Final Qualifier [2]	Duplicate Result	Duplicate Final Qualifier [2]	RPD (%) [3,4]
G	IR09P040A	0830H047	0830H048	25-Jul-08	8260B	1,2-dichloroethane	RA1	ug/l	0.1	U	0.1	U	0
G	IR09P040A	0830H047	0830H048	25-Jul-08	8260B	1,2-dichloropropane	000	ug/l	0.5	U	0.5	U	0
G	IR09P040A	0830H047	0830H048	25-Jul-08	8260B	1,3-dichlorobenzene	000	ug/l	0.5	U	0.5	U	0
G	IR09P040A	0830H047	0830H048	25-Jul-08	8260B	1,4-dichlorobenzene	000	ug/l	0.5	U	0.5	U	0
G	IR09P040A	0830H047	0830H048	25-Jul-08	8260B	benzene	000	ug/l	0.5	U	0.5	U	0
G	IR09P040A	0830H047	0830H048	25-Jul-08	8260B	bromobenzene	000	ug/l	0.5	U	0.5	U	0
G	IR09P040A	0830H047	0830H048	25-Jul-08	8260B	bromodichloromethane	000	ug/l	0.5	U	0.5	U	0
G	IR09P040A	0830H047	0830H048	25-Jul-08	8260B	bromoform	000	ug/l	0.5	U	0.5	U	0
G	IR09P040A	0830H047	0830H048	25-Jul-08	8260B	bromomethane	000	ug/l	1.0	U	1.0	U	0
G	IR09P040A	0830H047	0830H048	25-Jul-08	8260B	carbon tetrachloride	RA1	ug/l	0.1	U	0.1	U	0
G	IR09P040A	0830H047	0830H048	25-Jul-08	8260B	chlorobenzene	000	ug/l	0.5	U	0.5	U	0
G	IR09P040A	0830H047	0830H048	25-Jul-08	8260B	chloroethane	000	ug/l	0.5	U	0.5	U	0
G	IR09P040A	0830H047	0830H048	25-Jul-08	8260B	chloroform	000	ug/l	0.5	U	0.5	U	0
G	IR09P040A	0830H047	0830H048	25-Jul-08	8260B	chloromethane	000	ug/l	0.5	U	0.5	U	0
G	IR09P040A	0830H047	0830H048	25-Jul-08	8260B	cis-1,2-dichloroethene	000	ug/l	0.5	U	0.5	U	0
G	IR09P040A	0830H047	0830H048	25-Jul-08	8260B	cis-1,3-dichloropropene	000	ug/l	0.5	U	0.5	U	0
G	IR09P040A	0830H047	0830H048	25-Jul-08	8260B	dibromochloromethane	000	ug/l	0.5	U	0.5	U	0
G	IR09P040A	0830H047	0830H048	25-Jul-08	8260B	dibromomethane	000	ug/l	0.5	U	0.5	U	0
G	IR09P040A	0830H047	0830H048	25-Jul-08	8260B	dichlorodifluoromethane	000	ug/l	1.0	U	1.0	U	0
G	IR09P040A	0830H047	0830H048	25-Jul-08	8260B	ethylbenzene	000	ug/l	0.5	U	0.5	U	0
G	IR09P040A	0830H047	0830H048	25-Jul-08	8260B	methyl tert-butyl ether	000	ug/l	0.64	U	0.56	U	13
G	IR09P040A	0830H047	0830H048	25-Jul-08	8260B	methylene chloride	000	ug/l	5.0	U	5.0	UJ	0
G	IR09P040A	0830H047	0830H048	25-Jul-08	8260B	tetrachloroethene	000	ug/l	0.5	U	0.5	U	0
G	IR09P040A	0830H047	0830H048	25-Jul-08	8260B	toluene	000	ug/l	0.5	U	0.5	U	0
G	IR09P040A	0830H047	0830H048	25-Jul-08	8260B	trans-1,2-dichloroethene	000	ug/l	0.5	U	0.5	U	0
G	IR09P040A	0830H047	0830H048	25-Jul-08	8260B	trans-1,3-dichloropropene	000	ug/l	0.5	U	0.5	U	0
G	IR09P040A	0830H047	0830H048	25-Jul-08	8260B	trichloroethene	000	ug/l	0.5	U	0.5	U	0
G	IR09P040A	0830H047	0830H048	25-Jul-08	8260B	trichlorofluoromethane	000	ug/l	0.5	U	0.5	U	0
G	IR09P040A	0830H047	0830H048	25-Jul-08	8260B	vinyl chloride	RA1	ug/l	0.1	U	0.1	U	0
G	IR09P040A	0830H047	0830H048	25-Jul-08	8260B	xylenes (total)	000	ug/l	0.5	U	0.5	U	0
G	IR09P040A	0830H047	0830H048	25-Jul-08	901.1	cobalt-60	000	pci/l	0	U	0	U	0
Samples with RPD of 30% or Greater [3,4]													
B	IR07MWS-4	0830H049	0830H050	25-Jul-08	6010B	arsenic	000	ug/l	2.7	J	5.0	U	60
B	IR07MWS-4	0830H049	0830H050	25-Jul-08	901	cesium-137	000	pci/l	0.303	U	1.36		127
B	IR07MWS-4	0830H049	0830H050	25-Jul-08	903.1	Radium-226	000	pci/l	0.122	U	-0.258	U	72
B	IR07MWS-4	0830H049	0830H050	25-Jul-08	HASL300-PU10	Pu-239	000	pci/l	0.007	U	0	U	200
B	IR10MW81A	0829E002	0829E003	16-Jul-08	6010B	aluminum	000	ug/l	60.9	J	36.2	J	51
B	IR10MW81A	0829E002	0829E003	16-Jul-08	6010B	lead	000	ug/l	2.1	U	5.0	U	82
B	IR10MW81A	0829E002	0829E003	16-Jul-08	6020	cadmium	000	ug/l	0.2	U	0.10	J	67

