Appendix D

Screening of Groundwater VOC Results Against Residential Criteria

Appendix D
Screening of Groundwater VOC Results Against Residential Criteria
Data Gaps Investigation for Vapor Intrusion to Indoor Air Pathway Evaluation
Chemours, Montague, Michigan

Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-LSD-001-080	2/23/2010	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-LSD-001-130	2/23/2010	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-LSD-002-080	2/23/2010	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-LSD-002-127	2/23/2010	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-LSD-003-080	2/23/2010	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-LSD-003-124	2/23/2010	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-WLP-002-085	2/24/2010	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-WLP-002-145	2/24/2010	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-WLP-003-080	2/24/2010	1,1,1-Trichloroethane	1	UG/L	J	Y	FS	J	5	9600	
MW-WLP-003-120	2/24/2010	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-WLP-004-070	2/24/2010	1,1,1-Trichloroethane	4	UG/L	J	Y	FS	J	5	9600	
MW-WLP-004-070	2/24/2010	1,1,1-Trichloroethane	4	UG/L	J	Y	DUP	J	5	9600	
MW-WLP-004-105	2/24/2010	1,1,1-Trichloroethane	2	UG/L	J	Y	FS	J	5	9600	
MW-WLP-005-100	2/24/2010	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-208-020	5/10/2010	1,1,1-Trichloroethane	1	UG/L	J	Y	FS	J	5	9600	
MW-211-060	5/10/2010	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-211-080	5/10/2010	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-225-060	5/10/2010	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-226-120	5/10/2010	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-228-080	5/10/2010	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-250-054	5/10/2010	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-595-125	5/10/2010	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
PCL-006-077	5/10/2010	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
IW-01-090	5/11/2010	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
IW-05-112	5/11/2010	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
IW-06-140	5/11/2010	1,1,1-Trichloroethane	3	UG/L	J	Y	FS	J	5	9600	
IW-07-144	5/11/2010	1,1,1-Trichloroethane	1	UG/L	J	Y	FS	J	5	9600	
MW-201-125	5/11/2010	1,1,1-Trichloroethane	2	UG/L	U	N	FS		10	9600	
MW-206-040	5/11/2010	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-206-040	5/11/2010	1,1,1-Trichloroethane	0.8	UG/L	U	N	DUP		5	9600	
MW-206-080	5/11/2010	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-210-080	5/11/2010	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-210-120	5/11/2010	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-220-060	5/11/2010	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-224-060	5/11/2010	1,1,1-Trichloroethane	7	UG/L	J	Y	FS	J	13	9600	
MW-229-125	5/11/2010	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-229-125	5/11/2010	1,1,1-Trichloroethane	0.8	UG/L	U	N	DUP		5	9600	
MW-OCT-001-130	5/11/2010	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-WLP-001-125	5/11/2010	1,1,1-Trichloroethane	4	UG/L	J	Y	FS	J	13	9600	
MW-212-120	5/12/2010	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-214-060	5/12/2010	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-251-072	5/12/2010	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-301-125	5/12/2010	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-302-130	5/12/2010	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-303-125	5/12/2010	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-304-123	5/12/2010	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-305-135	5/12/2010	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-LSD-001-080	5/14/2010	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-LSD-001-130	5/14/2010	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-LSD-002-080	5/14/2010	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	

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Chemours, Montague, Michigan

Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-LSD-002-127	5/14/2010	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-LSD-003-080	5/14/2010	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-LSD-003-124	5/14/2010	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-WLP-002-085	5/14/2010	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-WLP-002-145	5/14/2010	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-WLP-003-080	5/14/2010	1,1,1-Trichloroethane	1	UG/L	J	Y	FS	J	5	9600	
MW-WLP-003-120	5/14/2010	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-WLP-004-070	5/14/2010	1,1,1-Trichloroethane	3	UG/L	J	Y	FS	J	5	9600	
MW-WLP-004-070	5/14/2010	1,1,1-Trichloroethane	3	UG/L	J	Y	DUP	J	5	9600	
MW-WLP-004-105	5/14/2010	1,1,1-Trichloroethane	3	UG/L	J	Y	FS	J	5	9600	
MW-WLP-005-100	5/14/2010	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-WLP-002-085	8/5/2010	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-WLP-002-145	8/5/2010	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-WLP-003-080	8/5/2010	1,1,1-Trichloroethane	1	UG/L	J	Y	FS	J	5	9600	
MW-WLP-003-120	8/5/2010	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-WLP-004-070	8/5/2010	1,1,1-Trichloroethane	2	UG/L	J	Y	FS	J	5	9600	
MW-WLP-004-070	8/5/2010	1,1,1-Trichloroethane	2	UG/L	J	Y	DUP	J	5	9600	
MW-WLP-004-105	8/5/2010	1,1,1-Trichloroethane	2	UG/L	J	Y	FS	J	5	9600	
MW-WLP-005-100	8/5/2010	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-LSD-001-080	8/6/2010	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-LSD-001-130	8/6/2010	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-LSD-002-080	8/6/2010	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-LSD-002-127	8/6/2010	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-LSD-003-080	8/6/2010	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-LSD-003-124	8/6/2010	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-208-020	10/12/2010	1,1,1-Trichloroethane	1	UG/L	J	Y	FS	J	5	9600	
MW-208-083	10/12/2010	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-209-067	10/12/2010	1,1,1-Trichloroethane	2	UG/L	J	Y	FS	J	5	9600	
PCL-003-017	10/12/2010	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
PCL-003-017	10/12/2010	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
PCL-005-045	10/12/2010	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
PCL-005-078	10/12/2010	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-250-054	10/13/2010	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-250-054	10/13/2010	1,1,1-Trichloroethane	0.8	UG/L	J	Y	DUP	J	5	9600	
PCL-006-077	10/13/2010	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
IW-01-090	11/1/2010	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
IW-05-112	11/1/2010	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
IW-06-140	11/1/2010	1,1,1-Trichloroethane	2	UG/L	U	N	FS		10	9600	
IW-07-144	11/1/2010	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-WLP-002-085	11/1/2010	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-WLP-002-145	11/1/2010	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-WLP-003-080	11/1/2010	1,1,1-Trichloroethane	2	UG/L	J	Y	FS	J	5	9600	
MW-WLP-003-120	11/1/2010	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-WLP-004-070	11/1/2010	1,1,1-Trichloroethane	3	UG/L	J	Y	FS	J	5	9600	
MW-WLP-004-070	11/1/2010	1,1,1-Trichloroethane	3	UG/L	J	Y	DUP	J	5	9600	
MW-WLP-004-105	11/1/2010	1,1,1-Trichloroethane	2	UG/L	J	Y	FS	J	5	9600	
MW-WLP-005-100	11/1/2010	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-201-125	11/2/2010	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-206-040	11/2/2010	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-206-040	11/2/2010	1,1,1-Trichloroethane	0.8	UG/L	U	N	DUP		5	9600	

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Chemours, Montague, Michigan

Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-206-080	11/2/2010	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-220-060	11/2/2010	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-224-060	11/2/2010	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-595-125	11/2/2010	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-LSD-001-080	11/2/2010	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-LSD-001-130	11/2/2010	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-LSD-002-080	11/2/2010	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-LSD-002-127	11/2/2010	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-LSD-003-080	11/2/2010	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-LSD-003-124	11/2/2010	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-WLP-001-125	11/2/2010	1,1,1-Trichloroethane	3	UG/L	J	Y	FS	J	10	9600	
MW-210-080	11/3/2010	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-210-120	11/3/2010	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-211-060	11/3/2010	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-211-080	11/3/2010	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-212-120	11/3/2010	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-214-060	11/3/2010	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-225-060	11/3/2010	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-226-120	11/3/2010	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-228-080	11/3/2010	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-229-125	11/3/2010	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-229-125	11/3/2010	1,1,1-Trichloroethane	0.8	UG/L	U	N	DUP		5	9600	
MW-251-072	11/3/2010	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-OCT-001-130	11/3/2010	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-301-125	11/4/2010	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-302-130	11/4/2010	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-303-125	11/4/2010	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-304-123	11/4/2010	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-305-135	11/4/2010	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-WLP-002-085	4/6/2011	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-WLP-002-145	4/6/2011	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-WLP-003-080	4/6/2011	1,1,1-Trichloroethane	3	UG/L	J	Y	FS	J	5	9600	
MW-WLP-003-120	4/6/2011	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-WLP-004-070	4/6/2011	1,1,1-Trichloroethane	1	UG/L	J	Y	FS	J	5	9600	
MW-WLP-004-070	4/6/2011	1,1,1-Trichloroethane	2	UG/L	J	Y	DUP	J	5	9600	
MW-WLP-004-105	4/6/2011	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-WLP-005-100	4/6/2011	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-LSD-001-080	4/7/2011	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-LSD-001-130	4/7/2011	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-LSD-002-080	4/7/2011	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-LSD-002-127	4/7/2011	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-LSD-003-080	4/7/2011	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-LSD-003-124	4/7/2011	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
IW-01-090	6/14/2011	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
IW-05-112	6/14/2011	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
IW-06-140	6/14/2011	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
IW-07-144	6/14/2011	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-206-040	6/14/2011	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-206-040	6/14/2011	1,1,1-Trichloroethane	0.8	UG/L	U	N	DUP		5	9600	
MW-206-080	6/14/2011	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	

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MW-208-020	6/14/2011	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-220-060	6/14/2011	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-224-060	6/14/2011	1,1,1-Trichloroethane	0.9	UG/L	J	Y	FS	J	5	9600	
MW-250-054	6/14/2011	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-250-054	6/14/2011	1,1,1-Trichloroethane	0.8	UG/L	U	N	DUP		5	9600	
MW-595-125	6/14/2011	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-OCT-001-130	6/14/2011	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-WLP-001-125	6/14/2011	1,1,1-Trichloroethane	3	UG/L	J	Y	FS	J	10	9600	
PCL-006-077	6/14/2011	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-201-125	6/15/2011	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-225-060	6/15/2011	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-LSD-001-080	6/15/2011	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-LSD-001-130	6/15/2011	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-LSD-002-080	6/15/2011	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-LSD-002-127	6/15/2011	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-LSD-003-080	6/15/2011	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-LSD-003-124	6/15/2011	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-WLP-003-080	6/15/2011	1,1,1-Trichloroethane	3	UG/L	J	Y	FS	J	5	9600	
MW-WLP-003-120	6/15/2011	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-WLP-004-070	6/15/2011	1,1,1-Trichloroethane	1	UG/L	J	Y	FS	J	5	9600	
MW-WLP-004-070	6/15/2011	1,1,1-Trichloroethane	1	UG/L	J	Y	DUP	J	5	9600	
MW-WLP-004-105	6/15/2011	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-210-080	6/16/2011	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-210-120	6/16/2011	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-211-060	6/16/2011	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-211-080	6/16/2011	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-214-060	6/16/2011	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-226-120	6/16/2011	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-228-080	6/16/2011	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-229-125	6/16/2011	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-229-125	6/16/2011	1,1,1-Trichloroethane	0.8	UG/L	U	N	DUP		5	9600	
MW-251-072	6/16/2011	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-301-125	6/16/2011	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-302-130	6/16/2011	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-303-125	6/16/2011	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-304-123	6/16/2011	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-305-135	6/16/2011	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-212-120	6/17/2011	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-WLP-002-085	6/17/2011	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-WLP-002-145	6/17/2011	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-WLP-005-100	6/17/2011	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-002-060	6/21/2011	1,1,1-Trichloroethane	5	UG/L	U	N	FS		5	9600	
MW-204-040	6/21/2011	1,1,1-Trichloroethane	5	UG/L	U	N	FS		5	9600	
MW-204-080	6/21/2011	1,1,1-Trichloroethane	5	UG/L	U	N	FS		5	9600	
MW-WLP-002-085	8/16/2011	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-WLP-002-145	8/16/2011	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-WLP-003-080	8/16/2011	1,1,1-Trichloroethane	3	UG/L	J	Y	FS	J	5	9600	
MW-WLP-003-120	8/16/2011	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-WLP-004-070	8/16/2011	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-WLP-004-070	8/16/2011	1,1,1-Trichloroethane	0.9	UG/L	J	Y	DUP	J	5	9600	

Appendix D
Screening of Groundwater VOC Results Against Residential Criteria
Data Gaps Investigation for Vapor Intrusion to Indoor Air Pathway Evaluation
Chemours, Montague, Michigan

Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-WLP-004-105	8/16/2011	1,1,1-Trichloroethane	1	UG/L	J	Y	FS	J	5	9600	
MW-WLP-005-100	8/16/2011	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-LSD-001-080	8/17/2011	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-LSD-001-130	8/17/2011	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-LSD-002-080	8/17/2011	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-LSD-002-127	8/17/2011	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-LSD-003-080	8/17/2011	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-LSD-003-124	8/17/2011	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
IW-01-090	10/24/2011	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
IW-05-112	10/24/2011	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
IW-06-140	10/24/2011	1,1,1-Trichloroethane	1	UG/L	J	Y	FS	J	5	9600	
IW-07-144	10/24/2011	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-208-020	10/24/2011	1,1,1-Trichloroethane	1	UG/L	J	Y	FS	J	5	9600	
MW-250-054	10/24/2011	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-250-054	10/24/2011	1,1,1-Trichloroethane	0.8	UG/L	U	N	DUP		5	9600	
MW-LSD-001-080	10/24/2011	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-LSD-001-130	10/24/2011	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-LSD-002-080	10/24/2011	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-LSD-002-127	10/24/2011	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-LSD-003-080	10/24/2011	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-LSD-003-124	10/24/2011	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
PCL-006-077	10/24/2011	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-201-125	10/25/2011	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-206-040	10/25/2011	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-206-040	10/25/2011	1,1,1-Trichloroethane	0.8	UG/L	U	N	DUP		5	9600	
MW-206-080	10/25/2011	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-212-120	10/25/2011	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-214-060	10/25/2011	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-220-060	10/25/2011	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-224-060	10/25/2011	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-251-072	10/25/2011	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-304-123	10/25/2011	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-305-135	10/25/2011	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-595-125	10/25/2011	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-WLP-001-125	10/25/2011	1,1,1-Trichloroethane	4	UG/L	U	N	FS		25	9600	
MW-301-125	10/26/2011	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-302-130	10/26/2011	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-303-125	10/26/2011	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-WLP-002-085	10/26/2011	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-WLP-002-145	10/26/2011	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-WLP-003-080	10/26/2011	1,1,1-Trichloroethane	3	UG/L	J	Y	FS	J	5	9600	
MW-WLP-003-120	10/26/2011	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-WLP-004-070	10/26/2011	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-WLP-004-070	10/26/2011	1,1,1-Trichloroethane	0.8	UG/L	U	N	DUP		5	9600	
MW-WLP-004-105	10/26/2011	1,1,1-Trichloroethane	1	UG/L	J	Y	FS	J	5	9600	
MW-WLP-005-100	10/26/2011	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-210-080	10/27/2011	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-210-120	10/27/2011	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-211-060	10/27/2011	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-211-080	10/27/2011	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	

Appendix D
Screening of Groundwater VOC Results Against Residential Criteria
Data Gaps Investigation for Vapor Intrusion to Indoor Air Pathway Evaluation
Chemours, Montague, Michigan

Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-225-060	10/27/2011	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-226-120	10/27/2011	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-228-080	10/27/2011	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-229-125	10/27/2011	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-229-125	10/27/2011	1,1,1-Trichloroethane	0.8	UG/L	U	N	DUP		5	9600	
MW-OCT-001-130	10/27/2011	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-002-060	11/30/2011	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-204-040	11/30/2011	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-204-040	11/30/2011	1,1,1-Trichloroethane	0.8	UG/L	U	N	DUP		5	9600	
MW-204-080	11/30/2011	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-WLP-002-085	3/26/2012	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-WLP-002-145	3/26/2012	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-WLP-003-080	3/26/2012	1,1,1-Trichloroethane	3	UG/L	J	Y	FS	J	5	9600	
MW-WLP-003-120	3/26/2012	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-WLP-004-070	3/26/2012	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-WLP-004-070	3/26/2012	1,1,1-Trichloroethane	0.8	UG/L	U	N	DUP		5	9600	
MW-WLP-004-105	3/26/2012	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-WLP-005-100	3/26/2012	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-LSD-001-080	3/28/2012	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-LSD-001-130	3/28/2012	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-LSD-002-080	3/28/2012	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-LSD-002-127	3/28/2012	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-LSD-003-080	3/28/2012	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-LSD-003-124	3/28/2012	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
IW-01-090	4/30/2012	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
IW-05-112	4/30/2012	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
IW-06-140	4/30/2012	1,1,1-Trichloroethane	1	UG/L	J	Y	FS	J	5	9600	
IW-07-144	4/30/2012	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-208-020	4/30/2012	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-212-120	4/30/2012	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-214-060	4/30/2012	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-250-054	4/30/2012	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-250-054	4/30/2012	1,1,1-Trichloroethane	0.8	UG/L	U	N	DUP		5	9600	
MW-251-072	4/30/2012	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-301-125	4/30/2012	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-302-130	4/30/2012	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-303-125	4/30/2012	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-304-123	4/30/2012	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-305-135	4/30/2012	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
PCL-006-077	4/30/2012	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-002-060	5/1/2012	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-002-060	5/1/2012	1,1,1-Trichloroethane	0.8	UG/L	U	N	DUP		5	9600	
MW-204-040	5/1/2012	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-204-080	5/1/2012	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-LSD-001-080	5/1/2012	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-LSD-001-130	5/1/2012	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-LSD-002-080	5/1/2012	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-LSD-002-127	5/1/2012	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-LSD-003-080	5/1/2012	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-LSD-003-124	5/1/2012	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	

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Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-WLP-002-085	5/1/2012	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-WLP-002-145	5/1/2012	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-WLP-003-080	5/1/2012	1,1,1-Trichloroethane	3	UG/L	J	Y	FS	J	5	9600	
MW-WLP-003-120	5/1/2012	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-WLP-004-070	5/1/2012	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-WLP-004-070	5/1/2012	1,1,1-Trichloroethane	0.8	UG/L	U	N	DUP		5	9600	
MW-WLP-004-105	5/1/2012	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-WLP-005-100	5/1/2012	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-210-080	5/2/2012	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-210-120	5/2/2012	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-211-060	5/2/2012	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-211-080	5/2/2012	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-225-060	5/2/2012	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-226-120	5/2/2012	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-228-080	5/2/2012	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-229-125	5/2/2012	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-229-125	5/2/2012	1,1,1-Trichloroethane	0.8	UG/L	U	N	DUP		5	9600	
MW-OCT-001-130	5/2/2012	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-201-125	5/3/2012	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-206-040	5/3/2012	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-206-040	5/3/2012	1,1,1-Trichloroethane	0.8	UG/L	U	N	DUP		5	9600	
MW-206-080	5/3/2012	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-220-060	5/3/2012	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-224-060	5/3/2012	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-595-125	5/3/2012	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-WLP-001-125	5/3/2012	1,1,1-Trichloroethane	3	UG/L	J	Y	FS	J	5	9600	
MW-LSD-001-080	8/20/2012	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-LSD-001-130	8/20/2012	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-LSD-002-080	8/20/2012	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-LSD-002-127	8/20/2012	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-LSD-003-080	8/20/2012	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-LSD-003-124	8/20/2012	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-WLP-002-085	8/21/2012	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-WLP-002-145	8/21/2012	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-WLP-003-080	8/21/2012	1,1,1-Trichloroethane	3	UG/L	J	Y	FS	J	5	9600	
MW-WLP-003-080	8/21/2012	1,1,1-Trichloroethane	3	UG/L	J	Y	DUP	J	5	9600	
MW-WLP-003-120	8/21/2012	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-WLP-004-070	8/21/2012	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-WLP-004-105	8/21/2012	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-WLP-005-100	8/21/2012	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
IW-01-090	10/1/2012	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
IW-05-112	10/1/2012	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
IW-06-140	10/1/2012	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
IW-07-144	10/1/2012	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-208-020	10/1/2012	1,1,1-Trichloroethane	2	UG/L	J	Y	FS	J	5	9600	
MW-212-120	10/1/2012	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-214-060	10/1/2012	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-250-054	10/1/2012	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-250-054	10/1/2012	1,1,1-Trichloroethane	0.8	UG/L	U	N	DUP		5	9600	
MW-251-072	10/1/2012	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	

Appendix D
Screening of Groundwater VOC Results Against Residential Criteria
Data Gaps Investigation for Vapor Intrusion to Indoor Air Pathway Evaluation
Chemours, Montague, Michigan

Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-301-125	10/1/2012	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-302-130	10/1/2012	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-303-125	10/1/2012	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-304-123	10/1/2012	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-305-135	10/1/2012	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
PCL-006-077	10/1/2012	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-LSD-001-080	10/2/2012	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-LSD-001-130	10/2/2012	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-LSD-002-080	10/2/2012	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-LSD-002-127	10/2/2012	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-LSD-003-080	10/2/2012	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-LSD-003-124	10/2/2012	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-WLP-002-085	10/2/2012	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-WLP-002-145	10/2/2012	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-WLP-003-080	10/2/2012	1,1,1-Trichloroethane	5	UG/L	J	Y	FS		5	9600	
MW-WLP-003-080	10/2/2012	1,1,1-Trichloroethane	5	UG/L	J	Y	DUP		5	9600	
MW-WLP-003-120	10/2/2012	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-WLP-004-070	10/2/2012	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-WLP-004-105	10/2/2012	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-WLP-005-100	10/2/2012	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-002-060	10/3/2012	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-204-040	10/3/2012	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-204-080	10/3/2012	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-204-080	10/3/2012	1,1,1-Trichloroethane	0.8	UG/L	U	N	DUP		5	9600	
MW-210-080	10/3/2012	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-210-120	10/3/2012	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-211-060	10/3/2012	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-211-080	10/3/2012	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-225-060	10/3/2012	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-226-120	10/3/2012	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-228-080	10/3/2012	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-229-125	10/3/2012	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-229-125	10/3/2012	1,1,1-Trichloroethane	0.8	UG/L	U	N	DUP		5	9600	
MW-OCT-001-130	10/3/2012	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-201-125	10/4/2012	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-206-040	10/4/2012	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-206-040	10/4/2012	1,1,1-Trichloroethane	0.8	UG/L	U	N	DUP		5	9600	
MW-206-080	10/4/2012	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-220-060	10/4/2012	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-224-060	10/4/2012	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-595-125	10/4/2012	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-WLP-001-125	10/4/2012	1,1,1-Trichloroethane	4	UG/L	U	N	FS		25	9600	
MW-WLP-002-085	4/4/2013	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-WLP-002-145	4/4/2013	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-WLP-003-080	4/4/2013	1,1,1-Trichloroethane	4	UG/L	J	Y	FS	J	5	9600	
MW-WLP-003-120	4/4/2013	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-WLP-004-070	4/4/2013	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-WLP-004-105	4/4/2013	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-WLP-005-100	4/4/2013	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-LSD-001-080	4/5/2013	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	

Appendix D
Screening of Groundwater VOC Results Against Residential Criteria
Data Gaps Investigation for Vapor Intrusion to Indoor Air Pathway Evaluation
Chemours, Montague, Michigan

Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-LSD-001-130	4/5/2013	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-LSD-001-130	4/5/2013	1,1,1-Trichloroethane	0.8	UG/L	U	N	DUP		5	9600	
MW-LSD-002-080	4/5/2013	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-LSD-002-127	4/5/2013	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-LSD-003-080	4/5/2013	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-LSD-003-124	4/5/2013	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-LSD-001-080	5/13/2013	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-LSD-001-130	5/13/2013	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-LSD-002-080	5/13/2013	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-LSD-002-127	5/13/2013	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-LSD-003-080	5/13/2013	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-LSD-003-124	5/13/2013	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-WLP-002-085	5/13/2013	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-WLP-002-145	5/13/2013	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-WLP-003-080	5/13/2013	1,1,1-Trichloroethane	4	UG/L	J	Y	FS	J	5	9600	
MW-WLP-003-080	5/13/2013	1,1,1-Trichloroethane	4	UG/L	J	Y	DUP	J	5	9600	
MW-WLP-003-120	5/13/2013	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-WLP-004-070	5/13/2013	1,1,1-Trichloroethane	1	UG/L	J	Y	FS	J	5	9600	
MW-WLP-004-105	5/13/2013	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-WLP-005-100	5/13/2013	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-210-080	5/14/2013	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-210-120	5/14/2013	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-211-060	5/14/2013	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-211-080	5/14/2013	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-225-060	5/14/2013	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-226-120	5/14/2013	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-228-080	5/14/2013	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-229-125	5/14/2013	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-229-125	5/14/2013	1,1,1-Trichloroethane	0.8	UG/L	U	N	DUP		5	9600	
MW-OCT-001-130	5/14/2013	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-201-125	5/15/2013	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-206-040	5/15/2013	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-206-040	5/15/2013	1,1,1-Trichloroethane	0.8	UG/L	U	N	DUP		5	9600	
MW-206-080	5/15/2013	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-212-120	5/15/2013	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-214-060	5/15/2013	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-220-060	5/15/2013	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-224-060	5/15/2013	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-251-072	5/15/2013	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-595-125	5/15/2013	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-WLP-001-125	5/15/2013	1,1,1-Trichloroethane	1	UG/L	J	Y	FS	J	5	9600	
IW-05-112	5/16/2013	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
IW-06-140	5/16/2013	1,1,1-Trichloroethane	0.9	UG/L	J	Y	FS	J	5	9600	
IW-07-144	5/16/2013	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
IW-08-142	5/16/2013	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-208-020	5/16/2013	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-250-054	5/16/2013	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-250-054	5/16/2013	1,1,1-Trichloroethane	0.8	UG/L	U	N	DUP		5	9600	
MW-301-125	5/16/2013	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-302-130	5/16/2013	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	

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Chemours, Montague, Michigan

Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-303-125	5/16/2013	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-304-123	5/16/2013	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-305-135	5/16/2013	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
PCL-006-077	5/16/2013	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-LSD-001-080	8/26/2013	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-LSD-001-130	8/26/2013	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-LSD-002-080	8/26/2013	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-LSD-002-127	8/26/2013	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-LSD-003-080	8/26/2013	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-LSD-003-124	8/26/2013	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-WLP-002-085	8/27/2013	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-WLP-002-145	8/27/2013	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-WLP-003-080	8/27/2013	1,1,1-Trichloroethane	4	UG/L	J	Y	FS	J	5	9600	
MW-WLP-003-080	8/27/2013	1,1,1-Trichloroethane	4	UG/L	J	Y	DUP	J	5	9600	
MW-WLP-003-120	8/27/2013	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-WLP-004-070	8/27/2013	1,1,1-Trichloroethane	1	UG/L	J	Y	FS	J	5	9600	
MW-WLP-004-105	8/27/2013	1,1,1-Trichloroethane	2	UG/L	J	Y	FS	J	5	9600	
MW-WLP-005-100	8/27/2013	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-WLP-002-085	10/28/2013	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-WLP-002-145	10/28/2013	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-WLP-003-080	10/28/2013	1,1,1-Trichloroethane	3	UG/L	J	Y	FS	J	5	9600	
MW-WLP-003-080	10/28/2013	1,1,1-Trichloroethane	3	UG/L	J	Y	DUP	J	5	9600	
MW-WLP-003-120	10/28/2013	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-WLP-004-070	10/28/2013	1,1,1-Trichloroethane	1	UG/L	J	Y	FS	J	5	9600	
MW-WLP-004-105	10/28/2013	1,1,1-Trichloroethane	1	UG/L	J	Y	FS	J	5	9600	
MW-WLP-005-100	10/28/2013	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-210-080	10/29/2013	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-210-120	10/29/2013	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-211-060	10/29/2013	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-211-080	10/29/2013	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-225-060	10/29/2013	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-226-120	10/29/2013	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-228-080	10/29/2013	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-229-125	10/29/2013	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-229-125	10/29/2013	1,1,1-Trichloroethane	0.8	UG/L	U	N	DUP		5	9600	
MW-LSD-001-080	10/29/2013	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-LSD-001-130	10/29/2013	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-LSD-002-080	10/29/2013	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-LSD-002-127	10/29/2013	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-LSD-003-080	10/29/2013	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-LSD-003-124	10/29/2013	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-OCT-001-130	10/29/2013	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-201-125	10/30/2013	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-206-040	10/30/2013	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-206-040	10/30/2013	1,1,1-Trichloroethane	0.8	UG/L	U	N	DUP		5	9600	
MW-206-080	10/30/2013	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-208-020	10/30/2013	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-220-060	10/30/2013	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-224-060	10/30/2013	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-250-054	10/30/2013	1,1,1-Trichloroethane	1	UG/L	J	Y	FS	J	5	9600	

Appendix D
Screening of Groundwater VOC Results Against Residential Criteria
Data Gaps Investigation for Vapor Intrusion to Indoor Air Pathway Evaluation
Chemours, Montague, Michigan

Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-250-054	10/30/2013	1,1,1-Trichloroethane	1	UG/L	J	Y	DUP	J	5	9600	
MW-301-125	10/30/2013	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-302-130	10/30/2013	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-303-125	10/30/2013	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-304-123	10/30/2013	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-305-135	10/30/2013	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-595-125	10/30/2013	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-WLP-001-125	10/30/2013	1,1,1-Trichloroethane	2	UG/L	J	Y	FS	J	10	9600	
PCL-006-077	10/30/2013	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
IW-05-112	10/31/2013	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
IW-06-140	10/31/2013	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
IW-07-144	10/31/2013	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
IW-08-142	10/31/2013	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-212-120	10/31/2013	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-214-060	10/31/2013	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-251-072	10/31/2013	1,1,1-Trichloroethane	0.8	UG/L	U	N	FS		5	9600	
MW-LSD-001-080	4/8/2014	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-LSD-001-130	4/8/2014	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-LSD-002-080	4/8/2014	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-LSD-002-127	4/8/2014	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-LSD-003-080	4/8/2014	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-LSD-003-124	4/8/2014	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-WLP-002-085	4/14/2014	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-WLP-002-145	4/14/2014	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-WLP-003-080	4/14/2014	1,1,1-Trichloroethane	2	UG/L		Y	FS		1	9600	
MW-WLP-003-080	4/14/2014	1,1,1-Trichloroethane	2	UG/L		Y	DUP		1	9600	
MW-WLP-003-120	4/14/2014	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-WLP-004-070	4/14/2014	1,1,1-Trichloroethane	0.9	UG/L	J	Y	FS	J	1	9600	
MW-WLP-004-105	4/14/2014	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-WLP-005-100	4/14/2014	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-LSD-001-080	6/16/2014	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-LSD-001-130	6/16/2014	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-LSD-002-080	6/16/2014	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-LSD-002-127	6/16/2014	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-LSD-003-080	6/16/2014	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-LSD-003-124	6/16/2014	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-WLP-002-085	6/16/2014	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-WLP-002-145	6/16/2014	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-WLP-003-080	6/16/2014	1,1,1-Trichloroethane	3	UG/L		Y	FS		1	9600	
MW-WLP-003-080	6/16/2014	1,1,1-Trichloroethane	3	UG/L		Y	DUP		1	9600	
MW-WLP-003-120	6/16/2014	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-WLP-004-070	6/16/2014	1,1,1-Trichloroethane	2	UG/L		Y	FS		1	9600	
MW-WLP-004-105	6/16/2014	1,1,1-Trichloroethane	0.9	UG/L	J	Y	FS	J	1	9600	
MW-WLP-005-100	6/16/2014	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
IW-05-112	6/17/2014	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
IW-06-140	6/17/2014	1,1,1-Trichloroethane	0.8	UG/L	J	Y	FS	J	1	9600	
IW-07-144	6/17/2014	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
IW-08-142	6/17/2014	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-201-125	6/17/2014	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-206-040	6/17/2014	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	

Appendix D
Screening of Groundwater VOC Results Against Residential Criteria
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Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-206-040	6/17/2014	1,1,1-Trichloroethane	0.5	UG/L	U	N	DUP		1	9600	
MW-206-080	6/17/2014	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-208-020	6/17/2014	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-220-060	6/17/2014	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-224-060	6/17/2014	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-250-054	6/17/2014	1,1,1-Trichloroethane	0.6	UG/L	J	Y	FS	J	1	9600	
MW-250-054	6/17/2014	1,1,1-Trichloroethane	0.5	UG/L	J	Y	DUP	J	1	9600	
MW-595-125	6/17/2014	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-WLP-001-125	6/17/2014	1,1,1-Trichloroethane	2	UG/L		Y	FS		1	9600	
PCL-006-077	6/17/2014	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-212-120	6/18/2014	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-214-060	6/18/2014	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-251-072	6/18/2014	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-301-125	6/18/2014	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-302-130	6/18/2014	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-303-125	6/18/2014	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-304-123	6/18/2014	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-305-135	6/18/2014	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-210-080	6/19/2014	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-210-120	6/19/2014	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-211-060	6/19/2014	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-211-080	6/19/2014	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-225-060	6/19/2014	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-226-120	6/19/2014	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-228-080	6/19/2014	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-229-125	6/19/2014	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-229-125	6/19/2014	1,1,1-Trichloroethane	0.5	UG/L	U	N	DUP		1	9600	
MW-OCT-001-130	6/19/2014	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-LSD-001-080	8/26/2014	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-LSD-001-130	8/26/2014	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-LSD-001-130	8/26/2014	1,1,1-Trichloroethane	0.5	UG/L	U	N	DUP		1	9600	
MW-LSD-002-080	8/26/2014	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-LSD-002-127	8/26/2014	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-LSD-003-080	8/26/2014	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-LSD-003-124	8/26/2014	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-WLP-002-085	9/3/2014	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-WLP-002-145	9/3/2014	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-WLP-003-080	9/3/2014	1,1,1-Trichloroethane	2	UG/L		Y	FS		1	9600	
MW-WLP-003-120	9/3/2014	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-WLP-004-070	9/3/2014	1,1,1-Trichloroethane	3	UG/L		Y	FS		1	9600	
MW-WLP-004-105	9/3/2014	1,1,1-Trichloroethane	0.6	UG/L	J	Y	FS	J	1	9600	
MW-WLP-005-100	9/3/2014	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-LSD-001-080	10/20/2014	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-LSD-001-130	10/20/2014	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-LSD-002-080	10/20/2014	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-LSD-002-127	10/20/2014	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-LSD-003-080	10/20/2014	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-LSD-003-124	10/20/2014	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-WLP-002-085	10/20/2014	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-WLP-002-145	10/20/2014	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	

Appendix D
Screening of Groundwater VOC Results Against Residential Criteria
Data Gaps Investigation for Vapor Intrusion to Indoor Air Pathway Evaluation
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Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-WLP-003-080	10/20/2014	1,1,1-Trichloroethane	2	UG/L		Y	FS		1	9600	
MW-WLP-003-080	10/20/2014	1,1,1-Trichloroethane	2	UG/L		Y	DUP		1	9600	
MW-WLP-003-120	10/20/2014	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-WLP-004-070	10/20/2014	1,1,1-Trichloroethane	3	UG/L		Y	FS		1	9600	
MW-WLP-004-105	10/20/2014	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-WLP-005-100	10/20/2014	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
IW-05-112	10/21/2014	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
IW-06-140	10/21/2014	1,1,1-Trichloroethane	0.7	UG/L	J	Y	FS	J	1	9600	
IW-07-144	10/21/2014	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
IW-08-142	10/21/2014	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-201-125	10/21/2014	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-206-040	10/21/2014	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-206-040	10/21/2014	1,1,1-Trichloroethane	0.5	UG/L	U	N	DUP		1	9600	
MW-206-080	10/21/2014	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-208-020	10/21/2014	1,1,1-Trichloroethane	0.6	UG/L	J	Y	FS	J	1	9600	
MW-220-060	10/21/2014	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-224-060	10/21/2014	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-250-054	10/21/2014	1,1,1-Trichloroethane	1	UG/L		Y	FS		1	9600	
MW-250-054	10/21/2014	1,1,1-Trichloroethane	1	UG/L		Y	DUP		1	9600	
MW-595-125	10/21/2014	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-WLP-001-125	10/21/2014	1,1,1-Trichloroethane	1	UG/L	U	N	FS		2	9600	
PCL-006-077	10/21/2014	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-212-120	10/22/2014	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-214-060	10/22/2014	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-251-072	10/22/2014	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-301-125	10/22/2014	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-302-130	10/22/2014	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-303-125	10/22/2014	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-304-123	10/22/2014	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-305-135	10/22/2014	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-210-080	10/23/2014	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-210-120	10/23/2014	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-211-060	10/23/2014	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-211-080	10/23/2014	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-225-060	10/23/2014	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-226-120	10/23/2014	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-228-080	10/23/2014	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-229-125	10/23/2014	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-229-125	10/23/2014	1,1,1-Trichloroethane	0.5	UG/L	U	N	DUP		1	9600	
MW-OCT-001-130	10/23/2014	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-LSD-001-080	4/27/2015	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-LSD-001-130	4/27/2015	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-LSD-001-130	4/27/2015	1,1,1-Trichloroethane	0.5	UG/L	U	N	DUP		1	9600	
MW-LSD-002-080	4/27/2015	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-LSD-002-127	4/27/2015	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-LSD-003-080	4/27/2015	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-LSD-003-124	4/27/2015	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-WLP-002-085	4/28/2015	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-WLP-002-145	4/28/2015	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-WLP-003-080	4/28/2015	1,1,1-Trichloroethane	3	UG/L		Y	FS		1	9600	

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MW-WLP-003-120	4/28/2015	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-WLP-004-070	4/28/2015	1,1,1-Trichloroethane	4	UG/L		Y	FS		1	9600	
MW-WLP-004-105	4/28/2015	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-WLP-005-100	4/28/2015	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-LSD-001-080	6/16/2015	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-LSD-001-130	6/16/2015	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-LSD-002-080	6/16/2015	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-LSD-002-127	6/16/2015	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-LSD-003-080	6/16/2015	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-LSD-003-124	6/16/2015	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-WLP-002-085	6/16/2015	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-WLP-002-145	6/16/2015	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-WLP-003-080	6/16/2015	1,1,1-Trichloroethane	2	UG/L		Y	FS		1	9600	
MW-WLP-003-080	6/16/2015	1,1,1-Trichloroethane	2	UG/L		Y	DUP		1	9600	
MW-WLP-003-120	6/16/2015	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-WLP-004-070	6/16/2015	1,1,1-Trichloroethane	3	UG/L		Y	FS		1	9600	
MW-WLP-004-105	6/16/2015	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-WLP-005-100	6/16/2015	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-210-080	6/17/2015	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-210-120	6/17/2015	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-211-060	6/17/2015	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-211-080	6/17/2015	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-212-120	6/17/2015	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-214-060	6/17/2015	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-225-060	6/17/2015	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-226-120	6/17/2015	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-228-080	6/17/2015	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-229-125	6/17/2015	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-229-125	6/17/2015	1,1,1-Trichloroethane	0.5	UG/L	U	N	DUP		1	9600	
MW-251-072	6/17/2015	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-301-125	6/17/2015	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-302-130	6/17/2015	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-303-125	6/17/2015	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-304-123	6/17/2015	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-305-135	6/17/2015	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-OCT-001-130	6/17/2015	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
IW-05-112	6/18/2015	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
IW-06-140	6/18/2015	1,1,1-Trichloroethane	0.6	UG/L	J	Y	FS	J	1	9600	
IW-07-144	6/18/2015	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
IW-08-142	6/18/2015	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-201-125	6/18/2015	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-206-040	6/18/2015	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-206-040	6/18/2015	1,1,1-Trichloroethane	0.5	UG/L	U	N	DUP		1	9600	
MW-206-080	6/18/2015	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-208-020	6/18/2015	1,1,1-Trichloroethane	1	UG/L	J	Y	FS		1	9600	
MW-220-060	6/18/2015	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-224-060	6/18/2015	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-250-054	6/18/2015	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-250-054	6/18/2015	1,1,1-Trichloroethane	0.5	UG/L	U	N	DUP		1	9600	
MW-595-125	6/18/2015	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	

Appendix D
Screening of Groundwater VOC Results Against Residential Criteria
Data Gaps Investigation for Vapor Intrusion to Indoor Air Pathway Evaluation
Chemours, Montague, Michigan

Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-WLP-001-125	6/18/2015	1,1,1-Trichloroethane	1	UG/L	U	N	FS		2	9600	
PCL-006-077	6/18/2015	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-LSD-001-080	9/14/2015	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-LSD-001-130	9/14/2015	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-LSD-001-130	9/14/2015	1,1,1-Trichloroethane	0.5	UG/L	U	N	DUP		1	9600	
MW-LSD-002-080	9/14/2015	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-LSD-002-127	9/14/2015	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-LSD-003-080	9/14/2015	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-LSD-003-124	9/14/2015	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-WLP-002-085	9/15/2015	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-WLP-002-145	9/15/2015	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-WLP-003-080	9/15/2015	1,1,1-Trichloroethane	2	UG/L		Y	FS		1	9600	
MW-WLP-003-120	9/15/2015	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-WLP-004-070	9/15/2015	1,1,1-Trichloroethane	3	UG/L		Y	FS		1	9600	
MW-WLP-004-105	9/15/2015	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-WLP-005-100	9/15/2015	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
IW-05-112	11/2/2015	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
IW-06-140	11/2/2015	1,1,1-Trichloroethane	0.6	UG/L	J	Y	FS	J	1	9600	
IW-07-144	11/2/2015	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
IW-08-142	11/2/2015	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-201-125	11/2/2015	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-206-040	11/2/2015	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-206-040	11/2/2015	1,1,1-Trichloroethane	0.5	UG/L	U	N	DUP		1	9600	
MW-206-080	11/2/2015	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-208-020	11/2/2015	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-220-060	11/2/2015	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-224-060	11/2/2015	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-250-054	11/2/2015	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-250-054	11/2/2015	1,1,1-Trichloroethane	0.5	UG/L	U	N	DUP		1	9600	
MW-595-125	11/2/2015	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-WLP-001-125	11/2/2015	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
PCL-006-077	11/2/2015	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-LSD-001-080	11/3/2015	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-LSD-001-130	11/3/2015	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-LSD-002-080	11/3/2015	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-LSD-002-127	11/3/2015	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-LSD-003-080	11/3/2015	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-LSD-003-124	11/3/2015	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-WLP-002-085	11/3/2015	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-WLP-002-145	11/3/2015	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-WLP-003-080	11/3/2015	1,1,1-Trichloroethane	2	UG/L		Y	FS		1	9600	
MW-WLP-003-080	11/3/2015	1,1,1-Trichloroethane	2	UG/L		Y	DUP		1	9600	
MW-WLP-003-120	11/3/2015	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-WLP-004-070	11/3/2015	1,1,1-Trichloroethane	2	UG/L		Y	FS		1	9600	
MW-WLP-004-105	11/3/2015	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-WLP-005-100	11/3/2015	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-210-080	11/4/2015	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-210-120	11/4/2015	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-211-060	11/4/2015	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-211-080	11/4/2015	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	

Appendix D
Screening of Groundwater VOC Results Against Residential Criteria
Data Gaps Investigation for Vapor Intrusion to Indoor Air Pathway Evaluation
Chemours, Montague, Michigan

Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-225-060	11/4/2015	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-226-120	11/4/2015	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-228-080	11/4/2015	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-229-125	11/4/2015	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-229-125	11/4/2015	1,1,1-Trichloroethane	0.5	UG/L	U	N	DUP		1	9600	
MW-OCT-001-130	11/4/2015	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-212-120	11/5/2015	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-214-060	11/5/2015	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-251-072	11/5/2015	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-301-125	11/5/2015	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-302-130	11/5/2015	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-303-125	11/5/2015	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-304-123	11/5/2015	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-305-135	11/5/2015	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-LSD-001-080	4/18/2016	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-LSD-001-130	4/18/2016	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-LSD-002-080	4/18/2016	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-LSD-002-127	4/19/2016	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-LSD-003-080	4/19/2016	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-LSD-003-124	4/19/2016	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-WLP-002-085	4/19/2016	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-WLP-002-145	4/19/2016	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-WLP-003-080	4/19/2016	1,1,1-Trichloroethane	3	UG/L		Y	FS		1	9600	
MW-WLP-003-080	4/19/2016	1,1,1-Trichloroethane	3	UG/L		Y	DUP		1	9600	
MW-WLP-003-120	4/19/2016	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-WLP-004-070	4/19/2016	1,1,1-Trichloroethane	3	UG/L		Y	FS		1	9600	
MW-WLP-004-105	4/19/2016	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-WLP-005-100	4/19/2016	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
IW-05-112	6/20/2016	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
IW-06-140	6/20/2016	1,1,1-Trichloroethane	0.6	UG/L	J	Y	FS	J	1	9600	
IW-07-144	6/20/2016	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
IW-08-142	6/20/2016	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-208-020	6/20/2016	1,1,1-Trichloroethane	0.8	UG/L	J	Y	FS	J	1	9600	
MW-250-054	6/20/2016	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-250-054	6/20/2016	1,1,1-Trichloroethane	0.5	UG/L	U	N	DUP		1	9600	
PCL-006-077	6/20/2016	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-WLP-003-120	6/21/2016	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-WLP-002-085	6/22/2016	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-WLP-002-145	6/22/2016	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-WLP-003-080	6/22/2016	1,1,1-Trichloroethane	2	UG/L		Y	FS		1	9600	
MW-WLP-003-080	6/22/2016	1,1,1-Trichloroethane	3	UG/L		Y	DUP		1	9600	
MW-WLP-004-070	6/22/2016	1,1,1-Trichloroethane	2	UG/L		Y	FS		1	9600	
MW-WLP-004-105	6/22/2016	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-WLP-005-100	6/22/2016	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-206-040	6/23/2016	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-206-040	6/23/2016	1,1,1-Trichloroethane	0.5	UG/L	U	N	DUP		1	9600	
MW-206-080	6/23/2016	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-220-060	6/23/2016	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-595-125	6/23/2016	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-WLP-001-125	6/23/2016	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	

Appendix D
Screening of Groundwater VOC Results Against Residential Criteria
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Chemours, Montague, Michigan

Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-201-125	6/27/2016	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-210-080	6/27/2016	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-210-120	6/27/2016	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-224-060	6/27/2016	1,1,1-Trichloroethane	0.5	UG/L	J	Y	FS	J	1	9600	
MW-225-060	6/27/2016	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-226-120	6/27/2016	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-229-125	6/27/2016	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-229-125	6/27/2016	1,1,1-Trichloroethane	0.5	UG/L	U	N	DUP		1	9600	
MW-OCT-001-130	6/27/2016	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-211-060	7/5/2016	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-211-080	7/5/2016	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-212-120	7/5/2016	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-214-060	7/5/2016	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-228-080	7/5/2016	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-301-125	7/5/2016	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-302-130	7/5/2016	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-304-123	7/5/2016	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-251-072	7/6/2016	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-303-125	7/6/2016	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-305-135	7/6/2016	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-LSD-001-080	7/6/2016	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-LSD-001-130	7/6/2016	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-LSD-002-080	7/6/2016	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-LSD-002-127	7/6/2016	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-LSD-003-080	7/7/2016	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-LSD-003-124	7/7/2016	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-WLP-002-085	8/29/2016	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-WLP-002-145	8/29/2016	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-WLP-003-080	8/29/2016	1,1,1-Trichloroethane	3	UG/L		Y	FS		1	9600	
MW-WLP-003-120	8/29/2016	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-WLP-004-070	8/29/2016	1,1,1-Trichloroethane	2	UG/L		Y	FS		1	9600	
MW-WLP-004-105	8/29/2016	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-LSD-001-080	8/30/2016	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-LSD-001-130	8/30/2016	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-LSD-001-130	8/30/2016	1,1,1-Trichloroethane	0.5	UG/L	U	N	DUP		1	9600	
MW-LSD-002-080	8/30/2016	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-LSD-002-127	8/30/2016	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-LSD-003-080	8/30/2016	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-LSD-003-124	8/30/2016	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-WLP-005-100	8/30/2016	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
IW-06-140	11/7/2016	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
IW-07-144	11/7/2016	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
IW-08-142	11/7/2016	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-206-040	11/7/2016	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-206-040	11/7/2016	1,1,1-Trichloroethane	0.5	UG/L	U	N	DUP		1	9600	
MW-206-080	11/7/2016	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-208-020	11/7/2016	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-224-060	11/7/2016	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-250-054	11/7/2016	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-250-054	11/7/2016	1,1,1-Trichloroethane	0.5	UG/L	U	N	DUP		1	9600	

Appendix D
Screening of Groundwater VOC Results Against Residential Criteria
Data Gaps Investigation for Vapor Intrusion to Indoor Air Pathway Evaluation
Chemours, Montague, Michigan

Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-WLP-001-125	11/7/2016	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
PCL-006-077	11/7/2016	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-201-125	11/10/2016	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-210-080	11/10/2016	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-210-120	11/10/2016	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-220-060	11/10/2016	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-595-125	11/10/2016	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-211-060	11/11/2016	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-211-080	11/11/2016	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-225-060	11/11/2016	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-226-120	11/11/2016	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-228-080	11/11/2016	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-212-120	11/14/2016	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-214-060	11/14/2016	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-251-072	11/14/2016	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-302-130	11/14/2016	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-303-125	11/14/2016	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-304-123	11/14/2016	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-229-125	11/15/2016	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-229-125	11/15/2016	1,1,1-Trichloroethane	0.5	UG/L	U	N	DUP		1	9600	
MW-301-125	11/15/2016	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-305-135	11/15/2016	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-OCT-001-130	11/15/2016	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-WLP-002-085	11/15/2016	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-WLP-002-145	11/15/2016	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-WLP-005-100	11/15/2016	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-LSD-001-080	11/16/2016	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-LSD-001-130	11/16/2016	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-WLP-003-080	11/16/2016	1,1,1-Trichloroethane	4	UG/L		Y	FS		1	9600	
MW-WLP-003-080	11/16/2016	1,1,1-Trichloroethane	4	UG/L		Y	DUP		1	9600	
MW-WLP-003-120	11/16/2016	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-WLP-004-070	11/16/2016	1,1,1-Trichloroethane	2	UG/L		Y	FS		1	9600	
MW-WLP-004-105	11/16/2016	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-LSD-002-080	11/17/2016	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-LSD-002-127	11/17/2016	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-LSD-003-080	11/17/2016	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-LSD-003-124	11/17/2016	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-LSD-001-080	6/6/2017	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-LSD-001-130	6/6/2017	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-LSD-001-130	6/6/2017	1,1,1-Trichloroethane	0.5	UG/L	U	N	DUP		1	9600	
MW-LSD-002-080	6/6/2017	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-LSD-002-127	6/6/2017	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-LSD-003-080	6/6/2017	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-LSD-003-124	6/6/2017	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-WLP-002-085	6/6/2017	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-WLP-002-145	6/6/2017	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-WLP-003-080	6/6/2017	1,1,1-Trichloroethane	4	UG/L		Y	FS		1	9600	
MW-WLP-003-120	6/6/2017	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-WLP-003-120	6/6/2017	1,1,1-Trichloroethane	0.5	UG/L	U	N	DUP		1	9600	
MW-WLP-004-070	6/6/2017	1,1,1-Trichloroethane	1	UG/L		Y	FS		1	9600	

Appendix D
Screening of Groundwater VOC Results Against Residential Criteria
Data Gaps Investigation for Vapor Intrusion to Indoor Air Pathway Evaluation
Chemours, Montague, Michigan

Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-WLP-004-105	6/6/2017	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-WLP-005-100	6/6/2017	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
IW-06-140	6/7/2017	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
IW-07-144	6/7/2017	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
IW-07-144	6/7/2017	1,1,1-Trichloroethane	0.5	UG/L	U	N	DUP		1	9600	
IW-08-142	6/7/2017	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-214-060	6/7/2017	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-224-060	6/7/2017	1,1,1-Trichloroethane	1	UG/L		Y	FS		1	9600	
MW-250-054	6/7/2017	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-250-054	6/7/2017	1,1,1-Trichloroethane	0.5	UG/L	U	N	DUP		1	9600	
MW-251-072	6/7/2017	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-WLP-001-125	6/7/2017	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
PCL-006-077	6/7/2017	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-208-020	6/8/2017	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-220-060	6/8/2017	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-595-125	6/8/2017	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-OCT-001-130	6/8/2017	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
IW-09-140	10/17/2017	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-WLP-001-125	10/17/2017	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-WLP-002-085	10/17/2017	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-WLP-002-145	10/17/2017	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-WLP-003-080	10/17/2017	1,1,1-Trichloroethane	3	UG/L		Y	FS		1	9600	
MW-WLP-003-080	10/17/2017	1,1,1-Trichloroethane	3	UG/L		Y	DUP		1	9600	
MW-WLP-003-120	10/17/2017	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-WLP-004-070	10/17/2017	1,1,1-Trichloroethane	0.9	UG/L	J	Y	FS	J	1	9600	
MW-WLP-004-105	10/17/2017	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-WLP-005-100	10/17/2017	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-208-020	10/18/2017	1,1,1-Trichloroethane	1	UG/L		Y	FS	J	1	9600	
MW-250-054	10/18/2017	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
PCL-006-077	10/18/2017	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
PCL-007-070	10/18/2017	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
PCL-007-094	10/18/2017	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
PCL-007-094	10/18/2017	1,1,1-Trichloroethane	0.5	UG/L	U	N	DUP		1	9600	
PCL-007-112	10/18/2017	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-LSD-001-080	10/19/2017	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-LSD-001-130	10/19/2017	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-LSD-001-130	10/19/2017	1,1,1-Trichloroethane	0.5	UG/L	U	N	DUP		1	9600	
MW-LSD-002-080	10/19/2017	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-LSD-002-127	10/19/2017	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-LSD-003-080	10/19/2017	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-LSD-003-124	10/19/2017	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
IW-06-140	5/21/2018	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
IW-06-140	5/21/2018	1,1,1-Trichloroethane	0.5	UG/L	J	Y	DUP	J	1	9600	
IW-07-144	5/21/2018	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
IW-08-142	5/21/2018	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
IW-09-140	5/21/2018	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-201-125	5/21/2018	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-226-120	5/21/2018	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-229-125	5/21/2018	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-305-135	5/21/2018	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	