Parcel	Well ID	Sample ID	Duplicate Sample ID	Sample Date	Analytical Method	Analyte [1]	Test Type	Units	Sample Result	Sample Final Qualifier [2]	Duplicate Result	Duplicate Final Qualifier [2]	RPD (%) [3,4]
B	IR10MW81A	0829E002	0829E003	16-Jul-08	8260B	cis-1,2-dichloroethene	000	ug/l	0.28	J	0.52		60
B	IR10MW81A	0829E002	0829E003	16-Jul-08	8260B	vinyl chloride	E1	ug/l	0.055	J	0.10	U	58
B	IR46MW47A	0835G011	0835G012	26-Aug-08	8015B_D	diesel	000	ug/l	220		150		38
C	IR06MW54F	0829D012	0829D013	17-Jul-08	6010B	lead	000	ug/l	1.8	U	5.0	U	94
C	IR06MW54F	0829D012	0829D013	17-Jul-08	6020	cadmium	000	ug/l	0.2	U	0.020	J	164
C	IR28MW170A	0831G046	0831G047	28-Jul-08	520 11-07	thorium/thorium-228/230/232	000	pci/l	0.076		0.053	U	36
C	IR28MW170A	0831G046	0831G047	28-Jul-08	901	cesium-137	000	pci/l	0.404	U	0.009	U	191
C	IR28MW407	0830E042	0830E043	24-Jul-08	6010B	chromium	000	ug/l	2.2	J	3.7	J	51
C	IR28MW407	0830E042	0830E043	24-Jul-08	6010B	cobalt/cobalt-56	000	ug/l	3.2	J	5.0	UJ	44
C	IR28MW407	0830E042	0830E043	24-Jul-08	6010B	lead	000	ug/l	2.8	U	5.0	UJ	56
C	IR28MW407	0830E042	0830E043	24-Jul-08	6020	cadmium	000	ug/l	0.027	J	0.2	U	152
C	IR28MW919A	0831E064	0831E065	30-Jul-08	520 11-07	thorium/thorium-228/230/232	000	pci/l	0.046	U	0.022	U	71
C	IR28MW919A	0831E064	0831E065	30-Jul-08	901	cesium-137	000	pci/l	0.734	U	1.38		61
C	IR28MW919A	0831E064	0831E065	30-Jul-08	903.1	Radium-226	000	pci/l	0.385	U	-0.016	U	184
C	IR28MW919A	0831E064	0831E065	30-Jul-08	905	strontium-90	000	pci/l	-0.028	U	-0.122	U	125
C	IR28MW921A	0831E053	0831E054	28-Jul-08	520 11-07	thorium/thorium-228/230/232	000	pci/l	0.026		0.017	U	42
C	IR28MW921A	0831E053	0831E054	28-Jul-08	901	cesium-137	000	pci/l	0.653	U	0.362	U	57
C	IR28MW921A	0831E053	0831E054	28-Jul-08	903.1	Radium-226	000	pci/l	0.191	U	0.373	U	65
C	IR28MW921A	0831E053	0831E054	28-Jul-08	905	strontium-90	000	pci/l	0.012	U	0.096	U	156
C	IR28MW921A	0831E053	0831E054	28-Jul-08	HASL300-PU10	Pu-239	000	pci/l	0.016	U	0.010	U	46
C	PA50MW03A	0829G007	0829G008	16-Jul-08	6010B	silver	000	ug/l	1.0	U	0.27	U	115
D-1	IR22MW16A	0829G015	0829G016	18-Jul-08	6010B	chromium	000	ug/l	7.2	J	25.0	U	111
D-1	IR22MW16A	0829G015	0829G016	18-Jul-08	6020	beryllium	000	ug/l	0.041	J	0.2	U	132
E	IR02MW301A	0830H035	0830H036	23-Jul-08	6010B	antimony	000	ug/l	3.2	J	5.4		51
E	IR02MW301A	0830H035	0830H036	23-Jul-08	901	cesium-137	000	pci/l	0.360	U	-0.156	U	79
E	IR02MW301A	0830H035	0830H036	23-Jul-08	903.1	Radium-226	000	pci/l	0.442	U	0.252	U	55
E	IR02MW301A	0830H035	0830H036	23-Jul-08	905	strontium-90	000	pci/l	1.09	U	0.809		30
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	350.1	ammonia	000	mg/l	6.7		29.8		127
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	351.2	nitrogen, Total Kjeldahl	000	mg/l	1.4		2.1		40
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	6010B	antimony	000	ug/l	2.1	J	5.0	U	82
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	6010B	cobalt/cobalt-56	000	ug/l	1.3	J	1.8	J	32
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	6010B	nickel	000	ug/l	0.47	J	5.0	U	166
E-2	IR01MW09B	0830H029	0830H030	22-Jul-08	7470A	mercury	000	ug/l	0.084	U	0.12	U	35
G	IR09P040A	0830H047	0830H048	25-Jul-08	6010B	selenium	000	ug/l	5.0	UJ	3.3	J	41