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Screening of Groundwater VOC Results Against Residential Criteria
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Chemours, Montague, Michigan

Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-OCT-001-130	5/21/2018	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-LSD-001-080	5/22/2018	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-LSD-001-130	5/22/2018	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-LSD-001-130	5/22/2018	1,1,1-Trichloroethane	0.5	UG/L	U	N	DUP		1	9600	
MW-LSD-002-080	5/22/2018	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-LSD-002-127	5/22/2018	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-LSD-003-080	5/22/2018	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-LSD-003-124	5/22/2018	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-WLP-001-125	5/22/2018	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-WLP-002-085	5/22/2018	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-WLP-002-145	5/22/2018	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-WLP-003-080	5/22/2018	1,1,1-Trichloroethane	3	UG/L		Y	FS		1	9600	
MW-WLP-003-120	5/22/2018	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-WLP-004-070	5/22/2018	1,1,1-Trichloroethane	2	UG/L		Y	FS		1	9600	
MW-WLP-004-105	5/22/2018	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-WLP-005-100	5/22/2018	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-208-020	5/23/2018	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-224-060	5/23/2018	1,1,1-Trichloroethane	0.6	UG/L	J	Y	FS	J	1	9600	
MW-250-054	5/23/2018	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-251-072	5/23/2018	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-301-125	5/23/2018	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-302-130	5/23/2018	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-303-125	5/23/2018	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-304-123	5/23/2018	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
PCL-006-077	5/23/2018	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
PCL-007-070	5/23/2018	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
PCL-007-094	5/23/2018	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
PCL-007-094	5/23/2018	1,1,1-Trichloroethane	0.5	UG/L	U	N	DUP		1	9600	
PCL-007-112	5/23/2018	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-206-040	5/24/2018	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-206-080	5/24/2018	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-210-080	5/24/2018	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-210-120	5/24/2018	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-211-060	5/24/2018	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-211-060	5/24/2018	1,1,1-Trichloroethane	0.5	UG/L	U	N	DUP		1	9600	
MW-211-080	5/24/2018	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-212-120	5/24/2018	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-214-060	5/24/2018	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-220-060	5/24/2018	1,1,1-Trichloroethane	0.5	UG/L	U	N	FS		1	9600	
MW-208-020	10/9/2018	1,1,1-Trichloroethane	0.9	UG/L	J	Y	FS	J	1	9600	
MW-250-054	10/9/2018	1,1,1-Trichloroethane	0.7	UG/L	J	Y	FS	J	1	9600	
MW-LSD-001-080	10/9/2018	1,1,1-Trichloroethane	0.2	UG/L	U	N	FS		1	9600	
MW-LSD-001-130	10/9/2018	1,1,1-Trichloroethane	0.2	UG/L	U	N	FS		1	9600	
MW-LSD-001-130	10/9/2018	1,1,1-Trichloroethane	0.2	UG/L	U	N	DUP		1	9600	
MW-LSD-002-080	10/9/2018	1,1,1-Trichloroethane	0.2	UG/L	U	N	FS		1	9600	
MW-LSD-002-127	10/9/2018	1,1,1-Trichloroethane	0.2	UG/L	U	N	FS		1	9600	
MW-LSD-003-080	10/9/2018	1,1,1-Trichloroethane	0.2	UG/L	U	N	FS		1	9600	
MW-LSD-003-124	10/9/2018	1,1,1-Trichloroethane	0.2	UG/L	U	N	FS		1	9600	
PCL-006-077	10/9/2018	1,1,1-Trichloroethane	0.2	UG/L	U	N	FS		1	9600	
PCL-007-070	10/9/2018	1,1,1-Trichloroethane	0.2	UG/L	U	N	FS		1	9600	

Appendix D
Screening of Groundwater VOC Results Against Residential Criteria
Data Gaps Investigation for Vapor Intrusion to Indoor Air Pathway Evaluation
Chemours, Montague, Michigan

Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
PCL-007-094	10/9/2018	1,1,1-Trichloroethane	0.2	UG/L	U	N	FS		1	9600	
PCL-007-094	10/9/2018	1,1,1-Trichloroethane	0.2	UG/L	U	N	DUP		1	9600	
PCL-007-112	10/9/2018	1,1,1-Trichloroethane	0.2	UG/L	U	N	FS		1	9600	
MW-595-125	10/11/2018	1,1,1-Trichloroethane	0.2	UG/L	U	N	FS		1	9600	
MW-WLP-001-125	10/11/2018	1,1,1-Trichloroethane	0.2	UG/L	U	N	FS		1	9600	
MW-WLP-002-085	10/11/2018	1,1,1-Trichloroethane	0.2	UG/L	U	N	FS		1	9600	
MW-WLP-002-145	10/11/2018	1,1,1-Trichloroethane	0.2	UG/L	U	N	FS		1	9600	
MW-WLP-003-080	10/11/2018	1,1,1-Trichloroethane	3	UG/L		Y	FS		1	9600	
MW-WLP-003-120	10/11/2018	1,1,1-Trichloroethane	0.2	UG/L	U	N	FS		1	9600	
MW-WLP-004-070	10/11/2018	1,1,1-Trichloroethane	2	UG/L		Y	FS		1	9600	
MW-WLP-004-105	10/11/2018	1,1,1-Trichloroethane	0.2	UG/L	U	N	FS		1	9600	
MW-WLP-005-100	10/11/2018	1,1,1-Trichloroethane	0.2	UG/L	U	N	FS		1	9600	
MW-WLP-003-080	4/24/2019	1,1,1-Trichloroethane	3	UG/L		Y	FS		1	9600	
MW-WLP-003-080	4/24/2019	1,1,1-Trichloroethane	3	UG/L		Y	DUP		1	9600	
MW-LSD-001-080	5/28/2019	1,1,1-Trichloroethane	0.2	UG/L	U	N	FS		1	9600	
MW-LSD-001-130	5/28/2019	1,1,1-Trichloroethane	0.2	UG/L	U	N	FS		1	9600	
MW-LSD-001-130	5/28/2019	1,1,1-Trichloroethane	0.2	UG/L	U	N	DUP		1	9600	
MW-LSD-002-080	5/28/2019	1,1,1-Trichloroethane	0.2	UG/L	U	N	FS		1	9600	
MW-LSD-002-127	5/28/2019	1,1,1-Trichloroethane	0.2	UG/L	U	N	FS		1	9600	
MW-LSD-003-080	5/28/2019	1,1,1-Trichloroethane	0.2	UG/L	U	N	FS		1	9600	
MW-LSD-003-124	5/28/2019	1,1,1-Trichloroethane	0.2	UG/L	U	N	FS		1	9600	
MW-WLP-001-125	5/28/2019	1,1,1-Trichloroethane	0.2	UG/L	U	N	FS		1	9600	
MW-WLP-002-085	5/28/2019	1,1,1-Trichloroethane	0.2	UG/L	U	N	FS		1	9600	
MW-WLP-002-145	5/28/2019	1,1,1-Trichloroethane	0.2	UG/L	U	N	FS		1	9600	
MW-WLP-003-080	5/28/2019	1,1,1-Trichloroethane	2	UG/L		Y	FS		1	9600	
MW-WLP-003-120	5/28/2019	1,1,1-Trichloroethane	0.2	UG/L	U	N	FS		1	9600	
MW-WLP-004-070	5/28/2019	1,1,1-Trichloroethane	1	UG/L		Y	FS		1	9600	
MW-WLP-004-105	5/28/2019	1,1,1-Trichloroethane	0.2	UG/L	U	N	FS		1	9600	
MW-WLP-005-100	5/28/2019	1,1,1-Trichloroethane	0.2	UG/L	U	N	FS		1	9600	
MW-206-040	5/29/2019	1,1,1-Trichloroethane	0.2	UG/L	U	N	FS		1	9600	
MW-206-080	5/29/2019	1,1,1-Trichloroethane	0.2	UG/L	U	N	FS		1	9600	
MW-208-020	5/29/2019	1,1,1-Trichloroethane	0.2	UG/L	U	N	FS		1	9600	
MW-210-080	5/29/2019	1,1,1-Trichloroethane	0.2	UG/L	U	N	FS		1	9600	
MW-210-120	5/29/2019	1,1,1-Trichloroethane	0.2	UG/L	U	N	FS		1	9600	
MW-211-060	5/29/2019	1,1,1-Trichloroethane	0.2	UG/L	U	N	FS		1	9600	
MW-211-060	5/29/2019	1,1,1-Trichloroethane	0.2	UG/L	U	N	DUP		1	9600	
MW-211-080	5/29/2019	1,1,1-Trichloroethane	0.2	UG/L	U	N	FS		1	9600	
MW-212-120	5/29/2019	1,1,1-Trichloroethane	0.2	UG/L	U	N	FS		1	9600	
MW-214-060	5/29/2019	1,1,1-Trichloroethane	0.2	UG/L	U	N	FS		1	9600	
MW-220-060	5/29/2019	1,1,1-Trichloroethane	0.2	UG/L	U	N	FS		1	9600	
MW-250-054	5/29/2019	1,1,1-Trichloroethane	0.2	UG/L	U	N	FS		1	9600	
MW-595-125	5/29/2019	1,1,1-Trichloroethane	0.2	UG/L	U	N	FS		1	9600	
PCL-006-077	5/29/2019	1,1,1-Trichloroethane	0.2	UG/L	U	N	FS		1	9600	
PCL-007-070	5/29/2019	1,1,1-Trichloroethane	0.2	UG/L	U	N	FS		1	9600	
PCL-007-094	5/29/2019	1,1,1-Trichloroethane	0.2	UG/L	U	N	FS		1	9600	
PCL-007-094	5/29/2019	1,1,1-Trichloroethane	0.2	UG/L	U	N	DUP		1	9600	
PCL-007-112	5/29/2019	1,1,1-Trichloroethane	0.2	UG/L	U	N	FS		1	9600	
IW-06-140	5/30/2019	1,1,1-Trichloroethane	1	UG/L		Y	FS		1	9600	
IW-06-140	5/30/2019	1,1,1-Trichloroethane	1	UG/L		Y	DUP		1	9600	
IW-07-144	5/30/2019	1,1,1-Trichloroethane	0.2	UG/L	U	N	FS		1	9600	

Appendix D
Screening of Groundwater VOC Results Against Residential Criteria
Data Gaps Investigation for Vapor Intrusion to Indoor Air Pathway Evaluation
Chemours, Montague, Michigan

Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
IW-08-142	5/30/2019	1,1,1-Trichloroethane	0.2	UG/L	U	N	FS		1	9600	
IW-09-140	5/30/2019	1,1,1-Trichloroethane	0.2	UG/L	U	N	FS		1	9600	
MW-201-125	5/30/2019	1,1,1-Trichloroethane	0.2	UG/L	U	N	FS		1	9600	
MW-224-060	5/30/2019	1,1,1-Trichloroethane	0.4	UG/L	J	Y	FS	J	1	9600	
MW-226-120	5/30/2019	1,1,1-Trichloroethane	0.2	UG/L	U	N	FS		1	9600	
MW-229-125	5/30/2019	1,1,1-Trichloroethane	0.2	UG/L	U	N	FS		1	9600	
MW-251-072	5/30/2019	1,1,1-Trichloroethane	0.2	UG/L	U	N	FS		1	9600	
MW-301-125	5/30/2019	1,1,1-Trichloroethane	0.2	UG/L	U	N	FS		1	9600	
MW-302-130	5/30/2019	1,1,1-Trichloroethane	0.2	UG/L	U	N	FS		1	9600	
MW-303-125	5/30/2019	1,1,1-Trichloroethane	0.2	UG/L	U	N	FS		1	9600	
MW-304-123	5/30/2019	1,1,1-Trichloroethane	0.2	UG/L	U	N	FS		1	9600	
MW-305-135	5/30/2019	1,1,1-Trichloroethane	0.2	UG/L	U	N	FS		1	9600	
MW-OCT-001-130	5/30/2019	1,1,1-Trichloroethane	0.2	UG/L	U	N	FS		1	9600	
MW-WLP-001-125	10/22/2019	1,1,1-Trichloroethane	0.2	UG/L	U	N	FS		1	9600	
MW-WLP-002-085	10/22/2019	1,1,1-Trichloroethane	0.2	UG/L	U	N	FS		1	9600	
MW-WLP-002-145	10/22/2019	1,1,1-Trichloroethane	0.2	UG/L	U	N	FS		1	9600	
MW-WLP-003-080	10/22/2019	1,1,1-Trichloroethane	3	UG/L		Y	FS		1	9600	
MW-WLP-003-120	10/22/2019	1,1,1-Trichloroethane	0.2	UG/L	U	N	FS		1	9600	
MW-WLP-004-070	10/22/2019	1,1,1-Trichloroethane	1	UG/L		Y	FS		1	9600	
MW-WLP-004-105	10/22/2019	1,1,1-Trichloroethane	0.2	UG/L	U	N	FS		1	9600	
MW-WLP-005-100	10/22/2019	1,1,1-Trichloroethane	0.2	UG/L	U	N	FS		1	9600	
MW-208-020	10/23/2019	1,1,1-Trichloroethane	0.3	UG/L	J	Y	FS	J	1	9600	
MW-250-054	10/23/2019	1,1,1-Trichloroethane	0.3	UG/L	J	Y	FS	J	1	9600	
PCL-006-077	10/23/2019	1,1,1-Trichloroethane	0.2	UG/L	U	N	FS		1	9600	
PCL-007-070	10/23/2019	1,1,1-Trichloroethane	0.2	UG/L	U	N	FS		1	9600	
PCL-007-094	10/23/2019	1,1,1-Trichloroethane	0.2	UG/L	U	N	FS		1	9600	
PCL-007-094	10/23/2019	1,1,1-Trichloroethane	0.2	UG/L	U	N	DUP		1	9600	
PCL-007-112	10/23/2019	1,1,1-Trichloroethane	0.2	UG/L	U	N	FS		1	9600	
MW-LSD-001-080	10/24/2019	1,1,1-Trichloroethane	0.2	UG/L	U	N	FS		1	9600	
MW-LSD-001-130	10/24/2019	1,1,1-Trichloroethane	0.2	UG/L	U	N	FS		1	9600	
MW-LSD-001-130	10/24/2019	1,1,1-Trichloroethane	0.2	UG/L	U	N	DUP		1	9600	
MW-LSD-002-080	10/24/2019	1,1,1-Trichloroethane	0.2	UG/L	U	N	FS		1	9600	
MW-LSD-002-127	10/24/2019	1,1,1-Trichloroethane	0.2	UG/L	U	N	FS		1	9600	
MW-LSD-003-080	10/24/2019	1,1,1-Trichloroethane	0.2	UG/L	U	N	FS		1	9600	
MW-LSD-003-124	10/24/2019	1,1,1-Trichloroethane	0.2	UG/L	U	N	FS		1	9600	
IW-06-140	5/18/2020	1,1,1-Trichloroethane	0.3	UG/L	U	N	FS		1	9600	
IW-06-140	5/18/2020	1,1,1-Trichloroethane	1.1	UG/L		Y	DUP		1	9600	
IW-07-144	5/18/2020	1,1,1-Trichloroethane	0.3	UG/L	U	N	FS		1	9600	
IW-08-142	5/18/2020	1,1,1-Trichloroethane	0.3	UG/L	U	N	FS		1	9600	
IW-09-140	5/18/2020	1,1,1-Trichloroethane	0.3	UG/L	U	N	FS		1	9600	
MW-201-125	5/18/2020	1,1,1-Trichloroethane	0.3	UG/L	U	N	FS		1	9600	
MW-226-120	5/18/2020	1,1,1-Trichloroethane	0.3	UG/L	U	N	FS		1	9600	
MW-229-125	5/18/2020	1,1,1-Trichloroethane	0.3	UG/L	U	N	FS		1	9600	
MW-305-135	5/18/2020	1,1,1-Trichloroethane	0.3	UG/L	U	N	FS		1	9600	
MW-OCT-001-130	5/18/2020	1,1,1-Trichloroethane	0.3	UG/L	U	N	FS		1	9600	
MW-206-040	5/19/2020	1,1,1-Trichloroethane	0.3	UG/L	U	N	FS		1	9600	
MW-206-080	5/19/2020	1,1,1-Trichloroethane	0.3	UG/L	U	N	FS		1	9600	
MW-210-080	5/19/2020	1,1,1-Trichloroethane	0.3	UG/L	U	N	FS		1	9600	
MW-210-120	5/19/2020	1,1,1-Trichloroethane	0.3	UG/L	U	N	FS		1	9600	
MW-211-060	5/19/2020	1,1,1-Trichloroethane	0.3	UG/L	U	N	FS		1	9600	

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Chemours, Montague, Michigan

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MW-211-060	5/19/2020	1,1,1-Trichloroethane	0.3	UG/L	U	N	DUP		1	9600	
MW-211-080	5/19/2020	1,1,1-Trichloroethane	0.3	UG/L	U	N	FS		1	9600	
MW-212-120	5/19/2020	1,1,1-Trichloroethane	0.3	UG/L	U	N	FS		1	9600	
MW-214-060	5/19/2020	1,1,1-Trichloroethane	0.3	UG/L	U	N	FS		1	9600	
MW-220-060	5/19/2020	1,1,1-Trichloroethane	0.3	UG/L	U	N	FS		1	9600	
MW-224-060	5/19/2020	1,1,1-Trichloroethane	0.93	UG/L	J	Y	FS	J	1	9600	
MW-251-072	5/19/2020	1,1,1-Trichloroethane	0.3	UG/L	U	N	FS		1	9600	
MW-301-125	5/19/2020	1,1,1-Trichloroethane	0.3	UG/L	U	N	FS		1	9600	
MW-302-130	5/19/2020	1,1,1-Trichloroethane	0.3	UG/L	U	N	FS		1	9600	
MW-303-125	5/19/2020	1,1,1-Trichloroethane	0.3	UG/L	U	N	FS		1	9600	
MW-304-123	5/19/2020	1,1,1-Trichloroethane	0.3	UG/L	U	N	FS		1	9600	
MW-595-125	5/19/2020	1,1,1-Trichloroethane	0.3	UG/L	U	N	FS		1	9600	
MW-208-020	5/20/2020	1,1,1-Trichloroethane	1.8	UG/L		Y	FS		1	9600	
MW-250-054	5/20/2020	1,1,1-Trichloroethane	0.3	UG/L	U	N	FS		1	9600	
MW-LSD-001-080	5/20/2020	1,1,1-Trichloroethane	0.3	UG/L	U	N	FS		1	9600	
MW-LSD-001-130	5/20/2020	1,1,1-Trichloroethane	0.3	UG/L	U,F1	N	FS		1	9600	
MW-LSD-001-130	5/20/2020	1,1,1-Trichloroethane	0.3	UG/L	U	N	DUP		1	9600	
MW-LSD-002-080	5/20/2020	1,1,1-Trichloroethane	0.3	UG/L	U	N	FS		1	9600	
MW-LSD-002-127	5/20/2020	1,1,1-Trichloroethane	0.3	UG/L	U	N	FS		1	9600	
MW-LSD-003-080	5/20/2020	1,1,1-Trichloroethane	0.3	UG/L	U	N	FS		1	9600	
MW-LSD-003-124	5/20/2020	1,1,1-Trichloroethane	0.3	UG/L	U	N	FS		1	9600	
PCL-006-077	5/20/2020	1,1,1-Trichloroethane	0.3	UG/L	U	N	FS		1	9600	
PCL-007-070	5/20/2020	1,1,1-Trichloroethane	0.3	UG/L	U	N	FS		1	9600	
PCL-007-094	5/20/2020	1,1,1-Trichloroethane	0.3	UG/L	U,F1	N	FS		1	9600	
PCL-007-094	5/20/2020	1,1,1-Trichloroethane	0.3	UG/L	U	N	DUP		1	9600	
PCL-007-112	5/20/2020	1,1,1-Trichloroethane	0.3	UG/L	U	N	FS		1	9600	
MW-WLP-001-125	5/21/2020	1,1,1-Trichloroethane	0.3	UG/L	U	N	FS		1	9600	
MW-WLP-002-085	5/21/2020	1,1,1-Trichloroethane	0.3	UG/L	U	N	FS		1	9600	
MW-WLP-002-145	5/21/2020	1,1,1-Trichloroethane	0.3	UG/L	U	N	FS		1	9600	
MW-WLP-003-080	5/21/2020	1,1,1-Trichloroethane	2.1	UG/L		Y	FS		1	9600	
MW-WLP-003-120	5/21/2020	1,1,1-Trichloroethane	0.3	UG/L	U	N	FS		1	9600	
MW-WLP-004-070	5/21/2020	1,1,1-Trichloroethane	0.77	UG/L	J	Y	FS	J	1	9600	
MW-WLP-004-105	5/21/2020	1,1,1-Trichloroethane	0.3	UG/L	U	N	FS		1	9600	
MW-WLP-005-100	5/21/2020	1,1,1-Trichloroethane	0.3	UG/L	U	N	FS		1	9600	
MW-208-020	10/12/2010	1,1,2-Trichloroethane	0.8	UG/L	U	N	FS		5	9	
MW-208-083	10/12/2010	1,1,2-Trichloroethane	0.8	UG/L	U	N	FS		5	9	
MW-209-067	10/12/2010	1,1,2-Trichloroethane	0.8	UG/L	U	N	FS		5	9	
PCL-003-017	10/12/2010	1,1,2-Trichloroethane	0.8	UG/L	U	N	FS		5	9	
PCL-003-017	10/12/2010	1,1,2-Trichloroethane	0.8	UG/L	U	N	FS		5	9	
PCL-005-045	10/12/2010	1,1,2-Trichloroethane	0.8	UG/L	U	N	FS		5	9	
PCL-005-078	10/12/2010	1,1,2-Trichloroethane	0.8	UG/L	U	N	FS		5	9	
MW-250-054	10/13/2010	1,1,2-Trichloroethane	0.8	UG/L	U	N	FS		5	9	
MW-250-054	10/13/2010	1,1,2-Trichloroethane	0.8	UG/L	U	N	DUP		5	9	
PCL-006-077	10/13/2010	1,1,2-Trichloroethane	0.8	UG/L	U	N	FS		5	9	
MW-LSD-001-080	2/23/2010	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-LSD-001-130	2/23/2010	1,1,2-Trichlorotrifluoroethane	160	UG/L		Y	FS		10	3000	
MW-LSD-002-080	2/23/2010	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-LSD-002-127	2/23/2010	1,1,2-Trichlorotrifluoroethane	130	UG/L		Y	FS		10	3000	
MW-LSD-003-080	2/23/2010	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-LSD-003-124	2/23/2010	1,1,2-Trichlorotrifluoroethane	16	UG/L		Y	FS		10	3000	

Appendix D
Screening of Groundwater VOC Results Against Residential Criteria
Data Gaps Investigation for Vapor Intrusion to Indoor Air Pathway Evaluation
Chemours, Montague, Michigan

Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-WLP-002-085	2/24/2010	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-WLP-002-145	2/24/2010	1,1,2-Trichlorotrifluoroethane	2	UG/L	J	Y	FS	J	10	3000	
MW-WLP-003-080	2/24/2010	1,1,2-Trichlorotrifluoroethane	84	UG/L		Y	FS		10	3000	
MW-WLP-003-120	2/24/2010	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-WLP-004-070	2/24/2010	1,1,2-Trichlorotrifluoroethane	430	UG/L		Y	FS		200	3000	
MW-WLP-004-070	2/24/2010	1,1,2-Trichlorotrifluoroethane	440	UG/L		Y	DUP		200	3000	
MW-WLP-004-105	2/24/2010	1,1,2-Trichlorotrifluoroethane	110	UG/L		Y	FS		10	3000	
MW-WLP-005-100	2/24/2010	1,1,2-Trichlorotrifluoroethane	6	UG/L	J	Y	FS	J	10	3000	
MW-208-020	5/10/2010	1,1,2-Trichlorotrifluoroethane	7	UG/L	J	Y	FS	J	10	3000	
MW-211-060	5/10/2010	1,1,2-Trichlorotrifluoroethane	6	UG/L	J	Y	FS	J	10	3000	
MW-211-080	5/10/2010	1,1,2-Trichlorotrifluoroethane	9	UG/L	J	Y	FS	J	10	3000	
MW-225-060	5/10/2010	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-226-120	5/10/2010	1,1,2-Trichlorotrifluoroethane	69	UG/L		Y	FS		10	3000	
MW-228-080	5/10/2010	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-250-054	5/10/2010	1,1,2-Trichlorotrifluoroethane	23	UG/L		Y	FS		10	3000	
MW-595-125	5/10/2010	1,1,2-Trichlorotrifluoroethane	3	UG/L	J	Y	FS	J	10	3000	
PCL-006-077	5/10/2010	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
IW-01-090	5/11/2010	1,1,2-Trichlorotrifluoroethane	770	UG/L		Y	FS		100	3000	
IW-05-112	5/11/2010	1,1,2-Trichlorotrifluoroethane	220	UG/L		Y	FS		10	3000	
IW-06-140	5/11/2010	1,1,2-Trichlorotrifluoroethane	400	UG/L		Y	FS		100	3000	
IW-07-144	5/11/2010	1,1,2-Trichlorotrifluoroethane	200	UG/L		Y	FS		10	3000	
MW-201-125	5/11/2010	1,1,2-Trichlorotrifluoroethane	1700	UG/L		Y	FS		200	3000	
MW-206-040	5/11/2010	1,1,2-Trichlorotrifluoroethane	3	UG/L	J	Y	FS	J	10	3000	
MW-206-040	5/11/2010	1,1,2-Trichlorotrifluoroethane	3	UG/L	J	Y	DUP	J	10	3000	
MW-206-080	5/11/2010	1,1,2-Trichlorotrifluoroethane	190	UG/L		Y	FS		10	3000	
MW-210-080	5/11/2010	1,1,2-Trichlorotrifluoroethane	8	UG/L	J	Y	FS	J	10	3000	
MW-210-120	5/11/2010	1,1,2-Trichlorotrifluoroethane	7	UG/L	J	Y	FS	J	10	3000	
MW-220-060	5/11/2010	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-224-060	5/11/2010	1,1,2-Trichlorotrifluoroethane	5	UG/L	U	N	FS		25	3000	
MW-229-125	5/11/2010	1,1,2-Trichlorotrifluoroethane	32	UG/L		Y	FS		10	3000	
MW-229-125	5/11/2010	1,1,2-Trichlorotrifluoroethane	32	UG/L		Y	DUP		10	3000	
MW-OCT-001-130	5/11/2010	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-WLP-001-125	5/11/2010	1,1,2-Trichlorotrifluoroethane	720	UG/L		Y	FS		25	3000	
MW-212-120	5/12/2010	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-214-060	5/12/2010	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-251-072	5/12/2010	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-301-125	5/12/2010	1,1,2-Trichlorotrifluoroethane	2800	UG/L		Y	FS		250	3000	
MW-302-130	5/12/2010	1,1,2-Trichlorotrifluoroethane	48	UG/L		Y	FS		10	3000	
MW-303-125	5/12/2010	1,1,2-Trichlorotrifluoroethane	4	UG/L	J	Y	FS	J	10	3000	
MW-304-123	5/12/2010	1,1,2-Trichlorotrifluoroethane	110	UG/L		Y	FS		10	3000	
MW-305-135	5/12/2010	1,1,2-Trichlorotrifluoroethane	20	UG/L		Y	FS		10	3000	
MW-LSD-001-080	5/14/2010	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-LSD-001-130	5/14/2010	1,1,2-Trichlorotrifluoroethane	210	UG/L		Y	FS		10	3000	
MW-LSD-002-080	5/14/2010	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-LSD-002-127	5/14/2010	1,1,2-Trichlorotrifluoroethane	120	UG/L		Y	FS		10	3000	
MW-LSD-003-080	5/14/2010	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-LSD-003-124	5/14/2010	1,1,2-Trichlorotrifluoroethane	17	UG/L		Y	FS		10	3000	
MW-WLP-002-085	5/14/2010	1,1,2-Trichlorotrifluoroethane	3	UG/L	J	Y	FS	J	10	3000	
MW-WLP-002-145	5/14/2010	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-WLP-003-080	5/14/2010	1,1,2-Trichlorotrifluoroethane	120	UG/L		Y	FS		10	3000	

Appendix D
Screening of Groundwater VOC Results Against Residential Criteria
Data Gaps Investigation for Vapor Intrusion to Indoor Air Pathway Evaluation
Chemours, Montague, Michigan

Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-WLP-003-120	5/14/2010	1,1,2-Trichlorotrifluoroethane	11	UG/L		Y	FS		10	3000	
MW-WLP-004-070	5/14/2010	1,1,2-Trichlorotrifluoroethane	390	UG/L		Y	FS		100	3000	
MW-WLP-004-070	5/14/2010	1,1,2-Trichlorotrifluoroethane	410	UG/L		Y	DUP		100	3000	
MW-WLP-004-105	5/14/2010	1,1,2-Trichlorotrifluoroethane	190	UG/L		Y	FS		10	3000	
MW-WLP-005-100	5/14/2010	1,1,2-Trichlorotrifluoroethane	20	UG/L		Y	FS		10	3000	
MW-WLP-002-085	8/5/2010	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-WLP-002-145	8/5/2010	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-WLP-003-080	8/5/2010	1,1,2-Trichlorotrifluoroethane	110	UG/L		Y	FS		10	3000	
MW-WLP-003-120	8/5/2010	1,1,2-Trichlorotrifluoroethane	7	UG/L	J	Y	FS	J	10	3000	
MW-WLP-004-070	8/5/2010	1,1,2-Trichlorotrifluoroethane	270	UG/L		Y	FS		100	3000	
MW-WLP-004-070	8/5/2010	1,1,2-Trichlorotrifluoroethane	290	UG/L		Y	DUP		100	3000	
MW-WLP-004-105	8/5/2010	1,1,2-Trichlorotrifluoroethane	140	UG/L		Y	FS		10	3000	
MW-WLP-005-100	8/5/2010	1,1,2-Trichlorotrifluoroethane	18	UG/L		Y	FS		10	3000	
MW-LSD-001-080	8/6/2010	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-LSD-001-130	8/6/2010	1,1,2-Trichlorotrifluoroethane	180	UG/L		Y	FS		10	3000	
MW-LSD-002-080	8/6/2010	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-LSD-002-127	8/6/2010	1,1,2-Trichlorotrifluoroethane	160	UG/L		Y	FS		10	3000	
MW-LSD-003-080	8/6/2010	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-LSD-003-124	8/6/2010	1,1,2-Trichlorotrifluoroethane	18	UG/L		Y	FS		10	3000	
MW-208-020	10/12/2010	1,1,2-Trichlorotrifluoroethane	8	UG/L	J	Y	FS	J	10	3000	
MW-208-083	10/12/2010	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-209-067	10/12/2010	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
PCL-003-017	10/12/2010	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
PCL-003-017	10/12/2010	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
PCL-005-045	10/12/2010	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
PCL-005-078	10/12/2010	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-250-054	10/13/2010	1,1,2-Trichlorotrifluoroethane	34	UG/L		Y	FS		10	3000	
MW-250-054	10/13/2010	1,1,2-Trichlorotrifluoroethane	32	UG/L		Y	DUP		10	3000	
PCL-006-077	10/13/2010	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
IW-01-090	11/1/2010	1,1,2-Trichlorotrifluoroethane	790	UG/L		Y	FS		100	3000	
IW-05-112	11/1/2010	1,1,2-Trichlorotrifluoroethane	210	UG/L		Y	FS		10	3000	
IW-06-140	11/1/2010	1,1,2-Trichlorotrifluoroethane	400	UG/L		Y	FS		20	3000	
IW-07-144	11/1/2010	1,1,2-Trichlorotrifluoroethane	190	UG/L		Y	FS		10	3000	
MW-WLP-002-085	11/1/2010	1,1,2-Trichlorotrifluoroethane	2	UG/L	J	Y	FS	J	10	3000	
MW-WLP-002-145	11/1/2010	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-WLP-003-080	11/1/2010	1,1,2-Trichlorotrifluoroethane	190	UG/L		Y	FS		10	3000	
MW-WLP-003-120	11/1/2010	1,1,2-Trichlorotrifluoroethane	5	UG/L	J	Y	FS	J	10	3000	
MW-WLP-004-070	11/1/2010	1,1,2-Trichlorotrifluoroethane	400	UG/L		Y	FS		100	3000	
MW-WLP-004-070	11/1/2010	1,1,2-Trichlorotrifluoroethane	410	UG/L		Y	DUP		100	3000	
MW-WLP-004-105	11/1/2010	1,1,2-Trichlorotrifluoroethane	160	UG/L		Y	FS		10	3000	
MW-WLP-005-100	11/1/2010	1,1,2-Trichlorotrifluoroethane	23	UG/L		Y	FS		10	3000	
MW-201-125	11/2/2010	1,1,2-Trichlorotrifluoroethane	1700	UG/L		Y	FS		100	3000	
MW-206-040	11/2/2010	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-206-040	11/2/2010	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	DUP		10	3000	
MW-206-080	11/2/2010	1,1,2-Trichlorotrifluoroethane	270	UG/L		Y	FS		100	3000	
MW-220-060	11/2/2010	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-224-060	11/2/2010	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-595-125	11/2/2010	1,1,2-Trichlorotrifluoroethane	4	UG/L	J	Y	FS	J	10	3000	
MW-LSD-001-080	11/2/2010	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-LSD-001-130	11/2/2010	1,1,2-Trichlorotrifluoroethane	170	UG/L		Y	FS		10	3000	

Appendix D
Screening of Groundwater VOC Results Against Residential Criteria
Data Gaps Investigation for Vapor Intrusion to Indoor Air Pathway Evaluation
Chemours, Montague, Michigan

Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-LSD-002-080	11/2/2010	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-LSD-002-127	11/2/2010	1,1,2-Trichlorotrifluoroethane	200	UG/L		Y	FS		10	3000	
MW-LSD-003-080	11/2/2010	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-LSD-003-124	11/2/2010	1,1,2-Trichlorotrifluoroethane	12	UG/L		Y	FS		10	3000	
MW-WLP-001-125	11/2/2010	1,1,2-Trichlorotrifluoroethane	390	UG/L		Y	FS		20	3000	
MW-210-080	11/3/2010	1,1,2-Trichlorotrifluoroethane	7	UG/L	J	Y	FS	J	10	3000	
MW-210-120	11/3/2010	1,1,2-Trichlorotrifluoroethane	6	UG/L	J	Y	FS	J	10	3000	
MW-211-060	11/3/2010	1,1,2-Trichlorotrifluoroethane	4	UG/L	J	Y	FS	J	10	3000	
MW-211-080	11/3/2010	1,1,2-Trichlorotrifluoroethane	11	UG/L		Y	FS		10	3000	
MW-212-120	11/3/2010	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-214-060	11/3/2010	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-225-060	11/3/2010	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-226-120	11/3/2010	1,1,2-Trichlorotrifluoroethane	78	UG/L		Y	FS		10	3000	
MW-228-080	11/3/2010	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-229-125	11/3/2010	1,1,2-Trichlorotrifluoroethane	23	UG/L		Y	FS		10	3000	
MW-229-125	11/3/2010	1,1,2-Trichlorotrifluoroethane	24	UG/L		Y	DUP		10	3000	
MW-251-072	11/3/2010	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-OCT-001-130	11/3/2010	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-301-125	11/4/2010	1,1,2-Trichlorotrifluoroethane	2600	UG/L		Y	FS		200	3000	
MW-302-130	11/4/2010	1,1,2-Trichlorotrifluoroethane	190	UG/L		Y	FS		10	3000	
MW-303-125	11/4/2010	1,1,2-Trichlorotrifluoroethane	7	UG/L	J	Y	FS	J	10	3000	
MW-304-123	11/4/2010	1,1,2-Trichlorotrifluoroethane	29	UG/L		Y	FS		10	3000	
MW-305-135	11/4/2010	1,1,2-Trichlorotrifluoroethane	60	UG/L		Y	FS		10	3000	
MW-WLP-002-085	4/6/2011	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-WLP-002-145	4/6/2011	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-WLP-003-080	4/6/2011	1,1,2-Trichlorotrifluoroethane	260	UG/L		Y	FS		10	3000	
MW-WLP-003-120	4/6/2011	1,1,2-Trichlorotrifluoroethane	3	UG/L	J	Y	FS	J	10	3000	
MW-WLP-004-070	4/6/2011	1,1,2-Trichlorotrifluoroethane	250	UG/L		Y	FS		10	3000	
MW-WLP-004-070	4/6/2011	1,1,2-Trichlorotrifluoroethane	220	UG/L		Y	DUP		100	3000	
MW-WLP-004-105	4/6/2011	1,1,2-Trichlorotrifluoroethane	53	UG/L		Y	FS		10	3000	
MW-WLP-005-100	4/6/2011	1,1,2-Trichlorotrifluoroethane	41	UG/L		Y	FS		10	3000	
MW-LSD-001-080	4/7/2011	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-LSD-001-130	4/7/2011	1,1,2-Trichlorotrifluoroethane	190	UG/L		Y	FS		10	3000	
MW-LSD-002-080	4/7/2011	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-LSD-002-127	4/7/2011	1,1,2-Trichlorotrifluoroethane	260	UG/L		Y	FS		10	3000	
MW-LSD-003-080	4/7/2011	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-LSD-003-124	4/7/2011	1,1,2-Trichlorotrifluoroethane	14	UG/L		Y	FS		10	3000	
IW-01-090	6/14/2011	1,1,2-Trichlorotrifluoroethane	870	UG/L		Y	FS		100	3000	
IW-05-112	6/14/2011	1,1,2-Trichlorotrifluoroethane	160	UG/L		Y	FS		10	3000	
IW-06-140	6/14/2011	1,1,2-Trichlorotrifluoroethane	230	UG/L		Y	FS		100	3000	
IW-07-144	6/14/2011	1,1,2-Trichlorotrifluoroethane	120	UG/L		Y	FS		10	3000	
MW-206-040	6/14/2011	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS	UJ	10	3000	
MW-206-040	6/14/2011	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	DUP		10	3000	
MW-206-080	6/14/2011	1,1,2-Trichlorotrifluoroethane	120	UG/L		Y	FS		10	3000	
MW-208-020	6/14/2011	1,1,2-Trichlorotrifluoroethane	5	UG/L	J	Y	FS	J	10	3000	
MW-220-060	6/14/2011	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-224-060	6/14/2011	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-250-054	6/14/2011	1,1,2-Trichlorotrifluoroethane	26	UG/L		Y	FS		10	3000	
MW-250-054	6/14/2011	1,1,2-Trichlorotrifluoroethane	24	UG/L		Y	DUP		10	3000	
MW-595-125	6/14/2011	1,1,2-Trichlorotrifluoroethane	6	UG/L	J	Y	FS	J	10	3000	

Appendix D
Screening of Groundwater VOC Results Against Residential Criteria
Data Gaps Investigation for Vapor Intrusion to Indoor Air Pathway Evaluation
Chemours, Montague, Michigan

Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-OCT-001-130	6/14/2011	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-WLP-001-125	6/14/2011	1,1,2-Trichlorotrifluoroethane	490	UG/L		Y	FS		200	3000	
PCL-006-077	6/14/2011	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-201-125	6/15/2011	1,1,2-Trichlorotrifluoroethane	990	UG/L		Y	FS		50	3000	
MW-225-060	6/15/2011	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-LSD-001-080	6/15/2011	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-LSD-001-130	6/15/2011	1,1,2-Trichlorotrifluoroethane	150	UG/L		Y	FS		10	3000	
MW-LSD-002-080	6/15/2011	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-LSD-002-127	6/15/2011	1,1,2-Trichlorotrifluoroethane	190	UG/L		Y	FS		10	3000	
MW-LSD-003-080	6/15/2011	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-LSD-003-124	6/15/2011	1,1,2-Trichlorotrifluoroethane	10	UG/L		Y	FS		10	3000	
MW-WLP-003-080	6/15/2011	1,1,2-Trichlorotrifluoroethane	250	UG/L		Y	FS		10	3000	
MW-WLP-003-120	6/15/2011	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-WLP-004-070	6/15/2011	1,1,2-Trichlorotrifluoroethane	200	UG/L		Y	FS		10	3000	
MW-WLP-004-070	6/15/2011	1,1,2-Trichlorotrifluoroethane	190	UG/L		Y	DUP		10	3000	
MW-WLP-004-105	6/15/2011	1,1,2-Trichlorotrifluoroethane	32	UG/L		Y	FS		10	3000	
MW-210-080	6/16/2011	1,1,2-Trichlorotrifluoroethane	5	UG/L	J	Y	FS	J	10	3000	
MW-210-120	6/16/2011	1,1,2-Trichlorotrifluoroethane	6	UG/L	J	Y	FS	J	10	3000	
MW-211-060	6/16/2011	1,1,2-Trichlorotrifluoroethane	2	UG/L	J	Y	FS	J	10	3000	
MW-211-080	6/16/2011	1,1,2-Trichlorotrifluoroethane	8	UG/L	J	Y	FS	J	10	3000	
MW-214-060	6/16/2011	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-226-120	6/16/2011	1,1,2-Trichlorotrifluoroethane	73	UG/L		Y	FS		10	3000	
MW-228-080	6/16/2011	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-229-125	6/16/2011	1,1,2-Trichlorotrifluoroethane	6	UG/L	J	Y	FS	J	10	3000	
MW-229-125	6/16/2011	1,1,2-Trichlorotrifluoroethane	6	UG/L	J	Y	DUP	J	10	3000	
MW-251-072	6/16/2011	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-301-125	6/16/2011	1,1,2-Trichlorotrifluoroethane	2200	UG/L		Y	FS		200	3000	
MW-302-130	6/16/2011	1,1,2-Trichlorotrifluoroethane	39	UG/L		Y	FS		10	3000	
MW-303-125	6/16/2011	1,1,2-Trichlorotrifluoroethane	3	UG/L	J	Y	FS	J	10	3000	
MW-304-123	6/16/2011	1,1,2-Trichlorotrifluoroethane	36	UG/L		Y	FS		10	3000	
MW-305-135	6/16/2011	1,1,2-Trichlorotrifluoroethane	19	UG/L		Y	FS		10	3000	
MW-212-120	6/17/2011	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-WLP-002-085	6/17/2011	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-WLP-002-145	6/17/2011	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-WLP-005-100	6/17/2011	1,1,2-Trichlorotrifluoroethane	58	UG/L		Y	FS		10	3000	
MW-002-060	6/21/2011	1,1,2-Trichlorotrifluoroethane	10	UG/L	U	N	FS		10	3000	
MW-204-040	6/21/2011	1,1,2-Trichlorotrifluoroethane	10	UG/L	U	N	FS		10	3000	
MW-204-080	6/21/2011	1,1,2-Trichlorotrifluoroethane	10	UG/L	U	N	FS		10	3000	
MW-WLP-002-085	8/16/2011	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-WLP-002-145	8/16/2011	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-WLP-003-080	8/16/2011	1,1,2-Trichlorotrifluoroethane	250	UG/L		Y	FS		100	3000	
MW-WLP-003-120	8/16/2011	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-WLP-004-070	8/16/2011	1,1,2-Trichlorotrifluoroethane	170	UG/L		Y	FS		10	3000	
MW-WLP-004-070	8/16/2011	1,1,2-Trichlorotrifluoroethane	180	UG/L		Y	DUP		10	3000	
MW-WLP-004-105	8/16/2011	1,1,2-Trichlorotrifluoroethane	34	UG/L		Y	FS		10	3000	
MW-WLP-005-100	8/16/2011	1,1,2-Trichlorotrifluoroethane	52	UG/L		Y	FS		10	3000	
MW-LSD-001-080	8/17/2011	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-LSD-001-130	8/17/2011	1,1,2-Trichlorotrifluoroethane	160	UG/L		Y	FS		10	3000	
MW-LSD-002-080	8/17/2011	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-LSD-002-127	8/17/2011	1,1,2-Trichlorotrifluoroethane	220	UG/L		Y	FS		100	3000	

Appendix D
Screening of Groundwater VOC Results Against Residential Criteria
Data Gaps Investigation for Vapor Intrusion to Indoor Air Pathway Evaluation
Chemours, Montague, Michigan

Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-LSD-003-080	8/17/2011	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-LSD-003-124	8/17/2011	1,1,2-Trichlorotrifluoroethane	16	UG/L		Y	FS		10	3000	
IW-01-090	10/24/2011	1,1,2-Trichlorotrifluoroethane	750	UG/L		Y	FS		100	3000	
IW-05-112	10/24/2011	1,1,2-Trichlorotrifluoroethane	150	UG/L		Y	FS		10	3000	
IW-06-140	10/24/2011	1,1,2-Trichlorotrifluoroethane	210	UG/L		Y	FS		100	3000	
IW-07-144	10/24/2011	1,1,2-Trichlorotrifluoroethane	120	UG/L		Y	FS		10	3000	
MW-208-020	10/24/2011	1,1,2-Trichlorotrifluoroethane	11	UG/L		Y	FS		10	3000	
MW-250-054	10/24/2011	1,1,2-Trichlorotrifluoroethane	24	UG/L		Y	FS		10	3000	
MW-250-054	10/24/2011	1,1,2-Trichlorotrifluoroethane	25	UG/L		Y	DUP		10	3000	
MW-LSD-001-080	10/24/2011	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-LSD-001-130	10/24/2011	1,1,2-Trichlorotrifluoroethane	170	UG/L		Y	FS		10	3000	
MW-LSD-002-080	10/24/2011	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-LSD-002-127	10/24/2011	1,1,2-Trichlorotrifluoroethane	300	UG/L		Y	FS		10	3000	
MW-LSD-003-080	10/24/2011	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-LSD-003-124	10/24/2011	1,1,2-Trichlorotrifluoroethane	16	UG/L		Y	FS		10	3000	
PCL-006-077	10/24/2011	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-201-125	10/25/2011	1,1,2-Trichlorotrifluoroethane	1000	UG/L		Y	FS		100	3000	
MW-206-040	10/25/2011	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-206-040	10/25/2011	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	DUP		10	3000	
MW-206-080	10/25/2011	1,1,2-Trichlorotrifluoroethane	140	UG/L		Y	FS		10	3000	
MW-212-120	10/25/2011	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-214-060	10/25/2011	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-220-060	10/25/2011	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-224-060	10/25/2011	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-251-072	10/25/2011	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-304-123	10/25/2011	1,1,2-Trichlorotrifluoroethane	30	UG/L		Y	FS		10	3000	
MW-305-135	10/25/2011	1,1,2-Trichlorotrifluoroethane	7	UG/L	J	Y	FS	J	10	3000	
MW-595-125	10/25/2011	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-WLP-001-125	10/25/2011	1,1,2-Trichlorotrifluoroethane	720	UG/L		Y	FS		50	3000	
MW-301-125	10/26/2011	1,1,2-Trichlorotrifluoroethane	1600	UG/L		Y	FS		200	3000	
MW-302-130	10/26/2011	1,1,2-Trichlorotrifluoroethane	33	UG/L		Y	FS		10	3000	
MW-303-125	10/26/2011	1,1,2-Trichlorotrifluoroethane	7	UG/L	J	Y	FS	J	10	3000	
MW-WLP-002-085	10/26/2011	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-WLP-002-145	10/26/2011	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-WLP-003-080	10/26/2011	1,1,2-Trichlorotrifluoroethane	220	UG/L		Y	FS		100	3000	
MW-WLP-003-120	10/26/2011	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-WLP-004-070	10/26/2011	1,1,2-Trichlorotrifluoroethane	96	UG/L		Y	FS		10	3000	
MW-WLP-004-070	10/26/2011	1,1,2-Trichlorotrifluoroethane	98	UG/L		Y	DUP		10	3000	
MW-WLP-004-105	10/26/2011	1,1,2-Trichlorotrifluoroethane	36	UG/L		Y	FS		10	3000	
MW-WLP-005-100	10/26/2011	1,1,2-Trichlorotrifluoroethane	8	UG/L	J	Y	FS	J	10	3000	
MW-210-080	10/27/2011	1,1,2-Trichlorotrifluoroethane	7	UG/L	J	Y	FS	J	10	3000	
MW-210-120	10/27/2011	1,1,2-Trichlorotrifluoroethane	6	UG/L	J	Y	FS	J	10	3000	
MW-211-060	10/27/2011	1,1,2-Trichlorotrifluoroethane	2	UG/L	J	Y	FS	J	10	3000	
MW-211-080	10/27/2011	1,1,2-Trichlorotrifluoroethane	7	UG/L	J	Y	FS	J	10	3000	
MW-225-060	10/27/2011	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-226-120	10/27/2011	1,1,2-Trichlorotrifluoroethane	56	UG/L		Y	FS		10	3000	
MW-228-080	10/27/2011	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-229-125	10/27/2011	1,1,2-Trichlorotrifluoroethane	4	UG/L	J	Y	FS	J	10	3000	
MW-229-125	10/27/2011	1,1,2-Trichlorotrifluoroethane	4	UG/L	J	Y	DUP	J	10	3000	
MW-OCT-001-130	10/27/2011	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	

Appendix D
Screening of Groundwater VOC Results Against Residential Criteria
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Chemours, Montague, Michigan

Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-002-060	11/30/2011	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-204-040	11/30/2011	1,1,2-Trichlorotrifluoroethane	4	UG/L	J	Y	FS	J	10	3000	
MW-204-040	11/30/2011	1,1,2-Trichlorotrifluoroethane	4	UG/L	J	Y	DUP	J	10	3000	
MW-204-080	11/30/2011	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-WLP-002-085	3/26/2012	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-WLP-002-145	3/26/2012	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-WLP-003-080	3/26/2012	1,1,2-Trichlorotrifluoroethane	280	UG/L		Y	FS		100	3000	
MW-WLP-003-120	3/26/2012	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-WLP-004-070	3/26/2012	1,1,2-Trichlorotrifluoroethane	94	UG/L		Y	FS		10	3000	
MW-WLP-004-070	3/26/2012	1,1,2-Trichlorotrifluoroethane	96	UG/L		Y	DUP		10	3000	
MW-WLP-004-105	3/26/2012	1,1,2-Trichlorotrifluoroethane	24	UG/L		Y	FS		10	3000	
MW-WLP-005-100	3/26/2012	1,1,2-Trichlorotrifluoroethane	59	UG/L		Y	FS		10	3000	
MW-LSD-001-080	3/28/2012	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-LSD-001-130	3/28/2012	1,1,2-Trichlorotrifluoroethane	150	UG/L		Y	FS		10	3000	
MW-LSD-002-080	3/28/2012	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-LSD-002-127	3/28/2012	1,1,2-Trichlorotrifluoroethane	290	UG/L		Y	FS		10	3000	
MW-LSD-003-080	3/28/2012	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-LSD-003-124	3/28/2012	1,1,2-Trichlorotrifluoroethane	10	UG/L	J	Y	FS		10	3000	
IW-01-090	4/30/2012	1,1,2-Trichlorotrifluoroethane	670	UG/L		Y	FS		100	3000	
IW-05-112	4/30/2012	1,1,2-Trichlorotrifluoroethane	140	UG/L		Y	FS		10	3000	
IW-06-140	4/30/2012	1,1,2-Trichlorotrifluoroethane	280	UG/L		Y	FS		10	3000	
IW-07-144	4/30/2012	1,1,2-Trichlorotrifluoroethane	110	UG/L		Y	FS		10	3000	
MW-208-020	4/30/2012	1,1,2-Trichlorotrifluoroethane	6	UG/L	J	Y	FS	J	10	3000	
MW-212-120	4/30/2012	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-214-060	4/30/2012	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-250-054	4/30/2012	1,1,2-Trichlorotrifluoroethane	46	UG/L		Y	FS		10	3000	
MW-250-054	4/30/2012	1,1,2-Trichlorotrifluoroethane	42	UG/L		Y	DUP		10	3000	
MW-251-072	4/30/2012	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-301-125	4/30/2012	1,1,2-Trichlorotrifluoroethane	2000	UG/L		Y	FS		200	3000	
MW-302-130	4/30/2012	1,1,2-Trichlorotrifluoroethane	28	UG/L		Y	FS		10	3000	
MW-303-125	4/30/2012	1,1,2-Trichlorotrifluoroethane	2	UG/L	J	Y	FS	J	10	3000	
MW-304-123	4/30/2012	1,1,2-Trichlorotrifluoroethane	23	UG/L		Y	FS		10	3000	
MW-305-135	4/30/2012	1,1,2-Trichlorotrifluoroethane	4	UG/L	J	Y	FS	J	10	3000	
PCL-006-077	4/30/2012	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-002-060	5/1/2012	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-002-060	5/1/2012	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	DUP		10	3000	
MW-204-040	5/1/2012	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-204-080	5/1/2012	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-LSD-001-080	5/1/2012	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-LSD-001-130	5/1/2012	1,1,2-Trichlorotrifluoroethane	140	UG/L		Y	FS		10	3000	
MW-LSD-002-080	5/1/2012	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-LSD-002-127	5/1/2012	1,1,2-Trichlorotrifluoroethane	250	UG/L		Y	FS		10	3000	
MW-LSD-003-080	5/1/2012	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-LSD-003-124	5/1/2012	1,1,2-Trichlorotrifluoroethane	10	UG/L		Y	FS		10	3000	
MW-WLP-002-085	5/1/2012	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-WLP-002-145	5/1/2012	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-WLP-003-080	5/1/2012	1,1,2-Trichlorotrifluoroethane	320	UG/L		Y	FS		100	3000	
MW-WLP-003-120	5/1/2012	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-WLP-004-070	5/1/2012	1,1,2-Trichlorotrifluoroethane	110	UG/L		Y	FS		10	3000	
MW-WLP-004-070	5/1/2012	1,1,2-Trichlorotrifluoroethane	110	UG/L		Y	DUP		10	3000	

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Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-WLP-004-105	5/1/2012	1,1,2-Trichlorotrifluoroethane	35	UG/L		Y	FS		10	3000	
MW-WLP-005-100	5/1/2012	1,1,2-Trichlorotrifluoroethane	100	UG/L		Y	FS		10	3000	
MW-210-080	5/2/2012	1,1,2-Trichlorotrifluoroethane	4	UG/L	J	Y	FS	J	10	3000	
MW-210-120	5/2/2012	1,1,2-Trichlorotrifluoroethane	5	UG/L	J	Y	FS	J	10	3000	
MW-211-060	5/2/2012	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-211-080	5/2/2012	1,1,2-Trichlorotrifluoroethane	6	UG/L	J	Y	FS	J	10	3000	
MW-225-060	5/2/2012	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-226-120	5/2/2012	1,1,2-Trichlorotrifluoroethane	64	UG/L		Y	FS		10	3000	
MW-228-080	5/2/2012	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-229-125	5/2/2012	1,1,2-Trichlorotrifluoroethane	3	UG/L	J	Y	FS	J	10	3000	
MW-229-125	5/2/2012	1,1,2-Trichlorotrifluoroethane	3	UG/L	J	Y	DUP	J	10	3000	
MW-OCT-001-130	5/2/2012	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-201-125	5/3/2012	1,1,2-Trichlorotrifluoroethane	580	UG/L		Y	FS		100	3000	
MW-206-040	5/3/2012	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-206-040	5/3/2012	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	DUP		10	3000	
MW-206-080	5/3/2012	1,1,2-Trichlorotrifluoroethane	9	UG/L	J	Y	FS	J	10	3000	
MW-220-060	5/3/2012	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-224-060	5/3/2012	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-595-125	5/3/2012	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-WLP-001-125	5/3/2012	1,1,2-Trichlorotrifluoroethane	490	UG/L		Y	FS		200	3000	
MW-LSD-001-080	8/20/2012	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-LSD-001-130	8/20/2012	1,1,2-Trichlorotrifluoroethane	120	UG/L		Y	FS		10	3000	
MW-LSD-002-080	8/20/2012	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-LSD-002-127	8/20/2012	1,1,2-Trichlorotrifluoroethane	230	UG/L		Y	FS		10	3000	
MW-LSD-003-080	8/20/2012	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-LSD-003-124	8/20/2012	1,1,2-Trichlorotrifluoroethane	13	UG/L		Y	FS		10	3000	
MW-WLP-002-085	8/21/2012	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-WLP-002-145	8/21/2012	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-WLP-003-080	8/21/2012	1,1,2-Trichlorotrifluoroethane	310	UG/L		Y	FS		100	3000	
MW-WLP-003-080	8/21/2012	1,1,2-Trichlorotrifluoroethane	310	UG/L		Y	DUP		100	3000	
MW-WLP-003-120	8/21/2012	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-WLP-004-070	8/21/2012	1,1,2-Trichlorotrifluoroethane	56	UG/L		Y	FS		10	3000	
MW-WLP-004-105	8/21/2012	1,1,2-Trichlorotrifluoroethane	21	UG/L		Y	FS		10	3000	
MW-WLP-005-100	8/21/2012	1,1,2-Trichlorotrifluoroethane	55	UG/L		Y	FS		10	3000	
IW-01-090	10/1/2012	1,1,2-Trichlorotrifluoroethane	260	UG/L		Y	FS		100	3000	
IW-05-112	10/1/2012	1,1,2-Trichlorotrifluoroethane	130	UG/L		Y	FS		10	3000	
IW-06-140	10/1/2012	1,1,2-Trichlorotrifluoroethane	280	UG/L		Y	FS		10	3000	
IW-07-144	10/1/2012	1,1,2-Trichlorotrifluoroethane	100	UG/L		Y	FS		10	3000	
MW-208-020	10/1/2012	1,1,2-Trichlorotrifluoroethane	10	UG/L		Y	FS		10	3000	
MW-212-120	10/1/2012	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-214-060	10/1/2012	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-250-054	10/1/2012	1,1,2-Trichlorotrifluoroethane	50	UG/L		Y	FS		10	3000	
MW-250-054	10/1/2012	1,1,2-Trichlorotrifluoroethane	49	UG/L		Y	DUP		10	3000	
MW-251-072	10/1/2012	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-301-125	10/1/2012	1,1,2-Trichlorotrifluoroethane	2500	UG/L		Y	FS		100	3000	
MW-302-130	10/1/2012	1,1,2-Trichlorotrifluoroethane	29	UG/L		Y	FS		10	3000	
MW-303-125	10/1/2012	1,1,2-Trichlorotrifluoroethane	2	UG/L	J	Y	FS	J	10	3000	
MW-304-123	10/1/2012	1,1,2-Trichlorotrifluoroethane	31	UG/L		Y	FS		10	3000	
MW-305-135	10/1/2012	1,1,2-Trichlorotrifluoroethane	3	UG/L	J	Y	FS	J	10	3000	
PCL-006-077	10/1/2012	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	

Appendix D
Screening of Groundwater VOC Results Against Residential Criteria
Data Gaps Investigation for Vapor Intrusion to Indoor Air Pathway Evaluation
Chemours, Montague, Michigan

Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-LSD-001-080	10/2/2012	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-LSD-001-130	10/2/2012	1,1,2-Trichlorotrifluoroethane	110	UG/L		Y	FS		10	3000	
MW-LSD-002-080	10/2/2012	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-LSD-002-127	10/2/2012	1,1,2-Trichlorotrifluoroethane	240	UG/L		Y	FS		10	3000	
MW-LSD-003-080	10/2/2012	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-LSD-003-124	10/2/2012	1,1,2-Trichlorotrifluoroethane	13	UG/L		Y	FS		10	3000	
MW-WLP-002-085	10/2/2012	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-WLP-002-145	10/2/2012	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-WLP-003-080	10/2/2012	1,1,2-Trichlorotrifluoroethane	270	UG/L		Y	FS		100	3000	
MW-WLP-003-080	10/2/2012	1,1,2-Trichlorotrifluoroethane	280	UG/L		Y	DUP		100	3000	
MW-WLP-003-120	10/2/2012	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-WLP-004-070	10/2/2012	1,1,2-Trichlorotrifluoroethane	58	UG/L		Y	FS		10	3000	
MW-WLP-004-105	10/2/2012	1,1,2-Trichlorotrifluoroethane	21	UG/L		Y	FS		10	3000	
MW-WLP-005-100	10/2/2012	1,1,2-Trichlorotrifluoroethane	110	UG/L		Y	FS		10	3000	
MW-002-060	10/3/2012	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-204-040	10/3/2012	1,1,2-Trichlorotrifluoroethane	2	UG/L	J	Y	FS	J	10	3000	
MW-204-080	10/3/2012	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-204-080	10/3/2012	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	DUP		10	3000	
MW-210-080	10/3/2012	1,1,2-Trichlorotrifluoroethane	4	UG/L	J	Y	FS	J	10	3000	
MW-210-120	10/3/2012	1,1,2-Trichlorotrifluoroethane	7	UG/L	J	Y	FS	J	10	3000	
MW-211-060	10/3/2012	1,1,2-Trichlorotrifluoroethane	2	UG/L	J	Y	FS	J	10	3000	
MW-211-080	10/3/2012	1,1,2-Trichlorotrifluoroethane	7	UG/L	J	Y	FS	J	10	3000	
MW-225-060	10/3/2012	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-226-120	10/3/2012	1,1,2-Trichlorotrifluoroethane	110	UG/L		Y	FS		10	3000	
MW-228-080	10/3/2012	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-229-125	10/3/2012	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-229-125	10/3/2012	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	DUP		10	3000	
MW-OCT-001-130	10/3/2012	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-201-125	10/4/2012	1,1,2-Trichlorotrifluoroethane	670	UG/L		Y	FS		100	3000	
MW-206-040	10/4/2012	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-206-040	10/4/2012	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	DUP		10	3000	
MW-206-080	10/4/2012	1,1,2-Trichlorotrifluoroethane	500	UG/L		Y	FS		100	3000	
MW-220-060	10/4/2012	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-224-060	10/4/2012	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-595-125	10/4/2012	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-WLP-001-125	10/4/2012	1,1,2-Trichlorotrifluoroethane	570	UG/L		Y	FS		50	3000	
MW-WLP-002-085	4/4/2013	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-WLP-002-145	4/4/2013	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-WLP-003-080	4/4/2013	1,1,2-Trichlorotrifluoroethane	310	UG/L		Y	FS		100	3000	
MW-WLP-003-120	4/4/2013	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-WLP-004-070	4/4/2013	1,1,2-Trichlorotrifluoroethane	86	UG/L		Y	FS		10	3000	
MW-WLP-004-105	4/4/2013	1,1,2-Trichlorotrifluoroethane	24	UG/L		Y	FS		10	3000	
MW-WLP-005-100	4/4/2013	1,1,2-Trichlorotrifluoroethane	110	UG/L		Y	FS		10	3000	
MW-LSD-001-080	4/5/2013	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-LSD-001-130	4/5/2013	1,1,2-Trichlorotrifluoroethane	120	UG/L		Y	FS		10	3000	
MW-LSD-001-130	4/5/2013	1,1,2-Trichlorotrifluoroethane	130	UG/L		Y	DUP		10	3000	
MW-LSD-002-080	4/5/2013	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-LSD-002-127	4/5/2013	1,1,2-Trichlorotrifluoroethane	240	UG/L		Y	FS		100	3000	
MW-LSD-003-080	4/5/2013	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-LSD-003-124	4/5/2013	1,1,2-Trichlorotrifluoroethane	12	UG/L		Y	FS		10	3000	

Appendix D
Screening of Groundwater VOC Results Against Residential Criteria
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Chemours, Montague, Michigan

Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-LSD-001-080	5/13/2013	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-LSD-001-130	5/13/2013	1,1,2-Trichlorotrifluoroethane	120	UG/L		Y	FS		10	3000	
MW-LSD-002-080	5/13/2013	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-LSD-002-127	5/13/2013	1,1,2-Trichlorotrifluoroethane	210	UG/L		Y	FS		100	3000	
MW-LSD-003-080	5/13/2013	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-LSD-003-124	5/13/2013	1,1,2-Trichlorotrifluoroethane	11	UG/L		Y	FS		10	3000	
MW-WLP-002-085	5/13/2013	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-WLP-002-145	5/13/2013	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-WLP-003-080	5/13/2013	1,1,2-Trichlorotrifluoroethane	280	UG/L		Y	FS		100	3000	
MW-WLP-003-080	5/13/2013	1,1,2-Trichlorotrifluoroethane	310	UG/L		Y	DUP		100	3000	
MW-WLP-003-120	5/13/2013	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-WLP-004-070	5/13/2013	1,1,2-Trichlorotrifluoroethane	110	UG/L		Y	FS		10	3000	
MW-WLP-004-105	5/13/2013	1,1,2-Trichlorotrifluoroethane	21	UG/L		Y	FS		10	3000	
MW-WLP-005-100	5/13/2013	1,1,2-Trichlorotrifluoroethane	190	UG/L		Y	FS		10	3000	
MW-210-080	5/14/2013	1,1,2-Trichlorotrifluoroethane	4	UG/L	J	Y	FS	J	10	3000	
MW-210-120	5/14/2013	1,1,2-Trichlorotrifluoroethane	6	UG/L	J	Y	FS	J	10	3000	
MW-211-060	5/14/2013	1,1,2-Trichlorotrifluoroethane	2	UG/L	J	Y	FS	J	10	3000	
MW-211-080	5/14/2013	1,1,2-Trichlorotrifluoroethane	6	UG/L	J	Y	FS	J	10	3000	
MW-225-060	5/14/2013	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-226-120	5/14/2013	1,1,2-Trichlorotrifluoroethane	51	UG/L		Y	FS		10	3000	
MW-228-080	5/14/2013	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-229-125	5/14/2013	1,1,2-Trichlorotrifluoroethane	2	UG/L	J	Y	FS	J	10	3000	
MW-229-125	5/14/2013	1,1,2-Trichlorotrifluoroethane	2	UG/L	J	Y	DUP	J	10	3000	
MW-OCT-001-130	5/14/2013	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-201-125	5/15/2013	1,1,2-Trichlorotrifluoroethane	770	UG/L		Y	FS		100	3000	
MW-206-040	5/15/2013	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-206-040	5/15/2013	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	DUP		10	3000	
MW-206-080	5/15/2013	1,1,2-Trichlorotrifluoroethane	2300	UG/L		Y	FS		200	3000	
MW-212-120	5/15/2013	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-214-060	5/15/2013	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-220-060	5/15/2013	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-224-060	5/15/2013	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-251-072	5/15/2013	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-595-125	5/15/2013	1,1,2-Trichlorotrifluoroethane	3	UG/L	J	Y	FS	J	10	3000	
MW-WLP-001-125	5/15/2013	1,1,2-Trichlorotrifluoroethane	350	UG/L		Y	FS		100	3000	
IW-05-112	5/16/2013	1,1,2-Trichlorotrifluoroethane	120	UG/L		Y	FS		10	3000	
IW-06-140	5/16/2013	1,1,2-Trichlorotrifluoroethane	260	UG/L		Y	FS		10	3000	
IW-07-144	5/16/2013	1,1,2-Trichlorotrifluoroethane	95	UG/L		Y	FS		10	3000	
IW-08-142	5/16/2013	1,1,2-Trichlorotrifluoroethane	750	UG/L		Y	FS		100	3000	
MW-208-020	5/16/2013	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-250-054	5/16/2013	1,1,2-Trichlorotrifluoroethane	22	UG/L		Y	FS		10	3000	
MW-250-054	5/16/2013	1,1,2-Trichlorotrifluoroethane	22	UG/L		Y	DUP		10	3000	
MW-301-125	5/16/2013	1,1,2-Trichlorotrifluoroethane	1800	UG/L		Y	FS		200	3000	
MW-302-130	5/16/2013	1,1,2-Trichlorotrifluoroethane	23	UG/L		Y	FS		10	3000	
MW-303-125	5/16/2013	1,1,2-Trichlorotrifluoroethane	3	UG/L	J	Y	FS	J	10	3000	
MW-304-123	5/16/2013	1,1,2-Trichlorotrifluoroethane	20	UG/L		Y	FS		10	3000	
MW-305-135	5/16/2013	1,1,2-Trichlorotrifluoroethane	2	UG/L	J	Y	FS	J	10	3000	
PCL-006-077	5/16/2013	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-LSD-001-080	8/26/2013	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-LSD-001-130	8/26/2013	1,1,2-Trichlorotrifluoroethane	160	UG/L		Y	FS		10	3000	

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Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-LSD-002-080	8/26/2013	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-LSD-002-127	8/26/2013	1,1,2-Trichlorotrifluoroethane	230	UG/L		Y	FS		10	3000	
MW-LSD-003-080	8/26/2013	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-LSD-003-124	8/26/2013	1,1,2-Trichlorotrifluoroethane	12	UG/L		Y	FS		10	3000	
MW-WLP-002-085	8/27/2013	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-WLP-002-145	8/27/2013	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-WLP-003-080	8/27/2013	1,1,2-Trichlorotrifluoroethane	350	UG/L		Y	FS		100	3000	
MW-WLP-003-080	8/27/2013	1,1,2-Trichlorotrifluoroethane	280	UG/L		Y	DUP		100	3000	
MW-WLP-003-120	8/27/2013	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-WLP-004-070	8/27/2013	1,1,2-Trichlorotrifluoroethane	89	UG/L		Y	FS		10	3000	
MW-WLP-004-105	8/27/2013	1,1,2-Trichlorotrifluoroethane	31	UG/L		Y	FS		10	3000	
MW-WLP-005-100	8/27/2013	1,1,2-Trichlorotrifluoroethane	110	UG/L		Y	FS		10	3000	
MW-WLP-002-085	10/28/2013	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-WLP-002-145	10/28/2013	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-WLP-003-080	10/28/2013	1,1,2-Trichlorotrifluoroethane	280	UG/L		Y	FS		100	3000	
MW-WLP-003-080	10/28/2013	1,1,2-Trichlorotrifluoroethane	280	UG/L		Y	DUP		100	3000	
MW-WLP-003-120	10/28/2013	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-WLP-004-070	10/28/2013	1,1,2-Trichlorotrifluoroethane	86	UG/L		Y	FS		10	3000	
MW-WLP-004-105	10/28/2013	1,1,2-Trichlorotrifluoroethane	30	UG/L		Y	FS		10	3000	
MW-WLP-005-100	10/28/2013	1,1,2-Trichlorotrifluoroethane	67	UG/L		Y	FS		10	3000	
MW-210-080	10/29/2013	1,1,2-Trichlorotrifluoroethane	3	UG/L	J	Y	FS	J	10	3000	
MW-210-120	10/29/2013	1,1,2-Trichlorotrifluoroethane	7	UG/L	J	Y	FS	J	10	3000	
MW-211-060	10/29/2013	1,1,2-Trichlorotrifluoroethane	2	UG/L	J	Y	FS	J	10	3000	
MW-211-080	10/29/2013	1,1,2-Trichlorotrifluoroethane	5	UG/L	J	Y	FS	J	10	3000	
MW-225-060	10/29/2013	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-226-120	10/29/2013	1,1,2-Trichlorotrifluoroethane	58	UG/L		Y	FS		10	3000	
MW-228-080	10/29/2013	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-229-125	10/29/2013	1,1,2-Trichlorotrifluoroethane	3	UG/L	J	Y	FS	J	10	3000	
MW-229-125	10/29/2013	1,1,2-Trichlorotrifluoroethane	3	UG/L	J	Y	DUP	J	10	3000	
MW-LSD-001-080	10/29/2013	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-LSD-001-130	10/29/2013	1,1,2-Trichlorotrifluoroethane	140	UG/L		Y	FS		10	3000	
MW-LSD-002-080	10/29/2013	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-LSD-002-127	10/29/2013	1,1,2-Trichlorotrifluoroethane	200	UG/L		Y	FS		10	3000	
MW-LSD-003-080	10/29/2013	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-LSD-003-124	10/29/2013	1,1,2-Trichlorotrifluoroethane	6	UG/L	J	Y	FS	J	10	3000	
MW-OCT-001-130	10/29/2013	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-201-125	10/30/2013	1,1,2-Trichlorotrifluoroethane	470	UG/L		Y	FS		100	3000	
MW-206-040	10/30/2013	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-206-040	10/30/2013	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	DUP		10	3000	
MW-206-080	10/30/2013	1,1,2-Trichlorotrifluoroethane	240	UG/L		Y	FS		100	3000	
MW-208-020	10/30/2013	1,1,2-Trichlorotrifluoroethane	3	UG/L	J	Y	FS	J	10	3000	
MW-220-060	10/30/2013	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-224-060	10/30/2013	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-250-054	10/30/2013	1,1,2-Trichlorotrifluoroethane	27	UG/L		Y	FS		10	3000	
MW-250-054	10/30/2013	1,1,2-Trichlorotrifluoroethane	27	UG/L		Y	DUP		10	3000	
MW-301-125	10/30/2013	1,1,2-Trichlorotrifluoroethane	1600	UG/L		Y	FS		200	3000	
MW-302-130	10/30/2013	1,1,2-Trichlorotrifluoroethane	20	UG/L		Y	FS		10	3000	
MW-303-125	10/30/2013	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-304-123	10/30/2013	1,1,2-Trichlorotrifluoroethane	51	UG/L		Y	FS		10	3000	
MW-305-135	10/30/2013	1,1,2-Trichlorotrifluoroethane	2	UG/L	J	Y	FS	J	10	3000	

Appendix D
Screening of Groundwater VOC Results Against Residential Criteria
Data Gaps Investigation for Vapor Intrusion to Indoor Air Pathway Evaluation
Chemours, Montague, Michigan

Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-595-125	10/30/2013	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-WLP-001-125	10/30/2013	1,1,2-Trichlorotrifluoroethane	520	UG/L		Y	FS		20	3000	
PCL-006-077	10/30/2013	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
IW-05-112	10/31/2013	1,1,2-Trichlorotrifluoroethane	100	UG/L		Y	FS		10	3000	
IW-06-140	10/31/2013	1,1,2-Trichlorotrifluoroethane	210	UG/L		Y	FS		10	3000	
IW-07-144	10/31/2013	1,1,2-Trichlorotrifluoroethane	70	UG/L		Y	FS		10	3000	
IW-08-142	10/31/2013	1,1,2-Trichlorotrifluoroethane	500	UG/L		Y	FS		100	3000	
MW-212-120	10/31/2013	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-214-060	10/31/2013	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-251-072	10/31/2013	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-LSD-001-080	4/8/2014	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-LSD-001-130	4/8/2014	1,1,2-Trichlorotrifluoroethane	130	UG/L		Y	FS		10	3000	
MW-LSD-002-080	4/8/2014	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-LSD-002-127	4/8/2014	1,1,2-Trichlorotrifluoroethane	150	UG/L		Y	FS		10	3000	
MW-LSD-003-080	4/8/2014	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-LSD-003-124	4/8/2014	1,1,2-Trichlorotrifluoroethane	11	UG/L		Y	FS		10	3000	
MW-WLP-002-085	4/14/2014	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-WLP-002-145	4/14/2014	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-WLP-003-080	4/14/2014	1,1,2-Trichlorotrifluoroethane	240	UG/L		Y	FS		100	3000	
MW-WLP-003-080	4/14/2014	1,1,2-Trichlorotrifluoroethane	250	UG/L		Y	DUP		100	3000	
MW-WLP-003-120	4/14/2014	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-WLP-004-070	4/14/2014	1,1,2-Trichlorotrifluoroethane	110	UG/L		Y	FS		10	3000	
MW-WLP-004-105	4/14/2014	1,1,2-Trichlorotrifluoroethane	3	UG/L	J	Y	FS	J	10	3000	
MW-WLP-005-100	4/14/2014	1,1,2-Trichlorotrifluoroethane	270	UG/L		Y	FS		10	3000	
MW-LSD-001-080	6/16/2014	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-LSD-001-130	6/16/2014	1,1,2-Trichlorotrifluoroethane	150	UG/L		Y	FS		10	3000	
MW-LSD-002-080	6/16/2014	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-LSD-002-127	6/16/2014	1,1,2-Trichlorotrifluoroethane	220	UG/L		Y	FS		10	3000	
MW-LSD-003-080	6/16/2014	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-LSD-003-124	6/16/2014	1,1,2-Trichlorotrifluoroethane	13	UG/L		Y	FS		10	3000	
MW-WLP-002-085	6/16/2014	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-WLP-002-145	6/16/2014	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-WLP-003-080	6/16/2014	1,1,2-Trichlorotrifluoroethane	220	UG/L		Y	FS		100	3000	
MW-WLP-003-080	6/16/2014	1,1,2-Trichlorotrifluoroethane	260	UG/L		Y	DUP		100	3000	
MW-WLP-003-120	6/16/2014	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-WLP-004-070	6/16/2014	1,1,2-Trichlorotrifluoroethane	150	UG/L		Y	FS		10	3000	
MW-WLP-004-105	6/16/2014	1,1,2-Trichlorotrifluoroethane	39	UG/L		Y	FS		10	3000	
MW-WLP-005-100	6/16/2014	1,1,2-Trichlorotrifluoroethane	160	UG/L		Y	FS		10	3000	
IW-05-112	6/17/2014	1,1,2-Trichlorotrifluoroethane	92	UG/L		Y	FS		10	3000	
IW-06-140	6/17/2014	1,1,2-Trichlorotrifluoroethane	200	UG/L		Y	FS		10	3000	
IW-07-144	6/17/2014	1,1,2-Trichlorotrifluoroethane	70	UG/L		Y	FS		10	3000	
IW-08-142	6/17/2014	1,1,2-Trichlorotrifluoroethane	450	UG/L		Y	FS		100	3000	
MW-201-125	6/17/2014	1,1,2-Trichlorotrifluoroethane	410	UG/L		Y	FS		100	3000	
MW-206-040	6/17/2014	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-206-040	6/17/2014	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	DUP		10	3000	
MW-206-080	6/17/2014	1,1,2-Trichlorotrifluoroethane	350	UG/L		Y	FS		100	3000	
MW-208-020	6/17/2014	1,1,2-Trichlorotrifluoroethane	3	UG/L	J	Y	FS	J	10	3000	
MW-220-060	6/17/2014	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-224-060	6/17/2014	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-250-054	6/17/2014	1,1,2-Trichlorotrifluoroethane	21	UG/L		Y	FS		10	3000	

Appendix D
Screening of Groundwater VOC Results Against Residential Criteria
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Chemours, Montague, Michigan

Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-250-054	6/17/2014	1,1,2-Trichlorotrifluoroethane	21	UG/L		Y	DUP		10	3000	
MW-595-125	6/17/2014	1,1,2-Trichlorotrifluoroethane	2	UG/L	J	Y	FS	J	10	3000	
MW-WLP-001-125	6/17/2014	1,1,2-Trichlorotrifluoroethane	540	UG/L		Y	FS		200	3000	
PCL-006-077	6/17/2014	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-212-120	6/18/2014	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-214-060	6/18/2014	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-251-072	6/18/2014	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-301-125	6/18/2014	1,1,2-Trichlorotrifluoroethane	1900	UG/L		Y	FS		100	3000	
MW-302-130	6/18/2014	1,1,2-Trichlorotrifluoroethane	23	UG/L		Y	FS		10	3000	
MW-303-125	6/18/2014	1,1,2-Trichlorotrifluoroethane	5	UG/L	J	Y	FS	J	10	3000	
MW-304-123	6/18/2014	1,1,2-Trichlorotrifluoroethane	93	UG/L		Y	FS		10	3000	
MW-305-135	6/18/2014	1,1,2-Trichlorotrifluoroethane	2	UG/L	J	Y	FS	J	10	3000	
MW-210-080	6/19/2014	1,1,2-Trichlorotrifluoroethane	4	UG/L	J	Y	FS	J	10	3000	
MW-210-120	6/19/2014	1,1,2-Trichlorotrifluoroethane	5	UG/L	J	Y	FS	J	10	3000	
MW-211-060	6/19/2014	1,1,2-Trichlorotrifluoroethane	2	UG/L	J	Y	FS	J	10	3000	
MW-211-080	6/19/2014	1,1,2-Trichlorotrifluoroethane	6	UG/L	J	Y	FS	J	10	3000	
MW-225-060	6/19/2014	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-226-120	6/19/2014	1,1,2-Trichlorotrifluoroethane	40	UG/L		Y	FS		10	3000	
MW-228-080	6/19/2014	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-229-125	6/19/2014	1,1,2-Trichlorotrifluoroethane	5	UG/L	J	Y	FS	J	10	3000	
MW-229-125	6/19/2014	1,1,2-Trichlorotrifluoroethane	6	UG/L	J	Y	DUP	J	10	3000	
MW-OCT-001-130	6/19/2014	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-LSD-001-080	8/26/2014	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-LSD-001-130	8/26/2014	1,1,2-Trichlorotrifluoroethane	120	UG/L		Y	FS		10	3000	
MW-LSD-001-130	8/26/2014	1,1,2-Trichlorotrifluoroethane	120	UG/L		Y	DUP		10	3000	
MW-LSD-002-080	8/26/2014	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-LSD-002-127	8/26/2014	1,1,2-Trichlorotrifluoroethane	130	UG/L		Y	FS		10	3000	
MW-LSD-003-080	8/26/2014	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-LSD-003-124	8/26/2014	1,1,2-Trichlorotrifluoroethane	8	UG/L	J	Y	FS	J	10	3000	
MW-WLP-002-085	9/3/2014	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-WLP-002-145	9/3/2014	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-WLP-003-080	9/3/2014	1,1,2-Trichlorotrifluoroethane	280	UG/L		Y	FS		10	3000	
MW-WLP-003-120	9/3/2014	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-WLP-004-070	9/3/2014	1,1,2-Trichlorotrifluoroethane	170	UG/L		Y	FS		10	3000	
MW-WLP-004-105	9/3/2014	1,1,2-Trichlorotrifluoroethane	37	UG/L		Y	FS		10	3000	
MW-WLP-005-100	9/3/2014	1,1,2-Trichlorotrifluoroethane	28	UG/L		Y	FS		10	3000	
MW-LSD-001-080	10/20/2014	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-LSD-001-130	10/20/2014	1,1,2-Trichlorotrifluoroethane	140	UG/L		Y	FS		10	3000	
MW-LSD-002-080	10/20/2014	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-LSD-002-127	10/20/2014	1,1,2-Trichlorotrifluoroethane	200	UG/L		Y	FS		10	3000	
MW-LSD-003-080	10/20/2014	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-LSD-003-124	10/20/2014	1,1,2-Trichlorotrifluoroethane	10	UG/L		Y	FS		10	3000	
MW-WLP-002-085	10/20/2014	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-WLP-002-145	10/20/2014	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-WLP-003-080	10/20/2014	1,1,2-Trichlorotrifluoroethane	300	UG/L		Y	FS		10	3000	
MW-WLP-003-080	10/20/2014	1,1,2-Trichlorotrifluoroethane	300	UG/L		Y	DUP		10	3000	
MW-WLP-003-120	10/20/2014	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-WLP-004-070	10/20/2014	1,1,2-Trichlorotrifluoroethane	200	UG/L		Y	FS		10	3000	
MW-WLP-004-105	10/20/2014	1,1,2-Trichlorotrifluoroethane	15	UG/L		Y	FS		10	3000	
MW-WLP-005-100	10/20/2014	1,1,2-Trichlorotrifluoroethane	20	UG/L		Y	FS		10	3000	

Appendix D
Screening of Groundwater VOC Results Against Residential Criteria
Data Gaps Investigation for Vapor Intrusion to Indoor Air Pathway Evaluation
Chemours, Montague, Michigan

Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
IW-05-112	10/21/2014	1,1,2-Trichlorotrifluoroethane	88	UG/L		Y	FS		10	3000	
IW-06-140	10/21/2014	1,1,2-Trichlorotrifluoroethane	190	UG/L		Y	FS		10	3000	
IW-07-144	10/21/2014	1,1,2-Trichlorotrifluoroethane	61	UG/L		Y	FS		10	3000	
IW-08-142	10/21/2014	1,1,2-Trichlorotrifluoroethane	430	UG/L		Y	FS		100	3000	
MW-201-125	10/21/2014	1,1,2-Trichlorotrifluoroethane	380	UG/L		Y	FS		100	3000	
MW-206-040	10/21/2014	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-206-040	10/21/2014	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	DUP		10	3000	
MW-206-080	10/21/2014	1,1,2-Trichlorotrifluoroethane	200	UG/L		Y	FS		10	3000	
MW-208-020	10/21/2014	1,1,2-Trichlorotrifluoroethane	4	UG/L	J	Y	FS	J	10	3000	
MW-220-060	10/21/2014	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-224-060	10/21/2014	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-250-054	10/21/2014	1,1,2-Trichlorotrifluoroethane	31	UG/L		Y	FS	J	10	3000	
MW-250-054	10/21/2014	1,1,2-Trichlorotrifluoroethane	31	UG/L		Y	DUP		10	3000	
MW-595-125	10/21/2014	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-WLP-001-125	10/21/2014	1,1,2-Trichlorotrifluoroethane	200	UG/L		Y	FS		20	3000	
PCL-006-077	10/21/2014	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-212-120	10/22/2014	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-214-060	10/22/2014	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-251-072	10/22/2014	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-301-125	10/22/2014	1,1,2-Trichlorotrifluoroethane	1800	UG/L		Y	FS		200	3000	
MW-302-130	10/22/2014	1,1,2-Trichlorotrifluoroethane	14	UG/L		Y	FS		10	3000	
MW-303-125	10/22/2014	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-304-123	10/22/2014	1,1,2-Trichlorotrifluoroethane	63	UG/L		Y	FS		10	3000	
MW-305-135	10/22/2014	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-210-080	10/23/2014	1,1,2-Trichlorotrifluoroethane	3	UG/L	J	Y	FS	J	10	3000	
MW-210-120	10/23/2014	1,1,2-Trichlorotrifluoroethane	12	UG/L		Y	FS		10	3000	
MW-211-060	10/23/2014	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-211-080	10/23/2014	1,1,2-Trichlorotrifluoroethane	5	UG/L	J	Y	FS	J	10	3000	
MW-225-060	10/23/2014	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-226-120	10/23/2014	1,1,2-Trichlorotrifluoroethane	24	UG/L		Y	FS		10	3000	
MW-228-080	10/23/2014	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-229-125	10/23/2014	1,1,2-Trichlorotrifluoroethane	4	UG/L	J	Y	FS	J	10	3000	
MW-229-125	10/23/2014	1,1,2-Trichlorotrifluoroethane	4	UG/L	J	Y	DUP	J	10	3000	
MW-OCT-001-130	10/23/2014	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-LSD-001-080	4/27/2015	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-LSD-001-130	4/27/2015	1,1,2-Trichlorotrifluoroethane	110	UG/L		Y	FS		10	3000	
MW-LSD-001-130	4/27/2015	1,1,2-Trichlorotrifluoroethane	110	UG/L		Y	DUP		10	3000	
MW-LSD-002-080	4/27/2015	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-LSD-002-127	4/27/2015	1,1,2-Trichlorotrifluoroethane	150	UG/L		Y	FS		10	3000	
MW-LSD-003-080	4/27/2015	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-LSD-003-124	4/27/2015	1,1,2-Trichlorotrifluoroethane	6	UG/L	J	Y	FS	J	10	3000	
MW-WLP-002-085	4/28/2015	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-WLP-002-145	4/28/2015	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-WLP-003-080	4/28/2015	1,1,2-Trichlorotrifluoroethane	270	UG/L		Y	FS		10	3000	
MW-WLP-003-120	4/28/2015	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-WLP-004-070	4/28/2015	1,1,2-Trichlorotrifluoroethane	210	UG/L		Y	FS		100	3000	
MW-WLP-004-105	4/28/2015	1,1,2-Trichlorotrifluoroethane	8	UG/L	J	Y	FS	J	10	3000	
MW-WLP-005-100	4/28/2015	1,1,2-Trichlorotrifluoroethane	130	UG/L		Y	FS		10	3000	
MW-LSD-001-080	6/16/2015	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-LSD-001-130	6/16/2015	1,1,2-Trichlorotrifluoroethane	120	UG/L		Y	FS	J	10	3000	

Appendix D
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Chemours, Montague, Michigan

Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-LSD-002-080	6/16/2015	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-LSD-002-127	6/16/2015	1,1,2-Trichlorotrifluoroethane	250	UG/L		Y	FS	J	10	3000	
MW-LSD-003-080	6/16/2015	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-LSD-003-124	6/16/2015	1,1,2-Trichlorotrifluoroethane	11	UG/L		Y	FS	J	10	3000	
MW-WLP-002-085	6/16/2015	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-WLP-002-145	6/16/2015	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-WLP-003-080	6/16/2015	1,1,2-Trichlorotrifluoroethane	300	UG/L		Y	FS		10	3000	
MW-WLP-003-080	6/16/2015	1,1,2-Trichlorotrifluoroethane	290	UG/L		Y	DUP		10	3000	
MW-WLP-003-120	6/16/2015	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-WLP-004-070	6/16/2015	1,1,2-Trichlorotrifluoroethane	330	UG/L		Y	FS		100	3000	
MW-WLP-004-105	6/16/2015	1,1,2-Trichlorotrifluoroethane	19	UG/L		Y	FS		10	3000	
MW-WLP-005-100	6/16/2015	1,1,2-Trichlorotrifluoroethane	17	UG/L		Y	FS	J	10	3000	
MW-210-080	6/17/2015	1,1,2-Trichlorotrifluoroethane	4	UG/L	J	Y	FS	J	10	3000	
MW-210-120	6/17/2015	1,1,2-Trichlorotrifluoroethane	3	UG/L	J	Y	FS	J	10	3000	
MW-211-060	6/17/2015	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-211-080	6/17/2015	1,1,2-Trichlorotrifluoroethane	4	UG/L	J	Y	FS	J	10	3000	
MW-212-120	6/17/2015	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-214-060	6/17/2015	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-225-060	6/17/2015	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-226-120	6/17/2015	1,1,2-Trichlorotrifluoroethane	16	UG/L		Y	FS		10	3000	
MW-228-080	6/17/2015	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-229-125	6/17/2015	1,1,2-Trichlorotrifluoroethane	6	UG/L	J	Y	FS	J	10	3000	
MW-229-125	6/17/2015	1,1,2-Trichlorotrifluoroethane	6	UG/L	J	Y	DUP	J	10	3000	
MW-251-072	6/17/2015	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-301-125	6/17/2015	1,1,2-Trichlorotrifluoroethane	1500	UG/L		Y	FS		200	3000	
MW-302-130	6/17/2015	1,1,2-Trichlorotrifluoroethane	12	UG/L		Y	FS		10	3000	
MW-303-125	6/17/2015	1,1,2-Trichlorotrifluoroethane	2	UG/L	J	Y	FS	J	10	3000	
MW-304-123	6/17/2015	1,1,2-Trichlorotrifluoroethane	53	UG/L		Y	FS		10	3000	
MW-305-135	6/17/2015	1,1,2-Trichlorotrifluoroethane	3	UG/L	J	Y	FS	J	10	3000	
MW-OCT-001-130	6/17/2015	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
IW-05-112	6/18/2015	1,1,2-Trichlorotrifluoroethane	78	UG/L		Y	FS		10	3000	
IW-06-140	6/18/2015	1,1,2-Trichlorotrifluoroethane	190	UG/L		Y	FS		10	3000	
IW-07-144	6/18/2015	1,1,2-Trichlorotrifluoroethane	54	UG/L		Y	FS		10	3000	
IW-08-142	6/18/2015	1,1,2-Trichlorotrifluoroethane	370	UG/L		Y	FS		100	3000	
MW-201-125	6/18/2015	1,1,2-Trichlorotrifluoroethane	310	UG/L		Y	FS		100	3000	
MW-206-040	6/18/2015	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-206-040	6/18/2015	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	DUP		10	3000	
MW-206-080	6/18/2015	1,1,2-Trichlorotrifluoroethane	110	UG/L		Y	FS		10	3000	
MW-208-020	6/18/2015	1,1,2-Trichlorotrifluoroethane	8	UG/L	J	Y	FS	J	10	3000	
MW-220-060	6/18/2015	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-224-060	6/18/2015	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-250-054	6/18/2015	1,1,2-Trichlorotrifluoroethane	44	UG/L		Y	FS		10	3000	
MW-250-054	6/18/2015	1,1,2-Trichlorotrifluoroethane	43	UG/L		Y	DUP		10	3000	
MW-595-125	6/18/2015	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-WLP-001-125	6/18/2015	1,1,2-Trichlorotrifluoroethane	140	UG/L		Y	FS		20	3000	
PCL-006-077	6/18/2015	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-LSD-001-080	9/14/2015	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-LSD-001-130	9/14/2015	1,1,2-Trichlorotrifluoroethane	34	UG/L		Y	FS	J	10	3000	
MW-LSD-001-130	9/14/2015	1,1,2-Trichlorotrifluoroethane	35	UG/L		Y	DUP		10	3000	
MW-LSD-002-080	9/14/2015	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	

Appendix D
Screening of Groundwater VOC Results Against Residential Criteria
Data Gaps Investigation for Vapor Intrusion to Indoor Air Pathway Evaluation
Chemours, Montague, Michigan

Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-LSD-002-127	9/14/2015	1,1,2-Trichlorotrifluoroethane	160	UG/L		Y	FS		10	3000	
MW-LSD-003-080	9/14/2015	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-LSD-003-124	9/14/2015	1,1,2-Trichlorotrifluoroethane	8	UG/L	J	Y	FS	J	10	3000	
MW-WLP-002-085	9/15/2015	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-WLP-002-145	9/15/2015	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-WLP-003-080	9/15/2015	1,1,2-Trichlorotrifluoroethane	210	UG/L		Y	FS		10	3000	
MW-WLP-003-120	9/15/2015	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-WLP-004-070	9/15/2015	1,1,2-Trichlorotrifluoroethane	290	UG/L		Y	FS		10	3000	
MW-WLP-004-105	9/15/2015	1,1,2-Trichlorotrifluoroethane	11	UG/L		Y	FS		10	3000	
MW-WLP-005-100	9/15/2015	1,1,2-Trichlorotrifluoroethane	7	UG/L	J	Y	FS	J	10	3000	
IW-05-112	11/2/2015	1,1,2-Trichlorotrifluoroethane	72	UG/L		Y	FS		10	3000	
IW-06-140	11/2/2015	1,1,2-Trichlorotrifluoroethane	200	UG/L		Y	FS		10	3000	
IW-07-144	11/2/2015	1,1,2-Trichlorotrifluoroethane	51	UG/L		Y	FS		10	3000	
IW-08-142	11/2/2015	1,1,2-Trichlorotrifluoroethane	250	UG/L		Y	FS		100	3000	
MW-201-125	11/2/2015	1,1,2-Trichlorotrifluoroethane	200	UG/L		Y	FS		100	3000	
MW-206-040	11/2/2015	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-206-040	11/2/2015	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	DUP		10	3000	
MW-206-080	11/2/2015	1,1,2-Trichlorotrifluoroethane	98	UG/L		Y	FS		10	3000	
MW-208-020	11/2/2015	1,1,2-Trichlorotrifluoroethane	2	UG/L	J	Y	FS	J	10	3000	
MW-220-060	11/2/2015	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-224-060	11/2/2015	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-250-054	11/2/2015	1,1,2-Trichlorotrifluoroethane	42	UG/L		Y	FS		10	3000	
MW-250-054	11/2/2015	1,1,2-Trichlorotrifluoroethane	41	UG/L		Y	DUP		10	3000	
MW-595-125	11/2/2015	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-WLP-001-125	11/2/2015	1,1,2-Trichlorotrifluoroethane	120	UG/L		Y	FS		10	3000	
PCL-006-077	11/2/2015	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-LSD-001-080	11/3/2015	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-LSD-001-130	11/3/2015	1,1,2-Trichlorotrifluoroethane	30	UG/L		Y	FS		10	3000	
MW-LSD-002-080	11/3/2015	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-LSD-002-127	11/3/2015	1,1,2-Trichlorotrifluoroethane	120	UG/L		Y	FS		10	3000	
MW-LSD-003-080	11/3/2015	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-LSD-003-124	11/3/2015	1,1,2-Trichlorotrifluoroethane	6	UG/L	J	Y	FS	J	10	3000	
MW-WLP-002-085	11/3/2015	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-WLP-002-145	11/3/2015	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-WLP-003-080	11/3/2015	1,1,2-Trichlorotrifluoroethane	150	UG/L		Y	FS		10	3000	
MW-WLP-003-080	11/3/2015	1,1,2-Trichlorotrifluoroethane	150	UG/L		Y	DUP		10	3000	
MW-WLP-003-120	11/3/2015	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-WLP-004-070	11/3/2015	1,1,2-Trichlorotrifluoroethane	210	UG/L		Y	FS		10	3000	
MW-WLP-004-105	11/3/2015	1,1,2-Trichlorotrifluoroethane	5	UG/L	J	Y	FS	J	10	3000	
MW-WLP-005-100	11/3/2015	1,1,2-Trichlorotrifluoroethane	5	UG/L	J	Y	FS	J	10	3000	
MW-210-080	11/4/2015	1,1,2-Trichlorotrifluoroethane	8	UG/L	J	Y	FS	J	10	3000	
MW-210-120	11/4/2015	1,1,2-Trichlorotrifluoroethane	10	UG/L	J	Y	FS		10	3000	
MW-211-060	11/4/2015	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-211-080	11/4/2015	1,1,2-Trichlorotrifluoroethane	4	UG/L	J	Y	FS	J	10	3000	
MW-225-060	11/4/2015	1,1,2-Trichlorotrifluoroethane	8	UG/L	J	Y	FS	J	10	3000	
MW-226-120	11/4/2015	1,1,2-Trichlorotrifluoroethane	26	UG/L		Y	FS		10	3000	
MW-228-080	11/4/2015	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-229-125	11/4/2015	1,1,2-Trichlorotrifluoroethane	3	UG/L	J	Y	FS	J	10	3000	
MW-229-125	11/4/2015	1,1,2-Trichlorotrifluoroethane	3	UG/L	J	Y	DUP	J	10	3000	
MW-OCT-001-130	11/4/2015	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	

Appendix D
Screening of Groundwater VOC Results Against Residential Criteria
Data Gaps Investigation for Vapor Intrusion to Indoor Air Pathway Evaluation
Chemours, Montague, Michigan

Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-212-120	11/5/2015	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-214-060	11/5/2015	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-251-072	11/5/2015	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-301-125	11/5/2015	1,1,2-Trichlorotrifluoroethane	1800	UG/L		Y	FS		100	3000	
MW-302-130	11/5/2015	1,1,2-Trichlorotrifluoroethane	83	UG/L		Y	FS		10	3000	
MW-303-125	11/5/2015	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-304-123	11/5/2015	1,1,2-Trichlorotrifluoroethane	48	UG/L		Y	FS		10	3000	
MW-305-135	11/5/2015	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-LSD-001-080	4/18/2016	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-LSD-001-130	4/18/2016	1,1,2-Trichlorotrifluoroethane	85	UG/L		Y	FS		10	3000	
MW-LSD-002-080	4/18/2016	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-LSD-002-127	4/19/2016	1,1,2-Trichlorotrifluoroethane	160	UG/L		Y	FS		10	3000	
MW-LSD-003-080	4/19/2016	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-LSD-003-124	4/19/2016	1,1,2-Trichlorotrifluoroethane	9	UG/L	J	Y	FS	J	10	3000	
MW-WLP-002-085	4/19/2016	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-WLP-002-145	4/19/2016	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-WLP-003-080	4/19/2016	1,1,2-Trichlorotrifluoroethane	220	UG/L		Y	FS		10	3000	
MW-WLP-003-080	4/19/2016	1,1,2-Trichlorotrifluoroethane	220	UG/L		Y	DUP		10	3000	
MW-WLP-003-120	4/19/2016	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-WLP-004-070	4/19/2016	1,1,2-Trichlorotrifluoroethane	260	UG/L		Y	FS		10	3000	
MW-WLP-004-105	4/19/2016	1,1,2-Trichlorotrifluoroethane	3	UG/L	J	Y	FS	J	10	3000	
MW-WLP-005-100	4/19/2016	1,1,2-Trichlorotrifluoroethane	13	UG/L		Y	FS		10	3000	
IW-05-112	6/20/2016	1,1,2-Trichlorotrifluoroethane	64	UG/L		Y	FS		10	3000	
IW-06-140	6/20/2016	1,1,2-Trichlorotrifluoroethane	170	UG/L		Y	FS		10	3000	
IW-07-144	6/20/2016	1,1,2-Trichlorotrifluoroethane	55	UG/L		Y	FS		10	3000	
IW-08-142	6/20/2016	1,1,2-Trichlorotrifluoroethane	160	UG/L		Y	FS		100	3000	
MW-208-020	6/20/2016	1,1,2-Trichlorotrifluoroethane	5	UG/L	J	Y	FS	J	10	3000	
MW-250-054	6/20/2016	1,1,2-Trichlorotrifluoroethane	27	UG/L		Y	FS	J	10	3000	
MW-250-054	6/20/2016	1,1,2-Trichlorotrifluoroethane	27	UG/L		Y	DUP		10	3000	
PCL-006-077	6/20/2016	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-WLP-003-120	6/21/2016	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-WLP-002-085	6/22/2016	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-WLP-002-145	6/22/2016	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-WLP-003-080	6/22/2016	1,1,2-Trichlorotrifluoroethane	230	UG/L		Y	FS		100	3000	
MW-WLP-003-080	6/22/2016	1,1,2-Trichlorotrifluoroethane	250	UG/L		Y	DUP		100	3000	
MW-WLP-004-070	6/22/2016	1,1,2-Trichlorotrifluoroethane	250	UG/L		Y	FS		100	3000	
MW-WLP-004-105	6/22/2016	1,1,2-Trichlorotrifluoroethane	7	UG/L	J	Y	FS	J	10	3000	
MW-WLP-005-100	6/22/2016	1,1,2-Trichlorotrifluoroethane	5	UG/L	J	Y	FS	J	10	3000	
MW-206-040	6/23/2016	1,1,2-Trichlorotrifluoroethane	2	UG/L	J	Y	FS	J	10	3000	
MW-206-040	6/23/2016	1,1,2-Trichlorotrifluoroethane	2	UG/L	J	Y	DUP	J	10	3000	
MW-206-080	6/23/2016	1,1,2-Trichlorotrifluoroethane	120	UG/L		Y	FS		10	3000	
MW-220-060	6/23/2016	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-595-125	6/23/2016	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-WLP-001-125	6/23/2016	1,1,2-Trichlorotrifluoroethane	130	UG/L		Y	FS		10	3000	
MW-201-125	6/27/2016	1,1,2-Trichlorotrifluoroethane	270	UG/L		Y	FS		10	3000	
MW-210-080	6/27/2016	1,1,2-Trichlorotrifluoroethane	18	UG/L		Y	FS		10	3000	
MW-210-120	6/27/2016	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-224-060	6/27/2016	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-225-060	6/27/2016	1,1,2-Trichlorotrifluoroethane	12	UG/L		Y	FS		10	3000	
MW-226-120	6/27/2016	1,1,2-Trichlorotrifluoroethane	49	UG/L		Y	FS		10	3000	

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Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-229-125	6/27/2016	1,1,2-Trichlorotrifluoroethane	2	UG/L	J	Y	FS	J	10	3000	
MW-229-125	6/27/2016	1,1,2-Trichlorotrifluoroethane	3	UG/L	J	Y	DUP	J	10	3000	
MW-OCT-001-130	6/27/2016	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-211-060	7/5/2016	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-211-080	7/5/2016	1,1,2-Trichlorotrifluoroethane	4	UG/L	J	Y	FS	J	10	3000	
MW-212-120	7/5/2016	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-214-060	7/5/2016	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-228-080	7/5/2016	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-301-125	7/5/2016	1,1,2-Trichlorotrifluoroethane	1600	UG/L		Y	FS		200	3000	
MW-302-130	7/5/2016	1,1,2-Trichlorotrifluoroethane	31	UG/L		Y	FS		10	3000	
MW-304-123	7/5/2016	1,1,2-Trichlorotrifluoroethane	51	UG/L		Y	FS		10	3000	
MW-251-072	7/6/2016	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-303-125	7/6/2016	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-305-135	7/6/2016	1,1,2-Trichlorotrifluoroethane	2	UG/L	J	Y	FS	J	10	3000	
MW-LSD-001-080	7/6/2016	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-LSD-001-130	7/6/2016	1,1,2-Trichlorotrifluoroethane	98	UG/L		Y	FS		10	3000	
MW-LSD-002-080	7/6/2016	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-LSD-002-127	7/6/2016	1,1,2-Trichlorotrifluoroethane	140	UG/L		Y	FS		10	3000	
MW-LSD-003-080	7/7/2016	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-LSD-003-124	7/7/2016	1,1,2-Trichlorotrifluoroethane	7	UG/L	J	Y	FS	J	10	3000	
MW-WLP-002-085	8/29/2016	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-WLP-002-145	8/29/2016	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-WLP-003-080	8/29/2016	1,1,2-Trichlorotrifluoroethane	220	UG/L		Y	FS		100	3000	
MW-WLP-003-120	8/29/2016	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-WLP-004-070	8/29/2016	1,1,2-Trichlorotrifluoroethane	190	UG/L		Y	FS		100	3000	
MW-WLP-004-105	8/29/2016	1,1,2-Trichlorotrifluoroethane	3	UG/L	J	Y	FS	J	10	3000	
MW-LSD-001-080	8/30/2016	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-LSD-001-130	8/30/2016	1,1,2-Trichlorotrifluoroethane	94	UG/L		Y	FS		10	3000	
MW-LSD-001-130	8/30/2016	1,1,2-Trichlorotrifluoroethane	91	UG/L		Y	DUP		10	3000	
MW-LSD-002-080	8/30/2016	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-LSD-002-127	8/30/2016	1,1,2-Trichlorotrifluoroethane	160	UG/L		Y	FS		10	3000	
MW-LSD-003-080	8/30/2016	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-LSD-003-124	8/30/2016	1,1,2-Trichlorotrifluoroethane	9	UG/L	J	Y	FS	J	10	3000	
MW-WLP-005-100	8/30/2016	1,1,2-Trichlorotrifluoroethane	52	UG/L		Y	FS		10	3000	
IW-06-140	11/7/2016	1,1,2-Trichlorotrifluoroethane	180	UG/L		Y	FS		10	3000	
IW-07-144	11/7/2016	1,1,2-Trichlorotrifluoroethane	31	UG/L		Y	FS		10	3000	
IW-08-142	11/7/2016	1,1,2-Trichlorotrifluoroethane	240	UG/L		Y	FS		10	3000	
MW-206-040	11/7/2016	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-206-040	11/7/2016	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	DUP		10	3000	
MW-206-080	11/7/2016	1,1,2-Trichlorotrifluoroethane	100	UG/L		Y	FS		10	3000	
MW-208-020	11/7/2016	1,1,2-Trichlorotrifluoroethane	3	UG/L	J	Y	FS	J	10	3000	
MW-224-060	11/7/2016	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-250-054	11/7/2016	1,1,2-Trichlorotrifluoroethane	43	UG/L		Y	FS	J	10	3000	
MW-250-054	11/7/2016	1,1,2-Trichlorotrifluoroethane	45	UG/L		Y	DUP		10	3000	
MW-WLP-001-125	11/7/2016	1,1,2-Trichlorotrifluoroethane	65	UG/L		Y	FS		10	3000	
PCL-006-077	11/7/2016	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-201-125	11/10/2016	1,1,2-Trichlorotrifluoroethane	140	UG/L		Y	FS		10	3000	
MW-210-080	11/10/2016	1,1,2-Trichlorotrifluoroethane	13	UG/L		Y	FS		10	3000	
MW-210-120	11/10/2016	1,1,2-Trichlorotrifluoroethane	2	UG/L	J	Y	FS	J	10	3000	
MW-220-060	11/10/2016	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	