Parcel	Well ID	Sample ID	Duplicate Sample ID	Sample Date	Analytical Method	Analyte [1]	Test Type	Units	Sample Result	Sample Final Qualifier [2]	Duplicate Result	Duplicate Final Qualifier [2]	RPD (%) [3,4]
G	IR09P040A	0830H047	0830H048	25-Jul-08	901	cesium-137	000	pci/l	-0.009	U	-0.069	U	154
G	IR09P040A	0830H047	0830H048	25-Jul-08	903.1	Radium-226	000	pci/l	0.050	U	0.220	U	126

Notes:

[1] Metals are dissolved.

[2] Final qualifier incorporates validation qualifiers and the laboratory qualifiers defined below.

[3] Because the SAP does not establish a maximum acceptable RPD for field duplicate pairs, a generally accepted conservative standard of 30 RPD was considered to be a useful criterion.

[4] For non-detects, PQL values were used to calculate RPDs. This is likely to misrepresent the actual RPD to some degree since the actual non-detected concentration is below PQL.

[5] An additional sample from IR26MW49A was analyzed for low level mercury and methyl mercury.

Acronyms/Abbreviations:

DL1	Dilution
E1	Reextraction
ID	Relative Percent Difference
RPD	Micrograms per liter
µg/L	Milligrams per liter
mg/L	Normal
RA1	Reanalysis
000	Normal (not extraction or dilution)

Validation Qualifiers

J	Estimated Detected Result
UJ	Estimated Nondetected Result

Laboratory Qualifiers

U	Nondetected Result