Appendix D
Screening of Groundwater VOC Results Against Residential Criteria
Data Gaps Investigation for Vapor Intrusion to Indoor Air Pathway Evaluation
Chemours, Montague, Michigan

Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-595-125	11/10/2016	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-211-060	11/11/2016	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-211-080	11/11/2016	1,1,2-Trichlorotrifluoroethane	3	UG/L	J	Y	FS	J	10	3000	
MW-225-060	11/11/2016	1,1,2-Trichlorotrifluoroethane	2	UG/L	J	Y	FS	J	10	3000	
MW-226-120	11/11/2016	1,1,2-Trichlorotrifluoroethane	85	UG/L		Y	FS		10	3000	
MW-228-080	11/11/2016	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-212-120	11/14/2016	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-214-060	11/14/2016	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-251-072	11/14/2016	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-302-130	11/14/2016	1,1,2-Trichlorotrifluoroethane	10	UG/L		Y	FS		10	3000	
MW-303-125	11/14/2016	1,1,2-Trichlorotrifluoroethane	14	UG/L		Y	FS		10	3000	
MW-304-123	11/14/2016	1,1,2-Trichlorotrifluoroethane	29	UG/L		Y	FS		10	3000	
MW-229-125	11/15/2016	1,1,2-Trichlorotrifluoroethane	4	UG/L	J	Y	FS	J	10	3000	
MW-229-125	11/15/2016	1,1,2-Trichlorotrifluoroethane	4	UG/L	J	Y	DUP	J	10	3000	
MW-301-125	11/15/2016	1,1,2-Trichlorotrifluoroethane	1400	UG/L		Y	FS		100	3000	
MW-305-135	11/15/2016	1,1,2-Trichlorotrifluoroethane	4	UG/L	J	Y	FS	J	10	3000	
MW-OCT-001-130	11/15/2016	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-WLP-002-085	11/15/2016	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-WLP-002-145	11/15/2016	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-WLP-005-100	11/15/2016	1,1,2-Trichlorotrifluoroethane	3	UG/L	J	Y	FS	J	10	3000	
MW-LSD-001-080	11/16/2016	1,1,2-Trichlorotrifluoroethane	3	UG/L	J	Y	FS	J	10	3000	
MW-LSD-001-130	11/16/2016	1,1,2-Trichlorotrifluoroethane	98	UG/L		Y	FS		10	3000	
MW-WLP-003-080	11/16/2016	1,1,2-Trichlorotrifluoroethane	210	UG/L		Y	FS	J	100	3000	
MW-WLP-003-080	11/16/2016	1,1,2-Trichlorotrifluoroethane	240	UG/L		Y	DUP	J	100	3000	
MW-WLP-003-120	11/16/2016	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-WLP-004-070	11/16/2016	1,1,2-Trichlorotrifluoroethane	270	UG/L		Y	FS		10	3000	
MW-WLP-004-105	11/16/2016	1,1,2-Trichlorotrifluoroethane	8	UG/L	J	Y	FS	J	10	3000	
MW-LSD-002-080	11/17/2016	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-LSD-002-127	11/17/2016	1,1,2-Trichlorotrifluoroethane	150	UG/L		Y	FS		10	3000	
MW-LSD-003-080	11/17/2016	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-LSD-003-124	11/17/2016	1,1,2-Trichlorotrifluoroethane	10	UG/L	J	Y	FS		10	3000	
MW-LSD-001-080	6/6/2017	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-LSD-001-130	6/6/2017	1,1,2-Trichlorotrifluoroethane	150	UG/L		Y	FS		10	3000	
MW-LSD-001-130	6/6/2017	1,1,2-Trichlorotrifluoroethane	140	UG/L		Y	DUP		10	3000	
MW-LSD-002-080	6/6/2017	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-LSD-002-127	6/6/2017	1,1,2-Trichlorotrifluoroethane	130	UG/L		Y	FS		10	3000	
MW-LSD-003-080	6/6/2017	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-LSD-003-124	6/6/2017	1,1,2-Trichlorotrifluoroethane	10	UG/L	J	Y	FS		10	3000	
MW-WLP-002-085	6/6/2017	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-WLP-002-145	6/6/2017	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-WLP-003-080	6/6/2017	1,1,2-Trichlorotrifluoroethane	420	UG/L		Y	FS		100	3000	
MW-WLP-003-120	6/6/2017	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-WLP-003-120	6/6/2017	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	DUP		10	3000	
MW-WLP-004-070	6/6/2017	1,1,2-Trichlorotrifluoroethane	240	UG/L		Y	FS		100	3000	
MW-WLP-004-105	6/6/2017	1,1,2-Trichlorotrifluoroethane	6	UG/L	J	Y	FS	J	10	3000	
MW-WLP-005-100	6/6/2017	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
IW-06-140	6/7/2017	1,1,2-Trichlorotrifluoroethane	240	UG/L		Y	FS		10	3000	
IW-07-144	6/7/2017	1,1,2-Trichlorotrifluoroethane	46	UG/L		Y	FS		10	3000	
IW-07-144	6/7/2017	1,1,2-Trichlorotrifluoroethane	49	UG/L		Y	DUP		10	3000	
IW-08-142	6/7/2017	1,1,2-Trichlorotrifluoroethane	270	UG/L		Y	FS		10	3000	

Appendix D
Screening of Groundwater VOC Results Against Residential Criteria
Data Gaps Investigation for Vapor Intrusion to Indoor Air Pathway Evaluation
Chemours, Montague, Michigan

Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-214-060	6/7/2017	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-224-060	6/7/2017	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-250-054	6/7/2017	1,1,2-Trichlorotrifluoroethane	29	UG/L		Y	FS		10	3000	
MW-250-054	6/7/2017	1,1,2-Trichlorotrifluoroethane	29	UG/L		Y	DUP		10	3000	
MW-251-072	6/7/2017	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-WLP-001-125	6/7/2017	1,1,2-Trichlorotrifluoroethane	55	UG/L		Y	FS		10	3000	
PCL-006-077	6/7/2017	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-208-020	6/8/2017	1,1,2-Trichlorotrifluoroethane	2	UG/L	J	Y	FS	J	10	3000	
MW-220-060	6/8/2017	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-595-125	6/8/2017	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-OCT-001-130	6/8/2017	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
IW-09-140	10/17/2017	1,1,2-Trichlorotrifluoroethane	51	UG/L		Y	FS		10	3000	
MW-WLP-001-125	10/17/2017	1,1,2-Trichlorotrifluoroethane	42	UG/L		Y	FS		10	3000	
MW-WLP-002-085	10/17/2017	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-WLP-002-145	10/17/2017	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-WLP-003-080	10/17/2017	1,1,2-Trichlorotrifluoroethane	370	UG/L		Y	FS		100	3000	
MW-WLP-003-080	10/17/2017	1,1,2-Trichlorotrifluoroethane	280	UG/L		Y	DUP		100	3000	
MW-WLP-003-120	10/17/2017	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-WLP-004-070	10/17/2017	1,1,2-Trichlorotrifluoroethane	210	UG/L		Y	FS		10	3000	
MW-WLP-004-105	10/17/2017	1,1,2-Trichlorotrifluoroethane	4	UG/L	J	Y	FS	J	10	3000	
MW-WLP-005-100	10/17/2017	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-208-020	10/18/2017	1,1,2-Trichlorotrifluoroethane	8	UG/L	J	Y	FS	J	10	3000	
MW-250-054	10/18/2017	1,1,2-Trichlorotrifluoroethane	56	UG/L		Y	FS		10	3000	
PCL-006-077	10/18/2017	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
PCL-007-070	10/18/2017	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
PCL-007-094	10/18/2017	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
PCL-007-094	10/18/2017	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	DUP		10	3000	
PCL-007-112	10/18/2017	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-LSD-001-080	10/19/2017	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-LSD-001-130	10/19/2017	1,1,2-Trichlorotrifluoroethane	110	UG/L		Y	FS		10	3000	
MW-LSD-001-130	10/19/2017	1,1,2-Trichlorotrifluoroethane	110	UG/L		Y	DUP		10	3000	
MW-LSD-002-080	10/19/2017	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-LSD-002-127	10/19/2017	1,1,2-Trichlorotrifluoroethane	120	UG/L		Y	FS		10	3000	
MW-LSD-003-080	10/19/2017	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-LSD-003-124	10/19/2017	1,1,2-Trichlorotrifluoroethane	9	UG/L	J	Y	FS	J	10	3000	
IW-06-140	5/21/2018	1,1,2-Trichlorotrifluoroethane	270	UG/L		Y	FS		10	3000	
IW-06-140	5/21/2018	1,1,2-Trichlorotrifluoroethane	260	UG/L		Y	DUP		10	3000	
IW-07-144	5/21/2018	1,1,2-Trichlorotrifluoroethane	39	UG/L		Y	FS		10	3000	
IW-08-142	5/21/2018	1,1,2-Trichlorotrifluoroethane	220	UG/L		Y	FS		10	3000	
IW-09-140	5/21/2018	1,1,2-Trichlorotrifluoroethane	56	UG/L		Y	FS		10	3000	
MW-201-125	5/21/2018	1,1,2-Trichlorotrifluoroethane	49	UG/L		Y	FS		10	3000	
MW-226-120	5/21/2018	1,1,2-Trichlorotrifluoroethane	9	UG/L	J	Y	FS	J	10	3000	
MW-229-125	5/21/2018	1,1,2-Trichlorotrifluoroethane	9	UG/L	J	Y	FS	J	10	3000	
MW-305-135	5/21/2018	1,1,2-Trichlorotrifluoroethane	3	UG/L	J	Y	FS	J	10	3000	
MW-OCT-001-130	5/21/2018	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-LSD-001-080	5/22/2018	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-LSD-001-130	5/22/2018	1,1,2-Trichlorotrifluoroethane	110	UG/L		Y	FS		10	3000	
MW-LSD-001-130	5/22/2018	1,1,2-Trichlorotrifluoroethane	110	UG/L		Y	DUP		10	3000	
MW-LSD-002-080	5/22/2018	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-LSD-002-127	5/22/2018	1,1,2-Trichlorotrifluoroethane	140	UG/L		Y	FS		10	3000	

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Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-LSD-003-080	5/22/2018	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-LSD-003-124	5/22/2018	1,1,2-Trichlorotrifluoroethane	10	UG/L		Y	FS		10	3000	
MW-WLP-001-125	5/22/2018	1,1,2-Trichlorotrifluoroethane	49	UG/L		Y	FS		10	3000	
MW-WLP-002-085	5/22/2018	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-WLP-002-145	5/22/2018	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-WLP-003-080	5/22/2018	1,1,2-Trichlorotrifluoroethane	330	UG/L		Y	FS		100	3000	
MW-WLP-003-120	5/22/2018	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-WLP-004-070	5/22/2018	1,1,2-Trichlorotrifluoroethane	230	UG/L		Y	FS		100	3000	
MW-WLP-004-105	5/22/2018	1,1,2-Trichlorotrifluoroethane	3	UG/L	J	Y	FS	J	10	3000	
MW-WLP-005-100	5/22/2018	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-208-020	5/23/2018	1,1,2-Trichlorotrifluoroethane	2	UG/L	J	Y	FS	J	10	3000	
MW-224-060	5/23/2018	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-250-054	5/23/2018	1,1,2-Trichlorotrifluoroethane	14	UG/L		Y	FS		10	3000	
MW-251-072	5/23/2018	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-301-125	5/23/2018	1,1,2-Trichlorotrifluoroethane	1300	UG/L		Y	FS		200	3000	
MW-302-130	5/23/2018	1,1,2-Trichlorotrifluoroethane	10	UG/L		Y	FS		10	3000	
MW-303-125	5/23/2018	1,1,2-Trichlorotrifluoroethane	2	UG/L	J	Y	FS	J	10	3000	
MW-304-123	5/23/2018	1,1,2-Trichlorotrifluoroethane	27	UG/L		Y	FS		10	3000	
PCL-006-077	5/23/2018	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
PCL-007-070	5/23/2018	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
PCL-007-094	5/23/2018	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
PCL-007-094	5/23/2018	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	DUP		10	3000	
PCL-007-112	5/23/2018	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-206-040	5/24/2018	1,1,2-Trichlorotrifluoroethane	4	UG/L	J	Y	FS	J	10	3000	
MW-206-080	5/24/2018	1,1,2-Trichlorotrifluoroethane	67	UG/L		Y	FS		10	3000	
MW-210-080	5/24/2018	1,1,2-Trichlorotrifluoroethane	12	UG/L		Y	FS		10	3000	
MW-210-120	5/24/2018	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-211-060	5/24/2018	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-211-060	5/24/2018	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	DUP		10	3000	
MW-211-080	5/24/2018	1,1,2-Trichlorotrifluoroethane	2	UG/L	J	Y	FS	J	10	3000	
MW-212-120	5/24/2018	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-214-060	5/24/2018	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-220-060	5/24/2018	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-208-020	10/9/2018	1,1,2-Trichlorotrifluoroethane	7	UG/L	J	Y	FS	J	10	3000	
MW-250-054	10/9/2018	1,1,2-Trichlorotrifluoroethane	38	UG/L		Y	FS		10	3000	
MW-LSD-001-080	10/9/2018	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-LSD-001-130	10/9/2018	1,1,2-Trichlorotrifluoroethane	100	UG/L		Y	FS		10	3000	
MW-LSD-001-130	10/9/2018	1,1,2-Trichlorotrifluoroethane	110	UG/L		Y	DUP		10	3000	
MW-LSD-002-080	10/9/2018	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-LSD-002-127	10/9/2018	1,1,2-Trichlorotrifluoroethane	150	UG/L		Y	FS		10	3000	
MW-LSD-003-080	10/9/2018	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-LSD-003-124	10/9/2018	1,1,2-Trichlorotrifluoroethane	10	UG/L		Y	FS		10	3000	
PCL-006-077	10/9/2018	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
PCL-007-070	10/9/2018	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
PCL-007-094	10/9/2018	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
PCL-007-094	10/9/2018	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	DUP		10	3000	
PCL-007-112	10/9/2018	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-595-125	10/11/2018	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-WLP-001-125	10/11/2018	1,1,2-Trichlorotrifluoroethane	63	UG/L		Y	FS		10	3000	
MW-WLP-002-085	10/11/2018	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	

Appendix D
Screening of Groundwater VOC Results Against Residential Criteria
Data Gaps Investigation for Vapor Intrusion to Indoor Air Pathway Evaluation
Chemours, Montague, Michigan

Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-WLP-002-145	10/11/2018	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-WLP-003-080	10/11/2018	1,1,2-Trichlorotrifluoroethane	600	UG/L	E	Y	FS		10	3000	
MW-WLP-003-120	10/11/2018	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-WLP-004-070	10/11/2018	1,1,2-Trichlorotrifluoroethane	290	UG/L		Y	FS		10	3000	
MW-WLP-004-105	10/11/2018	1,1,2-Trichlorotrifluoroethane	4	UG/L	J	Y	FS	J	10	3000	
MW-WLP-005-100	10/11/2018	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-WLP-003-080	4/24/2019	1,1,2-Trichlorotrifluoroethane	330	UG/L		Y	FS		100	3000	
MW-WLP-003-080	4/24/2019	1,1,2-Trichlorotrifluoroethane	330	UG/L		Y	DUP		100	3000	
MW-LSD-001-080	5/28/2019	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-LSD-001-130	5/28/2019	1,1,2-Trichlorotrifluoroethane	85	UG/L		Y	FS		10	3000	
MW-LSD-001-130	5/28/2019	1,1,2-Trichlorotrifluoroethane	81	UG/L		Y	DUP		10	3000	
MW-LSD-002-080	5/28/2019	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-LSD-002-127	5/28/2019	1,1,2-Trichlorotrifluoroethane	110	UG/L		Y	FS		10	3000	
MW-LSD-003-080	5/28/2019	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-LSD-003-124	5/28/2019	1,1,2-Trichlorotrifluoroethane	8	UG/L	J	Y	FS	J	10	3000	
MW-WLP-001-125	5/28/2019	1,1,2-Trichlorotrifluoroethane	40	UG/L		Y	FS		10	3000	
MW-WLP-002-085	5/28/2019	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-WLP-002-145	5/28/2019	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-WLP-003-080	5/28/2019	1,1,2-Trichlorotrifluoroethane	340	UG/L		Y	FS		100	3000	
MW-WLP-003-120	5/28/2019	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-WLP-004-070	5/28/2019	1,1,2-Trichlorotrifluoroethane	230	UG/L		Y	FS		10	3000	
MW-WLP-004-105	5/28/2019	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-WLP-005-100	5/28/2019	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-206-040	5/29/2019	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-206-080	5/29/2019	1,1,2-Trichlorotrifluoroethane	37	UG/L		Y	FS		10	3000	
MW-208-020	5/29/2019	1,1,2-Trichlorotrifluoroethane	6	UG/L	J	Y	FS	J	10	3000	
MW-210-080	5/29/2019	1,1,2-Trichlorotrifluoroethane	10	UG/L	J	Y	FS		10	3000	
MW-210-120	5/29/2019	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-211-060	5/29/2019	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-211-060	5/29/2019	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	DUP		10	3000	
MW-211-080	5/29/2019	1,1,2-Trichlorotrifluoroethane	4	UG/L	J	Y	FS	J	10	3000	
MW-212-120	5/29/2019	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-214-060	5/29/2019	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-220-060	5/29/2019	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-250-054	5/29/2019	1,1,2-Trichlorotrifluoroethane	26	UG/L		Y	FS		10	3000	
MW-595-125	5/29/2019	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
PCL-006-077	5/29/2019	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
PCL-007-070	5/29/2019	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
PCL-007-094	5/29/2019	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
PCL-007-094	5/29/2019	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	DUP		10	3000	
PCL-007-112	5/29/2019	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
IW-06-140	5/30/2019	1,1,2-Trichlorotrifluoroethane	280	UG/L		Y	FS		100	3000	
IW-06-140	5/30/2019	1,1,2-Trichlorotrifluoroethane	290	UG/L		Y	DUP		100	3000	
IW-07-144	5/30/2019	1,1,2-Trichlorotrifluoroethane	35	UG/L		Y	FS		10	3000	
IW-08-142	5/30/2019	1,1,2-Trichlorotrifluoroethane	180	UG/L		Y	FS		10	3000	
IW-09-140	5/30/2019	1,1,2-Trichlorotrifluoroethane	42	UG/L		Y	FS		10	3000	
MW-201-125	5/30/2019	1,1,2-Trichlorotrifluoroethane	55	UG/L		Y	FS		10	3000	
MW-224-060	5/30/2019	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-226-120	5/30/2019	1,1,2-Trichlorotrifluoroethane	12	UG/L		Y	FS		10	3000	
MW-229-125	5/30/2019	1,1,2-Trichlorotrifluoroethane	4	UG/L	J	Y	FS	J	10	3000	

Appendix D
Screening of Groundwater VOC Results Against Residential Criteria
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Chemours, Montague, Michigan

Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-251-072	5/30/2019	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-301-125	5/30/2019	1,1,2-Trichlorotrifluoroethane	1100	UG/L		Y	FS		100	3000	
MW-302-130	5/30/2019	1,1,2-Trichlorotrifluoroethane	6	UG/L	J	Y	FS	J	10	3000	
MW-303-125	5/30/2019	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-304-123	5/30/2019	1,1,2-Trichlorotrifluoroethane	18	UG/L		Y	FS		10	3000	
MW-305-135	5/30/2019	1,1,2-Trichlorotrifluoroethane	22	UG/L		Y	FS		10	3000	
MW-OCT-001-130	5/30/2019	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-WLP-001-125	10/22/2019	1,1,2-Trichlorotrifluoroethane	37	UG/L		Y	FS		10	3000	
MW-WLP-002-085	10/22/2019	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-WLP-002-145	10/22/2019	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-WLP-003-080	10/22/2019	1,1,2-Trichlorotrifluoroethane	320	UG/L		Y	FS		100	3000	
MW-WLP-003-120	10/22/2019	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-WLP-004-070	10/22/2019	1,1,2-Trichlorotrifluoroethane	170	UG/L		Y	FS		10	3000	
MW-WLP-004-105	10/22/2019	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-WLP-005-100	10/22/2019	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-208-020	10/23/2019	1,1,2-Trichlorotrifluoroethane	3	UG/L	J	Y	FS	J	10	3000	
MW-250-054	10/23/2019	1,1,2-Trichlorotrifluoroethane	13	UG/L		Y	FS		10	3000	
PCL-006-077	10/23/2019	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
PCL-007-070	10/23/2019	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
PCL-007-094	10/23/2019	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
PCL-007-094	10/23/2019	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	DUP		10	3000	
PCL-007-112	10/23/2019	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-LSD-001-080	10/24/2019	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-LSD-001-130	10/24/2019	1,1,2-Trichlorotrifluoroethane	91	UG/L		Y	FS		10	3000	
MW-LSD-001-130	10/24/2019	1,1,2-Trichlorotrifluoroethane	93	UG/L		Y	DUP		10	3000	
MW-LSD-002-080	10/24/2019	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-LSD-002-127	10/24/2019	1,1,2-Trichlorotrifluoroethane	110	UG/L		Y	FS		10	3000	
MW-LSD-003-080	10/24/2019	1,1,2-Trichlorotrifluoroethane	2	UG/L	U	N	FS		10	3000	
MW-LSD-003-124	10/24/2019	1,1,2-Trichlorotrifluoroethane	8	UG/L	J	Y	FS	J	10	3000	
IW-06-140	5/18/2020	1,1,2-Trichlorotrifluoroethane	360	UG/L		Y	FS		100	3000	
IW-06-140	5/18/2020	1,1,2-Trichlorotrifluoroethane	360	UG/L		Y	DUP		100	3000	
IW-07-144	5/18/2020	1,1,2-Trichlorotrifluoroethane	36	UG/L		Y	FS		10	3000	
IW-08-142	5/18/2020	1,1,2-Trichlorotrifluoroethane	130	UG/L		Y	FS		10	3000	
IW-09-140	5/18/2020	1,1,2-Trichlorotrifluoroethane	53	UG/L		Y	FS		10	3000	
MW-201-125	5/18/2020	1,1,2-Trichlorotrifluoroethane	37	UG/L		Y	FS		10	3000	
MW-226-120	5/18/2020	1,1,2-Trichlorotrifluoroethane	8.4	UG/L	J	Y	FS	J	10	3000	
MW-229-125	5/18/2020	1,1,2-Trichlorotrifluoroethane	5.7	UG/L	J	Y	FS	J	10	3000	
MW-305-135	5/18/2020	1,1,2-Trichlorotrifluoroethane	18	UG/L		Y	FS		10	3000	
MW-OCT-001-130	5/18/2020	1,1,2-Trichlorotrifluoroethane	0.42	UG/L	J	Y	FS	J	10	3000	
MW-206-040	5/19/2020	1,1,2-Trichlorotrifluoroethane	0.99	UG/L	J	Y	FS	J	10	3000	
MW-206-080	5/19/2020	1,1,2-Trichlorotrifluoroethane	16	UG/L		Y	FS		10	3000	
MW-210-080	5/19/2020	1,1,2-Trichlorotrifluoroethane	12	UG/L		Y	FS		10	3000	
MW-210-120	5/19/2020	1,1,2-Trichlorotrifluoroethane	0.62	UG/L	J	Y	FS	J	10	3000	
MW-211-060	5/19/2020	1,1,2-Trichlorotrifluoroethane	0.96	UG/L	J	Y	FS	J	10	3000	
MW-211-060	5/19/2020	1,1,2-Trichlorotrifluoroethane	1.1	UG/L	J	Y	DUP	J	10	3000	
MW-211-080	5/19/2020	1,1,2-Trichlorotrifluoroethane	2.9	UG/L	J	Y	FS	J	10	3000	
MW-212-120	5/19/2020	1,1,2-Trichlorotrifluoroethane	0.39	UG/L	J	Y	FS	J	10	3000	
MW-214-060	5/19/2020	1,1,2-Trichlorotrifluoroethane	0.2	UG/L	U	N	FS		10	3000	
MW-220-060	5/19/2020	1,1,2-Trichlorotrifluoroethane	0.2	UG/L	U	N	FS		10	3000	
MW-224-060	5/19/2020	1,1,2-Trichlorotrifluoroethane	0.2	UG/L	U	N	FS		10	3000	

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Chemours, Montague, Michigan

Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-251-072	5/19/2020	1,1,2-Trichlorotrifluoroethane	0.2	UG/L	U	N	FS		10	3000	
MW-301-125	5/19/2020	1,1,2-Trichlorotrifluoroethane	1100	UG/L		Y	FS		100	3000	
MW-302-130	5/19/2020	1,1,2-Trichlorotrifluoroethane	7	UG/L	J	Y	FS	J	10	3000	
MW-303-125	5/19/2020	1,1,2-Trichlorotrifluoroethane	1.7	UG/L	J	Y	FS	J	10	3000	
MW-304-123	5/19/2020	1,1,2-Trichlorotrifluoroethane	29	UG/L		Y	FS		10	3000	
MW-595-125	5/19/2020	1,1,2-Trichlorotrifluoroethane	0.67	UG/L	J	Y	FS	J	10	3000	
MW-208-020	5/20/2020	1,1,2-Trichlorotrifluoroethane	14	UG/L		Y	FS		10	3000	
MW-250-054	5/20/2020	1,1,2-Trichlorotrifluoroethane	3.1	UG/L	J	Y	FS	J	10	3000	
MW-LSD-001-080	5/20/2020	1,1,2-Trichlorotrifluoroethane	0.2	UG/L	U	N	FS		10	3000	
MW-LSD-001-130	5/20/2020	1,1,2-Trichlorotrifluoroethane	0.2	UG/L	U,F1	N	FS		10	3000	
MW-LSD-001-130	5/20/2020	1,1,2-Trichlorotrifluoroethane	120	UG/L		Y	DUP	J	10	3000	
MW-LSD-002-080	5/20/2020	1,1,2-Trichlorotrifluoroethane	0.2	UG/L	U	N	FS		10	3000	
MW-LSD-002-127	5/20/2020	1,1,2-Trichlorotrifluoroethane	120	UG/L		Y	FS		10	3000	
MW-LSD-003-080	5/20/2020	1,1,2-Trichlorotrifluoroethane	1.1	UG/L	J	Y	FS	J	10	3000	
MW-LSD-003-124	5/20/2020	1,1,2-Trichlorotrifluoroethane	11	UG/L		Y	FS		10	3000	
PCL-006-077	5/20/2020	1,1,2-Trichlorotrifluoroethane	0.2	UG/L	U	N	FS		10	3000	
PCL-007-070	5/20/2020	1,1,2-Trichlorotrifluoroethane	0.2	UG/L	U	N	FS		10	3000	
PCL-007-094	5/20/2020	1,1,2-Trichlorotrifluoroethane	0.2	UG/L	U	N	FS		10	3000	
PCL-007-094	5/20/2020	1,1,2-Trichlorotrifluoroethane	0.2	UG/L	U	N	DUP		10	3000	
PCL-007-112	5/20/2020	1,1,2-Trichlorotrifluoroethane	0.2	UG/L	U	N	FS		10	3000	
MW-WLP-001-125	5/21/2020	1,1,2-Trichlorotrifluoroethane	14	UG/L		Y	FS		10	3000	
MW-WLP-002-085	5/21/2020	1,1,2-Trichlorotrifluoroethane	0.2	UG/L	U	N	FS		10	3000	
MW-WLP-002-145	5/21/2020	1,1,2-Trichlorotrifluoroethane	0.2	UG/L	U	N	FS		10	3000	
MW-WLP-003-080	5/21/2020	1,1,2-Trichlorotrifluoroethane	350	UG/L		Y	FS		100	3000	
MW-WLP-003-120	5/21/2020	1,1,2-Trichlorotrifluoroethane	0.2	UG/L	U	N	FS		10	3000	
MW-WLP-004-070	5/21/2020	1,1,2-Trichlorotrifluoroethane	130	UG/L		Y	FS		10	3000	
MW-WLP-004-105	5/21/2020	1,1,2-Trichlorotrifluoroethane	1.6	UG/L	J	Y	FS	J	10	3000	
MW-WLP-005-100	5/21/2020	1,1,2-Trichlorotrifluoroethane	0.27	UG/L	J	Y	FS	J	10	3000	
MW-WLP-005-100	12/15/2009	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-LSD-001-080	2/23/2010	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-LSD-001-130	2/23/2010	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-LSD-002-080	2/23/2010	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-LSD-002-127	2/23/2010	1,1-Dichloroethane	1	UG/L	J	Y	FS	J	5	74	
MW-LSD-003-080	2/23/2010	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-LSD-003-124	2/23/2010	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-WLP-002-085	2/24/2010	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-WLP-002-145	2/24/2010	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-WLP-003-080	2/24/2010	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-WLP-003-120	2/24/2010	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-WLP-004-070	2/24/2010	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-WLP-004-070	2/24/2010	1,1-Dichloroethane	1	UG/L	U	N	DUP		5	74	
MW-WLP-004-105	2/24/2010	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-WLP-005-100	2/24/2010	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-208-020	5/10/2010	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-211-060	5/10/2010	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-211-080	5/10/2010	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-225-060	5/10/2010	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-226-120	5/10/2010	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-228-080	5/10/2010	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-250-054	5/10/2010	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	

Appendix D
Screening of Groundwater VOC Results Against Residential Criteria
Data Gaps Investigation for Vapor Intrusion to Indoor Air Pathway Evaluation
Chemours, Montague, Michigan

Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-595-125	5/10/2010	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
PCL-006-077	5/10/2010	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
IW-01-090	5/11/2010	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
IW-05-112	5/11/2010	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
IW-06-140	5/11/2010	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
IW-07-144	5/11/2010	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-201-125	5/11/2010	1,1-Dichloroethane	2	UG/L	U	N	FS		10	74	
MW-206-040	5/11/2010	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-206-040	5/11/2010	1,1-Dichloroethane	1	UG/L	U	N	DUP		5	74	
MW-206-080	5/11/2010	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-210-080	5/11/2010	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-210-120	5/11/2010	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-220-060	5/11/2010	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-224-060	5/11/2010	1,1-Dichloroethane	8	UG/L	J	Y	FS	J	13	74	
MW-229-125	5/11/2010	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-229-125	5/11/2010	1,1-Dichloroethane	1	UG/L	U	N	DUP		5	74	
MW-OCT-001-130	5/11/2010	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-WLP-001-125	5/11/2010	1,1-Dichloroethane	3	UG/L	U	N	FS		13	74	
MW-212-120	5/12/2010	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-214-060	5/12/2010	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-251-072	5/12/2010	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-301-125	5/12/2010	1,1-Dichloroethane	2	UG/L	J	Y	FS	J	5	74	
MW-302-130	5/12/2010	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-303-125	5/12/2010	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-304-123	5/12/2010	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-305-135	5/12/2010	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-LSD-001-080	5/14/2010	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-LSD-001-130	5/14/2010	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-LSD-002-080	5/14/2010	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-LSD-002-127	5/14/2010	1,1-Dichloroethane	2	UG/L	J	Y	FS	J	5	74	
MW-LSD-003-080	5/14/2010	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-LSD-003-124	5/14/2010	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-WLP-002-085	5/14/2010	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-WLP-002-145	5/14/2010	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-WLP-003-080	5/14/2010	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-WLP-003-120	5/14/2010	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-WLP-004-070	5/14/2010	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-WLP-004-070	5/14/2010	1,1-Dichloroethane	1	UG/L	U	N	DUP		5	74	
MW-WLP-004-105	5/14/2010	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-WLP-005-100	5/14/2010	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-WLP-002-085	8/5/2010	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-WLP-002-145	8/5/2010	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-WLP-003-080	8/5/2010	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-WLP-003-120	8/5/2010	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-WLP-004-070	8/5/2010	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-WLP-004-070	8/5/2010	1,1-Dichloroethane	1	UG/L	U	N	DUP		5	74	
MW-WLP-004-105	8/5/2010	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-WLP-005-100	8/5/2010	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-LSD-001-080	8/6/2010	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-LSD-001-130	8/6/2010	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	

Appendix D
Screening of Groundwater VOC Results Against Residential Criteria
Data Gaps Investigation for Vapor Intrusion to Indoor Air Pathway Evaluation
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Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-LSD-002-080	8/6/2010	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-LSD-002-127	8/6/2010	1,1-Dichloroethane	2	UG/L	J	Y	FS	J	5	74	
MW-LSD-003-080	8/6/2010	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-LSD-003-124	8/6/2010	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-208-020	10/12/2010	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-208-083	10/12/2010	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-209-067	10/12/2010	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
PCL-003-017	10/12/2010	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
PCL-003-017	10/12/2010	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
PCL-005-045	10/12/2010	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
PCL-005-078	10/12/2010	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-250-054	10/13/2010	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-250-054	10/13/2010	1,1-Dichloroethane	1	UG/L	U	N	DUP		5	74	
PCL-006-077	10/13/2010	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
IW-01-090	11/1/2010	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
IW-05-112	11/1/2010	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
IW-06-140	11/1/2010	1,1-Dichloroethane	2	UG/L	U	N	FS		10	74	
IW-07-144	11/1/2010	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-WLP-002-085	11/1/2010	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-WLP-002-145	11/1/2010	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-WLP-003-080	11/1/2010	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-WLP-003-120	11/1/2010	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-WLP-004-070	11/1/2010	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-WLP-004-070	11/1/2010	1,1-Dichloroethane	1	UG/L	U	N	DUP		5	74	
MW-WLP-004-105	11/1/2010	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-WLP-005-100	11/1/2010	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-201-125	11/2/2010	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-206-040	11/2/2010	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-206-040	11/2/2010	1,1-Dichloroethane	1	UG/L	U	N	DUP		5	74	
MW-206-080	11/2/2010	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-220-060	11/2/2010	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-224-060	11/2/2010	1,1-Dichloroethane	3	UG/L	J	Y	FS	J	5	74	
MW-595-125	11/2/2010	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-LSD-001-080	11/2/2010	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-LSD-001-130	11/2/2010	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-LSD-002-080	11/2/2010	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-LSD-002-127	11/2/2010	1,1-Dichloroethane	2	UG/L	J	Y	FS	J	5	74	
MW-LSD-003-080	11/2/2010	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-LSD-003-124	11/2/2010	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-WLP-001-125	11/2/2010	1,1-Dichloroethane	2	UG/L	U	N	FS		10	74	
MW-210-080	11/3/2010	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-210-120	11/3/2010	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-211-060	11/3/2010	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-211-080	11/3/2010	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-212-120	11/3/2010	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-214-060	11/3/2010	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-225-060	11/3/2010	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-226-120	11/3/2010	1,1-Dichloroethane	1	UG/L	J	Y	FS	J	5	74	
MW-228-080	11/3/2010	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-229-125	11/3/2010	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	

Appendix D
Screening of Groundwater VOC Results Against Residential Criteria
Data Gaps Investigation for Vapor Intrusion to Indoor Air Pathway Evaluation
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Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-229-125	11/3/2010	1,1-Dichloroethane	1	UG/L	U	N	DUP		5	74	
MW-251-072	11/3/2010	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-OCT-001-130	11/3/2010	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-301-125	11/4/2010	1,1-Dichloroethane	2	UG/L	J	Y	FS	J	5	74	
MW-302-130	11/4/2010	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-303-125	11/4/2010	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-304-123	11/4/2010	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-305-135	11/4/2010	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-WLP-002-085	4/6/2011	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-WLP-002-145	4/6/2011	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-WLP-003-080	4/6/2011	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-WLP-003-120	4/6/2011	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-WLP-004-070	4/6/2011	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-WLP-004-070	4/6/2011	1,1-Dichloroethane	1	UG/L	U	N	DUP		5	74	
MW-WLP-004-105	4/6/2011	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-WLP-005-100	4/6/2011	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-LSD-001-080	4/7/2011	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-LSD-001-130	4/7/2011	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-LSD-002-080	4/7/2011	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-LSD-002-127	4/7/2011	1,1-Dichloroethane	2	UG/L	J	Y	FS	J	5	74	
MW-LSD-003-080	4/7/2011	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-LSD-003-124	4/7/2011	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
IW-01-090	6/14/2011	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
IW-05-112	6/14/2011	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
IW-06-140	6/14/2011	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
IW-07-144	6/14/2011	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-206-040	6/14/2011	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-206-040	6/14/2011	1,1-Dichloroethane	1	UG/L	U	N	DUP		5	74	
MW-206-080	6/14/2011	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-208-020	6/14/2011	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-220-060	6/14/2011	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-224-060	6/14/2011	1,1-Dichloroethane	3	UG/L	J	Y	FS	J	5	74	
MW-250-054	6/14/2011	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-250-054	6/14/2011	1,1-Dichloroethane	1	UG/L	U	N	DUP		5	74	
MW-595-125	6/14/2011	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-OCT-001-130	6/14/2011	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-WLP-001-125	6/14/2011	1,1-Dichloroethane	2	UG/L	U	N	FS		10	74	
PCL-006-077	6/14/2011	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-201-125	6/15/2011	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-225-060	6/15/2011	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-LSD-001-080	6/15/2011	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-LSD-001-130	6/15/2011	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-LSD-002-080	6/15/2011	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-LSD-002-127	6/15/2011	1,1-Dichloroethane	2	UG/L	J	Y	FS	J	5	74	
MW-LSD-003-080	6/15/2011	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-LSD-003-124	6/15/2011	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-WLP-003-080	6/15/2011	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-WLP-003-120	6/15/2011	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-WLP-004-070	6/15/2011	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-WLP-004-070	6/15/2011	1,1-Dichloroethane	1	UG/L	U	N	DUP		5	74	

Appendix D
Screening of Groundwater VOC Results Against Residential Criteria
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Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-WLP-004-105	6/15/2011	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-210-080	6/16/2011	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-210-120	6/16/2011	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-211-060	6/16/2011	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-211-080	6/16/2011	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-214-060	6/16/2011	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-226-120	6/16/2011	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-228-080	6/16/2011	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-229-125	6/16/2011	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-229-125	6/16/2011	1,1-Dichloroethane	1	UG/L	U	N	DUP		5	74	
MW-251-072	6/16/2011	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-301-125	6/16/2011	1,1-Dichloroethane	2	UG/L	J	Y	FS	J	5	74	
MW-302-130	6/16/2011	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-303-125	6/16/2011	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-304-123	6/16/2011	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-305-135	6/16/2011	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-212-120	6/17/2011	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-WLP-002-085	6/17/2011	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-WLP-002-145	6/17/2011	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-WLP-005-100	6/17/2011	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-002-060	6/21/2011	1,1-Dichloroethane	5	UG/L	U	N	FS		5	74	
MW-204-040	6/21/2011	1,1-Dichloroethane	5	UG/L	U	N	FS		5	74	
MW-204-080	6/21/2011	1,1-Dichloroethane	5	UG/L	U	N	FS		5	74	
MW-WLP-002-085	8/16/2011	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-WLP-002-145	8/16/2011	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-WLP-003-080	8/16/2011	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-WLP-003-120	8/16/2011	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-WLP-004-070	8/16/2011	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-WLP-004-070	8/16/2011	1,1-Dichloroethane	1	UG/L	U	N	DUP		5	74	
MW-WLP-004-105	8/16/2011	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-WLP-005-100	8/16/2011	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-LSD-001-080	8/17/2011	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-LSD-001-130	8/17/2011	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-LSD-002-080	8/17/2011	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-LSD-002-127	8/17/2011	1,1-Dichloroethane	2	UG/L	J	Y	FS	J	5	74	
MW-LSD-003-080	8/17/2011	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-LSD-003-124	8/17/2011	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
IW-01-090	10/24/2011	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
IW-05-112	10/24/2011	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
IW-06-140	10/24/2011	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
IW-07-144	10/24/2011	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-208-020	10/24/2011	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-250-054	10/24/2011	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-250-054	10/24/2011	1,1-Dichloroethane	1	UG/L	U	N	DUP		5	74	
MW-LSD-001-080	10/24/2011	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-LSD-001-130	10/24/2011	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-LSD-002-080	10/24/2011	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-LSD-002-127	10/24/2011	1,1-Dichloroethane	2	UG/L	J	Y	FS	J	5	74	
MW-LSD-003-080	10/24/2011	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-LSD-003-124	10/24/2011	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	

Appendix D
Screening of Groundwater VOC Results Against Residential Criteria
Data Gaps Investigation for Vapor Intrusion to Indoor Air Pathway Evaluation
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Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
PCL-006-077	10/24/2011	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-201-125	10/25/2011	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-206-040	10/25/2011	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-206-040	10/25/2011	1,1-Dichloroethane	1	UG/L	U	N	DUP		5	74	
MW-206-080	10/25/2011	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-212-120	10/25/2011	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-214-060	10/25/2011	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-220-060	10/25/2011	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-224-060	10/25/2011	1,1-Dichloroethane	4	UG/L	J	Y	FS	J	5	74	
MW-251-072	10/25/2011	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-304-123	10/25/2011	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-305-135	10/25/2011	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-595-125	10/25/2011	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-WLP-001-125	10/25/2011	1,1-Dichloroethane	5	UG/L	U	N	FS		25	74	
MW-301-125	10/26/2011	1,1-Dichloroethane	1	UG/L	J	Y	FS	J	5	74	
MW-302-130	10/26/2011	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-303-125	10/26/2011	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-WLP-002-085	10/26/2011	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-WLP-002-145	10/26/2011	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-WLP-003-080	10/26/2011	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-WLP-003-120	10/26/2011	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-WLP-004-070	10/26/2011	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-WLP-004-070	10/26/2011	1,1-Dichloroethane	1	UG/L	U	N	DUP		5	74	
MW-WLP-004-105	10/26/2011	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-WLP-005-100	10/26/2011	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-210-080	10/27/2011	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-210-120	10/27/2011	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-211-060	10/27/2011	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-211-080	10/27/2011	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-225-060	10/27/2011	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-226-120	10/27/2011	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-228-080	10/27/2011	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-229-125	10/27/2011	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-229-125	10/27/2011	1,1-Dichloroethane	1	UG/L	U	N	DUP		5	74	
MW-OCT-001-130	10/27/2011	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-002-060	11/30/2011	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-204-040	11/30/2011	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-204-040	11/30/2011	1,1-Dichloroethane	1	UG/L	U	N	DUP		5	74	
MW-204-080	11/30/2011	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-WLP-002-085	3/26/2012	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-WLP-002-145	3/26/2012	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-WLP-003-080	3/26/2012	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-WLP-003-120	3/26/2012	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-WLP-004-070	3/26/2012	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-WLP-004-070	3/26/2012	1,1-Dichloroethane	1	UG/L	U	N	DUP		5	74	
MW-WLP-004-105	3/26/2012	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-WLP-005-100	3/26/2012	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-LSD-001-080	3/28/2012	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-LSD-001-130	3/28/2012	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-LSD-002-080	3/28/2012	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	

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Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-LSD-002-127	3/28/2012	1,1-Dichloroethane	2	UG/L	J	Y	FS	J	5	74	
MW-LSD-003-080	3/28/2012	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-LSD-003-124	3/28/2012	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
IW-01-090	4/30/2012	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
IW-05-112	4/30/2012	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
IW-06-140	4/30/2012	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
IW-07-144	4/30/2012	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-208-020	4/30/2012	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-212-120	4/30/2012	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-214-060	4/30/2012	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-250-054	4/30/2012	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-250-054	4/30/2012	1,1-Dichloroethane	1	UG/L	U	N	DUP		5	74	
MW-251-072	4/30/2012	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-301-125	4/30/2012	1,1-Dichloroethane	2	UG/L	J	Y	FS	J	5	74	
MW-302-130	4/30/2012	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-303-125	4/30/2012	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-304-123	4/30/2012	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-305-135	4/30/2012	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
PCL-006-077	4/30/2012	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-002-060	5/1/2012	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-002-060	5/1/2012	1,1-Dichloroethane	1	UG/L	U	N	DUP		5	74	
MW-204-040	5/1/2012	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-204-080	5/1/2012	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-LSD-001-080	5/1/2012	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-LSD-001-130	5/1/2012	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-LSD-002-080	5/1/2012	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-LSD-002-127	5/1/2012	1,1-Dichloroethane	2	UG/L	J	Y	FS	J	5	74	
MW-LSD-003-080	5/1/2012	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-LSD-003-124	5/1/2012	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-WLP-002-085	5/1/2012	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-WLP-002-145	5/1/2012	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-WLP-003-080	5/1/2012	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-WLP-003-120	5/1/2012	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-WLP-004-070	5/1/2012	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-WLP-004-070	5/1/2012	1,1-Dichloroethane	1	UG/L	U	N	DUP		5	74	
MW-WLP-004-105	5/1/2012	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-WLP-005-100	5/1/2012	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-210-080	5/2/2012	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-210-120	5/2/2012	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-211-060	5/2/2012	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-211-080	5/2/2012	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-225-060	5/2/2012	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-226-120	5/2/2012	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-228-080	5/2/2012	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-229-125	5/2/2012	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-229-125	5/2/2012	1,1-Dichloroethane	1	UG/L	U	N	DUP		5	74	
MW-OCT-001-130	5/2/2012	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-201-125	5/3/2012	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-206-040	5/3/2012	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-206-040	5/3/2012	1,1-Dichloroethane	1	UG/L	U	N	DUP		5	74	

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Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-206-080	5/3/2012	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-220-060	5/3/2012	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-224-060	5/3/2012	1,1-Dichloroethane	4	UG/L	J	Y	FS	J	5	74	
MW-595-125	5/3/2012	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-WLP-001-125	5/3/2012	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-LSD-001-080	8/20/2012	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-LSD-001-130	8/20/2012	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-LSD-002-080	8/20/2012	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-LSD-002-127	8/20/2012	1,1-Dichloroethane	3	UG/L	J	Y	FS	J	5	74	
MW-LSD-003-080	8/20/2012	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-LSD-003-124	8/20/2012	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-WLP-002-085	8/21/2012	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-WLP-002-145	8/21/2012	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-WLP-003-080	8/21/2012	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-WLP-003-080	8/21/2012	1,1-Dichloroethane	1	UG/L	U	N	DUP		5	74	
MW-WLP-003-120	8/21/2012	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-WLP-004-070	8/21/2012	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-WLP-004-105	8/21/2012	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-WLP-005-100	8/21/2012	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
IW-01-090	10/1/2012	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
IW-05-112	10/1/2012	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
IW-06-140	10/1/2012	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
IW-07-144	10/1/2012	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-208-020	10/1/2012	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-212-120	10/1/2012	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-214-060	10/1/2012	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-250-054	10/1/2012	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-250-054	10/1/2012	1,1-Dichloroethane	1	UG/L	U	N	DUP		5	74	
MW-251-072	10/1/2012	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-301-125	10/1/2012	1,1-Dichloroethane	2	UG/L	J	Y	FS	J	5	74	
MW-302-130	10/1/2012	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-303-125	10/1/2012	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-304-123	10/1/2012	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-305-135	10/1/2012	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
PCL-006-077	10/1/2012	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-LSD-001-080	10/2/2012	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-LSD-001-130	10/2/2012	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-LSD-002-080	10/2/2012	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-LSD-002-127	10/2/2012	1,1-Dichloroethane	3	UG/L	J	Y	FS	J	5	74	
MW-LSD-003-080	10/2/2012	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-LSD-003-124	10/2/2012	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-WLP-002-085	10/2/2012	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-WLP-002-145	10/2/2012	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-WLP-003-080	10/2/2012	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-WLP-003-080	10/2/2012	1,1-Dichloroethane	1	UG/L	U	N	DUP		5	74	
MW-WLP-003-120	10/2/2012	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-WLP-004-070	10/2/2012	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-WLP-004-105	10/2/2012	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-WLP-005-100	10/2/2012	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-002-060	10/3/2012	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	

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Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-204-040	10/3/2012	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-204-080	10/3/2012	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-204-080	10/3/2012	1,1-Dichloroethane	1	UG/L	U	N	DUP		5	74	
MW-210-080	10/3/2012	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-210-120	10/3/2012	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-211-060	10/3/2012	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-211-080	10/3/2012	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-225-060	10/3/2012	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-226-120	10/3/2012	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-228-080	10/3/2012	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-229-125	10/3/2012	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-229-125	10/3/2012	1,1-Dichloroethane	1	UG/L	U	N	DUP		5	74	
MW-OCT-001-130	10/3/2012	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-201-125	10/4/2012	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-206-040	10/4/2012	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-206-040	10/4/2012	1,1-Dichloroethane	1	UG/L	U	N	DUP		5	74	
MW-206-080	10/4/2012	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-220-060	10/4/2012	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-224-060	10/4/2012	1,1-Dichloroethane	3	UG/L	J	Y	FS	J	5	74	
MW-595-125	10/4/2012	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-WLP-001-125	10/4/2012	1,1-Dichloroethane	5	UG/L	U	N	FS		25	74	
MW-WLP-002-085	4/4/2013	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-WLP-002-145	4/4/2013	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-WLP-003-080	4/4/2013	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-WLP-003-120	4/4/2013	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-WLP-004-070	4/4/2013	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-WLP-004-105	4/4/2013	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-WLP-005-100	4/4/2013	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-LSD-001-080	4/5/2013	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-LSD-001-130	4/5/2013	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-LSD-001-130	4/5/2013	1,1-Dichloroethane	1	UG/L	U	N	DUP		5	74	
MW-LSD-002-080	4/5/2013	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-LSD-002-127	4/5/2013	1,1-Dichloroethane	2	UG/L	J	Y	FS	J	5	74	
MW-LSD-003-080	4/5/2013	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-LSD-003-124	4/5/2013	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-LSD-001-080	5/13/2013	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-LSD-001-130	5/13/2013	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-LSD-002-080	5/13/2013	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-LSD-002-127	5/13/2013	1,1-Dichloroethane	2	UG/L	J	Y	FS	J	5	74	
MW-LSD-003-080	5/13/2013	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-LSD-003-124	5/13/2013	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-WLP-002-085	5/13/2013	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-WLP-002-145	5/13/2013	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-WLP-003-080	5/13/2013	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-WLP-003-080	5/13/2013	1,1-Dichloroethane	1	UG/L	U	N	DUP		5	74	
MW-WLP-003-120	5/13/2013	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-WLP-004-070	5/13/2013	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-WLP-004-105	5/13/2013	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-WLP-005-100	5/13/2013	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-210-080	5/14/2013	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	

Appendix D
Screening of Groundwater VOC Results Against Residential Criteria
Data Gaps Investigation for Vapor Intrusion to Indoor Air Pathway Evaluation
Chemours, Montague, Michigan

Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-210-120	5/14/2013	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-211-060	5/14/2013	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-211-080	5/14/2013	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-225-060	5/14/2013	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-226-120	5/14/2013	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-228-080	5/14/2013	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-229-125	5/14/2013	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-229-125	5/14/2013	1,1-Dichloroethane	1	UG/L	U	N	DUP		5	74	
MW-OCT-001-130	5/14/2013	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-201-125	5/15/2013	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-206-040	5/15/2013	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-206-040	5/15/2013	1,1-Dichloroethane	1	UG/L	U	N	DUP		5	74	
MW-206-080	5/15/2013	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-212-120	5/15/2013	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-214-060	5/15/2013	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-220-060	5/15/2013	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-224-060	5/15/2013	1,1-Dichloroethane	2	UG/L	J	Y	FS	J	5	74	
MW-251-072	5/15/2013	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-595-125	5/15/2013	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-WLP-001-125	5/15/2013	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
IW-05-112	5/16/2013	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
IW-06-140	5/16/2013	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
IW-07-144	5/16/2013	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
IW-08-142	5/16/2013	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-208-020	5/16/2013	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-250-054	5/16/2013	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-250-054	5/16/2013	1,1-Dichloroethane	1	UG/L	U	N	DUP		5	74	
MW-301-125	5/16/2013	1,1-Dichloroethane	2	UG/L	J	Y	FS	J	5	74	
MW-302-130	5/16/2013	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-303-125	5/16/2013	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-304-123	5/16/2013	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-305-135	5/16/2013	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
PCL-006-077	5/16/2013	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-LSD-001-080	8/26/2013	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-LSD-001-130	8/26/2013	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-LSD-002-080	8/26/2013	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-LSD-002-127	8/26/2013	1,1-Dichloroethane	2	UG/L	J	Y	FS	J	5	74	
MW-LSD-003-080	8/26/2013	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-LSD-003-124	8/26/2013	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-WLP-002-085	8/27/2013	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-WLP-002-145	8/27/2013	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-WLP-003-080	8/27/2013	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-WLP-003-080	8/27/2013	1,1-Dichloroethane	1	UG/L	U	N	DUP		5	74	
MW-WLP-003-120	8/27/2013	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-WLP-004-070	8/27/2013	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-WLP-004-105	8/27/2013	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-WLP-005-100	8/27/2013	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-WLP-002-085	10/28/2013	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-WLP-002-145	10/28/2013	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-WLP-003-080	10/28/2013	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	

Appendix D
Screening of Groundwater VOC Results Against Residential Criteria
Data Gaps Investigation for Vapor Intrusion to Indoor Air Pathway Evaluation
Chemours, Montague, Michigan

Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-WLP-003-080	10/28/2013	1,1-Dichloroethane	1	UG/L	U	N	DUP		5	74	
MW-WLP-003-120	10/28/2013	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-WLP-004-070	10/28/2013	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-WLP-004-105	10/28/2013	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-WLP-005-100	10/28/2013	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-210-080	10/29/2013	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-210-120	10/29/2013	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-211-060	10/29/2013	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-211-080	10/29/2013	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-225-060	10/29/2013	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-226-120	10/29/2013	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-228-080	10/29/2013	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-229-125	10/29/2013	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-229-125	10/29/2013	1,1-Dichloroethane	1	UG/L	U	N	DUP		5	74	
MW-LSD-001-080	10/29/2013	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-LSD-001-130	10/29/2013	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-LSD-002-080	10/29/2013	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-LSD-002-127	10/29/2013	1,1-Dichloroethane	2	UG/L	J	Y	FS	J	5	74	
MW-LSD-003-080	10/29/2013	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-LSD-003-124	10/29/2013	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-OCT-001-130	10/29/2013	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-201-125	10/30/2013	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-206-040	10/30/2013	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-206-040	10/30/2013	1,1-Dichloroethane	1	UG/L	U	N	DUP		5	74	
MW-206-080	10/30/2013	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-208-020	10/30/2013	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-220-060	10/30/2013	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-224-060	10/30/2013	1,1-Dichloroethane	2	UG/L	J	Y	FS	J	5	74	
MW-250-054	10/30/2013	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-250-054	10/30/2013	1,1-Dichloroethane	1	UG/L	U	N	DUP		5	74	
MW-301-125	10/30/2013	1,1-Dichloroethane	2	UG/L	J	Y	FS	J	5	74	
MW-302-130	10/30/2013	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-303-125	10/30/2013	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-304-123	10/30/2013	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-305-135	10/30/2013	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-595-125	10/30/2013	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-WLP-001-125	10/30/2013	1,1-Dichloroethane	2	UG/L	U	N	FS		10	74	
PCL-006-077	10/30/2013	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
IW-05-112	10/31/2013	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
IW-06-140	10/31/2013	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
IW-07-144	10/31/2013	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
IW-08-142	10/31/2013	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-212-120	10/31/2013	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-214-060	10/31/2013	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-251-072	10/31/2013	1,1-Dichloroethane	1	UG/L	U	N	FS		5	74	
MW-LSD-001-080	4/8/2014	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-LSD-001-130	4/8/2014	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-LSD-002-080	4/8/2014	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-LSD-002-127	4/8/2014	1,1-Dichloroethane	1	UG/L	J	Y	FS		1	74	
MW-LSD-003-080	4/8/2014	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	

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Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-LSD-003-124	4/8/2014	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-WLP-002-085	4/14/2014	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-WLP-002-145	4/14/2014	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-WLP-003-080	4/14/2014	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-WLP-003-080	4/14/2014	1,1-Dichloroethane	0.5	UG/L	U	N	DUP		1	74	
MW-WLP-003-120	4/14/2014	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-WLP-004-070	4/14/2014	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-WLP-004-105	4/14/2014	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-WLP-005-100	4/14/2014	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-LSD-001-080	6/16/2014	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-LSD-001-130	6/16/2014	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-LSD-002-080	6/16/2014	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-LSD-002-127	6/16/2014	1,1-Dichloroethane	1	UG/L		Y	FS		1	74	
MW-LSD-003-080	6/16/2014	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-LSD-003-124	6/16/2014	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-WLP-002-085	6/16/2014	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-WLP-002-145	6/16/2014	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-WLP-003-080	6/16/2014	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-WLP-003-080	6/16/2014	1,1-Dichloroethane	0.5	UG/L	U	N	DUP		1	74	
MW-WLP-003-120	6/16/2014	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-WLP-004-070	6/16/2014	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-WLP-004-105	6/16/2014	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-WLP-005-100	6/16/2014	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
IW-05-112	6/17/2014	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
IW-06-140	6/17/2014	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
IW-07-144	6/17/2014	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
IW-08-142	6/17/2014	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-201-125	6/17/2014	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-206-040	6/17/2014	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-206-040	6/17/2014	1,1-Dichloroethane	0.5	UG/L	U	N	DUP		1	74	
MW-206-080	6/17/2014	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-208-020	6/17/2014	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-220-060	6/17/2014	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-224-060	6/17/2014	1,1-Dichloroethane	3	UG/L		Y	FS		1	74	
MW-250-054	6/17/2014	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-250-054	6/17/2014	1,1-Dichloroethane	0.5	UG/L	U	N	DUP		1	74	
MW-595-125	6/17/2014	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-WLP-001-125	6/17/2014	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
PCL-006-077	6/17/2014	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-212-120	6/18/2014	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-214-060	6/18/2014	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-251-072	6/18/2014	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-301-125	6/18/2014	1,1-Dichloroethane	1	UG/L		Y	FS		1	74	
MW-302-130	6/18/2014	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-303-125	6/18/2014	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-304-123	6/18/2014	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-305-135	6/18/2014	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-210-080	6/19/2014	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-210-120	6/19/2014	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-211-060	6/19/2014	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	

Appendix D
Screening of Groundwater VOC Results Against Residential Criteria
Data Gaps Investigation for Vapor Intrusion to Indoor Air Pathway Evaluation
Chemours, Montague, Michigan

Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-211-080	6/19/2014	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-225-060	6/19/2014	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-226-120	6/19/2014	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-228-080	6/19/2014	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-229-125	6/19/2014	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-229-125	6/19/2014	1,1-Dichloroethane	0.5	UG/L	U	N	DUP		1	74	
MW-OCT-001-130	6/19/2014	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-LSD-001-080	8/26/2014	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-LSD-001-130	8/26/2014	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-LSD-001-130	8/26/2014	1,1-Dichloroethane	0.5	UG/L	U	N	DUP		1	74	
MW-LSD-002-080	8/26/2014	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-LSD-002-127	8/26/2014	1,1-Dichloroethane	1	UG/L		Y	FS		1	74	
MW-LSD-003-080	8/26/2014	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-LSD-003-124	8/26/2014	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-WLP-002-085	9/3/2014	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-WLP-002-145	9/3/2014	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-WLP-003-080	9/3/2014	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-WLP-003-120	9/3/2014	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-WLP-004-070	9/3/2014	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-WLP-004-105	9/3/2014	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-WLP-005-100	9/3/2014	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-LSD-001-080	10/20/2014	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-LSD-001-130	10/20/2014	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-LSD-002-080	10/20/2014	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-LSD-002-127	10/20/2014	1,1-Dichloroethane	1	UG/L		Y	FS		1	74	
MW-LSD-003-080	10/20/2014	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-LSD-003-124	10/20/2014	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-WLP-002-085	10/20/2014	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-WLP-002-145	10/20/2014	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-WLP-003-080	10/20/2014	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-WLP-003-080	10/20/2014	1,1-Dichloroethane	0.5	UG/L	U	N	DUP		1	74	
MW-WLP-003-120	10/20/2014	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-WLP-004-070	10/20/2014	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-WLP-004-105	10/20/2014	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-WLP-005-100	10/20/2014	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
IW-05-112	10/21/2014	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
IW-06-140	10/21/2014	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
IW-07-144	10/21/2014	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
IW-08-142	10/21/2014	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-201-125	10/21/2014	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-206-040	10/21/2014	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-206-040	10/21/2014	1,1-Dichloroethane	0.5	UG/L	U	N	DUP		1	74	
MW-206-080	10/21/2014	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-208-020	10/21/2014	1,1-Dichloroethane	0.6	UG/L	J	Y	FS	J	1	74	
MW-220-060	10/21/2014	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-224-060	10/21/2014	1,1-Dichloroethane	3	UG/L		Y	FS		1	74	
MW-250-054	10/21/2014	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-250-054	10/21/2014	1,1-Dichloroethane	0.5	UG/L	U	N	DUP		1	74	
MW-595-125	10/21/2014	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-WLP-001-125	10/21/2014	1,1-Dichloroethane	1	UG/L	U	N	FS		2	74	

Appendix D
Screening of Groundwater VOC Results Against Residential Criteria
Data Gaps Investigation for Vapor Intrusion to Indoor Air Pathway Evaluation
Chemours, Montague, Michigan

Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
PCL-006-077	10/21/2014	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-212-120	10/22/2014	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-214-060	10/22/2014	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-251-072	10/22/2014	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-301-125	10/22/2014	1,1-Dichloroethane	1	UG/L		Y	FS		1	74	
MW-302-130	10/22/2014	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-303-125	10/22/2014	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-304-123	10/22/2014	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-305-135	10/22/2014	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-210-080	10/23/2014	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-210-120	10/23/2014	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-211-060	10/23/2014	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-211-080	10/23/2014	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-225-060	10/23/2014	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-226-120	10/23/2014	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-228-080	10/23/2014	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-229-125	10/23/2014	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-229-125	10/23/2014	1,1-Dichloroethane	0.5	UG/L	U	N	DUP		1	74	
MW-OCT-001-130	10/23/2014	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-LSD-001-080	4/27/2015	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-LSD-001-130	4/27/2015	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-LSD-001-130	4/27/2015	1,1-Dichloroethane	0.5	UG/L	U	N	DUP		1	74	
MW-LSD-002-080	4/27/2015	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-LSD-002-127	4/27/2015	1,1-Dichloroethane	1	UG/L	J	Y	FS		1	74	
MW-LSD-003-080	4/27/2015	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-LSD-003-124	4/27/2015	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-WLP-002-085	4/28/2015	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-WLP-002-145	4/28/2015	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-WLP-003-080	4/28/2015	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-WLP-003-120	4/28/2015	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-WLP-004-070	4/28/2015	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-WLP-004-105	4/28/2015	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-WLP-005-100	4/28/2015	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-LSD-001-080	6/16/2015	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-LSD-001-130	6/16/2015	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-LSD-002-080	6/16/2015	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-LSD-002-127	6/16/2015	1,1-Dichloroethane	2	UG/L		Y	FS	J	1	74	
MW-LSD-003-080	6/16/2015	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-LSD-003-124	6/16/2015	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-WLP-002-085	6/16/2015	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-WLP-002-145	6/16/2015	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-WLP-003-080	6/16/2015	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-WLP-003-080	6/16/2015	1,1-Dichloroethane	0.5	UG/L	U	N	DUP		1	74	
MW-WLP-003-120	6/16/2015	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-WLP-004-070	6/16/2015	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-WLP-004-105	6/16/2015	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-WLP-005-100	6/16/2015	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-210-080	6/17/2015	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-210-120	6/17/2015	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-211-060	6/17/2015	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	

Appendix D
Screening of Groundwater VOC Results Against Residential Criteria
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Chemours, Montague, Michigan

Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-211-080	6/17/2015	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-212-120	6/17/2015	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-214-060	6/17/2015	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-225-060	6/17/2015	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-226-120	6/17/2015	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-228-080	6/17/2015	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-229-125	6/17/2015	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-229-125	6/17/2015	1,1-Dichloroethane	0.5	UG/L	U	N	DUP		1	74	
MW-251-072	6/17/2015	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-301-125	6/17/2015	1,1-Dichloroethane	1	UG/L		Y	FS		1	74	
MW-302-130	6/17/2015	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-303-125	6/17/2015	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-304-123	6/17/2015	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-305-135	6/17/2015	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-OCT-001-130	6/17/2015	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
IW-05-112	6/18/2015	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
IW-06-140	6/18/2015	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
IW-07-144	6/18/2015	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
IW-08-142	6/18/2015	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-201-125	6/18/2015	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-206-040	6/18/2015	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-206-040	6/18/2015	1,1-Dichloroethane	0.5	UG/L	U	N	DUP		1	74	
MW-206-080	6/18/2015	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-208-020	6/18/2015	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-220-060	6/18/2015	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-224-060	6/18/2015	1,1-Dichloroethane	3	UG/L		Y	FS		1	74	
MW-250-054	6/18/2015	1,1-Dichloroethane	0.5	UG/L	J	Y	FS	J	1	74	
MW-250-054	6/18/2015	1,1-Dichloroethane	0.6	UG/L	J	Y	DUP	J	1	74	
MW-595-125	6/18/2015	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-WLP-001-125	6/18/2015	1,1-Dichloroethane	1	UG/L	U	N	FS		2	74	
PCL-006-077	6/18/2015	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-LSD-001-080	9/14/2015	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-LSD-001-130	9/14/2015	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-LSD-001-130	9/14/2015	1,1-Dichloroethane	0.5	UG/L	U	N	DUP		1	74	
MW-LSD-002-080	9/14/2015	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-LSD-002-127	9/14/2015	1,1-Dichloroethane	0.8	UG/L	J	Y	FS	J	1	74	
MW-LSD-003-080	9/14/2015	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-LSD-003-124	9/14/2015	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-WLP-002-085	9/15/2015	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-WLP-002-145	9/15/2015	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-WLP-003-080	9/15/2015	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-WLP-003-120	9/15/2015	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-WLP-004-070	9/15/2015	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-WLP-004-105	9/15/2015	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-WLP-005-100	9/15/2015	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
IW-05-112	11/2/2015	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
IW-06-140	11/2/2015	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
IW-07-144	11/2/2015	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
IW-08-142	11/2/2015	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-201-125	11/2/2015	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	

Appendix D
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Chemours, Montague, Michigan

Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-206-040	11/2/2015	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-206-040	11/2/2015	1,1-Dichloroethane	0.5	UG/L	U	N	DUP		1	74	
MW-206-080	11/2/2015	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-208-020	11/2/2015	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-220-060	11/2/2015	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-224-060	11/2/2015	1,1-Dichloroethane	2	UG/L		Y	FS		1	74	
MW-250-054	11/2/2015	1,1-Dichloroethane	0.5	UG/L	J	Y	FS	J	1	74	
MW-250-054	11/2/2015	1,1-Dichloroethane	0.5	UG/L	U	N	DUP		1	74	
MW-595-125	11/2/2015	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-WLP-001-125	11/2/2015	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
PCL-006-077	11/2/2015	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-LSD-001-080	11/3/2015	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-LSD-001-130	11/3/2015	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-LSD-002-080	11/3/2015	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-LSD-002-127	11/3/2015	1,1-Dichloroethane	0.9	UG/L	J	Y	FS	J	1	74	
MW-LSD-003-080	11/3/2015	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-LSD-003-124	11/3/2015	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-WLP-002-085	11/3/2015	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-WLP-002-145	11/3/2015	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-WLP-003-080	11/3/2015	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-WLP-003-080	11/3/2015	1,1-Dichloroethane	0.5	UG/L	U	N	DUP		1	74	
MW-WLP-003-120	11/3/2015	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-WLP-004-070	11/3/2015	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-WLP-004-105	11/3/2015	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-WLP-005-100	11/3/2015	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-210-080	11/4/2015	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-210-120	11/4/2015	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-211-060	11/4/2015	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-211-080	11/4/2015	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-225-060	11/4/2015	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-226-120	11/4/2015	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-228-080	11/4/2015	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-229-125	11/4/2015	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-229-125	11/4/2015	1,1-Dichloroethane	0.5	UG/L	U	N	DUP		1	74	
MW-OCT-001-130	11/4/2015	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-212-120	11/5/2015	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-214-060	11/5/2015	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-251-072	11/5/2015	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-301-125	11/5/2015	1,1-Dichloroethane	1	UG/L		Y	FS		1	74	
MW-302-130	11/5/2015	1,1-Dichloroethane	0.5	UG/L	J	Y	FS	J	1	74	
MW-303-125	11/5/2015	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-304-123	11/5/2015	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-305-135	11/5/2015	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-LSD-001-080	4/18/2016	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-LSD-001-130	4/18/2016	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-LSD-002-080	4/18/2016	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-LSD-002-127	4/19/2016	1,1-Dichloroethane	1	UG/L		Y	FS		1	74	
MW-LSD-003-080	4/19/2016	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-LSD-003-124	4/19/2016	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-WLP-002-085	4/19/2016	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	

Appendix D
Screening of Groundwater VOC Results Against Residential Criteria
Data Gaps Investigation for Vapor Intrusion to Indoor Air Pathway Evaluation
Chemours, Montague, Michigan

Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-WLP-002-145	4/19/2016	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-WLP-003-080	4/19/2016	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-WLP-003-080	4/19/2016	1,1-Dichloroethane	0.5	UG/L	U	N	DUP		1	74	
MW-WLP-003-120	4/19/2016	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-WLP-004-070	4/19/2016	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-WLP-004-105	4/19/2016	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-WLP-005-100	4/19/2016	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
IW-05-112	6/20/2016	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
IW-06-140	6/20/2016	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
IW-07-144	6/20/2016	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
IW-08-142	6/20/2016	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-208-020	6/20/2016	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-250-054	6/20/2016	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-250-054	6/20/2016	1,1-Dichloroethane	0.5	UG/L	U	N	DUP		1	74	
PCL-006-077	6/20/2016	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-WLP-003-120	6/21/2016	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-WLP-002-085	6/22/2016	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-WLP-002-145	6/22/2016	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-WLP-003-080	6/22/2016	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-WLP-003-080	6/22/2016	1,1-Dichloroethane	0.5	UG/L	U	N	DUP		1	74	
MW-WLP-004-070	6/22/2016	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-WLP-004-105	6/22/2016	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-WLP-005-100	6/22/2016	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-206-040	6/23/2016	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-206-040	6/23/2016	1,1-Dichloroethane	0.5	UG/L	U	N	DUP		1	74	
MW-206-080	6/23/2016	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-220-060	6/23/2016	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-595-125	6/23/2016	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-WLP-001-125	6/23/2016	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-201-125	6/27/2016	1,1-Dichloroethane	0.5	UG/L	J	Y	FS	J	1	74	
MW-210-080	6/27/2016	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-210-120	6/27/2016	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-224-060	6/27/2016	1,1-Dichloroethane	3	UG/L		Y	FS		1	74	
MW-225-060	6/27/2016	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-226-120	6/27/2016	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-229-125	6/27/2016	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-229-125	6/27/2016	1,1-Dichloroethane	0.5	UG/L	U	N	DUP		1	74	
MW-OCT-001-130	6/27/2016	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-211-060	7/5/2016	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-211-080	7/5/2016	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-212-120	7/5/2016	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-214-060	7/5/2016	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-228-080	7/5/2016	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-301-125	7/5/2016	1,1-Dichloroethane	1	UG/L		Y	FS		1	74	
MW-302-130	7/5/2016	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-304-123	7/5/2016	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-251-072	7/6/2016	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-303-125	7/6/2016	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-305-135	7/6/2016	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-LSD-001-080	7/6/2016	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	

Appendix D
Screening of Groundwater VOC Results Against Residential Criteria
Data Gaps Investigation for Vapor Intrusion to Indoor Air Pathway Evaluation
Chemours, Montague, Michigan

Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-LSD-001-130	7/6/2016	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-LSD-002-080	7/6/2016	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-LSD-002-127	7/6/2016	1,1-Dichloroethane	0.8	UG/L	J	Y	FS	J	1	74	
MW-LSD-003-080	7/7/2016	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-LSD-003-124	7/7/2016	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-WLP-002-085	8/29/2016	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-WLP-002-145	8/29/2016	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-WLP-003-080	8/29/2016	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-WLP-003-120	8/29/2016	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-WLP-004-070	8/29/2016	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-WLP-004-105	8/29/2016	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-LSD-001-080	8/30/2016	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-LSD-001-130	8/30/2016	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-LSD-001-130	8/30/2016	1,1-Dichloroethane	0.5	UG/L	U	N	DUP		1	74	
MW-LSD-002-080	8/30/2016	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-LSD-002-127	8/30/2016	1,1-Dichloroethane	0.8	UG/L	J	Y	FS	J	1	74	
MW-LSD-003-080	8/30/2016	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-LSD-003-124	8/30/2016	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-WLP-005-100	8/30/2016	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
IW-06-140	11/7/2016	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
IW-07-144	11/7/2016	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
IW-08-142	11/7/2016	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-206-040	11/7/2016	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-206-040	11/7/2016	1,1-Dichloroethane	0.5	UG/L	U	N	DUP		1	74	
MW-206-080	11/7/2016	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-208-020	11/7/2016	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-224-060	11/7/2016	1,1-Dichloroethane	2	UG/L		Y	FS		1	74	
MW-250-054	11/7/2016	1,1-Dichloroethane	0.7	UG/L	J	Y	FS	J	1	74	
MW-250-054	11/7/2016	1,1-Dichloroethane	0.7	UG/L	J	Y	DUP	J	1	74	
MW-WLP-001-125	11/7/2016	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
PCL-006-077	11/7/2016	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-201-125	11/10/2016	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-210-080	11/10/2016	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-210-120	11/10/2016	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-220-060	11/10/2016	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-595-125	11/10/2016	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-211-060	11/11/2016	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-211-080	11/11/2016	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-225-060	11/11/2016	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-226-120	11/11/2016	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-228-080	11/11/2016	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-212-120	11/14/2016	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-214-060	11/14/2016	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-251-072	11/14/2016	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-302-130	11/14/2016	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-303-125	11/14/2016	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-304-123	11/14/2016	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-229-125	11/15/2016	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-229-125	11/15/2016	1,1-Dichloroethane	0.5	UG/L	U	N	DUP		1	74	
MW-301-125	11/15/2016	1,1-Dichloroethane	1	UG/L		Y	FS		1	74	

Appendix D
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Chemours, Montague, Michigan

Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-305-135	11/15/2016	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-OCT-001-130	11/15/2016	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-WLP-002-085	11/15/2016	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-WLP-002-145	11/15/2016	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-WLP-005-100	11/15/2016	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-LSD-001-080	11/16/2016	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-LSD-001-130	11/16/2016	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-WLP-003-080	11/16/2016	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-WLP-003-080	11/16/2016	1,1-Dichloroethane	0.5	UG/L	U	N	DUP		1	74	
MW-WLP-003-120	11/16/2016	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-WLP-004-070	11/16/2016	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-WLP-004-105	11/16/2016	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-LSD-002-080	11/17/2016	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-LSD-002-127	11/17/2016	1,1-Dichloroethane	0.7	UG/L	J	Y	FS	J	1	74	
MW-LSD-003-080	11/17/2016	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-LSD-003-124	11/17/2016	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-LSD-001-080	6/6/2017	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-LSD-001-130	6/6/2017	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-LSD-001-130	6/6/2017	1,1-Dichloroethane	0.5	UG/L	U	N	DUP		1	74	
MW-LSD-002-080	6/6/2017	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-LSD-002-127	6/6/2017	1,1-Dichloroethane	1	UG/L		Y	FS		1	74	
MW-LSD-003-080	6/6/2017	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-LSD-003-124	6/6/2017	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-WLP-002-085	6/6/2017	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-WLP-002-145	6/6/2017	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-WLP-003-080	6/6/2017	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-WLP-003-120	6/6/2017	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-WLP-003-120	6/6/2017	1,1-Dichloroethane	0.5	UG/L	U	N	DUP		1	74	
MW-WLP-004-070	6/6/2017	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-WLP-004-105	6/6/2017	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-WLP-005-100	6/6/2017	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
IW-06-140	6/7/2017	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
IW-07-144	6/7/2017	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
IW-07-144	6/7/2017	1,1-Dichloroethane	0.5	UG/L	U	N	DUP		1	74	
IW-08-142	6/7/2017	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-214-060	6/7/2017	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-224-060	6/7/2017	1,1-Dichloroethane	5	UG/L		Y	FS		1	74	
MW-250-054	6/7/2017	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-250-054	6/7/2017	1,1-Dichloroethane	0.5	UG/L	U	N	DUP		1	74	
MW-251-072	6/7/2017	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-WLP-001-125	6/7/2017	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
PCL-006-077	6/7/2017	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-208-020	6/8/2017	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-220-060	6/8/2017	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-595-125	6/8/2017	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-OCT-001-130	6/8/2017	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
IW-09-140	10/17/2017	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-WLP-001-125	10/17/2017	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-WLP-002-085	10/17/2017	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-WLP-002-145	10/17/2017	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	

Appendix D
Screening of Groundwater VOC Results Against Residential Criteria
Data Gaps Investigation for Vapor Intrusion to Indoor Air Pathway Evaluation
Chemours, Montague, Michigan

Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-WLP-003-080	10/17/2017	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-WLP-003-080	10/17/2017	1,1-Dichloroethane	0.5	UG/L	U	N	DUP		1	74	
MW-WLP-003-120	10/17/2017	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-WLP-004-070	10/17/2017	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-WLP-004-105	10/17/2017	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-WLP-005-100	10/17/2017	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-208-020	10/18/2017	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-250-054	10/18/2017	1,1-Dichloroethane	0.7	UG/L	J	Y	FS	J	1	74	
PCL-006-077	10/18/2017	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
PCL-007-070	10/18/2017	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
PCL-007-094	10/18/2017	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
PCL-007-094	10/18/2017	1,1-Dichloroethane	0.5	UG/L	U	N	DUP		1	74	
PCL-007-112	10/18/2017	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-LSD-001-080	10/19/2017	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-LSD-001-130	10/19/2017	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-LSD-001-130	10/19/2017	1,1-Dichloroethane	0.5	UG/L	U	N	DUP		1	74	
MW-LSD-002-080	10/19/2017	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-LSD-002-127	10/19/2017	1,1-Dichloroethane	0.7	UG/L	J	Y	FS	J	1	74	
MW-LSD-003-080	10/19/2017	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-LSD-003-124	10/19/2017	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
IW-06-140	5/21/2018	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
IW-06-140	5/21/2018	1,1-Dichloroethane	0.5	UG/L	U	N	DUP		1	74	
IW-07-144	5/21/2018	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
IW-08-142	5/21/2018	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
IW-09-140	5/21/2018	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-201-125	5/21/2018	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-226-120	5/21/2018	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-229-125	5/21/2018	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-305-135	5/21/2018	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-OCT-001-130	5/21/2018	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-LSD-001-080	5/22/2018	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-LSD-001-130	5/22/2018	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-LSD-001-130	5/22/2018	1,1-Dichloroethane	0.5	UG/L	U	N	DUP		1	74	
MW-LSD-002-080	5/22/2018	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-LSD-002-127	5/22/2018	1,1-Dichloroethane	0.9	UG/L	J	Y	FS	J	1	74	
MW-LSD-003-080	5/22/2018	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-LSD-003-124	5/22/2018	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-WLP-001-125	5/22/2018	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-WLP-002-085	5/22/2018	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-WLP-002-145	5/22/2018	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-WLP-003-080	5/22/2018	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-WLP-003-120	5/22/2018	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-WLP-004-070	5/22/2018	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-WLP-004-105	5/22/2018	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-WLP-005-100	5/22/2018	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-208-020	5/23/2018	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-224-060	5/23/2018	1,1-Dichloroethane	3	UG/L		Y	FS		1	74	
MW-250-054	5/23/2018	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-251-072	5/23/2018	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-301-125	5/23/2018	1,1-Dichloroethane	1	UG/L		Y	FS		1	74	

Appendix D
Screening of Groundwater VOC Results Against Residential Criteria
Data Gaps Investigation for Vapor Intrusion to Indoor Air Pathway Evaluation
Chemours, Montague, Michigan

Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-302-130	5/23/2018	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-303-125	5/23/2018	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-304-123	5/23/2018	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
PCL-006-077	5/23/2018	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
PCL-007-070	5/23/2018	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
PCL-007-094	5/23/2018	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
PCL-007-094	5/23/2018	1,1-Dichloroethane	0.5	UG/L	U	N	DUP		1	74	
PCL-007-112	5/23/2018	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-206-040	5/24/2018	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-206-080	5/24/2018	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-210-080	5/24/2018	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-210-120	5/24/2018	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-211-060	5/24/2018	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-211-060	5/24/2018	1,1-Dichloroethane	0.5	UG/L	U	N	DUP		1	74	
MW-211-080	5/24/2018	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-212-120	5/24/2018	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-214-060	5/24/2018	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-220-060	5/24/2018	1,1-Dichloroethane	0.5	UG/L	U	N	FS		1	74	
MW-208-020	10/9/2018	1,1-Dichloroethane	0.2	UG/L	U	N	FS		1	74	
MW-250-054	10/9/2018	1,1-Dichloroethane	0.3	UG/L	J	Y	FS	J	1	74	
MW-LSD-001-080	10/9/2018	1,1-Dichloroethane	0.2	UG/L	U	N	FS		1	74	
MW-LSD-001-130	10/9/2018	1,1-Dichloroethane	0.2	UG/L	U	N	FS		1	74	
MW-LSD-001-130	10/9/2018	1,1-Dichloroethane	0.2	UG/L	U	N	DUP		1	74	
MW-LSD-002-080	10/9/2018	1,1-Dichloroethane	0.2	UG/L	U	N	FS		1	74	
MW-LSD-002-127	10/9/2018	1,1-Dichloroethane	0.7	UG/L	J	Y	FS	J	1	74	
MW-LSD-003-080	10/9/2018	1,1-Dichloroethane	0.2	UG/L	U	N	FS		1	74	
MW-LSD-003-124	10/9/2018	1,1-Dichloroethane	0.2	UG/L	U	N	FS		1	74	
PCL-006-077	10/9/2018	1,1-Dichloroethane	0.2	UG/L	U	N	FS		1	74	
PCL-007-070	10/9/2018	1,1-Dichloroethane	0.2	UG/L	U	N	FS		1	74	
PCL-007-094	10/9/2018	1,1-Dichloroethane	0.2	UG/L	U	N	FS		1	74	
PCL-007-094	10/9/2018	1,1-Dichloroethane	0.2	UG/L	U	N	DUP		1	74	
PCL-007-112	10/9/2018	1,1-Dichloroethane	0.2	UG/L	U	N	FS		1	74	
MW-595-125	10/11/2018	1,1-Dichloroethane	0.2	UG/L	U	N	FS		1	74	
MW-WLP-001-125	10/11/2018	1,1-Dichloroethane	0.2	UG/L	U	N	FS		1	74	
MW-WLP-002-085	10/11/2018	1,1-Dichloroethane	0.2	UG/L	U	N	FS		1	74	
MW-WLP-002-145	10/11/2018	1,1-Dichloroethane	0.2	UG/L	U	N	FS		1	74	
MW-WLP-003-080	10/11/2018	1,1-Dichloroethane	0.2	UG/L	U	N	FS		1	74	
MW-WLP-003-120	10/11/2018	1,1-Dichloroethane	0.2	UG/L	U	N	FS		1	74	
MW-WLP-004-070	10/11/2018	1,1-Dichloroethane	0.2	UG/L	U	N	FS		1	74	
MW-WLP-004-105	10/11/2018	1,1-Dichloroethane	0.2	UG/L	U	N	FS		1	74	
MW-WLP-005-100	10/11/2018	1,1-Dichloroethane	0.2	UG/L	U	N	FS		1	74	
MW-WLP-003-080	4/24/2019	1,1-Dichloroethane	0.2	UG/L	U	N	FS		1	74	
MW-WLP-003-080	4/24/2019	1,1-Dichloroethane	0.2	UG/L	U	N	DUP		1	74	
MW-LSD-001-080	5/28/2019	1,1-Dichloroethane	0.2	UG/L	U	N	FS		1	74	
MW-LSD-001-130	5/28/2019	1,1-Dichloroethane	0.2	UG/L	U	N	FS		1	74	
MW-LSD-001-130	5/28/2019	1,1-Dichloroethane	0.2	UG/L	U	N	DUP		1	74	
MW-LSD-002-080	5/28/2019	1,1-Dichloroethane	0.2	UG/L	U	N	FS		1	74	
MW-LSD-002-127	5/28/2019	1,1-Dichloroethane	0.8	UG/L	J	Y	FS	J	1	74	
MW-LSD-003-080	5/28/2019	1,1-Dichloroethane	0.2	UG/L	U	N	FS		1	74	
MW-LSD-003-124	5/28/2019	1,1-Dichloroethane	0.2	UG/L	U	N	FS		1	74	

Appendix D
Screening of Groundwater VOC Results Against Residential Criteria
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Chemours, Montague, Michigan

Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-WLP-001-125	5/28/2019	1,1-Dichloroethane	0.2	UG/L	U	N	FS		1	74	
MW-WLP-002-085	5/28/2019	1,1-Dichloroethane	0.2	UG/L	U	N	FS		1	74	
MW-WLP-002-145	5/28/2019	1,1-Dichloroethane	0.2	UG/L	U	N	FS		1	74	
MW-WLP-003-080	5/28/2019	1,1-Dichloroethane	0.2	UG/L	U	N	FS		1	74	
MW-WLP-003-120	5/28/2019	1,1-Dichloroethane	0.2	UG/L	U	N	FS		1	74	
MW-WLP-004-070	5/28/2019	1,1-Dichloroethane	0.2	UG/L	U	N	FS		1	74	
MW-WLP-004-105	5/28/2019	1,1-Dichloroethane	0.2	UG/L	U	N	FS		1	74	
MW-WLP-005-100	5/28/2019	1,1-Dichloroethane	0.2	UG/L	U	N	FS		1	74	
MW-206-040	5/29/2019	1,1-Dichloroethane	0.2	UG/L	U	N	FS		1	74	
MW-206-080	5/29/2019	1,1-Dichloroethane	0.2	UG/L	U	N	FS		1	74	
MW-208-020	5/29/2019	1,1-Dichloroethane	0.2	UG/L	U	N	FS		1	74	
MW-210-080	5/29/2019	1,1-Dichloroethane	0.2	UG/L	U	N	FS		1	74	
MW-210-120	5/29/2019	1,1-Dichloroethane	0.2	UG/L	U	N	FS		1	74	
MW-211-060	5/29/2019	1,1-Dichloroethane	0.2	UG/L	U	N	FS		1	74	
MW-211-060	5/29/2019	1,1-Dichloroethane	0.2	UG/L	U	N	DUP		1	74	
MW-211-080	5/29/2019	1,1-Dichloroethane	0.2	UG/L	U	N	FS		1	74	
MW-212-120	5/29/2019	1,1-Dichloroethane	0.2	UG/L	U	N	FS		1	74	
MW-214-060	5/29/2019	1,1-Dichloroethane	0.2	UG/L	U	N	FS		1	74	
MW-220-060	5/29/2019	1,1-Dichloroethane	0.2	UG/L	U	N	FS		1	74	
MW-250-054	5/29/2019	1,1-Dichloroethane	0.3	UG/L	J	Y	FS	J	1	74	
MW-595-125	5/29/2019	1,1-Dichloroethane	0.2	UG/L	U	N	FS		1	74	
PCL-006-077	5/29/2019	1,1-Dichloroethane	0.2	UG/L	U	N	FS		1	74	
PCL-007-070	5/29/2019	1,1-Dichloroethane	0.2	UG/L	U	N	FS		1	74	
PCL-007-094	5/29/2019	1,1-Dichloroethane	0.2	UG/L	U	N	FS		1	74	
PCL-007-094	5/29/2019	1,1-Dichloroethane	0.2	UG/L	U	N	DUP		1	74	
PCL-007-112	5/29/2019	1,1-Dichloroethane	0.2	UG/L	U	N	FS		1	74	
IW-06-140	5/30/2019	1,1-Dichloroethane	0.2	UG/L	U	N	FS		1	74	
IW-06-140	5/30/2019	1,1-Dichloroethane	0.2	UG/L	U	N	DUP		1	74	
IW-07-144	5/30/2019	1,1-Dichloroethane	0.2	UG/L	U	N	FS		1	74	
IW-08-142	5/30/2019	1,1-Dichloroethane	0.2	UG/L	U	N	FS		1	74	
IW-09-140	5/30/2019	1,1-Dichloroethane	0.3	UG/L	J	Y	FS	J	1	74	
MW-201-125	5/30/2019	1,1-Dichloroethane	0.2	UG/L	U	N	FS		1	74	
MW-224-060	5/30/2019	1,1-Dichloroethane	3	UG/L		Y	FS		1	74	
MW-226-120	5/30/2019	1,1-Dichloroethane	0.2	UG/L	U	N	FS		1	74	
MW-229-125	5/30/2019	1,1-Dichloroethane	0.2	UG/L	U	N	FS		1	74	
MW-251-072	5/30/2019	1,1-Dichloroethane	0.2	UG/L	U	N	FS		1	74	
MW-301-125	5/30/2019	1,1-Dichloroethane	1	UG/L		Y	FS		1	74	
MW-302-130	5/30/2019	1,1-Dichloroethane	0.2	UG/L	U	N	FS		1	74	
MW-303-125	5/30/2019	1,1-Dichloroethane	0.2	UG/L	U	N	FS		1	74	
MW-304-123	5/30/2019	1,1-Dichloroethane	0.2	UG/L	U	N	FS		1	74	
MW-305-135	5/30/2019	1,1-Dichloroethane	0.2	UG/L	U	N	FS		1	74	
MW-OCT-001-130	5/30/2019	1,1-Dichloroethane	0.2	UG/L	U	N	FS		1	74	
MW-WLP-001-125	10/22/2019	1,1-Dichloroethane	0.2	UG/L	U	N	FS		1	74	
MW-WLP-002-085	10/22/2019	1,1-Dichloroethane	0.2	UG/L	U	N	FS		1	74	
MW-WLP-002-145	10/22/2019	1,1-Dichloroethane	0.2	UG/L	U	N	FS		1	74	
MW-WLP-003-080	10/22/2019	1,1-Dichloroethane	0.2	UG/L	U	N	FS		1	74	
MW-WLP-003-120	10/22/2019	1,1-Dichloroethane	0.2	UG/L	U	N	FS		1	74	
MW-WLP-004-070	10/22/2019	1,1-Dichloroethane	0.2	UG/L	U	N	FS		1	74	
MW-WLP-004-105	10/22/2019	1,1-Dichloroethane	0.2	UG/L	U	N	FS		1	74	
MW-WLP-005-100	10/22/2019	1,1-Dichloroethane	0.2	UG/L	U	N	FS		1	74	

Appendix D
Screening of Groundwater VOC Results Against Residential Criteria
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Chemours, Montague, Michigan

Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-208-020	10/23/2019	1,1-Dichloroethane	0.2	UG/L	U	N	FS		1	74	
MW-250-054	10/23/2019	1,1-Dichloroethane	0.2	UG/L	U	N	FS		1	74	
PCL-006-077	10/23/2019	1,1-Dichloroethane	0.2	UG/L	U	N	FS		1	74	
PCL-007-070	10/23/2019	1,1-Dichloroethane	0.2	UG/L	U	N	FS		1	74	
PCL-007-094	10/23/2019	1,1-Dichloroethane	0.2	UG/L	U	N	FS		1	74	
PCL-007-094	10/23/2019	1,1-Dichloroethane	0.2	UG/L	U	N	DUP		1	74	
PCL-007-112	10/23/2019	1,1-Dichloroethane	0.2	UG/L	U	N	FS		1	74	
MW-LSD-001-080	10/24/2019	1,1-Dichloroethane	0.2	UG/L	U	N	FS		1	74	
MW-LSD-001-130	10/24/2019	1,1-Dichloroethane	0.2	UG/L	U	N	FS		1	74	
MW-LSD-001-130	10/24/2019	1,1-Dichloroethane	0.2	UG/L	U	N	DUP		1	74	
MW-LSD-002-080	10/24/2019	1,1-Dichloroethane	0.2	UG/L	U	N	FS		1	74	
MW-LSD-002-127	10/24/2019	1,1-Dichloroethane	0.7	UG/L	J	Y	FS	J	1	74	
MW-LSD-003-080	10/24/2019	1,1-Dichloroethane	0.2	UG/L	U	N	FS		1	74	
MW-LSD-003-124	10/24/2019	1,1-Dichloroethane	0.2	UG/L	U	N	FS		1	74	
IW-06-140	5/18/2020	1,1-Dichloroethane	0.2	UG/L	U	N	FS		1	74	
IW-06-140	5/18/2020	1,1-Dichloroethane	0.2	UG/L	U	N	DUP		1	74	
IW-07-144	5/18/2020	1,1-Dichloroethane	0.2	UG/L	U	N	FS		1	74	
IW-08-142	5/18/2020	1,1-Dichloroethane	0.2	UG/L	U	N	FS		1	74	
IW-09-140	5/18/2020	1,1-Dichloroethane	0.2	UG/L	U	N	FS		1	74	
MW-201-125	5/18/2020	1,1-Dichloroethane	0.2	UG/L	U	N	FS		1	74	
MW-226-120	5/18/2020	1,1-Dichloroethane	0.2	UG/L	U	N	FS		1	74	
MW-229-125	5/18/2020	1,1-Dichloroethane	0.2	UG/L	U	N	FS		1	74	
MW-305-135	5/18/2020	1,1-Dichloroethane	0.2	UG/L	U	N	FS		1	74	
MW-OCT-001-130	5/18/2020	1,1-Dichloroethane	0.2	UG/L	U	N	FS		1	74	
MW-206-040	5/19/2020	1,1-Dichloroethane	0.2	UG/L	U	N	FS		1	74	
MW-206-080	5/19/2020	1,1-Dichloroethane	0.2	UG/L	U	N	FS		1	74	
MW-210-080	5/19/2020	1,1-Dichloroethane	0.2	UG/L	U	N	FS		1	74	
MW-210-120	5/19/2020	1,1-Dichloroethane	0.2	UG/L	U	N	FS		1	74	
MW-211-060	5/19/2020	1,1-Dichloroethane	0.2	UG/L	U	N	FS		1	74	
MW-211-060	5/19/2020	1,1-Dichloroethane	0.2	UG/L	U	N	DUP		1	74	
MW-211-080	5/19/2020	1,1-Dichloroethane	0.2	UG/L	U	N	FS		1	74	
MW-212-120	5/19/2020	1,1-Dichloroethane	0.2	UG/L	U	N	FS		1	74	
MW-214-060	5/19/2020	1,1-Dichloroethane	0.2	UG/L	U	N	FS		1	74	
MW-220-060	5/19/2020	1,1-Dichloroethane	0.2	UG/L	U	N	FS		1	74	
MW-224-060	5/19/2020	1,1-Dichloroethane	4.8	UG/L		Y	FS		1	74	
MW-251-072	5/19/2020	1,1-Dichloroethane	0.2	UG/L	U	N	FS		1	74	
MW-301-125	5/19/2020	1,1-Dichloroethane	1.2	UG/L		Y	FS		1	74	
MW-302-130	5/19/2020	1,1-Dichloroethane	0.2	UG/L	U	N	FS		1	74	
MW-303-125	5/19/2020	1,1-Dichloroethane	0.2	UG/L	U	N	FS		1	74	
MW-304-123	5/19/2020	1,1-Dichloroethane	0.2	UG/L	U	N	FS		1	74	
MW-595-125	5/19/2020	1,1-Dichloroethane	0.2	UG/L	U	N	FS		1	74	
MW-208-020	5/20/2020	1,1-Dichloroethane	0.2	UG/L	U	N	FS		1	74	
MW-250-054	5/20/2020	1,1-Dichloroethane	0.2	UG/L	U	N	FS		1	74	
MW-LSD-001-080	5/20/2020	1,1-Dichloroethane	0.2	UG/L	U	N	FS		1	74	
MW-LSD-001-130	5/20/2020	1,1-Dichloroethane	0.2	UG/L	U	N	FS		1	74	
MW-LSD-001-130	5/20/2020	1,1-Dichloroethane	0.2	UG/L	U	N	DUP		1	74	
MW-LSD-002-080	5/20/2020	1,1-Dichloroethane	0.2	UG/L	U	N	FS		1	74	
MW-LSD-002-127	5/20/2020	1,1-Dichloroethane	0.53	UG/L	J	Y	FS	J	1	74	
MW-LSD-003-080	5/20/2020	1,1-Dichloroethane	0.2	UG/L	U	N	FS		1	74	
MW-LSD-003-124	5/20/2020	1,1-Dichloroethane	0.2	UG/L	U	N	FS		1	74	

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PCL-006-077	5/20/2020	1,1-Dichloroethane	0.2	UG/L	U	N	FS		1	74	
PCL-007-070	5/20/2020	1,1-Dichloroethane	0.2	UG/L	U	N	FS		1	74	
PCL-007-094	5/20/2020	1,1-Dichloroethane	0.2	UG/L	U,F1	N	FS		1	74	
PCL-007-094	5/20/2020	1,1-Dichloroethane	0.2	UG/L	U	N	DUP		1	74	
PCL-007-112	5/20/2020	1,1-Dichloroethane	0.2	UG/L	U	N	FS		1	74	
MW-WLP-001-125	5/21/2020	1,1-Dichloroethane	0.2	UG/L	U	N	FS		1	74	
MW-WLP-002-085	5/21/2020	1,1-Dichloroethane	0.2	UG/L	U	N	FS		1	74	
MW-WLP-002-145	5/21/2020	1,1-Dichloroethane	0.2	UG/L	U	N	FS		1	74	
MW-WLP-003-080	5/21/2020	1,1-Dichloroethane	0.2	UG/L	U	N	FS		1	74	
MW-WLP-003-120	5/21/2020	1,1-Dichloroethane	0.2	UG/L	U	N	FS		1	74	
MW-WLP-004-070	5/21/2020	1,1-Dichloroethane	0.2	UG/L	U	N	FS		1	74	
MW-WLP-004-105	5/21/2020	1,1-Dichloroethane	0.2	UG/L	U	N	FS		1	74	
MW-WLP-005-100	5/21/2020	1,1-Dichloroethane	0.2	UG/L	U	N	FS		1	74	
MW-208-020	10/12/2010	1,1-Dichloroethene	0.8	UG/L	U	N	FS		5	190	
MW-208-083	10/12/2010	1,1-Dichloroethene	0.8	UG/L	U	N	FS		5	190	
MW-209-067	10/12/2010	1,1-Dichloroethene	0.8	UG/L	U	N	FS		5	190	
PCL-003-017	10/12/2010	1,1-Dichloroethene	0.8	UG/L	U	N	FS		5	190	
PCL-003-017	10/12/2010	1,1-Dichloroethene	0.8	UG/L	U	N	FS		5	190	
PCL-005-045	10/12/2010	1,1-Dichloroethene	0.8	UG/L	U	N	FS		5	190	
PCL-005-078	10/12/2010	1,1-Dichloroethene	0.8	UG/L	U	N	FS		5	190	
MW-250-054	10/13/2010	1,1-Dichloroethene	0.8	UG/L	U	N	FS		5	190	
MW-250-054	10/13/2010	1,1-Dichloroethene	0.8	UG/L	U	N	DUP		5	190	
PCL-006-077	10/13/2010	1,1-Dichloroethene	0.8	UG/L	U	N	FS		5	190	
MW-208-020	10/12/2010	1,2-Dichlorobenzene	1	UG/L	U	N	FS		5	8200	
MW-208-083	10/12/2010	1,2-Dichlorobenzene	1	UG/L	U	N	FS		5	8200	
MW-209-067	10/12/2010	1,2-Dichlorobenzene	1	UG/L	U	N	FS		5	8200	
PCL-003-017	10/12/2010	1,2-Dichlorobenzene	1	UG/L	U	N	FS		5	8200	
PCL-003-017	10/12/2010	1,2-Dichlorobenzene	1	UG/L	U	N	FS		5	8200	
PCL-005-045	10/12/2010	1,2-Dichlorobenzene	1	UG/L	U	N	FS		5	8200	
PCL-005-078	10/12/2010	1,2-Dichlorobenzene	1	UG/L	U	N	FS		5	8200	
MW-250-054	10/13/2010	1,2-Dichlorobenzene	1	UG/L	U	N	FS		5	8200	
MW-250-054	10/13/2010	1,2-Dichlorobenzene	1	UG/L	U	N	DUP		5	8200	
PCL-006-077	10/13/2010	1,2-Dichlorobenzene	1	UG/L	U	N	FS		5	8200	
MW-208-020	10/12/2010	1,2-Dichloroethane	1	UG/L	U	N	FS		5	23	
MW-208-083	10/12/2010	1,2-Dichloroethane	1	UG/L	U	N	FS		5	23	
MW-209-067	10/12/2010	1,2-Dichloroethane	1	UG/L	U	N	FS		5	23	
PCL-003-017	10/12/2010	1,2-Dichloroethane	1	UG/L	U	N	FS		5	23	
PCL-003-017	10/12/2010	1,2-Dichloroethane	1	UG/L	U	N	FS		5	23	
PCL-005-045	10/12/2010	1,2-Dichloroethane	1	UG/L	U	N	FS		5	23	
PCL-005-078	10/12/2010	1,2-Dichloroethane	1	UG/L	U	N	FS		5	23	
MW-250-054	10/13/2010	1,2-Dichloroethane	1	UG/L	U	N	FS		5	23	
MW-250-054	10/13/2010	1,2-Dichloroethane	1	UG/L	U	N	DUP		5	23	
PCL-006-077	10/13/2010	1,2-Dichloroethane	1	UG/L	U	N	FS		5	23	
MW-208-020	10/12/2010	1,2-Dichloropropane	1	UG/L	U	N	FS		5	47	
MW-208-083	10/12/2010	1,2-Dichloropropane	1	UG/L	U	N	FS		5	47	
MW-209-067	10/12/2010	1,2-Dichloropropane	1	UG/L	U	N	FS		5	47	
PCL-003-017	10/12/2010	1,2-Dichloropropane	1	UG/L	U	N	FS		5	47	
PCL-003-017	10/12/2010	1,2-Dichloropropane	1	UG/L	U	N	FS		5	47	
PCL-005-045	10/12/2010	1,2-Dichloropropane	1	UG/L	U	N	FS		5	47	
PCL-005-078	10/12/2010	1,2-Dichloropropane	1	UG/L	U	N	FS		5	47	

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MW-250-054	10/13/2010	1,2-Dichloropropane	1	UG/L	U	N	FS		5	47	
MW-250-054	10/13/2010	1,2-Dichloropropane	1	UG/L	U	N	DUP		5	47	
PCL-006-077	10/13/2010	1,2-Dichloropropane	1	UG/L	U	N	FS		5	47	
MW-208-020	10/12/2010	1,3-Dichlorobenzene	1	UG/L	U	N	FS		5	58	
MW-208-083	10/12/2010	1,3-Dichlorobenzene	1	UG/L	U	N	FS		5	58	
MW-209-067	10/12/2010	1,3-Dichlorobenzene	1	UG/L	U	N	FS		5	58	
PCL-003-017	10/12/2010	1,3-Dichlorobenzene	1	UG/L	U	N	FS		5	58	
PCL-003-017	10/12/2010	1,3-Dichlorobenzene	1	UG/L	U	N	FS		5	58	
PCL-005-045	10/12/2010	1,3-Dichlorobenzene	1	UG/L	U	N	FS		5	58	
PCL-005-078	10/12/2010	1,3-Dichlorobenzene	1	UG/L	U	N	FS		5	58	
MW-250-054	10/13/2010	1,3-Dichlorobenzene	1	UG/L	U	N	FS		5	58	
MW-250-054	10/13/2010	1,3-Dichlorobenzene	1	UG/L	U	N	DUP		5	58	
PCL-006-077	10/13/2010	1,3-Dichlorobenzene	1	UG/L	U	N	FS		5	58	
MW-208-020	10/12/2010	1,4-Dichlorobenzene	1	UG/L	U	N	FS		5	130	
MW-208-083	10/12/2010	1,4-Dichlorobenzene	1	UG/L	U	N	FS		5	130	
MW-209-067	10/12/2010	1,4-Dichlorobenzene	1	UG/L	U	N	FS		5	130	
PCL-003-017	10/12/2010	1,4-Dichlorobenzene	1	UG/L	U	N	FS		5	130	
PCL-003-017	10/12/2010	1,4-Dichlorobenzene	1	UG/L	U	N	FS		5	130	
PCL-005-045	10/12/2010	1,4-Dichlorobenzene	1	UG/L	U	N	FS		5	130	
PCL-005-078	10/12/2010	1,4-Dichlorobenzene	1	UG/L	U	N	FS		5	130	
MW-250-054	10/13/2010	1,4-Dichlorobenzene	1	UG/L	U	N	FS		5	130	
MW-250-054	10/13/2010	1,4-Dichlorobenzene	1	UG/L	U	N	DUP		5	130	
PCL-006-077	10/13/2010	1,4-Dichlorobenzene	1	UG/L	U	N	FS		5	130	
MW-208-083	10/12/2010	Acetaldehyde	20	UG/L	U	N	FS		60	2000	
MW-209-067	10/12/2010	Acetaldehyde	20	UG/L	U	N	FS		60	2000	
PCL-003-017	10/12/2010	Acetaldehyde	20	UG/L	U	N	FS		60	2000	
PCL-003-017	10/12/2010	Acetaldehyde	20	UG/L	U	N	FS		60	2000	
PCL-005-045	10/12/2010	Acetaldehyde	20	UG/L	U	N	FS		60	2000	
PCL-005-078	10/12/2010	Acetaldehyde	20	UG/L	U	N	FS		60	2000	
MW-250-054	10/13/2010	Acetaldehyde	20	UG/L	U	N	FS		60	2000	
MW-250-054	10/13/2010	Acetaldehyde	20	UG/L	U	N	DUP		60	2000	
PCL-006-077	10/13/2010	Acetaldehyde	20	UG/L	U	N	FS		60	2000	
MW-208-020	10/12/2010	Acetone	6	UG/L	U	N	FS		20	14000000	
MW-208-083	10/12/2010	Acetone	6	UG/L	U	N	FS		20	14000000	
MW-209-067	10/12/2010	Acetone	6	UG/L	U	N	FS		20	14000000	
PCL-003-017	10/12/2010	Acetone	6	UG/L	U	N	FS		20	14000000	
PCL-003-017	10/12/2010	Acetone	6	UG/L	U	N	FS		20	14000000	
PCL-005-045	10/12/2010	Acetone	6	UG/L	U	N	FS		20	14000000	
PCL-005-078	10/12/2010	Acetone	6	UG/L	U	N	FS		20	14000000	
MW-250-054	10/13/2010	Acetone	6	UG/L	U	N	FS		20	14000000	
MW-250-054	10/13/2010	Acetone	6	UG/L	U	N	DUP		20	14000000	
PCL-006-077	10/13/2010	Acetone	6	UG/L	U	N	FS		20	14000000	
MW-208-020	10/12/2010	Acrylonitrile	4	UG/L	U	N	FS		20	56	
MW-208-083	10/12/2010	Acrylonitrile	4	UG/L	U	N	FS		20	56	
MW-209-067	10/12/2010	Acrylonitrile	4	UG/L	U	N	FS		20	56	
PCL-003-017	10/12/2010	Acrylonitrile	4	UG/L	U	N	FS		20	56	
PCL-003-017	10/12/2010	Acrylonitrile	4	UG/L	U	N	FS		20	56	
PCL-005-045	10/12/2010	Acrylonitrile	4	UG/L	U	N	FS		20	56	
PCL-005-078	10/12/2010	Acrylonitrile	4	UG/L	U	N	FS		20	56	
MW-250-054	10/13/2010	Acrylonitrile	4	UG/L	U	N	FS		20	56	

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MW-250-054	10/13/2010	Acrylonitrile	4	UG/L	U	N	DUP		20	56	
PCL-006-077	10/13/2010	Acrylonitrile	4	UG/L	U	N	FS		20	56	
MW-WLP-005-100	12/15/2009	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-LSD-001-080	2/23/2010	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-LSD-001-130	2/23/2010	Benzene	2	UG/L	J	Y	FS	J	5	16	
MW-LSD-002-080	2/23/2010	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-LSD-002-127	2/23/2010	Benzene	1	UG/L	J	Y	FS	J	5	16	
MW-LSD-003-080	2/23/2010	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-LSD-003-124	2/23/2010	Benzene	0.6	UG/L	J	Y	FS	J	5	16	
MW-WLP-002-085	2/24/2010	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-WLP-002-145	2/24/2010	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-WLP-003-080	2/24/2010	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-WLP-003-120	2/24/2010	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-WLP-004-070	2/24/2010	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-WLP-004-070	2/24/2010	Benzene	0.5	UG/L	U	N	DUP		5	16	
MW-WLP-004-105	2/24/2010	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-WLP-005-100	2/24/2010	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-208-020	5/10/2010	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-211-060	5/10/2010	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-211-080	5/10/2010	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-225-060	5/10/2010	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-226-120	5/10/2010	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-228-080	5/10/2010	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-250-054	5/10/2010	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-595-125	5/10/2010	Benzene	0.5	UG/L	U	N	FS		5	16	
PCL-006-077	5/10/2010	Benzene	0.5	UG/L	U	N	FS		5	16	
IW-01-090	5/11/2010	Benzene	0.5	UG/L	U	N	FS		5	16	
IW-05-112	5/11/2010	Benzene	0.6	UG/L	J	Y	FS	J	5	16	
IW-06-140	5/11/2010	Benzene	0.5	UG/L	U	N	FS		5	16	
IW-07-144	5/11/2010	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-201-125	5/11/2010	Benzene	1	UG/L	U	N	FS		10	16	
MW-206-040	5/11/2010	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-206-040	5/11/2010	Benzene	0.5	UG/L	U	N	DUP		5	16	
MW-206-080	5/11/2010	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-210-080	5/11/2010	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-210-120	5/11/2010	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-220-060	5/11/2010	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-224-060	5/11/2010	Benzene	10	UG/L	J	Y	FS	J	13	16	
MW-229-125	5/11/2010	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-229-125	5/11/2010	Benzene	0.5	UG/L	U	N	DUP		5	16	
MW-OCT-001-130	5/11/2010	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-WLP-001-125	5/11/2010	Benzene	1	UG/L	U	N	FS		13	16	
MW-212-120	5/12/2010	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-214-060	5/12/2010	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-251-072	5/12/2010	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-301-125	5/12/2010	Benzene	2	UG/L	J	Y	FS	J	5	16	
MW-302-130	5/12/2010	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-303-125	5/12/2010	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-304-123	5/12/2010	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-305-135	5/12/2010	Benzene	0.5	UG/L	U	N	FS		5	16	

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MW-LSD-001-080	5/14/2010	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-LSD-001-130	5/14/2010	Benzene	2	UG/L	J	Y	FS	J	5	16	
MW-LSD-002-080	5/14/2010	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-LSD-002-127	5/14/2010	Benzene	1	UG/L	J	Y	FS	J	5	16	
MW-LSD-003-080	5/14/2010	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-LSD-003-124	5/14/2010	Benzene	0.8	UG/L	J	Y	FS	J	5	16	
MW-WLP-002-085	5/14/2010	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-WLP-002-145	5/14/2010	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-WLP-003-080	5/14/2010	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-WLP-003-120	5/14/2010	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-WLP-004-070	5/14/2010	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-WLP-004-070	5/14/2010	Benzene	0.5	UG/L	U	N	DUP		5	16	
MW-WLP-004-105	5/14/2010	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-WLP-005-100	5/14/2010	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-WLP-002-085	8/5/2010	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-WLP-002-145	8/5/2010	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-WLP-003-080	8/5/2010	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-WLP-003-120	8/5/2010	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-WLP-004-070	8/5/2010	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-WLP-004-070	8/5/2010	Benzene	0.5	UG/L	U	N	DUP		5	16	
MW-WLP-004-105	8/5/2010	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-WLP-005-100	8/5/2010	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-LSD-001-080	8/6/2010	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-LSD-001-130	8/6/2010	Benzene	2	UG/L	J	Y	FS	J	5	16	
MW-LSD-002-080	8/6/2010	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-LSD-002-127	8/6/2010	Benzene	2	UG/L	J	Y	FS	J	5	16	
MW-LSD-003-080	8/6/2010	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-LSD-003-124	8/6/2010	Benzene	0.6	UG/L	J	Y	FS	J	5	16	
MW-208-020	10/12/2010	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-208-083	10/12/2010	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-209-067	10/12/2010	Benzene	0.5	UG/L	U	N	FS		5	16	
PCL-003-017	10/12/2010	Benzene	0.5	UG/L	U	N	FS		5	16	
PCL-003-017	10/12/2010	Benzene	0.5	UG/L	U	N	FS		5	16	
PCL-005-045	10/12/2010	Benzene	0.5	UG/L	U	N	FS		5	16	
PCL-005-078	10/12/2010	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-250-054	10/13/2010	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-250-054	10/13/2010	Benzene	0.5	UG/L	U	N	DUP		5	16	
PCL-006-077	10/13/2010	Benzene	0.5	UG/L	U	N	FS		5	16	
IW-01-090	11/1/2010	Benzene	0.5	UG/L	J	Y	FS	J	5	16	
IW-05-112	11/1/2010	Benzene	0.7	UG/L	J	Y	FS	J	5	16	
IW-06-140	11/1/2010	Benzene	1	UG/L	U	N	FS		10	16	
IW-07-144	11/1/2010	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-WLP-002-085	11/1/2010	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-WLP-002-145	11/1/2010	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-WLP-003-080	11/1/2010	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-WLP-003-120	11/1/2010	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-WLP-004-070	11/1/2010	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-WLP-004-070	11/1/2010	Benzene	0.5	UG/L	U	N	DUP		5	16	
MW-WLP-004-105	11/1/2010	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-WLP-005-100	11/1/2010	Benzene	0.5	UG/L	U	N	FS		5	16	

Appendix D
Screening of Groundwater VOC Results Against Residential Criteria
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Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-201-125	11/2/2010	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-206-040	11/2/2010	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-206-040	11/2/2010	Benzene	0.5	UG/L	U	N	DUP		5	16	
MW-206-080	11/2/2010	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-220-060	11/2/2010	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-224-060	11/2/2010	Benzene	4	UG/L	J	Y	FS	J	5	16	
MW-595-125	11/2/2010	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-LSD-001-080	11/2/2010	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-LSD-001-130	11/2/2010	Benzene	1	UG/L	J	Y	FS	J	5	16	
MW-LSD-002-080	11/2/2010	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-LSD-002-127	11/2/2010	Benzene	1	UG/L	J	Y	FS	J	5	16	
MW-LSD-003-080	11/2/2010	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-LSD-003-124	11/2/2010	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-WLP-001-125	11/2/2010	Benzene	1	UG/L	U	N	FS		10	16	
MW-210-080	11/3/2010	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-210-120	11/3/2010	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-211-060	11/3/2010	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-211-080	11/3/2010	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-212-120	11/3/2010	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-214-060	11/3/2010	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-225-060	11/3/2010	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-226-120	11/3/2010	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-228-080	11/3/2010	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-229-125	11/3/2010	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-229-125	11/3/2010	Benzene	0.5	UG/L	U	N	DUP		5	16	
MW-251-072	11/3/2010	Benzene	1	UG/L	J	Y	FS	J	5	16	
MW-OCT-001-130	11/3/2010	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-301-125	11/4/2010	Benzene	2	UG/L	J	Y	FS	J	5	16	
MW-302-130	11/4/2010	Benzene	0.7	UG/L	J	Y	FS	J	5	16	
MW-303-125	11/4/2010	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-304-123	11/4/2010	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-305-135	11/4/2010	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-WLP-002-085	4/6/2011	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-WLP-002-145	4/6/2011	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-WLP-003-080	4/6/2011	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-WLP-003-120	4/6/2011	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-WLP-004-070	4/6/2011	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-WLP-004-070	4/6/2011	Benzene	0.5	UG/L	U	N	DUP		5	16	
MW-WLP-004-105	4/6/2011	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-WLP-005-100	4/6/2011	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-LSD-001-080	4/7/2011	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-LSD-001-130	4/7/2011	Benzene	2	UG/L	J	Y	FS	J	5	16	
MW-LSD-002-080	4/7/2011	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-LSD-002-127	4/7/2011	Benzene	1	UG/L	J	Y	FS	J	5	16	
MW-LSD-003-080	4/7/2011	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-LSD-003-124	4/7/2011	Benzene	0.5	UG/L	J	Y	FS	J	5	16	
IW-01-090	6/14/2011	Benzene	0.6	UG/L	J	Y	FS	J	5	16	
IW-05-112	6/14/2011	Benzene	0.6	UG/L	J	Y	FS	J	5	16	
IW-06-140	6/14/2011	Benzene	0.5	UG/L	U	N	FS		5	16	
IW-07-144	6/14/2011	Benzene	0.5	UG/L	U	N	FS		5	16	

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Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-206-040	6/14/2011	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-206-040	6/14/2011	Benzene	0.5	UG/L	U	N	DUP		5	16	
MW-206-080	6/14/2011	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-208-020	6/14/2011	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-220-060	6/14/2011	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-224-060	6/14/2011	Benzene	3	UG/L	J	Y	FS	J	5	16	
MW-250-054	6/14/2011	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-250-054	6/14/2011	Benzene	0.5	UG/L	U	N	DUP		5	16	
MW-595-125	6/14/2011	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-OCT-001-130	6/14/2011	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-WLP-001-125	6/14/2011	Benzene	1	UG/L	U	N	FS		10	16	
PCL-006-077	6/14/2011	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-201-125	6/15/2011	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-225-060	6/15/2011	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-LSD-001-080	6/15/2011	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-LSD-001-130	6/15/2011	Benzene	1	UG/L	J	Y	FS	J	5	16	
MW-LSD-002-080	6/15/2011	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-LSD-002-127	6/15/2011	Benzene	1	UG/L	J	Y	FS	J	5	16	
MW-LSD-003-080	6/15/2011	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-LSD-003-124	6/15/2011	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-WLP-003-080	6/15/2011	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-WLP-003-120	6/15/2011	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-WLP-004-070	6/15/2011	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-WLP-004-070	6/15/2011	Benzene	0.5	UG/L	U	N	DUP		5	16	
MW-WLP-004-105	6/15/2011	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-210-080	6/16/2011	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-210-120	6/16/2011	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-211-060	6/16/2011	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-211-080	6/16/2011	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-214-060	6/16/2011	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-226-120	6/16/2011	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-228-080	6/16/2011	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-229-125	6/16/2011	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-229-125	6/16/2011	Benzene	0.5	UG/L	U	N	DUP		5	16	
MW-251-072	6/16/2011	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-301-125	6/16/2011	Benzene	2	UG/L	J	Y	FS	J	5	16	
MW-302-130	6/16/2011	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-303-125	6/16/2011	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-304-123	6/16/2011	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-305-135	6/16/2011	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-212-120	6/17/2011	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-WLP-002-085	6/17/2011	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-WLP-002-145	6/17/2011	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-WLP-005-100	6/17/2011	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-002-060	6/21/2011	Benzene	5	UG/L	U	N	FS		5	16	
MW-204-040	6/21/2011	Benzene	5	UG/L	U	N	FS		5	16	
MW-204-080	6/21/2011	Benzene	5	UG/L	U	N	FS		5	16	
MW-WLP-002-085	8/16/2011	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-WLP-002-145	8/16/2011	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-WLP-003-080	8/16/2011	Benzene	0.5	UG/L	U	N	FS		5	16	

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MW-WLP-003-120	8/16/2011	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-WLP-004-070	8/16/2011	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-WLP-004-070	8/16/2011	Benzene	0.5	UG/L	U	N	DUP		5	16	
MW-WLP-004-105	8/16/2011	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-WLP-005-100	8/16/2011	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-LSD-001-080	8/17/2011	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-LSD-001-130	8/17/2011	Benzene	2	UG/L	J	Y	FS	J	5	16	
MW-LSD-002-080	8/17/2011	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-LSD-002-127	8/17/2011	Benzene	2	UG/L	J	Y	FS	J	5	16	
MW-LSD-003-080	8/17/2011	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-LSD-003-124	8/17/2011	Benzene	0.5	UG/L	J	Y	FS	J	5	16	
IW-01-090	10/24/2011	Benzene	0.5	UG/L	U	N	FS		5	16	
IW-05-112	10/24/2011	Benzene	0.5	UG/L	J	Y	FS	J	5	16	
IW-06-140	10/24/2011	Benzene	0.5	UG/L	U	N	FS		5	16	
IW-07-144	10/24/2011	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-208-020	10/24/2011	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-250-054	10/24/2011	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-250-054	10/24/2011	Benzene	0.5	UG/L	U	N	DUP		5	16	
MW-LSD-001-080	10/24/2011	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-LSD-001-130	10/24/2011	Benzene	2	UG/L	J	Y	FS	J	5	16	
MW-LSD-002-080	10/24/2011	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-LSD-002-127	10/24/2011	Benzene	2	UG/L	J	Y	FS	J	5	16	
MW-LSD-003-080	10/24/2011	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-LSD-003-124	10/24/2011	Benzene	0.6	UG/L	J	Y	FS	J	5	16	
PCL-006-077	10/24/2011	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-201-125	10/25/2011	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-206-040	10/25/2011	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-206-040	10/25/2011	Benzene	0.5	UG/L	U	N	DUP		5	16	
MW-206-080	10/25/2011	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-212-120	10/25/2011	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-214-060	10/25/2011	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-220-060	10/25/2011	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-224-060	10/25/2011	Benzene	4	UG/L	J	Y	FS	J	5	16	
MW-251-072	10/25/2011	Benzene	0.6	UG/L	J	Y	FS	J	5	16	
MW-304-123	10/25/2011	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-305-135	10/25/2011	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-595-125	10/25/2011	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-WLP-001-125	10/25/2011	Benzene	3	UG/L	U	N	FS		25	16	
MW-301-125	10/26/2011	Benzene	2	UG/L	J	Y	FS	J	5	16	
MW-302-130	10/26/2011	Benzene	0.5	UG/L	J	Y	FS	J	5	16	
MW-303-125	10/26/2011	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-WLP-002-085	10/26/2011	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-WLP-002-145	10/26/2011	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-WLP-003-080	10/26/2011	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-WLP-003-120	10/26/2011	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-WLP-004-070	10/26/2011	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-WLP-004-070	10/26/2011	Benzene	0.5	UG/L	U	N	DUP		5	16	
MW-WLP-004-105	10/26/2011	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-WLP-005-100	10/26/2011	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-210-080	10/27/2011	Benzene	0.5	UG/L	U	N	FS		5	16	

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MW-210-120	10/27/2011	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-211-060	10/27/2011	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-211-080	10/27/2011	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-225-060	10/27/2011	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-226-120	10/27/2011	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-228-080	10/27/2011	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-229-125	10/27/2011	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-229-125	10/27/2011	Benzene	0.5	UG/L	U	N	DUP		5	16	
MW-OCT-001-130	10/27/2011	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-002-060	11/30/2011	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-204-040	11/30/2011	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-204-040	11/30/2011	Benzene	0.5	UG/L	U	N	DUP		5	16	
MW-204-080	11/30/2011	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-WLP-002-085	3/26/2012	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-WLP-002-145	3/26/2012	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-WLP-003-080	3/26/2012	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-WLP-003-120	3/26/2012	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-WLP-004-070	3/26/2012	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-WLP-004-070	3/26/2012	Benzene	0.5	UG/L	U	N	DUP		5	16	
MW-WLP-004-105	3/26/2012	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-WLP-005-100	3/26/2012	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-LSD-001-080	3/28/2012	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-LSD-001-130	3/28/2012	Benzene	1	UG/L	J	Y	FS	J	5	16	
MW-LSD-002-080	3/28/2012	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-LSD-002-127	3/28/2012	Benzene	1	UG/L	J	Y	FS	J	5	16	
MW-LSD-003-080	3/28/2012	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-LSD-003-124	3/28/2012	Benzene	0.5	UG/L	U	N	FS		5	16	
IW-01-090	4/30/2012	Benzene	0.5	UG/L	U	N	FS		5	16	
IW-05-112	4/30/2012	Benzene	0.5	UG/L	J	Y	FS	J	5	16	
IW-06-140	4/30/2012	Benzene	0.5	UG/L	U	N	FS		5	16	
IW-07-144	4/30/2012	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-208-020	4/30/2012	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-212-120	4/30/2012	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-214-060	4/30/2012	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-250-054	4/30/2012	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-250-054	4/30/2012	Benzene	0.5	UG/L	U	N	DUP		5	16	
MW-251-072	4/30/2012	Benzene	0.5	UG/L	J	Y	FS	J	5	16	
MW-301-125	4/30/2012	Benzene	2	UG/L	J	Y	FS	J	5	16	
MW-302-130	4/30/2012	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-303-125	4/30/2012	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-304-123	4/30/2012	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-305-135	4/30/2012	Benzene	0.5	UG/L	U	N	FS		5	16	
PCL-006-077	4/30/2012	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-002-060	5/1/2012	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-002-060	5/1/2012	Benzene	0.5	UG/L	U	N	DUP		5	16	
MW-204-040	5/1/2012	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-204-080	5/1/2012	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-LSD-001-080	5/1/2012	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-LSD-001-130	5/1/2012	Benzene	1	UG/L	J	Y	FS	J	5	16	
MW-LSD-002-080	5/1/2012	Benzene	0.5	UG/L	U	N	FS		5	16	

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Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-LSD-002-127	5/1/2012	Benzene	2	UG/L	J	Y	FS	J	5	16	
MW-LSD-003-080	5/1/2012	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-LSD-003-124	5/1/2012	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-WLP-002-085	5/1/2012	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-WLP-002-145	5/1/2012	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-WLP-003-080	5/1/2012	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-WLP-003-120	5/1/2012	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-WLP-004-070	5/1/2012	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-WLP-004-070	5/1/2012	Benzene	0.5	UG/L	U	N	DUP		5	16	
MW-WLP-004-105	5/1/2012	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-WLP-005-100	5/1/2012	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-210-080	5/2/2012	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-210-120	5/2/2012	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-211-060	5/2/2012	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-211-080	5/2/2012	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-225-060	5/2/2012	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-226-120	5/2/2012	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-228-080	5/2/2012	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-229-125	5/2/2012	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-229-125	5/2/2012	Benzene	0.5	UG/L	U	N	DUP		5	16	
MW-OCT-001-130	5/2/2012	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-201-125	5/3/2012	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-206-040	5/3/2012	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-206-040	5/3/2012	Benzene	0.5	UG/L	U	N	DUP		5	16	
MW-206-080	5/3/2012	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-220-060	5/3/2012	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-224-060	5/3/2012	Benzene	2	UG/L	J	Y	FS	J	5	16	
MW-595-125	5/3/2012	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-WLP-001-125	5/3/2012	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-LSD-001-080	8/20/2012	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-LSD-001-130	8/20/2012	Benzene	1	UG/L	J	Y	FS	J	5	16	
MW-LSD-002-080	8/20/2012	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-LSD-002-127	8/20/2012	Benzene	1	UG/L	J	Y	FS	J	5	16	
MW-LSD-003-080	8/20/2012	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-LSD-003-124	8/20/2012	Benzene	0.5	UG/L	J	Y	FS	J	5	16	
MW-WLP-002-085	8/21/2012	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-WLP-002-145	8/21/2012	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-WLP-003-080	8/21/2012	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-WLP-003-080	8/21/2012	Benzene	0.5	UG/L	U	N	DUP		5	16	
MW-WLP-003-120	8/21/2012	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-WLP-004-070	8/21/2012	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-WLP-004-105	8/21/2012	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-WLP-005-100	8/21/2012	Benzene	0.5	UG/L	U	N	FS		5	16	
IW-01-090	10/1/2012	Benzene	0.5	UG/L	U	N	FS		5	16	
IW-05-112	10/1/2012	Benzene	0.5	UG/L	J	Y	FS	J	5	16	
IW-06-140	10/1/2012	Benzene	0.5	UG/L	U	N	FS		5	16	
IW-07-144	10/1/2012	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-208-020	10/1/2012	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-212-120	10/1/2012	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-214-060	10/1/2012	Benzene	0.5	UG/L	U	N	FS		5	16	

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MW-250-054	10/1/2012	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-250-054	10/1/2012	Benzene	0.5	UG/L	U	N	DUP		5	16	
MW-251-072	10/1/2012	Benzene	0.7	UG/L	J	Y	FS	J	5	16	
MW-301-125	10/1/2012	Benzene	2	UG/L	J	Y	FS	J	5	16	
MW-302-130	10/1/2012	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-303-125	10/1/2012	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-304-123	10/1/2012	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-305-135	10/1/2012	Benzene	0.5	UG/L	U	N	FS		5	16	
PCL-006-077	10/1/2012	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-LSD-001-080	10/2/2012	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-LSD-001-130	10/2/2012	Benzene	0.8	UG/L	J	Y	FS	J	5	16	
MW-LSD-002-080	10/2/2012	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-LSD-002-127	10/2/2012	Benzene	1	UG/L	J	Y	FS	J	5	16	
MW-LSD-003-080	10/2/2012	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-LSD-003-124	10/2/2012	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-WLP-002-085	10/2/2012	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-WLP-002-145	10/2/2012	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-WLP-003-080	10/2/2012	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-WLP-003-080	10/2/2012	Benzene	0.5	UG/L	U	N	DUP		5	16	
MW-WLP-003-120	10/2/2012	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-WLP-004-070	10/2/2012	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-WLP-004-105	10/2/2012	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-WLP-005-100	10/2/2012	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-002-060	10/3/2012	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-204-040	10/3/2012	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-204-080	10/3/2012	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-204-080	10/3/2012	Benzene	0.5	UG/L	U	N	DUP		5	16	
MW-210-080	10/3/2012	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-210-120	10/3/2012	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-211-060	10/3/2012	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-211-080	10/3/2012	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-225-060	10/3/2012	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-226-120	10/3/2012	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-228-080	10/3/2012	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-229-125	10/3/2012	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-229-125	10/3/2012	Benzene	0.5	UG/L	U	N	DUP		5	16	
MW-OCT-001-130	10/3/2012	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-201-125	10/4/2012	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-206-040	10/4/2012	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-206-040	10/4/2012	Benzene	0.5	UG/L	U	N	DUP		5	16	
MW-206-080	10/4/2012	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-220-060	10/4/2012	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-224-060	10/4/2012	Benzene	2	UG/L	J	Y	FS	J	5	16	
MW-595-125	10/4/2012	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-WLP-001-125	10/4/2012	Benzene	3	UG/L	U	N	FS		25	16	
MW-WLP-002-085	4/4/2013	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-WLP-002-145	4/4/2013	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-WLP-003-080	4/4/2013	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-WLP-003-120	4/4/2013	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-WLP-004-070	4/4/2013	Benzene	0.5	UG/L	U	N	FS		5	16	

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MW-WLP-004-105	4/4/2013	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-WLP-005-100	4/4/2013	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-LSD-001-080	4/5/2013	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-LSD-001-130	4/5/2013	Benzene	0.8	UG/L	J	Y	FS	J	5	16	
MW-LSD-001-130	4/5/2013	Benzene	0.8	UG/L	J	Y	DUP	J	5	16	
MW-LSD-002-080	4/5/2013	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-LSD-002-127	4/5/2013	Benzene	1	UG/L	J	Y	FS	J	5	16	
MW-LSD-003-080	4/5/2013	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-LSD-003-124	4/5/2013	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-LSD-001-080	5/13/2013	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-LSD-001-130	5/13/2013	Benzene	1	UG/L	J	Y	FS	J	5	16	
MW-LSD-002-080	5/13/2013	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-LSD-002-127	5/13/2013	Benzene	2	UG/L	J	Y	FS	J	5	16	
MW-LSD-003-080	5/13/2013	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-LSD-003-124	5/13/2013	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-WLP-002-085	5/13/2013	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-WLP-002-145	5/13/2013	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-WLP-003-080	5/13/2013	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-WLP-003-080	5/13/2013	Benzene	0.5	UG/L	U	N	DUP		5	16	
MW-WLP-003-120	5/13/2013	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-WLP-004-070	5/13/2013	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-WLP-004-105	5/13/2013	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-WLP-005-100	5/13/2013	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-210-080	5/14/2013	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-210-120	5/14/2013	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-211-060	5/14/2013	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-211-080	5/14/2013	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-225-060	5/14/2013	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-226-120	5/14/2013	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-228-080	5/14/2013	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-229-125	5/14/2013	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-229-125	5/14/2013	Benzene	0.5	UG/L	U	N	DUP		5	16	
MW-OCT-001-130	5/14/2013	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-201-125	5/15/2013	Benzene	0.9	UG/L	J	Y	FS	J	5	16	
MW-206-040	5/15/2013	Benzene	3	UG/L	J	Y	FS	J	5	16	
MW-206-040	5/15/2013	Benzene	2	UG/L	J	Y	DUP	J	5	16	
MW-206-080	5/15/2013	Benzene	0.8	UG/L	J	Y	FS	J	5	16	
MW-212-120	5/15/2013	Benzene	1	UG/L	J	Y	FS	J	5	16	
MW-214-060	5/15/2013	Benzene	1	UG/L	J	Y	FS	J	5	16	
MW-220-060	5/15/2013	Benzene	1	UG/L	J	Y	FS	J	5	16	
MW-224-060	5/15/2013	Benzene	2	UG/L	J	Y	FS	J	5	16	
MW-251-072	5/15/2013	Benzene	2	UG/L	J	Y	FS	J	5	16	
MW-595-125	5/15/2013	Benzene	1	UG/L	J	Y	FS	J	5	16	
MW-WLP-001-125	5/15/2013	Benzene	1	UG/L	J	Y	FS	J	5	16	
IW-05-112	5/16/2013	Benzene	0.6	UG/L	J	Y	FS	J	5	16	
IW-06-140	5/16/2013	Benzene	0.5	UG/L	U	N	FS		5	16	
IW-07-144	5/16/2013	Benzene	0.5	UG/L	U	N	FS		5	16	
IW-08-142	5/16/2013	Benzene	0.8	UG/L	J	Y	FS	J	5	16	
MW-208-020	5/16/2013	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-250-054	5/16/2013	Benzene	0.5	UG/L	U	N	FS		5	16	

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MW-250-054	5/16/2013	Benzene	0.5	UG/L	U	N	DUP		5	16	
MW-301-125	5/16/2013	Benzene	2	UG/L	J	Y	FS	J	5	16	
MW-302-130	5/16/2013	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-303-125	5/16/2013	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-304-123	5/16/2013	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-305-135	5/16/2013	Benzene	0.5	UG/L	U	N	FS		5	16	
PCL-006-077	5/16/2013	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-LSD-001-080	8/26/2013	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-LSD-001-130	8/26/2013	Benzene	1	UG/L	J	Y	FS	J	5	16	
MW-LSD-002-080	8/26/2013	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-LSD-002-127	8/26/2013	Benzene	2	UG/L	J	Y	FS	J	5	16	
MW-LSD-003-080	8/26/2013	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-LSD-003-124	8/26/2013	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-WLP-002-085	8/27/2013	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-WLP-002-145	8/27/2013	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-WLP-003-080	8/27/2013	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-WLP-003-080	8/27/2013	Benzene	0.5	UG/L	U	N	DUP		5	16	
MW-WLP-003-120	8/27/2013	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-WLP-004-070	8/27/2013	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-WLP-004-105	8/27/2013	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-WLP-005-100	8/27/2013	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-WLP-002-085	10/28/2013	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-WLP-002-145	10/28/2013	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-WLP-003-080	10/28/2013	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-WLP-003-080	10/28/2013	Benzene	0.5	UG/L	U	N	DUP		5	16	
MW-WLP-003-120	10/28/2013	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-WLP-004-070	10/28/2013	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-WLP-004-105	10/28/2013	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-WLP-005-100	10/28/2013	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-210-080	10/29/2013	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-210-120	10/29/2013	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-211-060	10/29/2013	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-211-080	10/29/2013	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-225-060	10/29/2013	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-226-120	10/29/2013	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-228-080	10/29/2013	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-229-125	10/29/2013	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-229-125	10/29/2013	Benzene	0.5	UG/L	U	N	DUP		5	16	
MW-LSD-001-080	10/29/2013	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-LSD-001-130	10/29/2013	Benzene	0.8	UG/L	J	Y	FS	J	5	16	
MW-LSD-002-080	10/29/2013	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-LSD-002-127	10/29/2013	Benzene	2	UG/L	J	Y	FS	J	5	16	
MW-LSD-003-080	10/29/2013	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-LSD-003-124	10/29/2013	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-OCT-001-130	10/29/2013	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-201-125	10/30/2013	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-206-040	10/30/2013	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-206-040	10/30/2013	Benzene	0.5	UG/L	U	N	DUP		5	16	
MW-206-080	10/30/2013	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-208-020	10/30/2013	Benzene	0.5	UG/L	U	N	FS		5	16	

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Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-220-060	10/30/2013	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-224-060	10/30/2013	Benzene	6	UG/L		Y	FS		5	16	
MW-250-054	10/30/2013	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-250-054	10/30/2013	Benzene	0.5	UG/L	U	N	DUP		5	16	
MW-301-125	10/30/2013	Benzene	2	UG/L	J	Y	FS	J	5	16	
MW-302-130	10/30/2013	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-303-125	10/30/2013	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-304-123	10/30/2013	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-305-135	10/30/2013	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-595-125	10/30/2013	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-WLP-001-125	10/30/2013	Benzene	1	UG/L	U	N	FS		10	16	
PCL-006-077	10/30/2013	Benzene	0.5	UG/L	U	N	FS		5	16	
IW-05-112	10/31/2013	Benzene	0.5	UG/L	J	Y	FS	J	5	16	
IW-06-140	10/31/2013	Benzene	0.5	UG/L	U	N	FS		5	16	
IW-07-144	10/31/2013	Benzene	0.5	UG/L	U	N	FS		5	16	
IW-08-142	10/31/2013	Benzene	0.5	UG/L	J	Y	FS	J	5	16	
MW-212-120	10/31/2013	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-214-060	10/31/2013	Benzene	0.5	UG/L	U	N	FS		5	16	
MW-251-072	10/31/2013	Benzene	0.7	UG/L	J	Y	FS	J	5	16	
MW-LSD-001-080	4/8/2014	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-LSD-001-130	4/8/2014	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-LSD-002-080	4/8/2014	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-LSD-002-127	4/8/2014	Benzene	1	UG/L		Y	FS		1	16	
MW-LSD-003-080	4/8/2014	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-LSD-003-124	4/8/2014	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-WLP-002-085	4/14/2014	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-WLP-002-145	4/14/2014	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-WLP-003-080	4/14/2014	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-WLP-003-080	4/14/2014	Benzene	0.5	UG/L	U	N	DUP		1	16	
MW-WLP-003-120	4/14/2014	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-WLP-004-070	4/14/2014	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-WLP-004-105	4/14/2014	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-WLP-005-100	4/14/2014	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-LSD-001-080	6/16/2014	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-LSD-001-130	6/16/2014	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-LSD-002-080	6/16/2014	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-LSD-002-127	6/16/2014	Benzene	1	UG/L		Y	FS		1	16	
MW-LSD-003-080	6/16/2014	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-LSD-003-124	6/16/2014	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-WLP-002-085	6/16/2014	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-WLP-002-145	6/16/2014	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-WLP-003-080	6/16/2014	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-WLP-003-080	6/16/2014	Benzene	0.5	UG/L	U	N	DUP		1	16	
MW-WLP-003-120	6/16/2014	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-WLP-004-070	6/16/2014	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-WLP-004-105	6/16/2014	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-WLP-005-100	6/16/2014	Benzene	0.5	UG/L	U	N	FS		1	16	
IW-05-112	6/17/2014	Benzene	0.5	UG/L	U	N	FS		1	16	
IW-06-140	6/17/2014	Benzene	0.5	UG/L	U	N	FS		1	16	
IW-07-144	6/17/2014	Benzene	0.5	UG/L	U	N	FS		1	16	

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IW-08-142	6/17/2014	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-201-125	6/17/2014	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-206-040	6/17/2014	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-206-040	6/17/2014	Benzene	0.5	UG/L	U	N	DUP		1	16	
MW-206-080	6/17/2014	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-208-020	6/17/2014	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-220-060	6/17/2014	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-224-060	6/17/2014	Benzene	2	UG/L		Y	FS		1	16	
MW-250-054	6/17/2014	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-250-054	6/17/2014	Benzene	0.5	UG/L	U	N	DUP		1	16	
MW-595-125	6/17/2014	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-WLP-001-125	6/17/2014	Benzene	0.5	UG/L	U	N	FS		1	16	
PCL-006-077	6/17/2014	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-212-120	6/18/2014	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-214-060	6/18/2014	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-251-072	6/18/2014	Benzene	0.8	UG/L	J	Y	FS	J	1	16	
MW-301-125	6/18/2014	Benzene	2	UG/L		Y	FS		1	16	
MW-302-130	6/18/2014	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-303-125	6/18/2014	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-304-123	6/18/2014	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-305-135	6/18/2014	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-210-080	6/19/2014	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-210-120	6/19/2014	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-211-060	6/19/2014	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-211-080	6/19/2014	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-225-060	6/19/2014	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-226-120	6/19/2014	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-228-080	6/19/2014	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-229-125	6/19/2014	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-229-125	6/19/2014	Benzene	0.5	UG/L	U	N	DUP		1	16	
MW-OCT-001-130	6/19/2014	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-LSD-001-080	8/26/2014	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-LSD-001-130	8/26/2014	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-LSD-001-130	8/26/2014	Benzene	0.5	UG/L	U	N	DUP		1	16	
MW-LSD-002-080	8/26/2014	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-LSD-002-127	8/26/2014	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-LSD-003-080	8/26/2014	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-LSD-003-124	8/26/2014	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-WLP-002-085	9/3/2014	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-WLP-002-145	9/3/2014	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-WLP-003-080	9/3/2014	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-WLP-003-120	9/3/2014	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-WLP-004-070	9/3/2014	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-WLP-004-105	9/3/2014	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-WLP-005-100	9/3/2014	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-LSD-001-080	10/20/2014	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-LSD-001-130	10/20/2014	Benzene	0.9	UG/L	J	Y	FS	J	1	16	
MW-LSD-002-080	10/20/2014	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-LSD-002-127	10/20/2014	Benzene	1	UG/L		Y	FS		1	16	
MW-LSD-003-080	10/20/2014	Benzene	0.5	UG/L	U	N	FS		1	16	

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MW-LSD-003-124	10/20/2014	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-WLP-002-085	10/20/2014	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-WLP-002-145	10/20/2014	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-WLP-003-080	10/20/2014	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-WLP-003-080	10/20/2014	Benzene	0.5	UG/L	U	N	DUP		1	16	
MW-WLP-003-120	10/20/2014	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-WLP-004-070	10/20/2014	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-WLP-004-105	10/20/2014	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-WLP-005-100	10/20/2014	Benzene	0.5	UG/L	U	N	FS		1	16	
IW-05-112	10/21/2014	Benzene	0.5	UG/L	U	N	FS		1	16	
IW-06-140	10/21/2014	Benzene	0.5	UG/L	U	N	FS		1	16	
IW-07-144	10/21/2014	Benzene	0.5	UG/L	U	N	FS		1	16	
IW-08-142	10/21/2014	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-201-125	10/21/2014	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-206-040	10/21/2014	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-206-040	10/21/2014	Benzene	0.5	UG/L	U	N	DUP		1	16	
MW-206-080	10/21/2014	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-208-020	10/21/2014	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-220-060	10/21/2014	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-224-060	10/21/2014	Benzene	4	UG/L		Y	FS		1	16	
MW-250-054	10/21/2014	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-250-054	10/21/2014	Benzene	0.5	UG/L	U	N	DUP		1	16	
MW-595-125	10/21/2014	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-WLP-001-125	10/21/2014	Benzene	1	UG/L	U	N	FS		2	16	
PCL-006-077	10/21/2014	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-212-120	10/22/2014	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-214-060	10/22/2014	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-251-072	10/22/2014	Benzene	0.6	UG/L	J	Y	FS	J	1	16	
MW-301-125	10/22/2014	Benzene	2	UG/L		Y	FS		1	16	
MW-302-130	10/22/2014	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-303-125	10/22/2014	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-304-123	10/22/2014	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-305-135	10/22/2014	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-210-080	10/23/2014	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-210-120	10/23/2014	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-211-060	10/23/2014	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-211-080	10/23/2014	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-225-060	10/23/2014	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-226-120	10/23/2014	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-228-080	10/23/2014	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-229-125	10/23/2014	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-229-125	10/23/2014	Benzene	0.5	UG/L	U	N	DUP		1	16	
MW-OCT-001-130	10/23/2014	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-LSD-001-080	4/27/2015	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-LSD-001-130	4/27/2015	Benzene	1	UG/L		Y	FS		1	16	
MW-LSD-001-130	4/27/2015	Benzene	1	UG/L	J	Y	DUP		1	16	
MW-LSD-002-080	4/27/2015	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-LSD-002-127	4/27/2015	Benzene	1	UG/L		Y	FS		1	16	
MW-LSD-003-080	4/27/2015	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-LSD-003-124	4/27/2015	Benzene	0.5	UG/L	U	N	FS		1	16	

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MW-WLP-002-085	4/28/2015	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-WLP-002-145	4/28/2015	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-WLP-003-080	4/28/2015	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-WLP-003-120	4/28/2015	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-WLP-004-070	4/28/2015	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-WLP-004-105	4/28/2015	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-WLP-005-100	4/28/2015	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-LSD-001-080	6/16/2015	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-LSD-001-130	6/16/2015	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-LSD-002-080	6/16/2015	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-LSD-002-127	6/16/2015	Benzene	1	UG/L		Y	FS		1	16	
MW-LSD-003-080	6/16/2015	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-LSD-003-124	6/16/2015	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-WLP-002-085	6/16/2015	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-WLP-002-145	6/16/2015	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-WLP-003-080	6/16/2015	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-WLP-003-080	6/16/2015	Benzene	0.5	UG/L	U	N	DUP		1	16	
MW-WLP-003-120	6/16/2015	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-WLP-004-070	6/16/2015	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-WLP-004-105	6/16/2015	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-WLP-005-100	6/16/2015	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-210-080	6/17/2015	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-210-120	6/17/2015	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-211-060	6/17/2015	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-211-080	6/17/2015	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-212-120	6/17/2015	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-214-060	6/17/2015	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-225-060	6/17/2015	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-226-120	6/17/2015	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-228-080	6/17/2015	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-229-125	6/17/2015	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-229-125	6/17/2015	Benzene	0.5	UG/L	U	N	DUP		1	16	
MW-251-072	6/17/2015	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-301-125	6/17/2015	Benzene	2	UG/L		Y	FS		1	16	
MW-302-130	6/17/2015	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-303-125	6/17/2015	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-304-123	6/17/2015	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-305-135	6/17/2015	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-OCT-001-130	6/17/2015	Benzene	0.5	UG/L	U	N	FS		1	16	
IW-05-112	6/18/2015	Benzene	0.5	UG/L	U	N	FS		1	16	
IW-06-140	6/18/2015	Benzene	0.5	UG/L	U	N	FS		1	16	
IW-07-144	6/18/2015	Benzene	0.5	UG/L	U	N	FS		1	16	
IW-08-142	6/18/2015	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-201-125	6/18/2015	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-206-040	6/18/2015	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-206-040	6/18/2015	Benzene	0.5	UG/L	U	N	DUP		1	16	
MW-206-080	6/18/2015	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-208-020	6/18/2015	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-220-060	6/18/2015	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-224-060	6/18/2015	Benzene	5	UG/L		Y	FS		1	16	

Appendix D
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Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-250-054	6/18/2015	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-250-054	6/18/2015	Benzene	0.5	UG/L	U	N	DUP		1	16	
MW-595-125	6/18/2015	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-WLP-001-125	6/18/2015	Benzene	1	UG/L	U	N	FS		2	16	
PCL-006-077	6/18/2015	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-LSD-001-080	9/14/2015	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-LSD-001-130	9/14/2015	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-LSD-001-130	9/14/2015	Benzene	0.5	UG/L	U	N	DUP		1	16	
MW-LSD-002-080	9/14/2015	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-LSD-002-127	9/14/2015	Benzene	1	UG/L		Y	FS		1	16	
MW-LSD-003-080	9/14/2015	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-LSD-003-124	9/14/2015	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-WLP-002-085	9/15/2015	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-WLP-002-145	9/15/2015	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-WLP-003-080	9/15/2015	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-WLP-003-120	9/15/2015	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-WLP-004-070	9/15/2015	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-WLP-004-105	9/15/2015	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-WLP-005-100	9/15/2015	Benzene	0.5	UG/L	U	N	FS		1	16	
IW-05-112	11/2/2015	Benzene	0.5	UG/L	U	N	FS		1	16	
IW-06-140	11/2/2015	Benzene	0.5	UG/L	U	N	FS		1	16	
IW-07-144	11/2/2015	Benzene	0.5	UG/L	U	N	FS		1	16	
IW-08-142	11/2/2015	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-201-125	11/2/2015	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-206-040	11/2/2015	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-206-040	11/2/2015	Benzene	0.5	UG/L	U	N	DUP		1	16	
MW-206-080	11/2/2015	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-208-020	11/2/2015	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-220-060	11/2/2015	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-224-060	11/2/2015	Benzene	3	UG/L		Y	FS		1	16	
MW-250-054	11/2/2015	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-250-054	11/2/2015	Benzene	0.5	UG/L	U	N	DUP		1	16	
MW-595-125	11/2/2015	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-WLP-001-125	11/2/2015	Benzene	0.5	UG/L	U	N	FS		1	16	
PCL-006-077	11/2/2015	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-LSD-001-080	11/3/2015	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-LSD-001-130	11/3/2015	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-LSD-002-080	11/3/2015	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-LSD-002-127	11/3/2015	Benzene	1	UG/L		Y	FS		1	16	
MW-LSD-003-080	11/3/2015	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-LSD-003-124	11/3/2015	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-WLP-002-085	11/3/2015	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-WLP-002-145	11/3/2015	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-WLP-003-080	11/3/2015	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-WLP-003-080	11/3/2015	Benzene	0.5	UG/L	U	N	DUP		1	16	
MW-WLP-003-120	11/3/2015	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-WLP-004-070	11/3/2015	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-WLP-004-105	11/3/2015	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-WLP-005-100	11/3/2015	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-210-080	11/4/2015	Benzene	0.5	UG/L	U	N	FS		1	16	

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Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-210-120	11/4/2015	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-211-060	11/4/2015	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-211-080	11/4/2015	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-225-060	11/4/2015	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-226-120	11/4/2015	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-228-080	11/4/2015	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-229-125	11/4/2015	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-229-125	11/4/2015	Benzene	0.5	UG/L	U	N	DUP		1	16	
MW-OCT-001-130	11/4/2015	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-212-120	11/5/2015	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-214-060	11/5/2015	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-251-072	11/5/2015	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-301-125	11/5/2015	Benzene	2	UG/L		Y	FS		1	16	
MW-302-130	11/5/2015	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-303-125	11/5/2015	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-304-123	11/5/2015	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-305-135	11/5/2015	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-LSD-001-080	4/18/2016	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-LSD-001-130	4/18/2016	Benzene	0.5	UG/L	J	Y	FS	J	1	16	
MW-LSD-002-080	4/18/2016	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-LSD-002-127	4/19/2016	Benzene	1	UG/L		Y	FS		1	16	
MW-LSD-003-080	4/19/2016	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-LSD-003-124	4/19/2016	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-WLP-002-085	4/19/2016	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-WLP-002-145	4/19/2016	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-WLP-003-080	4/19/2016	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-WLP-003-080	4/19/2016	Benzene	0.5	UG/L	U	N	DUP		1	16	
MW-WLP-003-120	4/19/2016	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-WLP-004-070	4/19/2016	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-WLP-004-105	4/19/2016	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-WLP-005-100	4/19/2016	Benzene	0.5	UG/L	U	N	FS		1	16	
IW-05-112	6/20/2016	Benzene	0.5	UG/L	U	N	FS		1	16	
IW-06-140	6/20/2016	Benzene	0.5	UG/L	U	N	FS		1	16	
IW-07-144	6/20/2016	Benzene	0.5	UG/L	U	N	FS		1	16	
IW-08-142	6/20/2016	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-208-020	6/20/2016	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-250-054	6/20/2016	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-250-054	6/20/2016	Benzene	0.5	UG/L	U	N	DUP		1	16	
PCL-006-077	6/20/2016	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-WLP-003-120	6/21/2016	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-WLP-002-085	6/22/2016	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-WLP-002-145	6/22/2016	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-WLP-003-080	6/22/2016	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-WLP-003-080	6/22/2016	Benzene	0.5	UG/L	U	N	DUP		1	16	
MW-WLP-004-070	6/22/2016	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-WLP-004-105	6/22/2016	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-WLP-005-100	6/22/2016	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-206-040	6/23/2016	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-206-040	6/23/2016	Benzene	0.5	UG/L	U	N	DUP		1	16	
MW-206-080	6/23/2016	Benzene	0.5	UG/L	U	N	FS		1	16	

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MW-220-060	6/23/2016	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-595-125	6/23/2016	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-WLP-001-125	6/23/2016	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-201-125	6/27/2016	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-210-080	6/27/2016	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-210-120	6/27/2016	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-224-060	6/27/2016	Benzene	4	UG/L		Y	FS		1	16	
MW-225-060	6/27/2016	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-226-120	6/27/2016	Benzene	0.9	UG/L	J	Y	FS	J	1	16	
MW-229-125	6/27/2016	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-229-125	6/27/2016	Benzene	0.5	UG/L	U	N	DUP		1	16	
MW-OCT-001-130	6/27/2016	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-211-060	7/5/2016	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-211-080	7/5/2016	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-212-120	7/5/2016	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-214-060	7/5/2016	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-228-080	7/5/2016	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-301-125	7/5/2016	Benzene	2	UG/L		Y	FS		1	16	
MW-302-130	7/5/2016	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-304-123	7/5/2016	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-251-072	7/6/2016	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-303-125	7/6/2016	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-305-135	7/6/2016	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-LSD-001-080	7/6/2016	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-LSD-001-130	7/6/2016	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-LSD-002-080	7/6/2016	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-LSD-002-127	7/6/2016	Benzene	0.6	UG/L	J	Y	FS	J	1	16	
MW-LSD-003-080	7/7/2016	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-LSD-003-124	7/7/2016	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-WLP-002-085	8/29/2016	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-WLP-002-145	8/29/2016	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-WLP-003-080	8/29/2016	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-WLP-003-120	8/29/2016	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-WLP-004-070	8/29/2016	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-WLP-004-105	8/29/2016	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-LSD-001-080	8/30/2016	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-LSD-001-130	8/30/2016	Benzene	0.6	UG/L	J	Y	FS	J	1	16	
MW-LSD-001-130	8/30/2016	Benzene	0.6	UG/L	J	Y	DUP	J	1	16	
MW-LSD-002-080	8/30/2016	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-LSD-002-127	8/30/2016	Benzene	0.9	UG/L	J	Y	FS	J	1	16	
MW-LSD-003-080	8/30/2016	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-LSD-003-124	8/30/2016	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-WLP-005-100	8/30/2016	Benzene	0.5	UG/L	U	N	FS		1	16	
IW-06-140	11/7/2016	Benzene	0.5	UG/L	U	N	FS		1	16	
IW-07-144	11/7/2016	Benzene	0.5	UG/L	U	N	FS		1	16	
IW-08-142	11/7/2016	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-206-040	11/7/2016	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-206-040	11/7/2016	Benzene	0.5	UG/L	U	N	DUP		1	16	
MW-206-080	11/7/2016	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-208-020	11/7/2016	Benzene	0.5	UG/L	U	N	FS		1	16	

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MW-224-060	11/7/2016	Benzene	6	UG/L		Y	FS		1	16	
MW-250-054	11/7/2016	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-250-054	11/7/2016	Benzene	0.5	UG/L	U	N	DUP		1	16	
MW-WLP-001-125	11/7/2016	Benzene	0.5	UG/L	U	N	FS		1	16	
PCL-006-077	11/7/2016	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-201-125	11/10/2016	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-210-080	11/10/2016	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-210-120	11/10/2016	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-220-060	11/10/2016	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-595-125	11/10/2016	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-211-060	11/11/2016	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-211-080	11/11/2016	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-225-060	11/11/2016	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-226-120	11/11/2016	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-228-080	11/11/2016	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-212-120	11/14/2016	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-214-060	11/14/2016	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-251-072	11/14/2016	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-302-130	11/14/2016	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-303-125	11/14/2016	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-304-123	11/14/2016	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-229-125	11/15/2016	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-229-125	11/15/2016	Benzene	0.5	UG/L	U	N	DUP		1	16	
MW-301-125	11/15/2016	Benzene	2	UG/L		Y	FS		1	16	
MW-305-135	11/15/2016	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-OCT-001-130	11/15/2016	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-WLP-002-085	11/15/2016	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-WLP-002-145	11/15/2016	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-WLP-005-100	11/15/2016	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-LSD-001-080	11/16/2016	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-LSD-001-130	11/16/2016	Benzene	0.6	UG/L	J	Y	FS	J	1	16	
MW-WLP-003-080	11/16/2016	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-WLP-003-080	11/16/2016	Benzene	0.5	UG/L	U	N	DUP		1	16	
MW-WLP-003-120	11/16/2016	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-WLP-004-070	11/16/2016	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-WLP-004-105	11/16/2016	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-LSD-002-080	11/17/2016	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-LSD-002-127	11/17/2016	Benzene	1	UG/L		Y	FS		1	16	
MW-LSD-003-080	11/17/2016	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-LSD-003-124	11/17/2016	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-LSD-001-080	6/6/2017	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-LSD-001-130	6/6/2017	Benzene	0.6	UG/L	J	Y	FS	J	1	16	
MW-LSD-001-130	6/6/2017	Benzene	0.6	UG/L	J	Y	DUP	J	1	16	
MW-LSD-002-080	6/6/2017	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-LSD-002-127	6/6/2017	Benzene	1	UG/L		Y	FS		1	16	
MW-LSD-003-080	6/6/2017	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-LSD-003-124	6/6/2017	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-WLP-002-085	6/6/2017	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-WLP-002-145	6/6/2017	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-WLP-003-080	6/6/2017	Benzene	0.5	UG/L	U	N	FS		1	16	

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MW-WLP-003-120	6/6/2017	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-WLP-003-120	6/6/2017	Benzene	0.5	UG/L	U	N	DUP		1	16	
MW-WLP-004-070	6/6/2017	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-WLP-004-105	6/6/2017	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-WLP-005-100	6/6/2017	Benzene	0.5	UG/L	U	N	FS		1	16	
IW-06-140	6/7/2017	Benzene	0.5	UG/L	U	N	FS		1	16	
IW-07-144	6/7/2017	Benzene	0.5	UG/L	U	N	FS		1	16	
IW-07-144	6/7/2017	Benzene	0.5	UG/L	U	N	DUP		1	16	
IW-08-142	6/7/2017	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-214-060	6/7/2017	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-224-060	6/7/2017	Benzene	17	UG/L		Y	FS		1	16	Exceedence
MW-250-054	6/7/2017	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-250-054	6/7/2017	Benzene	0.5	UG/L	U	N	DUP		1	16	
MW-251-072	6/7/2017	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-WLP-001-125	6/7/2017	Benzene	0.5	UG/L	U	N	FS		1	16	
PCL-006-077	6/7/2017	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-208-020	6/8/2017	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-220-060	6/8/2017	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-595-125	6/8/2017	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-OCT-001-130	6/8/2017	Benzene	0.5	UG/L	U	N	FS		1	16	
IW-09-140	10/17/2017	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-WLP-001-125	10/17/2017	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-WLP-002-085	10/17/2017	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-WLP-002-145	10/17/2017	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-WLP-003-080	10/17/2017	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-WLP-003-080	10/17/2017	Benzene	0.5	UG/L	U	N	DUP		1	16	
MW-WLP-003-120	10/17/2017	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-WLP-004-070	10/17/2017	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-WLP-004-105	10/17/2017	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-WLP-005-100	10/17/2017	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-208-020	10/18/2017	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-250-054	10/18/2017	Benzene	0.5	UG/L	U	N	FS		1	16	
PCL-006-077	10/18/2017	Benzene	0.5	UG/L	U	N	FS		1	16	
PCL-007-070	10/18/2017	Benzene	0.5	UG/L	U	N	FS		1	16	
PCL-007-094	10/18/2017	Benzene	0.5	UG/L	U	N	FS		1	16	
PCL-007-094	10/18/2017	Benzene	0.5	UG/L	U	N	DUP		1	16	
PCL-007-112	10/18/2017	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-LSD-001-080	10/19/2017	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-LSD-001-130	10/19/2017	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-LSD-001-130	10/19/2017	Benzene	0.5	UG/L	U	N	DUP		1	16	
MW-LSD-002-080	10/19/2017	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-LSD-002-127	10/19/2017	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-LSD-003-080	10/19/2017	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-LSD-003-124	10/19/2017	Benzene	0.5	UG/L	U	N	FS		1	16	
IW-06-140	5/21/2018	Benzene	0.5	UG/L	U	N	FS		1	16	
IW-06-140	5/21/2018	Benzene	0.5	UG/L	U	N	DUP		1	16	
IW-07-144	5/21/2018	Benzene	0.5	UG/L	U	N	FS		1	16	
IW-08-142	5/21/2018	Benzene	0.5	UG/L	U	N	FS		1	16	
IW-09-140	5/21/2018	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-201-125	5/21/2018	Benzene	0.5	UG/L	U	N	FS		1	16	

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MW-226-120	5/21/2018	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-229-125	5/21/2018	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-305-135	5/21/2018	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-OCT-001-130	5/21/2018	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-LSD-001-080	5/22/2018	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-LSD-001-130	5/22/2018	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-LSD-001-130	5/22/2018	Benzene	0.5	UG/L	U	N	DUP		1	16	
MW-LSD-002-080	5/22/2018	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-LSD-002-127	5/22/2018	Benzene	1	UG/L		Y	FS		1	16	
MW-LSD-003-080	5/22/2018	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-LSD-003-124	5/22/2018	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-WLP-001-125	5/22/2018	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-WLP-002-085	5/22/2018	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-WLP-002-145	5/22/2018	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-WLP-003-080	5/22/2018	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-WLP-003-120	5/22/2018	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-WLP-004-070	5/22/2018	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-WLP-004-105	5/22/2018	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-WLP-005-100	5/22/2018	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-208-020	5/23/2018	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-224-060	5/23/2018	Benzene	9	UG/L		Y	FS		1	16	
MW-250-054	5/23/2018	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-251-072	5/23/2018	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-301-125	5/23/2018	Benzene	2	UG/L		Y	FS		1	16	
MW-302-130	5/23/2018	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-303-125	5/23/2018	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-304-123	5/23/2018	Benzene	0.5	UG/L	U	N	FS		1	16	
PCL-006-077	5/23/2018	Benzene	0.5	UG/L	U	N	FS		1	16	
PCL-007-070	5/23/2018	Benzene	0.5	UG/L	U	N	FS		1	16	
PCL-007-094	5/23/2018	Benzene	0.5	UG/L	U	N	FS		1	16	
PCL-007-094	5/23/2018	Benzene	0.5	UG/L	U	N	DUP		1	16	
PCL-007-112	5/23/2018	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-206-040	5/24/2018	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-206-080	5/24/2018	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-210-080	5/24/2018	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-210-120	5/24/2018	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-211-060	5/24/2018	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-211-060	5/24/2018	Benzene	0.5	UG/L	U	N	DUP		1	16	
MW-211-080	5/24/2018	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-212-120	5/24/2018	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-214-060	5/24/2018	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-220-060	5/24/2018	Benzene	0.5	UG/L	U	N	FS		1	16	
MW-208-020	10/9/2018	Benzene	0.2	UG/L	U	N	FS		1	16	
MW-250-054	10/9/2018	Benzene	0.2	UG/L	U	N	FS		1	16	
MW-LSD-001-080	10/9/2018	Benzene	0.2	UG/L	U	N	FS		1	16	
MW-LSD-001-130	10/9/2018	Benzene	0.2	UG/L	J	Y	FS	J	1	16	
MW-LSD-001-130	10/9/2018	Benzene	0.2	UG/L	J	Y	DUP	J	1	16	
MW-LSD-002-080	10/9/2018	Benzene	0.2	UG/L	U	N	FS		1	16	
MW-LSD-002-127	10/9/2018	Benzene	1	UG/L		Y	FS		1	16	
MW-LSD-003-080	10/9/2018	Benzene	0.2	UG/L	U	N	FS		1	16	

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MW-LSD-003-124	10/9/2018	Benzene	0.5	UG/L	J	Y	FS	J	1	16	
PCL-006-077	10/9/2018	Benzene	0.2	UG/L	U	N	FS		1	16	
PCL-007-070	10/9/2018	Benzene	0.2	UG/L	U	N	FS		1	16	
PCL-007-094	10/9/2018	Benzene	0.2	UG/L	U	N	FS		1	16	
PCL-007-094	10/9/2018	Benzene	0.2	UG/L	U	N	DUP		1	16	
PCL-007-112	10/9/2018	Benzene	0.2	UG/L	U	N	FS		1	16	
MW-595-125	10/11/2018	Benzene	0.2	UG/L	U	N	FS		1	16	
MW-WLP-001-125	10/11/2018	Benzene	0.2	UG/L	U	N	FS		1	16	
MW-WLP-002-085	10/11/2018	Benzene	0.2	UG/L	U	N	FS		1	16	
MW-WLP-002-145	10/11/2018	Benzene	0.2	UG/L	U	N	FS		1	16	
MW-WLP-003-080	10/11/2018	Benzene	0.2	UG/L	U	N	FS		1	16	
MW-WLP-003-120	10/11/2018	Benzene	0.2	UG/L	U	N	FS		1	16	
MW-WLP-004-070	10/11/2018	Benzene	0.2	UG/L	U	N	FS		1	16	
MW-WLP-004-105	10/11/2018	Benzene	0.2	UG/L	U	N	FS		1	16	
MW-WLP-005-100	10/11/2018	Benzene	0.2	UG/L	U	N	FS		1	16	
MW-WLP-003-080	4/24/2019	Benzene	0.2	UG/L	U	N	FS		1	16	
MW-WLP-003-080	4/24/2019	Benzene	0.2	UG/L	U	N	DUP		1	16	
MW-LSD-001-080	5/28/2019	Benzene	0.2	UG/L	U	N	FS		1	16	
MW-LSD-001-130	5/28/2019	Benzene	0.3	UG/L	J	Y	FS	J	1	16	
MW-LSD-001-130	5/28/2019	Benzene	0.2	UG/L	J	Y	DUP	J	1	16	
MW-LSD-002-080	5/28/2019	Benzene	0.2	UG/L	U	N	FS		1	16	
MW-LSD-002-127	5/28/2019	Benzene	1	UG/L		Y	FS		1	16	
MW-LSD-003-080	5/28/2019	Benzene	0.2	UG/L	U	N	FS		1	16	
MW-LSD-003-124	5/28/2019	Benzene	0.5	UG/L	J	Y	FS	J	1	16	
MW-WLP-001-125	5/28/2019	Benzene	0.2	UG/L	U	N	FS		1	16	
MW-WLP-002-085	5/28/2019	Benzene	0.2	UG/L	U	N	FS		1	16	
MW-WLP-002-145	5/28/2019	Benzene	0.2	UG/L	U	N	FS		1	16	
MW-WLP-003-080	5/28/2019	Benzene	0.2	UG/L	U	N	FS		1	16	
MW-WLP-003-120	5/28/2019	Benzene	0.2	UG/L	U	N	FS		1	16	
MW-WLP-004-070	5/28/2019	Benzene	0.2	UG/L	U	N	FS		1	16	
MW-WLP-004-105	5/28/2019	Benzene	0.2	UG/L	U	N	FS		1	16	
MW-WLP-005-100	5/28/2019	Benzene	0.2	UG/L	U	N	FS		1	16	
MW-206-040	5/29/2019	Benzene	0.2	UG/L	U	N	FS		1	16	
MW-206-080	5/29/2019	Benzene	0.2	UG/L	U	N	FS		1	16	
MW-208-020	5/29/2019	Benzene	0.2	UG/L	U	N	FS		1	16	
MW-210-080	5/29/2019	Benzene	0.2	UG/L	U	N	FS		1	16	
MW-210-120	5/29/2019	Benzene	0.2	UG/L	U	N	FS		1	16	
MW-211-060	5/29/2019	Benzene	0.2	UG/L	U	N	FS		1	16	
MW-211-060	5/29/2019	Benzene	0.2	UG/L	U	N	DUP		1	16	
MW-211-080	5/29/2019	Benzene	0.2	UG/L	U	N	FS		1	16	
MW-212-120	5/29/2019	Benzene	0.2	UG/L	U	N	FS		1	16	
MW-214-060	5/29/2019	Benzene	0.2	UG/L	U	N	FS		1	16	
MW-220-060	5/29/2019	Benzene	0.2	UG/L	U	N	FS		1	16	
MW-250-054	5/29/2019	Benzene	0.2	UG/L	U	N	FS		1	16	
MW-595-125	5/29/2019	Benzene	0.2	UG/L	U	N	FS		1	16	
PCL-006-077	5/29/2019	Benzene	0.2	UG/L	U	N	FS		1	16	
PCL-007-070	5/29/2019	Benzene	0.2	UG/L	U	N	FS		1	16	
PCL-007-094	5/29/2019	Benzene	0.2	UG/L	U	N	FS		1	16	
PCL-007-094	5/29/2019	Benzene	0.2	UG/L	U	N	DUP		1	16	
PCL-007-112	5/29/2019	Benzene	0.2	UG/L	U	N	FS		1	16	

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IW-06-140	5/30/2019	Benzene	0.2	UG/L	U	N	FS		1	16	
IW-06-140	5/30/2019	Benzene	0.2	UG/L	U	N	DUP		1	16	
IW-07-144	5/30/2019	Benzene	0.2	UG/L	U	N	FS		1	16	
IW-08-142	5/30/2019	Benzene	0.3	UG/L	J	Y	FS	J	1	16	
IW-09-140	5/30/2019	Benzene	0.4	UG/L	J	Y	FS	J	1	16	
MW-201-125	5/30/2019	Benzene	0.2	UG/L	U	N	FS		1	16	
MW-224-060	5/30/2019	Benzene	9	UG/L		Y	FS		1	16	
MW-226-120	5/30/2019	Benzene	0.2	UG/L	U	N	FS		1	16	
MW-229-125	5/30/2019	Benzene	0.2	UG/L	U	N	FS		1	16	
MW-251-072	5/30/2019	Benzene	0.2	UG/L	J	Y	FS	J	1	16	
MW-301-125	5/30/2019	Benzene	2	UG/L		Y	FS		1	16	
MW-302-130	5/30/2019	Benzene	0.2	UG/L	U	N	FS		1	16	
MW-303-125	5/30/2019	Benzene	0.2	UG/L	U	N	FS		1	16	
MW-304-123	5/30/2019	Benzene	0.2	UG/L	U	N	FS		1	16	
MW-305-135	5/30/2019	Benzene	0.2	UG/L	U	N	FS		1	16	
MW-OCT-001-130	5/30/2019	Benzene	0.2	UG/L	U	N	FS		1	16	
MW-WLP-001-125	10/22/2019	Benzene	0.2	UG/L	U	N	FS		1	16	
MW-WLP-002-085	10/22/2019	Benzene	0.2	UG/L	U	N	FS		1	16	
MW-WLP-002-145	10/22/2019	Benzene	0.2	UG/L	U	N	FS		1	16	
MW-WLP-003-080	10/22/2019	Benzene	0.2	UG/L	U	N	FS		1	16	
MW-WLP-003-120	10/22/2019	Benzene	0.2	UG/L	U	N	FS		1	16	
MW-WLP-004-070	10/22/2019	Benzene	0.2	UG/L	U	N	FS		1	16	
MW-WLP-004-105	10/22/2019	Benzene	0.2	UG/L	U	N	FS		1	16	
MW-WLP-005-100	10/22/2019	Benzene	0.2	UG/L	U	N	FS		1	16	
MW-208-020	10/23/2019	Benzene	0.2	UG/L	U	N	FS		1	16	
MW-250-054	10/23/2019	Benzene	0.2	UG/L	U	N	FS		1	16	
PCL-006-077	10/23/2019	Benzene	0.2	UG/L	U	N	FS		1	16	
PCL-007-070	10/23/2019	Benzene	0.2	UG/L	U	N	FS		1	16	
PCL-007-094	10/23/2019	Benzene	0.2	UG/L	U	N	FS		1	16	
PCL-007-094	10/23/2019	Benzene	0.2	UG/L	U	N	DUP		1	16	
PCL-007-112	10/23/2019	Benzene	0.2	UG/L	U	N	FS		1	16	
MW-LSD-001-080	10/24/2019	Benzene	0.2	UG/L	U	N	FS		1	16	
MW-LSD-001-130	10/24/2019	Benzene	0.4	UG/L	J	Y	FS	J	1	16	
MW-LSD-001-130	10/24/2019	Benzene	0.4	UG/L	J	Y	DUP	J	1	16	
MW-LSD-002-080	10/24/2019	Benzene	0.2	UG/L	U	N	FS		1	16	
MW-LSD-002-127	10/24/2019	Benzene	1	UG/L	J	Y	FS		1	16	
MW-LSD-003-080	10/24/2019	Benzene	0.2	UG/L	U	N	FS		1	16	
MW-LSD-003-124	10/24/2019	Benzene	0.3	UG/L	J	Y	FS	J	1	16	
IW-06-140	5/18/2020	Benzene	0.2	UG/L	U	N	FS		1	16	
IW-06-140	5/18/2020	Benzene	0.2	UG/L	U	N	DUP		1	16	
IW-07-144	5/18/2020	Benzene	0.2	UG/L	U	N	FS		1	16	
IW-08-142	5/18/2020	Benzene	0.2	UG/L	U	N	FS		1	16	
IW-09-140	5/18/2020	Benzene	0.35	UG/L	J	Y	FS	J	1	16	
MW-201-125	5/18/2020	Benzene	0.2	UG/L	U	N	FS		1	16	
MW-226-120	5/18/2020	Benzene	0.21	UG/L	J	Y	FS	J	1	16	
MW-229-125	5/18/2020	Benzene	0.2	UG/L	U	N	FS		1	16	
MW-305-135	5/18/2020	Benzene	0.2	UG/L	U	N	FS		1	16	
MW-OCT-001-130	5/18/2020	Benzene	0.2	UG/L	U	N	FS		1	16	
MW-206-040	5/19/2020	Benzene	0.2	UG/L	U	N	FS		1	16	
MW-206-080	5/19/2020	Benzene	0.2	UG/L	U	N	FS		1	16	

Appendix D
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Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-210-080	5/19/2020	Benzene	0.2	UG/L	U	N	FS		1	16	
MW-210-120	5/19/2020	Benzene	0.2	UG/L	U	N	FS		1	16	
MW-211-060	5/19/2020	Benzene	0.2	UG/L	U	N	FS		1	16	
MW-211-060	5/19/2020	Benzene	0.2	UG/L	U	N	DUP		1	16	
MW-211-080	5/19/2020	Benzene	0.2	UG/L	U	N	FS		1	16	
MW-212-120	5/19/2020	Benzene	0.2	UG/L	U	N	FS		1	16	
MW-214-060	5/19/2020	Benzene	0.2	UG/L	U	N	FS		1	16	
MW-220-060	5/19/2020	Benzene	0.2	UG/L	U	N	FS		1	16	
MW-224-060	5/19/2020	Benzene	12	UG/L		Y	FS		1	16	
MW-251-072	5/19/2020	Benzene	0.2	UG/L	U	N	FS		1	16	
MW-301-125	5/19/2020	Benzene	1.3	UG/L		Y	FS		1	16	
MW-302-130	5/19/2020	Benzene	0.2	UG/L	U	N	FS		1	16	
MW-303-125	5/19/2020	Benzene	0.2	UG/L	U	N	FS		1	16	
MW-304-123	5/19/2020	Benzene	0.2	UG/L	U	N	FS		1	16	
MW-595-125	5/19/2020	Benzene	0.2	UG/L	U	N	FS		1	16	
MW-208-020	5/20/2020	Benzene	0.2	UG/L	U	N	FS		1	16	
MW-250-054	5/20/2020	Benzene	0.2	UG/L	U	N	FS		1	16	
MW-LSD-001-080	5/20/2020	Benzene	0.2	UG/L	U	N	FS		1	16	
MW-LSD-001-130	5/20/2020	Benzene	0.2	UG/L	U,F1	N	FS		1	16	
MW-LSD-001-130	5/20/2020	Benzene	0.47	UG/L	J	Y	DUP	J	1	16	
MW-LSD-002-080	5/20/2020	Benzene	0.2	UG/L	U	N	FS		1	16	
MW-LSD-002-127	5/20/2020	Benzene	0.82	UG/L	J	Y	FS	J	1	16	
MW-LSD-003-080	5/20/2020	Benzene	0.2	UG/L	U	N	FS		1	16	
MW-LSD-003-124	5/20/2020	Benzene	0.38	UG/L	J	Y	FS	J	1	16	
PCL-006-077	5/20/2020	Benzene	0.2	UG/L	U	N	FS		1	16	
PCL-007-070	5/20/2020	Benzene	0.2	UG/L	U	N	FS		1	16	
PCL-007-094	5/20/2020	Benzene	0.2	UG/L	U	N	FS		1	16	
PCL-007-094	5/20/2020	Benzene	0.2	UG/L	U	N	DUP		1	16	
PCL-007-112	5/20/2020	Benzene	0.2	UG/L	U	N	FS		1	16	
MW-WLP-001-125	5/21/2020	Benzene	0.2	UG/L	U	N	FS		1	16	
MW-WLP-002-085	5/21/2020	Benzene	0.2	UG/L	U	N	FS		1	16	
MW-WLP-002-145	5/21/2020	Benzene	0.2	UG/L	U	N	FS		1	16	
MW-WLP-003-080	5/21/2020	Benzene	0.2	UG/L	U	N	FS		1	16	
MW-WLP-003-120	5/21/2020	Benzene	0.2	UG/L	U	N	FS		1	16	
MW-WLP-004-070	5/21/2020	Benzene	0.2	UG/L	U	N	FS		1	16	
MW-WLP-004-105	5/21/2020	Benzene	0.2	UG/L	U	N	FS		1	16	
MW-WLP-005-100	5/21/2020	Benzene	0.2	UG/L	U	N	FS		1	16	
MW-LSD-001-080	2/23/2010	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-LSD-001-130	2/23/2010	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-LSD-002-080	2/23/2010	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-LSD-002-127	2/23/2010	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-LSD-003-080	2/23/2010	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-LSD-003-124	2/23/2010	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-WLP-002-085	2/24/2010	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-WLP-002-145	2/24/2010	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-WLP-003-080	2/24/2010	Carbon Tetrachloride	27	UG/L		Y	FS		5	6	Exceedence
MW-WLP-003-120	2/24/2010	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-WLP-004-070	2/24/2010	Carbon Tetrachloride	180	UG/L		Y	FS		5	6	Exceedence
MW-WLP-004-070	2/24/2010	Carbon Tetrachloride	180	UG/L		Y	DUP		5	6	Exceedence
MW-WLP-004-105	2/24/2010	Carbon Tetrachloride	17	UG/L		Y	FS		5	6	Exceedence

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MW-WLP-005-100	2/24/2010	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-208-020	5/10/2010	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-211-060	5/10/2010	Carbon Tetrachloride	18	UG/L		Y	FS		5	6	Exceedence
MW-211-080	5/10/2010	Carbon Tetrachloride	1	UG/L	J	Y	FS	J	5	6	
MW-225-060	5/10/2010	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-226-120	5/10/2010	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-228-080	5/10/2010	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-250-054	5/10/2010	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-595-125	5/10/2010	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
PCL-006-077	5/10/2010	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
IW-01-090	5/11/2010	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
IW-05-112	5/11/2010	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
IW-06-140	5/11/2010	Carbon Tetrachloride	8	UG/L		Y	FS		5	6	Exceedence
IW-07-144	5/11/2010	Carbon Tetrachloride	35	UG/L		Y	FS		5	6	Exceedence
MW-201-125	5/11/2010	Carbon Tetrachloride	2	UG/L	U	N	FS		10	6	
MW-206-040	5/11/2010	Carbon Tetrachloride	30	UG/L		Y	FS	J	5	6	Exceedence
MW-206-040	5/11/2010	Carbon Tetrachloride	35	UG/L		Y	DUP		5	6	Exceedence
MW-206-080	5/11/2010	Carbon Tetrachloride	9	UG/L		Y	FS		5	6	Exceedence
MW-210-080	5/11/2010	Carbon Tetrachloride	1	UG/L	J	Y	FS	J	5	6	
MW-210-120	5/11/2010	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-220-060	5/11/2010	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-224-060	5/11/2010	Carbon Tetrachloride	3	UG/L	U	N	FS		13	6	
MW-229-125	5/11/2010	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-229-125	5/11/2010	Carbon Tetrachloride	1	UG/L	U	N	DUP		5	6	
MW-OCT-001-130	5/11/2010	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-WLP-001-125	5/11/2010	Carbon Tetrachloride	93	UG/L		Y	FS		13	6	Exceedence
MW-212-120	5/12/2010	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-214-060	5/12/2010	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-251-072	5/12/2010	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-301-125	5/12/2010	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-302-130	5/12/2010	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-303-125	5/12/2010	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-304-123	5/12/2010	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-305-135	5/12/2010	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-LSD-001-080	5/14/2010	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-LSD-001-130	5/14/2010	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-LSD-002-080	5/14/2010	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-LSD-002-127	5/14/2010	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-LSD-003-080	5/14/2010	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-LSD-003-124	5/14/2010	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-WLP-002-085	5/14/2010	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-WLP-002-145	5/14/2010	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-WLP-003-080	5/14/2010	Carbon Tetrachloride	44	UG/L		Y	FS		5	6	Exceedence
MW-WLP-003-120	5/14/2010	Carbon Tetrachloride	2	UG/L	J	Y	FS	J	5	6	
MW-WLP-004-070	5/14/2010	Carbon Tetrachloride	190	UG/L		Y	FS		5	6	Exceedence
MW-WLP-004-070	5/14/2010	Carbon Tetrachloride	190	UG/L		Y	DUP		5	6	Exceedence
MW-WLP-004-105	5/14/2010	Carbon Tetrachloride	38	UG/L		Y	FS		5	6	Exceedence
MW-WLP-005-100	5/14/2010	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-WLP-002-085	8/5/2010	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-WLP-002-145	8/5/2010	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	

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MW-WLP-003-080	8/5/2010	Carbon Tetrachloride	31	UG/L		Y	FS		5	6	Exceedence
MW-WLP-003-120	8/5/2010	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-WLP-004-070	8/5/2010	Carbon Tetrachloride	120	UG/L		Y	FS		5	6	Exceedence
MW-WLP-004-070	8/5/2010	Carbon Tetrachloride	120	UG/L		Y	DUP		5	6	Exceedence
MW-WLP-004-105	8/5/2010	Carbon Tetrachloride	24	UG/L		Y	FS		5	6	Exceedence
MW-WLP-005-100	8/5/2010	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-LSD-001-080	8/6/2010	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-LSD-001-130	8/6/2010	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-LSD-002-080	8/6/2010	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-LSD-002-127	8/6/2010	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-LSD-003-080	8/6/2010	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-LSD-003-124	8/6/2010	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-208-020	10/12/2010	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-208-083	10/12/2010	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-209-067	10/12/2010	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
PCL-003-017	10/12/2010	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
PCL-003-017	10/12/2010	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
PCL-005-045	10/12/2010	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
PCL-005-078	10/12/2010	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-250-054	10/13/2010	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-250-054	10/13/2010	Carbon Tetrachloride	1	UG/L	U	N	DUP		5	6	
PCL-006-077	10/13/2010	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
IW-01-090	11/1/2010	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
IW-05-112	11/1/2010	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
IW-06-140	11/1/2010	Carbon Tetrachloride	5	UG/L	J	Y	FS	J	10	6	
IW-07-144	11/1/2010	Carbon Tetrachloride	31	UG/L		Y	FS		5	6	Exceedence
MW-WLP-002-085	11/1/2010	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-WLP-002-145	11/1/2010	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-WLP-003-080	11/1/2010	Carbon Tetrachloride	48	UG/L		Y	FS		5	6	Exceedence
MW-WLP-003-120	11/1/2010	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-WLP-004-070	11/1/2010	Carbon Tetrachloride	160	UG/L		Y	FS		5	6	Exceedence
MW-WLP-004-070	11/1/2010	Carbon Tetrachloride	150	UG/L		Y	DUP		5	6	Exceedence
MW-WLP-004-105	11/1/2010	Carbon Tetrachloride	44	UG/L		Y	FS		5	6	Exceedence
MW-WLP-005-100	11/1/2010	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-201-125	11/2/2010	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-206-040	11/2/2010	Carbon Tetrachloride	34	UG/L		Y	FS		5	6	Exceedence
MW-206-040	11/2/2010	Carbon Tetrachloride	33	UG/L		Y	DUP		5	6	Exceedence
MW-206-080	11/2/2010	Carbon Tetrachloride	9	UG/L		Y	FS		5	6	Exceedence
MW-220-060	11/2/2010	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-224-060	11/2/2010	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-595-125	11/2/2010	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-LSD-001-080	11/2/2010	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-LSD-001-130	11/2/2010	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-LSD-002-080	11/2/2010	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-LSD-002-127	11/2/2010	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-LSD-003-080	11/2/2010	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-LSD-003-124	11/2/2010	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-WLP-001-125	11/2/2010	Carbon Tetrachloride	59	UG/L		Y	FS		10	6	Exceedence
MW-210-080	11/3/2010	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-210-120	11/3/2010	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	

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Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-211-060	11/3/2010	Carbon Tetrachloride	18	UG/L		Y	FS		5	6	Exceedence
MW-211-080	11/3/2010	Carbon Tetrachloride	2	UG/L	J	Y	FS	J	5	6	
MW-212-120	11/3/2010	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-214-060	11/3/2010	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-225-060	11/3/2010	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-226-120	11/3/2010	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-228-080	11/3/2010	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-229-125	11/3/2010	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-229-125	11/3/2010	Carbon Tetrachloride	1	UG/L	U	N	DUP		5	6	
MW-251-072	11/3/2010	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-OCT-001-130	11/3/2010	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-301-125	11/4/2010	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-302-130	11/4/2010	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-303-125	11/4/2010	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-304-123	11/4/2010	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-305-135	11/4/2010	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-WLP-002-085	4/6/2011	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-WLP-002-145	4/6/2011	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-WLP-003-080	4/6/2011	Carbon Tetrachloride	99	UG/L		Y	FS		5	6	Exceedence
MW-WLP-003-120	4/6/2011	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-WLP-004-070	4/6/2011	Carbon Tetrachloride	110	UG/L		Y	FS		5	6	Exceedence
MW-WLP-004-070	4/6/2011	Carbon Tetrachloride	120	UG/L		Y	DUP		5	6	Exceedence
MW-WLP-004-105	4/6/2011	Carbon Tetrachloride	12	UG/L		Y	FS		5	6	Exceedence
MW-WLP-005-100	4/6/2011	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-LSD-001-080	4/7/2011	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-LSD-001-130	4/7/2011	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-LSD-002-080	4/7/2011	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-LSD-002-127	4/7/2011	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-LSD-003-080	4/7/2011	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-LSD-003-124	4/7/2011	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
IW-01-090	6/14/2011	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
IW-05-112	6/14/2011	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
IW-06-140	6/14/2011	Carbon Tetrachloride	6	UG/L		Y	FS		5	6	
IW-07-144	6/14/2011	Carbon Tetrachloride	23	UG/L		Y	FS		5	6	Exceedence
MW-206-040	6/14/2011	Carbon Tetrachloride	23	UG/L		Y	FS		5	6	Exceedence
MW-206-040	6/14/2011	Carbon Tetrachloride	23	UG/L		Y	DUP		5	6	Exceedence
MW-206-080	6/14/2011	Carbon Tetrachloride	7	UG/L		Y	FS		5	6	Exceedence
MW-208-020	6/14/2011	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-220-060	6/14/2011	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-224-060	6/14/2011	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-250-054	6/14/2011	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-250-054	6/14/2011	Carbon Tetrachloride	1	UG/L	U	N	DUP		5	6	
MW-595-125	6/14/2011	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-OCT-001-130	6/14/2011	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-WLP-001-125	6/14/2011	Carbon Tetrachloride	81	UG/L		Y	FS		10	6	Exceedence
PCL-006-077	6/14/2011	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-201-125	6/15/2011	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-225-060	6/15/2011	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-LSD-001-080	6/15/2011	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-LSD-001-130	6/15/2011	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	

Appendix D
Screening of Groundwater VOC Results Against Residential Criteria
Data Gaps Investigation for Vapor Intrusion to Indoor Air Pathway Evaluation
Chemours, Montague, Michigan

Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-LSD-002-080	6/15/2011	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-LSD-002-127	6/15/2011	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-LSD-003-080	6/15/2011	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-LSD-003-124	6/15/2011	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-WLP-003-080	6/15/2011	Carbon Tetrachloride	75	UG/L		Y	FS		5	6	Exceedence
MW-WLP-003-120	6/15/2011	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-WLP-004-070	6/15/2011	Carbon Tetrachloride	79	UG/L		Y	FS		5	6	Exceedence
MW-WLP-004-070	6/15/2011	Carbon Tetrachloride	76	UG/L		Y	DUP		5	6	Exceedence
MW-WLP-004-105	6/15/2011	Carbon Tetrachloride	6	UG/L		Y	FS		5	6	
MW-210-080	6/16/2011	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-210-120	6/16/2011	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-211-060	6/16/2011	Carbon Tetrachloride	25	UG/L		Y	FS		5	6	Exceedence
MW-211-080	6/16/2011	Carbon Tetrachloride	2	UG/L	J	Y	FS	J	5	6	
MW-214-060	6/16/2011	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-226-120	6/16/2011	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-228-080	6/16/2011	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-229-125	6/16/2011	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-229-125	6/16/2011	Carbon Tetrachloride	1	UG/L	U	N	DUP		5	6	
MW-251-072	6/16/2011	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-301-125	6/16/2011	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-302-130	6/16/2011	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-303-125	6/16/2011	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-304-123	6/16/2011	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-305-135	6/16/2011	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-212-120	6/17/2011	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-WLP-002-085	6/17/2011	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-WLP-002-145	6/17/2011	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-WLP-005-100	6/17/2011	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-002-060	6/21/2011	Carbon Tetrachloride	5	UG/L	U	N	FS		5	6	
MW-204-040	6/21/2011	Carbon Tetrachloride	5	UG/L	U	N	FS		5	6	
MW-204-080	6/21/2011	Carbon Tetrachloride	5	UG/L	U	N	FS		5	6	
MW-WLP-002-085	8/16/2011	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-WLP-002-145	8/16/2011	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-WLP-003-080	8/16/2011	Carbon Tetrachloride	120	UG/L		Y	FS		5	6	Exceedence
MW-WLP-003-120	8/16/2011	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-WLP-004-070	8/16/2011	Carbon Tetrachloride	73	UG/L		Y	FS		5	6	Exceedence
MW-WLP-004-070	8/16/2011	Carbon Tetrachloride	75	UG/L		Y	DUP		5	6	Exceedence
MW-WLP-004-105	8/16/2011	Carbon Tetrachloride	5	UG/L	J	Y	FS		5	6	
MW-WLP-005-100	8/16/2011	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-LSD-001-080	8/17/2011	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-LSD-001-130	8/17/2011	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-LSD-002-080	8/17/2011	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-LSD-002-127	8/17/2011	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-LSD-003-080	8/17/2011	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-LSD-003-124	8/17/2011	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
IW-01-090	10/24/2011	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
IW-05-112	10/24/2011	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
IW-06-140	10/24/2011	Carbon Tetrachloride	5	UG/L	J	Y	FS		5	6	
IW-07-144	10/24/2011	Carbon Tetrachloride	19	UG/L		Y	FS		5	6	Exceedence
MW-208-020	10/24/2011	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	

Appendix D
Screening of Groundwater VOC Results Against Residential Criteria
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Chemours, Montague, Michigan

Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-250-054	10/24/2011	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-250-054	10/24/2011	Carbon Tetrachloride	1	UG/L	U	N	DUP		5	6	
MW-LSD-001-080	10/24/2011	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-LSD-001-130	10/24/2011	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-LSD-002-080	10/24/2011	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-LSD-002-127	10/24/2011	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-LSD-003-080	10/24/2011	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-LSD-003-124	10/24/2011	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
PCL-006-077	10/24/2011	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-201-125	10/25/2011	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-206-040	10/25/2011	Carbon Tetrachloride	19	UG/L		Y	FS		5	6	Exceedence
MW-206-040	10/25/2011	Carbon Tetrachloride	19	UG/L		Y	DUP		5	6	Exceedence
MW-206-080	10/25/2011	Carbon Tetrachloride	8	UG/L		Y	FS		5	6	Exceedence
MW-212-120	10/25/2011	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-214-060	10/25/2011	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-220-060	10/25/2011	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-224-060	10/25/2011	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-251-072	10/25/2011	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-304-123	10/25/2011	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-305-135	10/25/2011	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-595-125	10/25/2011	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-WLP-001-125	10/25/2011	Carbon Tetrachloride	90	UG/L		Y	FS		25	6	Exceedence
MW-301-125	10/26/2011	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-302-130	10/26/2011	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-303-125	10/26/2011	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-WLP-002-085	10/26/2011	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-WLP-002-145	10/26/2011	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-WLP-003-080	10/26/2011	Carbon Tetrachloride	100	UG/L		Y	FS		5	6	Exceedence
MW-WLP-003-120	10/26/2011	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-WLP-004-070	10/26/2011	Carbon Tetrachloride	36	UG/L		Y	FS		5	6	Exceedence
MW-WLP-004-070	10/26/2011	Carbon Tetrachloride	36	UG/L		Y	DUP		5	6	Exceedence
MW-WLP-004-105	10/26/2011	Carbon Tetrachloride	3	UG/L	J	Y	FS	J	5	6	
MW-WLP-005-100	10/26/2011	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-210-080	10/27/2011	Carbon Tetrachloride	1	UG/L	J	Y	FS	J	5	6	
MW-210-120	10/27/2011	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-211-060	10/27/2011	Carbon Tetrachloride	12	UG/L		Y	FS		5	6	Exceedence
MW-211-080	10/27/2011	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-225-060	10/27/2011	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-226-120	10/27/2011	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-228-080	10/27/2011	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-229-125	10/27/2011	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-229-125	10/27/2011	Carbon Tetrachloride	1	UG/L	U	N	DUP		5	6	
MW-OCT-001-130	10/27/2011	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-002-060	11/30/2011	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-204-040	11/30/2011	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-204-040	11/30/2011	Carbon Tetrachloride	1	UG/L	U	N	DUP		5	6	
MW-204-080	11/30/2011	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-WLP-002-085	3/26/2012	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-WLP-002-145	3/26/2012	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-WLP-003-080	3/26/2012	Carbon Tetrachloride	170	UG/L		Y	FS		5	6	Exceedence

Appendix D
Screening of Groundwater VOC Results Against Residential Criteria
Data Gaps Investigation for Vapor Intrusion to Indoor Air Pathway Evaluation
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Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-WLP-003-120	3/26/2012	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-WLP-004-070	3/26/2012	Carbon Tetrachloride	33	UG/L		Y	FS		5	6	Exceedence
MW-WLP-004-070	3/26/2012	Carbon Tetrachloride	34	UG/L		Y	DUP		5	6	Exceedence
MW-WLP-004-105	3/26/2012	Carbon Tetrachloride	3	UG/L	J	Y	FS	J	5	6	
MW-WLP-005-100	3/26/2012	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-LSD-001-080	3/28/2012	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-LSD-001-130	3/28/2012	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-LSD-002-080	3/28/2012	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-LSD-002-127	3/28/2012	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-LSD-003-080	3/28/2012	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-LSD-003-124	3/28/2012	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
IW-01-090	4/30/2012	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
IW-05-112	4/30/2012	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
IW-06-140	4/30/2012	Carbon Tetrachloride	7	UG/L		Y	FS		5	6	Exceedence
IW-07-144	4/30/2012	Carbon Tetrachloride	19	UG/L		Y	FS		5	6	Exceedence
MW-208-020	4/30/2012	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-212-120	4/30/2012	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-214-060	4/30/2012	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-250-054	4/30/2012	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-250-054	4/30/2012	Carbon Tetrachloride	1	UG/L	U	N	DUP		5	6	
MW-251-072	4/30/2012	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-301-125	4/30/2012	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-302-130	4/30/2012	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-303-125	4/30/2012	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-304-123	4/30/2012	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-305-135	4/30/2012	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
PCL-006-077	4/30/2012	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-002-060	5/1/2012	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-002-060	5/1/2012	Carbon Tetrachloride	1	UG/L	U	N	DUP		5	6	
MW-204-040	5/1/2012	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-204-080	5/1/2012	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-LSD-001-080	5/1/2012	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-LSD-001-130	5/1/2012	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-LSD-002-080	5/1/2012	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-LSD-002-127	5/1/2012	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-LSD-003-080	5/1/2012	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-LSD-003-124	5/1/2012	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-WLP-002-085	5/1/2012	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-WLP-002-145	5/1/2012	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-WLP-003-080	5/1/2012	Carbon Tetrachloride	170	UG/L		Y	FS		5	6	Exceedence
MW-WLP-003-120	5/1/2012	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-WLP-004-070	5/1/2012	Carbon Tetrachloride	38	UG/L		Y	FS		5	6	Exceedence
MW-WLP-004-070	5/1/2012	Carbon Tetrachloride	38	UG/L		Y	DUP		5	6	Exceedence
MW-WLP-004-105	5/1/2012	Carbon Tetrachloride	5	UG/L	J	Y	FS		5	6	
MW-WLP-005-100	5/1/2012	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-210-080	5/2/2012	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-210-120	5/2/2012	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-211-060	5/2/2012	Carbon Tetrachloride	8	UG/L		Y	FS		5	6	Exceedence
MW-211-080	5/2/2012	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-225-060	5/2/2012	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	

Appendix D
Screening of Groundwater VOC Results Against Residential Criteria
Data Gaps Investigation for Vapor Intrusion to Indoor Air Pathway Evaluation
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Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-226-120	5/2/2012	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-228-080	5/2/2012	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-229-125	5/2/2012	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-229-125	5/2/2012	Carbon Tetrachloride	1	UG/L	U	N	DUP		5	6	
MW-OCT-001-130	5/2/2012	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-201-125	5/3/2012	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-206-040	5/3/2012	Carbon Tetrachloride	16	UG/L		Y	FS		5	6	Exceedence
MW-206-040	5/3/2012	Carbon Tetrachloride	14	UG/L		Y	DUP		5	6	Exceedence
MW-206-080	5/3/2012	Carbon Tetrachloride	5	UG/L		Y	FS		5	6	
MW-220-060	5/3/2012	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-224-060	5/3/2012	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-595-125	5/3/2012	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-WLP-001-125	5/3/2012	Carbon Tetrachloride	77	UG/L		Y	FS		5	6	Exceedence
MW-LSD-001-080	8/20/2012	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-LSD-001-130	8/20/2012	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-LSD-002-080	8/20/2012	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-LSD-002-127	8/20/2012	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-LSD-003-080	8/20/2012	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-LSD-003-124	8/20/2012	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-WLP-002-085	8/21/2012	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-WLP-002-145	8/21/2012	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-WLP-003-080	8/21/2012	Carbon Tetrachloride	150	UG/L		Y	FS		5	6	Exceedence
MW-WLP-003-080	8/21/2012	Carbon Tetrachloride	160	UG/L		Y	DUP		5	6	Exceedence
MW-WLP-003-120	8/21/2012	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-WLP-004-070	8/21/2012	Carbon Tetrachloride	20	UG/L		Y	FS		5	6	Exceedence
MW-WLP-004-105	8/21/2012	Carbon Tetrachloride	3	UG/L	J	Y	FS	J	5	6	
MW-WLP-005-100	8/21/2012	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
IW-01-090	10/1/2012	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
IW-05-112	10/1/2012	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
IW-06-140	10/1/2012	Carbon Tetrachloride	8	UG/L		Y	FS		5	6	Exceedence
IW-07-144	10/1/2012	Carbon Tetrachloride	22	UG/L		Y	FS		5	6	Exceedence
MW-208-020	10/1/2012	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-212-120	10/1/2012	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-214-060	10/1/2012	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-250-054	10/1/2012	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-250-054	10/1/2012	Carbon Tetrachloride	1	UG/L	U	N	DUP		5	6	
MW-251-072	10/1/2012	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-301-125	10/1/2012	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-302-130	10/1/2012	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-303-125	10/1/2012	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-304-123	10/1/2012	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-305-135	10/1/2012	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
PCL-006-077	10/1/2012	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-LSD-001-080	10/2/2012	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-LSD-001-130	10/2/2012	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-LSD-002-080	10/2/2012	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-LSD-002-127	10/2/2012	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-LSD-003-080	10/2/2012	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-LSD-003-124	10/2/2012	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-WLP-002-085	10/2/2012	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	

Appendix D
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Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-WLP-002-145	10/2/2012	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-WLP-003-080	10/2/2012	Carbon Tetrachloride	220	UG/L		Y	FS		5	6	Exceedence
MW-WLP-003-080	10/2/2012	Carbon Tetrachloride	210	UG/L		Y	DUP		5	6	Exceedence
MW-WLP-003-120	10/2/2012	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-WLP-004-070	10/2/2012	Carbon Tetrachloride	27	UG/L		Y	FS		5	6	Exceedence
MW-WLP-004-105	10/2/2012	Carbon Tetrachloride	5	UG/L	J	Y	FS		5	6	
MW-WLP-005-100	10/2/2012	Carbon Tetrachloride	1	UG/L	J	Y	FS	J	5	6	
MW-002-060	10/3/2012	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-204-040	10/3/2012	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-204-080	10/3/2012	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-204-080	10/3/2012	Carbon Tetrachloride	1	UG/L	U	N	DUP		5	6	
MW-210-080	10/3/2012	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-210-120	10/3/2012	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-211-060	10/3/2012	Carbon Tetrachloride	11	UG/L		Y	FS		5	6	Exceedence
MW-211-080	10/3/2012	Carbon Tetrachloride	1	UG/L	J	Y	FS	J	5	6	
MW-225-060	10/3/2012	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-226-120	10/3/2012	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-228-080	10/3/2012	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-229-125	10/3/2012	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-229-125	10/3/2012	Carbon Tetrachloride	1	UG/L	U	N	DUP		5	6	
MW-OCT-001-130	10/3/2012	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-201-125	10/4/2012	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-206-040	10/4/2012	Carbon Tetrachloride	23	UG/L		Y	FS		5	6	Exceedence
MW-206-040	10/4/2012	Carbon Tetrachloride	23	UG/L		Y	DUP		5	6	Exceedence
MW-206-080	10/4/2012	Carbon Tetrachloride	6	UG/L		Y	FS		5	6	
MW-220-060	10/4/2012	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-224-060	10/4/2012	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-595-125	10/4/2012	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-WLP-001-125	10/4/2012	Carbon Tetrachloride	68	UG/L		Y	FS		25	6	Exceedence
MW-WLP-002-085	4/4/2013	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-WLP-002-145	4/4/2013	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-WLP-003-080	4/4/2013	Carbon Tetrachloride	180	UG/L		Y	FS		5	6	Exceedence
MW-WLP-003-120	4/4/2013	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-WLP-004-070	4/4/2013	Carbon Tetrachloride	33	UG/L		Y	FS		5	6	Exceedence
MW-WLP-004-105	4/4/2013	Carbon Tetrachloride	9	UG/L		Y	FS		5	6	Exceedence
MW-WLP-005-100	4/4/2013	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-LSD-001-080	4/5/2013	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-LSD-001-130	4/5/2013	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-LSD-001-130	4/5/2013	Carbon Tetrachloride	1	UG/L	U	N	DUP		5	6	
MW-LSD-002-080	4/5/2013	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-LSD-002-127	4/5/2013	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-LSD-003-080	4/5/2013	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-LSD-003-124	4/5/2013	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-LSD-001-080	5/13/2013	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-LSD-001-130	5/13/2013	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-LSD-002-080	5/13/2013	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-LSD-002-127	5/13/2013	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-LSD-003-080	5/13/2013	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-LSD-003-124	5/13/2013	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-WLP-002-085	5/13/2013	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	

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Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-WLP-002-145	5/13/2013	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-WLP-003-080	5/13/2013	Carbon Tetrachloride	170	UG/L		Y	FS		5	6	Exceedence
MW-WLP-003-080	5/13/2013	Carbon Tetrachloride	180	UG/L		Y	DUP		5	6	Exceedence
MW-WLP-003-120	5/13/2013	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-WLP-004-070	5/13/2013	Carbon Tetrachloride	42	UG/L		Y	FS		5	6	Exceedence
MW-WLP-004-105	5/13/2013	Carbon Tetrachloride	9	UG/L		Y	FS		5	6	Exceedence
MW-WLP-005-100	5/13/2013	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-210-080	5/14/2013	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-210-120	5/14/2013	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-211-060	5/14/2013	Carbon Tetrachloride	6	UG/L		Y	FS		5	6	
MW-211-080	5/14/2013	Carbon Tetrachloride	1	UG/L	J	Y	FS	J	5	6	
MW-225-060	5/14/2013	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-226-120	5/14/2013	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-228-080	5/14/2013	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-229-125	5/14/2013	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-229-125	5/14/2013	Carbon Tetrachloride	1	UG/L	U	N	DUP		5	6	
MW-OCT-001-130	5/14/2013	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-201-125	5/15/2013	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-206-040	5/15/2013	Carbon Tetrachloride	14	UG/L		Y	FS		5	6	Exceedence
MW-206-040	5/15/2013	Carbon Tetrachloride	14	UG/L		Y	DUP		5	6	Exceedence
MW-206-080	5/15/2013	Carbon Tetrachloride	7	UG/L		Y	FS		5	6	Exceedence
MW-212-120	5/15/2013	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-214-060	5/15/2013	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-220-060	5/15/2013	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-224-060	5/15/2013	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-251-072	5/15/2013	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-595-125	5/15/2013	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-WLP-001-125	5/15/2013	Carbon Tetrachloride	53	UG/L		Y	FS		5	6	Exceedence
IW-05-112	5/16/2013	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
IW-06-140	5/16/2013	Carbon Tetrachloride	6	UG/L		Y	FS		5	6	
IW-07-144	5/16/2013	Carbon Tetrachloride	19	UG/L		Y	FS		5	6	Exceedence
IW-08-142	5/16/2013	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-208-020	5/16/2013	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-250-054	5/16/2013	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-250-054	5/16/2013	Carbon Tetrachloride	1	UG/L	U	N	DUP		5	6	
MW-301-125	5/16/2013	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-302-130	5/16/2013	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-303-125	5/16/2013	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-304-123	5/16/2013	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-305-135	5/16/2013	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
PCL-006-077	5/16/2013	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-LSD-001-080	8/26/2013	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-LSD-001-130	8/26/2013	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-LSD-002-080	8/26/2013	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-LSD-002-127	8/26/2013	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-LSD-003-080	8/26/2013	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-LSD-003-124	8/26/2013	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-WLP-002-085	8/27/2013	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-WLP-002-145	8/27/2013	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-WLP-003-080	8/27/2013	Carbon Tetrachloride	180	UG/L		Y	FS		5	6	Exceedence

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MW-WLP-003-080	8/27/2013	Carbon Tetrachloride	190	UG/L		Y	DUP		5	6	Exceedence
MW-WLP-003-120	8/27/2013	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-WLP-004-070	8/27/2013	Carbon Tetrachloride	35	UG/L		Y	FS		5	6	Exceedence
MW-WLP-004-105	8/27/2013	Carbon Tetrachloride	13	UG/L		Y	FS		5	6	Exceedence
MW-WLP-005-100	8/27/2013	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-WLP-002-085	10/28/2013	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-WLP-002-145	10/28/2013	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-WLP-003-080	10/28/2013	Carbon Tetrachloride	140	UG/L		Y	FS		5	6	Exceedence
MW-WLP-003-080	10/28/2013	Carbon Tetrachloride	140	UG/L		Y	DUP		5	6	Exceedence
MW-WLP-003-120	10/28/2013	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-WLP-004-070	10/28/2013	Carbon Tetrachloride	31	UG/L		Y	FS		5	6	Exceedence
MW-WLP-004-105	10/28/2013	Carbon Tetrachloride	9	UG/L		Y	FS		5	6	Exceedence
MW-WLP-005-100	10/28/2013	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-210-080	10/29/2013	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-210-120	10/29/2013	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-211-060	10/29/2013	Carbon Tetrachloride	7	UG/L		Y	FS		5	6	Exceedence
MW-211-080	10/29/2013	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-225-060	10/29/2013	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-226-120	10/29/2013	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-228-080	10/29/2013	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-229-125	10/29/2013	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-229-125	10/29/2013	Carbon Tetrachloride	1	UG/L	U	N	DUP		5	6	
MW-LSD-001-080	10/29/2013	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-LSD-001-130	10/29/2013	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-LSD-002-080	10/29/2013	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-LSD-002-127	10/29/2013	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-LSD-003-080	10/29/2013	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-LSD-003-124	10/29/2013	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-OCT-001-130	10/29/2013	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-201-125	10/30/2013	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-206-040	10/30/2013	Carbon Tetrachloride	9	UG/L		Y	FS		5	6	Exceedence
MW-206-040	10/30/2013	Carbon Tetrachloride	10	UG/L		Y	DUP		5	6	Exceedence
MW-206-080	10/30/2013	Carbon Tetrachloride	7	UG/L		Y	FS		5	6	Exceedence
MW-208-020	10/30/2013	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-220-060	10/30/2013	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-224-060	10/30/2013	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-250-054	10/30/2013	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-250-054	10/30/2013	Carbon Tetrachloride	1	UG/L	U	N	DUP		5	6	
MW-301-125	10/30/2013	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-302-130	10/30/2013	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-303-125	10/30/2013	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-304-123	10/30/2013	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-305-135	10/30/2013	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-595-125	10/30/2013	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-WLP-001-125	10/30/2013	Carbon Tetrachloride	70	UG/L		Y	FS		10	6	Exceedence
PCL-006-077	10/30/2013	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
IW-05-112	10/31/2013	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
IW-06-140	10/31/2013	Carbon Tetrachloride	4	UG/L	J	Y	FS	J	5	6	
IW-07-144	10/31/2013	Carbon Tetrachloride	13	UG/L		Y	FS		5	6	Exceedence
IW-08-142	10/31/2013	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	

Appendix D
Screening of Groundwater VOC Results Against Residential Criteria
Data Gaps Investigation for Vapor Intrusion to Indoor Air Pathway Evaluation
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Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-212-120	10/31/2013	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-214-060	10/31/2013	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-251-072	10/31/2013	Carbon Tetrachloride	1	UG/L	U	N	FS		5	6	
MW-LSD-001-080	4/8/2014	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-LSD-001-130	4/8/2014	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-LSD-002-080	4/8/2014	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-LSD-002-127	4/8/2014	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-LSD-003-080	4/8/2014	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-LSD-003-124	4/8/2014	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-WLP-002-085	4/14/2014	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-WLP-002-145	4/14/2014	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-WLP-003-080	4/14/2014	Carbon Tetrachloride	130	UG/L		Y	FS		1	6	Exceedence
MW-WLP-003-080	4/14/2014	Carbon Tetrachloride	130	UG/L		Y	DUP		1	6	Exceedence
MW-WLP-003-120	4/14/2014	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-WLP-004-070	4/14/2014	Carbon Tetrachloride	41	UG/L		Y	FS		1	6	Exceedence
MW-WLP-004-105	4/14/2014	Carbon Tetrachloride	0.8	UG/L	J	Y	FS	J	1	6	
MW-WLP-005-100	4/14/2014	Carbon Tetrachloride	3	UG/L		Y	FS		1	6	
MW-LSD-001-080	6/16/2014	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-LSD-001-130	6/16/2014	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-LSD-002-080	6/16/2014	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-LSD-002-127	6/16/2014	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-LSD-003-080	6/16/2014	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-LSD-003-124	6/16/2014	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-WLP-002-085	6/16/2014	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-WLP-002-145	6/16/2014	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-WLP-003-080	6/16/2014	Carbon Tetrachloride	120	UG/L		Y	FS		1	6	Exceedence
MW-WLP-003-080	6/16/2014	Carbon Tetrachloride	120	UG/L		Y	DUP		1	6	Exceedence
MW-WLP-003-120	6/16/2014	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-WLP-004-070	6/16/2014	Carbon Tetrachloride	50	UG/L		Y	FS		1	6	Exceedence
MW-WLP-004-105	6/16/2014	Carbon Tetrachloride	8	UG/L		Y	FS		1	6	Exceedence
MW-WLP-005-100	6/16/2014	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
IW-05-112	6/17/2014	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
IW-06-140	6/17/2014	Carbon Tetrachloride	4	UG/L		Y	FS		1	6	
IW-07-144	6/17/2014	Carbon Tetrachloride	14	UG/L		Y	FS		1	6	Exceedence
IW-08-142	6/17/2014	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-201-125	6/17/2014	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-206-040	6/17/2014	Carbon Tetrachloride	9	UG/L		Y	FS		1	6	Exceedence
MW-206-040	6/17/2014	Carbon Tetrachloride	9	UG/L		Y	DUP		1	6	Exceedence
MW-206-080	6/17/2014	Carbon Tetrachloride	7	UG/L		Y	FS		1	6	Exceedence
MW-208-020	6/17/2014	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-220-060	6/17/2014	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-224-060	6/17/2014	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-250-054	6/17/2014	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-250-054	6/17/2014	Carbon Tetrachloride	0.5	UG/L	U	N	DUP		1	6	
MW-595-125	6/17/2014	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-WLP-001-125	6/17/2014	Carbon Tetrachloride	110	UG/L		Y	FS		1	6	Exceedence
PCL-006-077	6/17/2014	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-212-120	6/18/2014	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-214-060	6/18/2014	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-251-072	6/18/2014	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	

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Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-301-125	6/18/2014	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-302-130	6/18/2014	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-303-125	6/18/2014	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-304-123	6/18/2014	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-305-135	6/18/2014	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-210-080	6/19/2014	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-210-120	6/19/2014	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-211-060	6/19/2014	Carbon Tetrachloride	5	UG/L		Y	FS		1	6	
MW-211-080	6/19/2014	Carbon Tetrachloride	1	UG/L		Y	FS		1	6	
MW-225-060	6/19/2014	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-226-120	6/19/2014	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-228-080	6/19/2014	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-229-125	6/19/2014	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-229-125	6/19/2014	Carbon Tetrachloride	0.5	UG/L	U	N	DUP		1	6	
MW-OCT-001-130	6/19/2014	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-LSD-001-080	8/26/2014	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-LSD-001-130	8/26/2014	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-LSD-001-130	8/26/2014	Carbon Tetrachloride	0.5	UG/L	U	N	DUP		1	6	
MW-LSD-002-080	8/26/2014	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-LSD-002-127	8/26/2014	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-LSD-003-080	8/26/2014	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-LSD-003-124	8/26/2014	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-WLP-002-085	9/3/2014	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-WLP-002-145	9/3/2014	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-WLP-003-080	9/3/2014	Carbon Tetrachloride	120	UG/L		Y	FS		1	6	Exceedence
MW-WLP-003-120	9/3/2014	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-WLP-004-070	9/3/2014	Carbon Tetrachloride	61	UG/L		Y	FS		1	6	Exceedence
MW-WLP-004-105	9/3/2014	Carbon Tetrachloride	10	UG/L		Y	FS		1	6	Exceedence
MW-WLP-005-100	9/3/2014	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-LSD-001-080	10/20/2014	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-LSD-001-130	10/20/2014	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-LSD-002-080	10/20/2014	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-LSD-002-127	10/20/2014	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-LSD-003-080	10/20/2014	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-LSD-003-124	10/20/2014	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-WLP-002-085	10/20/2014	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-WLP-002-145	10/20/2014	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-WLP-003-080	10/20/2014	Carbon Tetrachloride	110	UG/L		Y	FS		1	6	Exceedence
MW-WLP-003-080	10/20/2014	Carbon Tetrachloride	110	UG/L		Y	DUP		1	6	Exceedence
MW-WLP-003-120	10/20/2014	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-WLP-004-070	10/20/2014	Carbon Tetrachloride	54	UG/L		Y	FS		1	6	Exceedence
MW-WLP-004-105	10/20/2014	Carbon Tetrachloride	3	UG/L		Y	FS		1	6	
MW-WLP-005-100	10/20/2014	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
IW-05-112	10/21/2014	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
IW-06-140	10/21/2014	Carbon Tetrachloride	4	UG/L		Y	FS		1	6	
IW-07-144	10/21/2014	Carbon Tetrachloride	13	UG/L		Y	FS		1	6	Exceedence
IW-08-142	10/21/2014	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-201-125	10/21/2014	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-206-040	10/21/2014	Carbon Tetrachloride	7	UG/L		Y	FS		1	6	Exceedence
MW-206-040	10/21/2014	Carbon Tetrachloride	6	UG/L		Y	DUP		1	6	

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Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-206-080	10/21/2014	Carbon Tetrachloride	6	UG/L		Y	FS		1	6	
MW-208-020	10/21/2014	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-220-060	10/21/2014	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-224-060	10/21/2014	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-250-054	10/21/2014	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-250-054	10/21/2014	Carbon Tetrachloride	0.5	UG/L	U	N	DUP		1	6	
MW-595-125	10/21/2014	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-WLP-001-125	10/21/2014	Carbon Tetrachloride	78	UG/L		Y	FS		2	6	Exceedence
PCL-006-077	10/21/2014	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-212-120	10/22/2014	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-214-060	10/22/2014	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-251-072	10/22/2014	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-301-125	10/22/2014	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-302-130	10/22/2014	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-303-125	10/22/2014	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-304-123	10/22/2014	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-305-135	10/22/2014	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-210-080	10/23/2014	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-210-120	10/23/2014	Carbon Tetrachloride	1	UG/L		Y	FS		1	6	
MW-211-060	10/23/2014	Carbon Tetrachloride	5	UG/L		Y	FS		1	6	
MW-211-080	10/23/2014	Carbon Tetrachloride	0.8	UG/L	J	Y	FS	J	1	6	
MW-225-060	10/23/2014	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-226-120	10/23/2014	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-228-080	10/23/2014	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-229-125	10/23/2014	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-229-125	10/23/2014	Carbon Tetrachloride	0.5	UG/L	U	N	DUP		1	6	
MW-OCT-001-130	10/23/2014	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-LSD-001-080	4/27/2015	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-LSD-001-130	4/27/2015	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-LSD-001-130	4/27/2015	Carbon Tetrachloride	0.5	UG/L	U	N	DUP		1	6	
MW-LSD-002-080	4/27/2015	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-LSD-002-127	4/27/2015	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-LSD-003-080	4/27/2015	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-LSD-003-124	4/27/2015	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-WLP-002-085	4/28/2015	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-WLP-002-145	4/28/2015	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-WLP-003-080	4/28/2015	Carbon Tetrachloride	120	UG/L		Y	FS		1	6	Exceedence
MW-WLP-003-120	4/28/2015	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-WLP-004-070	4/28/2015	Carbon Tetrachloride	110	UG/L		Y	FS		1	6	Exceedence
MW-WLP-004-105	4/28/2015	Carbon Tetrachloride	2	UG/L		Y	FS		1	6	
MW-WLP-005-100	4/28/2015	Carbon Tetrachloride	2	UG/L		Y	FS		1	6	
MW-LSD-001-080	6/16/2015	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-LSD-001-130	6/16/2015	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-LSD-002-080	6/16/2015	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-LSD-002-127	6/16/2015	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-LSD-003-080	6/16/2015	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-LSD-003-124	6/16/2015	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-WLP-002-085	6/16/2015	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-WLP-002-145	6/16/2015	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-WLP-003-080	6/16/2015	Carbon Tetrachloride	100	UG/L		Y	FS		1	6	Exceedence

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Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-WLP-003-080	6/16/2015	Carbon Tetrachloride	98	UG/L		Y	DUP		1	6	Exceedence
MW-WLP-003-120	6/16/2015	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-WLP-004-070	6/16/2015	Carbon Tetrachloride	120	UG/L		Y	FS		1	6	Exceedence
MW-WLP-004-105	6/16/2015	Carbon Tetrachloride	4	UG/L		Y	FS		1	6	
MW-WLP-005-100	6/16/2015	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-210-080	6/17/2015	Carbon Tetrachloride	0.7	UG/L	J	Y	FS	J	1	6	
MW-210-120	6/17/2015	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-211-060	6/17/2015	Carbon Tetrachloride	4	UG/L		Y	FS		1	6	
MW-211-080	6/17/2015	Carbon Tetrachloride	1	UG/L		Y	FS		1	6	
MW-212-120	6/17/2015	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-214-060	6/17/2015	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-225-060	6/17/2015	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-226-120	6/17/2015	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-228-080	6/17/2015	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-229-125	6/17/2015	Carbon Tetrachloride	1	UG/L	J	Y	FS		1	6	
MW-229-125	6/17/2015	Carbon Tetrachloride	1	UG/L		Y	DUP		1	6	
MW-251-072	6/17/2015	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-301-125	6/17/2015	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-302-130	6/17/2015	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-303-125	6/17/2015	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-304-123	6/17/2015	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-305-135	6/17/2015	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-OCT-001-130	6/17/2015	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
IW-05-112	6/18/2015	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
IW-06-140	6/18/2015	Carbon Tetrachloride	4	UG/L		Y	FS		1	6	
IW-07-144	6/18/2015	Carbon Tetrachloride	11	UG/L		Y	FS		1	6	Exceedence
IW-08-142	6/18/2015	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-201-125	6/18/2015	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-206-040	6/18/2015	Carbon Tetrachloride	19	UG/L		Y	FS		1	6	Exceedence
MW-206-040	6/18/2015	Carbon Tetrachloride	19	UG/L		Y	DUP		1	6	Exceedence
MW-206-080	6/18/2015	Carbon Tetrachloride	6	UG/L		Y	FS		1	6	
MW-208-020	6/18/2015	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-220-060	6/18/2015	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-224-060	6/18/2015	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-250-054	6/18/2015	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-250-054	6/18/2015	Carbon Tetrachloride	0.5	UG/L	U	N	DUP		1	6	
MW-595-125	6/18/2015	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-WLP-001-125	6/18/2015	Carbon Tetrachloride	45	UG/L		Y	FS		2	6	Exceedence
PCL-006-077	6/18/2015	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-LSD-001-080	9/14/2015	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-LSD-001-130	9/14/2015	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-LSD-001-130	9/14/2015	Carbon Tetrachloride	0.5	UG/L	U	N	DUP		1	6	
MW-LSD-002-080	9/14/2015	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-LSD-002-127	9/14/2015	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-LSD-003-080	9/14/2015	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-LSD-003-124	9/14/2015	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-WLP-002-085	9/15/2015	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-WLP-002-145	9/15/2015	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-WLP-003-080	9/15/2015	Carbon Tetrachloride	75	UG/L		Y	FS		1	6	Exceedence
MW-WLP-003-120	9/15/2015	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	

Appendix D
Screening of Groundwater VOC Results Against Residential Criteria
Data Gaps Investigation for Vapor Intrusion to Indoor Air Pathway Evaluation
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Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-WLP-004-070	9/15/2015	Carbon Tetrachloride	110	UG/L		Y	FS		1	6	Exceedence
MW-WLP-004-105	9/15/2015	Carbon Tetrachloride	3	UG/L		Y	FS		1	6	
MW-WLP-005-100	9/15/2015	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
IW-05-112	11/2/2015	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
IW-06-140	11/2/2015	Carbon Tetrachloride	3	UG/L		Y	FS		1	6	
IW-07-144	11/2/2015	Carbon Tetrachloride	10	UG/L		Y	FS		1	6	Exceedence
IW-08-142	11/2/2015	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-201-125	11/2/2015	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-206-040	11/2/2015	Carbon Tetrachloride	22	UG/L		Y	FS		1	6	Exceedence
MW-206-040	11/2/2015	Carbon Tetrachloride	23	UG/L		Y	DUP		1	6	Exceedence
MW-206-080	11/2/2015	Carbon Tetrachloride	5	UG/L		Y	FS		1	6	
MW-208-020	11/2/2015	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-220-060	11/2/2015	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-224-060	11/2/2015	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-250-054	11/2/2015	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-250-054	11/2/2015	Carbon Tetrachloride	0.5	UG/L	U	N	DUP		1	6	
MW-595-125	11/2/2015	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-WLP-001-125	11/2/2015	Carbon Tetrachloride	33	UG/L		Y	FS		1	6	Exceedence
PCL-006-077	11/2/2015	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-LSD-001-080	11/3/2015	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-LSD-001-130	11/3/2015	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-LSD-002-080	11/3/2015	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-LSD-002-127	11/3/2015	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-LSD-003-080	11/3/2015	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-LSD-003-124	11/3/2015	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-WLP-002-085	11/3/2015	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-WLP-002-145	11/3/2015	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-WLP-003-080	11/3/2015	Carbon Tetrachloride	58	UG/L		Y	FS	J	1	6	Exceedence
MW-WLP-003-080	11/3/2015	Carbon Tetrachloride	59	UG/L		Y	DUP		1	6	Exceedence
MW-WLP-003-120	11/3/2015	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-WLP-004-070	11/3/2015	Carbon Tetrachloride	100	UG/L		Y	FS		1	6	Exceedence
MW-WLP-004-105	11/3/2015	Carbon Tetrachloride	1	UG/L		Y	FS		1	6	
MW-WLP-005-100	11/3/2015	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-210-080	11/4/2015	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-210-120	11/4/2015	Carbon Tetrachloride	1	UG/L		Y	FS		1	6	
MW-211-060	11/4/2015	Carbon Tetrachloride	4	UG/L		Y	FS		1	6	
MW-211-080	11/4/2015	Carbon Tetrachloride	0.7	UG/L	J	Y	FS	J	1	6	
MW-225-060	11/4/2015	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-226-120	11/4/2015	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-228-080	11/4/2015	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-229-125	11/4/2015	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-229-125	11/4/2015	Carbon Tetrachloride	0.5	UG/L	U	N	DUP		1	6	
MW-OCT-001-130	11/4/2015	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-212-120	11/5/2015	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-214-060	11/5/2015	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-251-072	11/5/2015	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-301-125	11/5/2015	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-302-130	11/5/2015	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-303-125	11/5/2015	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-304-123	11/5/2015	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	

Appendix D
Screening of Groundwater VOC Results Against Residential Criteria
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Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-305-135	11/5/2015	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-LSD-001-080	4/18/2016	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-LSD-001-130	4/18/2016	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-LSD-002-080	4/18/2016	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-LSD-002-127	4/19/2016	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-LSD-003-080	4/19/2016	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-LSD-003-124	4/19/2016	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-WLP-002-085	4/19/2016	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-WLP-002-145	4/19/2016	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-WLP-003-080	4/19/2016	Carbon Tetrachloride	79	UG/L		Y	FS		1	6	Exceedence
MW-WLP-003-080	4/19/2016	Carbon Tetrachloride	79	UG/L		Y	DUP		1	6	Exceedence
MW-WLP-003-120	4/19/2016	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-WLP-004-070	4/19/2016	Carbon Tetrachloride	110	UG/L		Y	FS		1	6	Exceedence
MW-WLP-004-105	4/19/2016	Carbon Tetrachloride	0.9	UG/L	J	Y	FS	J	1	6	
MW-WLP-005-100	4/19/2016	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
IW-05-112	6/20/2016	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
IW-06-140	6/20/2016	Carbon Tetrachloride	3	UG/L		Y	FS		1	6	
IW-07-144	6/20/2016	Carbon Tetrachloride	11	UG/L		Y	FS		1	6	Exceedence
IW-08-142	6/20/2016	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-208-020	6/20/2016	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-250-054	6/20/2016	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-250-054	6/20/2016	Carbon Tetrachloride	0.5	UG/L	U	N	DUP		1	6	
PCL-006-077	6/20/2016	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-WLP-003-120	6/21/2016	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-WLP-002-085	6/22/2016	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-WLP-002-145	6/22/2016	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-WLP-003-080	6/22/2016	Carbon Tetrachloride	73	UG/L		Y	FS		1	6	Exceedence
MW-WLP-003-080	6/22/2016	Carbon Tetrachloride	75	UG/L		Y	DUP		1	6	Exceedence
MW-WLP-004-070	6/22/2016	Carbon Tetrachloride	110	UG/L		Y	FS		1	6	Exceedence
MW-WLP-004-105	6/22/2016	Carbon Tetrachloride	2	UG/L		Y	FS		1	6	
MW-WLP-005-100	6/22/2016	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-206-040	6/23/2016	Carbon Tetrachloride	18	UG/L		Y	FS	J	1	6	Exceedence
MW-206-040	6/23/2016	Carbon Tetrachloride	21	UG/L		Y	DUP		1	6	Exceedence
MW-206-080	6/23/2016	Carbon Tetrachloride	5	UG/L		Y	FS		1	6	
MW-220-060	6/23/2016	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-595-125	6/23/2016	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-WLP-001-125	6/23/2016	Carbon Tetrachloride	37	UG/L		Y	FS		1	6	Exceedence
MW-201-125	6/27/2016	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-210-080	6/27/2016	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-210-120	6/27/2016	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-224-060	6/27/2016	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-225-060	6/27/2016	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-226-120	6/27/2016	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-229-125	6/27/2016	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-229-125	6/27/2016	Carbon Tetrachloride	0.5	UG/L	U	N	DUP		1	6	
MW-OCT-001-130	6/27/2016	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-211-060	7/5/2016	Carbon Tetrachloride	3	UG/L		Y	FS		1	6	
MW-211-080	7/5/2016	Carbon Tetrachloride	0.6	UG/L	J	Y	FS	J	1	6	
MW-212-120	7/5/2016	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-214-060	7/5/2016	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	

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MW-228-080	7/5/2016	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-301-125	7/5/2016	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-302-130	7/5/2016	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-304-123	7/5/2016	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-251-072	7/6/2016	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-303-125	7/6/2016	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-305-135	7/6/2016	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-LSD-001-080	7/6/2016	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-LSD-001-130	7/6/2016	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-LSD-002-080	7/6/2016	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-LSD-002-127	7/6/2016	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-LSD-003-080	7/7/2016	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-LSD-003-124	7/7/2016	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-WLP-002-085	8/29/2016	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-WLP-002-145	8/29/2016	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-WLP-003-080	8/29/2016	Carbon Tetrachloride	80	UG/L		Y	FS		1	6	Exceedence
MW-WLP-003-120	8/29/2016	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-WLP-004-070	8/29/2016	Carbon Tetrachloride	95	UG/L		Y	FS		1	6	Exceedence
MW-WLP-004-105	8/29/2016	Carbon Tetrachloride	0.6	UG/L	J	Y	FS	J	1	6	
MW-LSD-001-080	8/30/2016	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-LSD-001-130	8/30/2016	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-LSD-001-130	8/30/2016	Carbon Tetrachloride	0.5	UG/L	U	N	DUP		1	6	
MW-LSD-002-080	8/30/2016	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-LSD-002-127	8/30/2016	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-LSD-003-080	8/30/2016	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-LSD-003-124	8/30/2016	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-WLP-005-100	8/30/2016	Carbon Tetrachloride	0.8	UG/L	J	Y	FS	J	1	6	
IW-06-140	11/7/2016	Carbon Tetrachloride	2	UG/L		Y	FS		1	6	
IW-07-144	11/7/2016	Carbon Tetrachloride	5	UG/L		Y	FS		1	6	
IW-08-142	11/7/2016	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-206-040	11/7/2016	Carbon Tetrachloride	16	UG/L		Y	FS		1	6	Exceedence
MW-206-040	11/7/2016	Carbon Tetrachloride	15	UG/L		Y	DUP		1	6	Exceedence
MW-206-080	11/7/2016	Carbon Tetrachloride	3	UG/L		Y	FS		1	6	
MW-208-020	11/7/2016	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-224-060	11/7/2016	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-250-054	11/7/2016	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-250-054	11/7/2016	Carbon Tetrachloride	0.5	UG/L	U	N	DUP		1	6	
MW-WLP-001-125	11/7/2016	Carbon Tetrachloride	8	UG/L		Y	FS		1	6	Exceedence
PCL-006-077	11/7/2016	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-201-125	11/10/2016	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-210-080	11/10/2016	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-210-120	11/10/2016	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-220-060	11/10/2016	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-595-125	11/10/2016	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-211-060	11/11/2016	Carbon Tetrachloride	2	UG/L		Y	FS		1	6	
MW-211-080	11/11/2016	Carbon Tetrachloride	0.6	UG/L	J	Y	FS	J	1	6	
MW-225-060	11/11/2016	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-226-120	11/11/2016	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-228-080	11/11/2016	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-212-120	11/14/2016	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	

Appendix D
Screening of Groundwater VOC Results Against Residential Criteria
Data Gaps Investigation for Vapor Intrusion to Indoor Air Pathway Evaluation
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Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-214-060	11/14/2016	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-251-072	11/14/2016	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-302-130	11/14/2016	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-303-125	11/14/2016	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-304-123	11/14/2016	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-229-125	11/15/2016	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-229-125	11/15/2016	Carbon Tetrachloride	0.5	UG/L	U	N	DUP		1	6	
MW-301-125	11/15/2016	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-305-135	11/15/2016	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-OCT-001-130	11/15/2016	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-WLP-002-085	11/15/2016	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-WLP-002-145	11/15/2016	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-WLP-005-100	11/15/2016	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-LSD-001-080	11/16/2016	Carbon Tetrachloride	0.9	UG/L	J	Y	FS	J	1	6	
MW-LSD-001-130	11/16/2016	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-WLP-003-080	11/16/2016	Carbon Tetrachloride	83	UG/L		Y	FS		1	6	Exceedence
MW-WLP-003-080	11/16/2016	Carbon Tetrachloride	78	UG/L		Y	DUP		1	6	Exceedence
MW-WLP-003-120	11/16/2016	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-WLP-004-070	11/16/2016	Carbon Tetrachloride	87	UG/L		Y	FS		1	6	Exceedence
MW-WLP-004-105	11/16/2016	Carbon Tetrachloride	2	UG/L		Y	FS		1	6	
MW-LSD-002-080	11/17/2016	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-LSD-002-127	11/17/2016	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-LSD-003-080	11/17/2016	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-LSD-003-124	11/17/2016	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-LSD-001-080	6/6/2017	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-LSD-001-130	6/6/2017	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-LSD-001-130	6/6/2017	Carbon Tetrachloride	0.5	UG/L	U	N	DUP		1	6	
MW-LSD-002-080	6/6/2017	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-LSD-002-127	6/6/2017	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-LSD-003-080	6/6/2017	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-LSD-003-124	6/6/2017	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-WLP-002-085	6/6/2017	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-WLP-002-145	6/6/2017	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-WLP-003-080	6/6/2017	Carbon Tetrachloride	120	UG/L		Y	FS		1	6	Exceedence
MW-WLP-003-120	6/6/2017	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-WLP-003-120	6/6/2017	Carbon Tetrachloride	0.5	UG/L	U	N	DUP		1	6	
MW-WLP-004-070	6/6/2017	Carbon Tetrachloride	94	UG/L		Y	FS		1	6	Exceedence
MW-WLP-004-105	6/6/2017	Carbon Tetrachloride	1	UG/L		Y	FS		1	6	
MW-WLP-005-100	6/6/2017	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
IW-06-140	6/7/2017	Carbon Tetrachloride	2	UG/L		Y	FS		1	6	
IW-07-144	6/7/2017	Carbon Tetrachloride	6	UG/L		Y	FS		1	6	
IW-07-144	6/7/2017	Carbon Tetrachloride	6	UG/L		Y	DUP		1	6	
IW-08-142	6/7/2017	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-214-060	6/7/2017	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-224-060	6/7/2017	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-250-054	6/7/2017	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-250-054	6/7/2017	Carbon Tetrachloride	0.5	UG/L	U	N	DUP		1	6	
MW-251-072	6/7/2017	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-WLP-001-125	6/7/2017	Carbon Tetrachloride	5	UG/L		Y	FS		1	6	
PCL-006-077	6/7/2017	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	

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Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-208-020	6/8/2017	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-220-060	6/8/2017	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-595-125	6/8/2017	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-OCT-001-130	6/8/2017	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
IW-09-140	10/17/2017	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-WLP-001-125	10/17/2017	Carbon Tetrachloride	5	UG/L		Y	FS		1	6	
MW-WLP-002-085	10/17/2017	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-WLP-002-145	10/17/2017	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-WLP-003-080	10/17/2017	Carbon Tetrachloride	130	UG/L		Y	FS		1	6	Exceedence
MW-WLP-003-080	10/17/2017	Carbon Tetrachloride	130	UG/L		Y	DUP		1	6	Exceedence
MW-WLP-003-120	10/17/2017	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-WLP-004-070	10/17/2017	Carbon Tetrachloride	77	UG/L		Y	FS		1	6	Exceedence
MW-WLP-004-105	10/17/2017	Carbon Tetrachloride	0.9	UG/L	J	Y	FS	J	1	6	
MW-WLP-005-100	10/17/2017	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-208-020	10/18/2017	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-250-054	10/18/2017	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
PCL-006-077	10/18/2017	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
PCL-007-070	10/18/2017	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
PCL-007-094	10/18/2017	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
PCL-007-094	10/18/2017	Carbon Tetrachloride	0.5	UG/L	U	N	DUP		1	6	
PCL-007-112	10/18/2017	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-LSD-001-080	10/19/2017	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-LSD-001-130	10/19/2017	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-LSD-001-130	10/19/2017	Carbon Tetrachloride	0.5	UG/L	U	N	DUP		1	6	
MW-LSD-002-080	10/19/2017	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-LSD-002-127	10/19/2017	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-LSD-003-080	10/19/2017	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-LSD-003-124	10/19/2017	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
IW-06-140	5/21/2018	Carbon Tetrachloride	11	UG/L		Y	FS		1	6	Exceedence
IW-06-140	5/21/2018	Carbon Tetrachloride	11	UG/L		Y	DUP		1	6	Exceedence
IW-07-144	5/21/2018	Carbon Tetrachloride	6	UG/L		Y	FS		1	6	
IW-08-142	5/21/2018	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
IW-09-140	5/21/2018	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-201-125	5/21/2018	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-226-120	5/21/2018	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-229-125	5/21/2018	Carbon Tetrachloride	2	UG/L		Y	FS		1	6	
MW-305-135	5/21/2018	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-OCT-001-130	5/21/2018	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-LSD-001-080	5/22/2018	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-LSD-001-130	5/22/2018	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-LSD-001-130	5/22/2018	Carbon Tetrachloride	0.5	UG/L	U	N	DUP		1	6	
MW-LSD-002-080	5/22/2018	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-LSD-002-127	5/22/2018	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-LSD-003-080	5/22/2018	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-LSD-003-124	5/22/2018	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-WLP-001-125	5/22/2018	Carbon Tetrachloride	5	UG/L		Y	FS		1	6	
MW-WLP-002-085	5/22/2018	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-WLP-002-145	5/22/2018	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-WLP-003-080	5/22/2018	Carbon Tetrachloride	160	UG/L		Y	FS		1	6	Exceedence
MW-WLP-003-120	5/22/2018	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	

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Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-WLP-004-070	5/22/2018	Carbon Tetrachloride	95	UG/L		Y	FS		1	6	Exceedence
MW-WLP-004-105	5/22/2018	Carbon Tetrachloride	0.8	UG/L	J	Y	FS	J	1	6	
MW-WLP-005-100	5/22/2018	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-208-020	5/23/2018	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-224-060	5/23/2018	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-250-054	5/23/2018	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-251-072	5/23/2018	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-301-125	5/23/2018	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-302-130	5/23/2018	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-303-125	5/23/2018	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-304-123	5/23/2018	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
PCL-006-077	5/23/2018	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
PCL-007-070	5/23/2018	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
PCL-007-094	5/23/2018	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
PCL-007-094	5/23/2018	Carbon Tetrachloride	0.5	UG/L	U	N	DUP		1	6	
PCL-007-112	5/23/2018	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-206-040	5/24/2018	Carbon Tetrachloride	17	UG/L		Y	FS		1	6	Exceedence
MW-206-080	5/24/2018	Carbon Tetrachloride	4	UG/L		Y	FS		1	6	
MW-210-080	5/24/2018	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-210-120	5/24/2018	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-211-060	5/24/2018	Carbon Tetrachloride	2	UG/L		Y	FS		1	6	
MW-211-060	5/24/2018	Carbon Tetrachloride	2	UG/L		Y	DUP		1	6	
MW-211-080	5/24/2018	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-212-120	5/24/2018	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-214-060	5/24/2018	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-220-060	5/24/2018	Carbon Tetrachloride	0.5	UG/L	U	N	FS		1	6	
MW-208-020	10/9/2018	Carbon Tetrachloride	0.2	UG/L	U	N	FS		1	6	
MW-250-054	10/9/2018	Carbon Tetrachloride	0.2	UG/L	U	N	FS		1	6	
MW-LSD-001-080	10/9/2018	Carbon Tetrachloride	0.2	UG/L	U	N	FS		1	6	
MW-LSD-001-130	10/9/2018	Carbon Tetrachloride	0.2	UG/L	U	N	FS		1	6	
MW-LSD-001-130	10/9/2018	Carbon Tetrachloride	0.2	UG/L	U	N	DUP		1	6	
MW-LSD-002-080	10/9/2018	Carbon Tetrachloride	0.2	UG/L	U	N	FS		1	6	
MW-LSD-002-127	10/9/2018	Carbon Tetrachloride	0.2	UG/L	U	N	FS		1	6	
MW-LSD-003-080	10/9/2018	Carbon Tetrachloride	0.2	UG/L	U	N	FS		1	6	
MW-LSD-003-124	10/9/2018	Carbon Tetrachloride	0.2	UG/L	U	N	FS		1	6	
PCL-006-077	10/9/2018	Carbon Tetrachloride	0.2	UG/L	U	N	FS		1	6	
PCL-007-070	10/9/2018	Carbon Tetrachloride	0.2	UG/L	U	N	FS		1	6	
PCL-007-094	10/9/2018	Carbon Tetrachloride	0.2	UG/L	U	N	FS		1	6	
PCL-007-094	10/9/2018	Carbon Tetrachloride	0.2	UG/L	U	N	DUP		1	6	
PCL-007-112	10/9/2018	Carbon Tetrachloride	0.2	UG/L	U	N	FS		1	6	
MW-595-125	10/11/2018	Carbon Tetrachloride	0.2	UG/L	U	N	FS		1	6	
MW-WLP-001-125	10/11/2018	Carbon Tetrachloride	10	UG/L		Y	FS		1	6	Exceedence
MW-WLP-002-085	10/11/2018	Carbon Tetrachloride	0.2	UG/L	U	N	FS		1	6	
MW-WLP-002-145	10/11/2018	Carbon Tetrachloride	0.2	UG/L	U	N	FS		1	6	
MW-WLP-003-080	10/11/2018	Carbon Tetrachloride	220	UG/L		Y	FS		1	6	Exceedence
MW-WLP-003-120	10/11/2018	Carbon Tetrachloride	0.2	UG/L	U	N	FS		1	6	
MW-WLP-004-070	10/11/2018	Carbon Tetrachloride	100	UG/L		Y	FS		1	6	Exceedence
MW-WLP-004-105	10/11/2018	Carbon Tetrachloride	1	UG/L		Y	FS		1	6	
MW-WLP-005-100	10/11/2018	Carbon Tetrachloride	0.2	UG/L	U	N	FS		1	6	
MW-WLP-003-080	4/24/2019	Carbon Tetrachloride	180	UG/L		Y	FS		1	6	Exceedence

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Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-WLP-003-080	4/24/2019	Carbon Tetrachloride	190	UG/L		Y	DUP		1	6	Exceedence
MW-LSD-001-080	5/28/2019	Carbon Tetrachloride	0.2	UG/L	U	N	FS		1	6	
MW-LSD-001-130	5/28/2019	Carbon Tetrachloride	0.2	UG/L	U	N	FS		1	6	
MW-LSD-001-130	5/28/2019	Carbon Tetrachloride	0.2	UG/L	U	N	DUP		1	6	
MW-LSD-002-080	5/28/2019	Carbon Tetrachloride	0.2	UG/L	U	N	FS		1	6	
MW-LSD-002-127	5/28/2019	Carbon Tetrachloride	0.2	UG/L	U	N	FS		1	6	
MW-LSD-003-080	5/28/2019	Carbon Tetrachloride	0.2	UG/L	U	N	FS		1	6	
MW-LSD-003-124	5/28/2019	Carbon Tetrachloride	0.2	UG/L	U	N	FS		1	6	
MW-WLP-001-125	5/28/2019	Carbon Tetrachloride	4	UG/L		Y	FS		1	6	
MW-WLP-002-085	5/28/2019	Carbon Tetrachloride	0.2	UG/L	U	N	FS		1	6	
MW-WLP-002-145	5/28/2019	Carbon Tetrachloride	0.2	UG/L	U	N	FS		1	6	
MW-WLP-003-080	5/28/2019	Carbon Tetrachloride	140	UG/L		Y	FS		1	6	Exceedence
MW-WLP-003-120	5/28/2019	Carbon Tetrachloride	0.2	UG/L	U	N	FS		1	6	
MW-WLP-004-070	5/28/2019	Carbon Tetrachloride	73	UG/L		Y	FS		1	6	Exceedence
MW-WLP-004-105	5/28/2019	Carbon Tetrachloride	0.2	UG/L	U	N	FS		1	6	
MW-WLP-005-100	5/28/2019	Carbon Tetrachloride	0.2	UG/L	U	N	FS		1	6	
MW-206-040	5/29/2019	Carbon Tetrachloride	11	UG/L		Y	FS		1	6	Exceedence
MW-206-080	5/29/2019	Carbon Tetrachloride	3	UG/L		Y	FS		1	6	
MW-208-020	5/29/2019	Carbon Tetrachloride	0.2	UG/L	U	N	FS		1	6	
MW-210-080	5/29/2019	Carbon Tetrachloride	0.3	UG/L	J	Y	FS	J	1	6	
MW-210-120	5/29/2019	Carbon Tetrachloride	0.2	UG/L	U	N	FS		1	6	
MW-211-060	5/29/2019	Carbon Tetrachloride	1	UG/L		Y	FS		1	6	
MW-211-060	5/29/2019	Carbon Tetrachloride	1	UG/L		Y	DUP		1	6	
MW-211-080	5/29/2019	Carbon Tetrachloride	0.3	UG/L	J	Y	FS	J	1	6	
MW-212-120	5/29/2019	Carbon Tetrachloride	0.2	UG/L	U	N	FS		1	6	
MW-214-060	5/29/2019	Carbon Tetrachloride	0.2	UG/L	U	N	FS		1	6	
MW-220-060	5/29/2019	Carbon Tetrachloride	0.2	UG/L	U	N	FS		1	6	
MW-250-054	5/29/2019	Carbon Tetrachloride	0.2	UG/L	U	N	FS		1	6	
MW-595-125	5/29/2019	Carbon Tetrachloride	0.2	UG/L	U	N	FS		1	6	
PCL-006-077	5/29/2019	Carbon Tetrachloride	0.2	UG/L	U	N	FS		1	6	
PCL-007-070	5/29/2019	Carbon Tetrachloride	0.2	UG/L	U	N	FS		1	6	
PCL-007-094	5/29/2019	Carbon Tetrachloride	0.2	UG/L	U	N	FS		1	6	
PCL-007-094	5/29/2019	Carbon Tetrachloride	0.2	UG/L	U	N	DUP		1	6	
PCL-007-112	5/29/2019	Carbon Tetrachloride	0.2	UG/L	U	N	FS		1	6	
IW-06-140	5/30/2019	Carbon Tetrachloride	68	UG/L		Y	FS		1	6	Exceedence
IW-06-140	5/30/2019	Carbon Tetrachloride	65	UG/L		Y	DUP		1	6	Exceedence
IW-07-144	5/30/2019	Carbon Tetrachloride	4	UG/L		Y	FS		1	6	
IW-08-142	5/30/2019	Carbon Tetrachloride	0.2	UG/L	U	N	FS		1	6	
IW-09-140	5/30/2019	Carbon Tetrachloride	0.2	UG/L	U	N	FS		1	6	
MW-201-125	5/30/2019	Carbon Tetrachloride	0.2	UG/L	U	N	FS		1	6	
MW-224-060	5/30/2019	Carbon Tetrachloride	0.2	UG/L	U	N	FS		1	6	
MW-226-120	5/30/2019	Carbon Tetrachloride	0.2	UG/L	U	N	FS		1	6	
MW-229-125	5/30/2019	Carbon Tetrachloride	0.5	UG/L	J	Y	FS	J	1	6	
MW-251-072	5/30/2019	Carbon Tetrachloride	0.2	UG/L	U	N	FS		1	6	
MW-301-125	5/30/2019	Carbon Tetrachloride	0.2	UG/L	U	N	FS		1	6	
MW-302-130	5/30/2019	Carbon Tetrachloride	0.2	UG/L	U	N	FS		1	6	
MW-303-125	5/30/2019	Carbon Tetrachloride	0.2	UG/L	U	N	FS		1	6	
MW-304-123	5/30/2019	Carbon Tetrachloride	0.2	UG/L	U	N	FS		1	6	
MW-305-135	5/30/2019	Carbon Tetrachloride	0.2	UG/L	U	N	FS		1	6	
MW-OCT-001-130	5/30/2019	Carbon Tetrachloride	0.2	UG/L	U	N	FS		1	6	

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Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-WLP-001-125	10/22/2019	Carbon Tetrachloride	4	UG/L		Y	FS		1	6	
MW-WLP-002-085	10/22/2019	Carbon Tetrachloride	0.2	UG/L	U	N	FS		1	6	
MW-WLP-002-145	10/22/2019	Carbon Tetrachloride	0.2	UG/L	U	N	FS		1	6	
MW-WLP-003-080	10/22/2019	Carbon Tetrachloride	190	UG/L		Y	FS		1	6	Exceedence
MW-WLP-003-120	10/22/2019	Carbon Tetrachloride	0.2	UG/L	U	N	FS		1	6	
MW-WLP-004-070	10/22/2019	Carbon Tetrachloride	66	UG/L		Y	FS		1	6	Exceedence
MW-WLP-004-105	10/22/2019	Carbon Tetrachloride	0.4	UG/L	J	Y	FS	J	1	6	
MW-WLP-005-100	10/22/2019	Carbon Tetrachloride	0.2	UG/L	U	N	FS		1	6	
MW-208-020	10/23/2019	Carbon Tetrachloride	0.2	UG/L	U	N	FS		1	6	
MW-250-054	10/23/2019	Carbon Tetrachloride	0.2	UG/L	U	N	FS		1	6	
PCL-006-077	10/23/2019	Carbon Tetrachloride	0.2	UG/L	U	N	FS		1	6	
PCL-007-070	10/23/2019	Carbon Tetrachloride	0.2	UG/L	U	N	FS		1	6	
PCL-007-094	10/23/2019	Carbon Tetrachloride	0.2	UG/L	U	N	FS		1	6	
PCL-007-094	10/23/2019	Carbon Tetrachloride	0.2	UG/L	U	N	DUP		1	6	
PCL-007-112	10/23/2019	Carbon Tetrachloride	0.2	UG/L	U	N	FS		1	6	
MW-LSD-001-080	10/24/2019	Carbon Tetrachloride	0.2	UG/L	U	N	FS		1	6	
MW-LSD-001-130	10/24/2019	Carbon Tetrachloride	0.2	UG/L	U	N	FS		1	6	
MW-LSD-001-130	10/24/2019	Carbon Tetrachloride	0.2	UG/L	U	N	DUP		1	6	
MW-LSD-002-080	10/24/2019	Carbon Tetrachloride	0.2	UG/L	U	N	FS		1	6	
MW-LSD-002-127	10/24/2019	Carbon Tetrachloride	0.2	UG/L	U	N	FS		1	6	
MW-LSD-003-080	10/24/2019	Carbon Tetrachloride	0.2	UG/L	U	N	FS		1	6	
MW-LSD-003-124	10/24/2019	Carbon Tetrachloride	0.2	UG/L	U	N	FS		1	6	
IW-06-140	5/18/2020	Carbon Tetrachloride	130	UG/L		Y	FS		1	6	Exceedence
IW-06-140	5/18/2020	Carbon Tetrachloride	130	UG/L		Y	DUP		1	6	Exceedence
IW-07-144	5/18/2020	Carbon Tetrachloride	4.4	UG/L		Y	FS		1	6	
IW-08-142	5/18/2020	Carbon Tetrachloride	0.2	UG/L	U	N	FS		1	6	
IW-09-140	5/18/2020	Carbon Tetrachloride	0.2	UG/L	U	N	FS		1	6	
MW-201-125	5/18/2020	Carbon Tetrachloride	0.2	UG/L	U	N	FS		1	6	
MW-226-120	5/18/2020	Carbon Tetrachloride	0.2	UG/L	U	N	FS		1	6	
MW-229-125	5/18/2020	Carbon Tetrachloride	0.7	UG/L	J	Y	FS	J	1	6	
MW-305-135	5/18/2020	Carbon Tetrachloride	1.7	UG/L		Y	FS		1	6	
MW-OCT-001-130	5/18/2020	Carbon Tetrachloride	0.2	UG/L	U	N	FS		1	6	
MW-206-040	5/19/2020	Carbon Tetrachloride	17	UG/L		Y	FS		1	6	Exceedence
MW-206-080	5/19/2020	Carbon Tetrachloride	2.7	UG/L		Y	FS		1	6	
MW-210-080	5/19/2020	Carbon Tetrachloride	0.21	UG/L	J	Y	FS	J	1	6	
MW-210-120	5/19/2020	Carbon Tetrachloride	0.2	UG/L	U	N	FS		1	6	
MW-211-060	5/19/2020	Carbon Tetrachloride	0.76	UG/L	J	Y	FS	J	1	6	
MW-211-060	5/19/2020	Carbon Tetrachloride	0.86	UG/L	J	Y	DUP	J	1	6	
MW-211-080	5/19/2020	Carbon Tetrachloride	0.28	UG/L	J	Y	FS	J	1	6	
MW-212-120	5/19/2020	Carbon Tetrachloride	0.2	UG/L	U	N	FS		1	6	
MW-214-060	5/19/2020	Carbon Tetrachloride	0.2	UG/L	U	N	FS		1	6	
MW-220-060	5/19/2020	Carbon Tetrachloride	0.2	UG/L	U	N	FS		1	6	
MW-224-060	5/19/2020	Carbon Tetrachloride	0.2	UG/L	U	N	FS		1	6	
MW-251-072	5/19/2020	Carbon Tetrachloride	0.2	UG/L	U	N	FS		1	6	
MW-301-125	5/19/2020	Carbon Tetrachloride	0.2	UG/L	U	N	FS		1	6	
MW-302-130	5/19/2020	Carbon Tetrachloride	0.2	UG/L	U	N	FS		1	6	
MW-303-125	5/19/2020	Carbon Tetrachloride	0.2	UG/L	U	N	FS		1	6	
MW-304-123	5/19/2020	Carbon Tetrachloride	0.2	UG/L	U	N	FS		1	6	
MW-595-125	5/19/2020	Carbon Tetrachloride	0.2	UG/L	U	N	FS		1	6	
MW-208-020	5/20/2020	Carbon Tetrachloride	0.2	UG/L	U	N	FS		1	6	

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MW-250-054	5/20/2020	Carbon Tetrachloride	0.2	UG/L	U	N	FS		1	6	
MW-LSD-001-080	5/20/2020	Carbon Tetrachloride	0.2	UG/L	U	N	FS		1	6	
MW-LSD-001-130	5/20/2020	Carbon Tetrachloride	0.2	UG/L	U	N	FS		1	6	
MW-LSD-001-130	5/20/2020	Carbon Tetrachloride	0.2	UG/L	U	N	DUP		1	6	
MW-LSD-002-080	5/20/2020	Carbon Tetrachloride	0.2	UG/L	U	N	FS		1	6	
MW-LSD-002-127	5/20/2020	Carbon Tetrachloride	0.2	UG/L	U	N	FS		1	6	
MW-LSD-003-080	5/20/2020	Carbon Tetrachloride	0.2	UG/L	U	N	FS		1	6	
MW-LSD-003-124	5/20/2020	Carbon Tetrachloride	0.2	UG/L	U	N	FS		1	6	
PCL-006-077	5/20/2020	Carbon Tetrachloride	0.2	UG/L	U	N	FS		1	6	
PCL-007-070	5/20/2020	Carbon Tetrachloride	0.2	UG/L	U	N	FS		1	6	
PCL-007-094	5/20/2020	Carbon Tetrachloride	0.2	UG/L	U,F1	N	FS		1	6	
PCL-007-094	5/20/2020	Carbon Tetrachloride	0.2	UG/L	U	N	DUP		1	6	
PCL-007-112	5/20/2020	Carbon Tetrachloride	0.2	UG/L	U	N	FS		1	6	
MW-WLP-001-125	5/21/2020	Carbon Tetrachloride	1.1	UG/L		Y	FS		1	6	
MW-WLP-002-085	5/21/2020	Carbon Tetrachloride	0.2	UG/L	U	N	FS		1	6	
MW-WLP-002-145	5/21/2020	Carbon Tetrachloride	0.2	UG/L	U	N	FS		1	6	
MW-WLP-003-080	5/21/2020	Carbon Tetrachloride	150	UG/L		Y	FS		1	6	Exceedence
MW-WLP-003-120	5/21/2020	Carbon Tetrachloride	0.2	UG/L	U	N	FS		1	6	
MW-WLP-004-070	5/21/2020	Carbon Tetrachloride	59	UG/L		Y	FS		1	6	Exceedence
MW-WLP-004-105	5/21/2020	Carbon Tetrachloride	0.37	UG/L	J	Y	FS	J	1	6	
MW-WLP-005-100	5/21/2020	Carbon Tetrachloride	0.2	UG/L	U	N	FS		1	6	
MW-208-020	10/12/2010	Chlorobenzene	0.8	UG/L	U	N	FS		5	600	
MW-208-083	10/12/2010	Chlorobenzene	0.8	UG/L	U	N	FS		5	600	
MW-209-067	10/12/2010	Chlorobenzene	0.8	UG/L	U	N	FS		5	600	
PCL-003-017	10/12/2010	Chlorobenzene	0.8	UG/L	U	N	FS		5	600	
PCL-003-017	10/12/2010	Chlorobenzene	0.8	UG/L	U	N	FS		5	600	
PCL-005-045	10/12/2010	Chlorobenzene	0.8	UG/L	U	N	FS		5	600	
PCL-005-078	10/12/2010	Chlorobenzene	0.8	UG/L	U	N	FS		5	600	
MW-250-054	10/13/2010	Chlorobenzene	0.8	UG/L	U	N	FS		5	600	
MW-250-054	10/13/2010	Chlorobenzene	0.8	UG/L	U	N	DUP		5	600	
PCL-006-077	10/13/2010	Chlorobenzene	0.8	UG/L	U	N	FS		5	600	
MW-WLP-005-100	12/15/2009	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-LSD-001-080	2/23/2010	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-LSD-001-130	2/23/2010	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-LSD-002-080	2/23/2010	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-LSD-002-127	2/23/2010	Chloroform	0.9	UG/L	J	Y	FS	J	5	8	
MW-LSD-003-080	2/23/2010	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-LSD-003-124	2/23/2010	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-WLP-002-085	2/24/2010	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-WLP-002-145	2/24/2010	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-WLP-003-080	2/24/2010	Chloroform	2	UG/L	J	Y	FS	J	5	8	
MW-WLP-003-120	2/24/2010	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-WLP-004-070	2/24/2010	Chloroform	3	UG/L	J	Y	FS	J	5	8	
MW-WLP-004-070	2/24/2010	Chloroform	3	UG/L	J	Y	DUP	J	5	8	
MW-WLP-004-105	2/24/2010	Chloroform	4	UG/L	J	Y	FS	J	5	8	
MW-WLP-005-100	2/24/2010	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-208-020	5/10/2010	Chloroform	0.9	UG/L	J	Y	FS	J	5	8	
MW-211-060	5/10/2010	Chloroform	4	UG/L	J	Y	FS	J	5	8	
MW-211-080	5/10/2010	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-225-060	5/10/2010	Chloroform	0.8	UG/L	U	N	FS		5	8	

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MW-226-120	5/10/2010	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-228-080	5/10/2010	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-250-054	5/10/2010	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-595-125	5/10/2010	Chloroform	0.8	UG/L	U	N	FS		5	8	
PCL-006-077	5/10/2010	Chloroform	0.8	UG/L	U	N	FS		5	8	
IW-01-090	5/11/2010	Chloroform	5	UG/L	J	Y	FS		5	8	
IW-05-112	5/11/2010	Chloroform	0.9	UG/L	J	Y	FS	J	5	8	
IW-06-140	5/11/2010	Chloroform	14	UG/L		Y	FS		5	8	Exceedence
IW-07-144	5/11/2010	Chloroform	1	UG/L	J	Y	FS	J	5	8	
MW-201-125	5/11/2010	Chloroform	2	UG/L	U	N	FS		10	8	
MW-206-040	5/11/2010	Chloroform	7	UG/L		Y	FS		5	8	
MW-206-040	5/11/2010	Chloroform	6	UG/L		Y	DUP		5	8	
MW-206-080	5/11/2010	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-210-080	5/11/2010	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-210-120	5/11/2010	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-220-060	5/11/2010	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-224-060	5/11/2010	Chloroform	2	UG/L	U	N	FS		13	8	
MW-229-125	5/11/2010	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-229-125	5/11/2010	Chloroform	0.8	UG/L	U	N	DUP		5	8	
MW-OCT-001-130	5/11/2010	Chloroform	1	UG/L	J	Y	FS	J	5	8	
MW-WLP-001-125	5/11/2010	Chloroform	2	UG/L	U	N	FS		13	8	
MW-212-120	5/12/2010	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-214-060	5/12/2010	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-251-072	5/12/2010	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-301-125	5/12/2010	Chloroform	26	UG/L		Y	FS		5	8	Exceedence
MW-302-130	5/12/2010	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-303-125	5/12/2010	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-304-123	5/12/2010	Chloroform	2	UG/L	J	Y	FS	J	5	8	
MW-305-135	5/12/2010	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-LSD-001-080	5/14/2010	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-LSD-001-130	5/14/2010	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-LSD-002-080	5/14/2010	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-LSD-002-127	5/14/2010	Chloroform	0.9	UG/L	J	Y	FS	J	5	8	
MW-LSD-003-080	5/14/2010	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-LSD-003-124	5/14/2010	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-WLP-002-085	5/14/2010	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-WLP-002-145	5/14/2010	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-WLP-003-080	5/14/2010	Chloroform	2	UG/L	J	Y	FS	J	5	8	
MW-WLP-003-120	5/14/2010	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-WLP-004-070	5/14/2010	Chloroform	2	UG/L	J	Y	FS	J	5	8	
MW-WLP-004-070	5/14/2010	Chloroform	2	UG/L	J	Y	DUP	J	5	8	
MW-WLP-004-105	5/14/2010	Chloroform	5	UG/L		Y	FS		5	8	
MW-WLP-005-100	5/14/2010	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-WLP-002-085	8/5/2010	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-WLP-002-145	8/5/2010	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-WLP-003-080	8/5/2010	Chloroform	2	UG/L	J	Y	FS	J	5	8	
MW-WLP-003-120	8/5/2010	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-WLP-004-070	8/5/2010	Chloroform	1	UG/L	J	Y	FS	J	5	8	
MW-WLP-004-070	8/5/2010	Chloroform	1	UG/L	J	Y	DUP	J	5	8	
MW-WLP-004-105	8/5/2010	Chloroform	4	UG/L	J	Y	FS	J	5	8	

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MW-WLP-005-100	8/5/2010	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-LSD-001-080	8/6/2010	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-LSD-001-130	8/6/2010	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-LSD-002-080	8/6/2010	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-LSD-002-127	8/6/2010	Chloroform	1	UG/L	J	Y	FS	J	5	8	
MW-LSD-003-080	8/6/2010	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-LSD-003-124	8/6/2010	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-208-020	10/12/2010	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-208-083	10/12/2010	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-209-067	10/12/2010	Chloroform	0.8	UG/L	U	N	FS		5	8	
PCL-003-017	10/12/2010	Chloroform	0.8	UG/L	U	N	FS		5	8	
PCL-003-017	10/12/2010	Chloroform	0.8	UG/L	U	N	FS		5	8	
PCL-005-045	10/12/2010	Chloroform	0.8	UG/L	U	N	FS		5	8	
PCL-005-078	10/12/2010	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-250-054	10/13/2010	Chloroform	1	UG/L	J	Y	FS	J	5	8	
MW-250-054	10/13/2010	Chloroform	1	UG/L	J	Y	DUP	J	5	8	
PCL-006-077	10/13/2010	Chloroform	0.8	UG/L	U	N	FS		5	8	
IW-01-090	11/1/2010	Chloroform	3	UG/L	J	Y	FS	J	5	8	
IW-05-112	11/1/2010	Chloroform	0.8	UG/L	U	N	FS		5	8	
IW-06-140	11/1/2010	Chloroform	8	UG/L	J	Y	FS	J	10	8	
IW-07-144	11/1/2010	Chloroform	0.8	UG/L	J	Y	FS	J	5	8	
MW-WLP-002-085	11/1/2010	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-WLP-002-145	11/1/2010	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-WLP-003-080	11/1/2010	Chloroform	2	UG/L	J	Y	FS	J	5	8	
MW-WLP-003-120	11/1/2010	Chloroform	1	UG/L	J	Y	FS	J	5	8	
MW-WLP-004-070	11/1/2010	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-WLP-004-070	11/1/2010	Chloroform	1	UG/L	J	Y	DUP	J	5	8	
MW-WLP-004-105	11/1/2010	Chloroform	3	UG/L	J	Y	FS	J	5	8	
MW-WLP-005-100	11/1/2010	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-201-125	11/2/2010	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-206-040	11/2/2010	Chloroform	4	UG/L	J	Y	FS	J	5	8	
MW-206-040	11/2/2010	Chloroform	4	UG/L	J	Y	DUP	J	5	8	
MW-206-080	11/2/2010	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-220-060	11/2/2010	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-224-060	11/2/2010	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-595-125	11/2/2010	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-LSD-001-080	11/2/2010	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-LSD-001-130	11/2/2010	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-LSD-002-080	11/2/2010	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-LSD-002-127	11/2/2010	Chloroform	1	UG/L	J	Y	FS	J	5	8	
MW-LSD-003-080	11/2/2010	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-LSD-003-124	11/2/2010	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-WLP-001-125	11/2/2010	Chloroform	2	UG/L	U	N	FS		10	8	
MW-210-080	11/3/2010	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-210-120	11/3/2010	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-211-060	11/3/2010	Chloroform	4	UG/L	J	Y	FS	J	5	8	
MW-211-080	11/3/2010	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-212-120	11/3/2010	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-214-060	11/3/2010	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-225-060	11/3/2010	Chloroform	0.8	UG/L	U	N	FS		5	8	

Appendix D
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Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-226-120	11/3/2010	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-228-080	11/3/2010	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-229-125	11/3/2010	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-229-125	11/3/2010	Chloroform	0.8	UG/L	U	N	DUP		5	8	
MW-251-072	11/3/2010	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-OCT-001-130	11/3/2010	Chloroform	2	UG/L	J	Y	FS	J	5	8	
MW-301-125	11/4/2010	Chloroform	26	UG/L		Y	FS		5	8	Exceedence
MW-302-130	11/4/2010	Chloroform	1	UG/L	J	Y	FS	J	5	8	
MW-303-125	11/4/2010	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-304-123	11/4/2010	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-305-135	11/4/2010	Chloroform	1	UG/L	J	Y	FS	J	5	8	
MW-WLP-002-085	4/6/2011	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-WLP-002-145	4/6/2011	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-WLP-003-080	4/6/2011	Chloroform	3	UG/L	J	Y	FS	J	5	8	
MW-WLP-003-120	4/6/2011	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-WLP-004-070	4/6/2011	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-WLP-004-070	4/6/2011	Chloroform	0.8	UG/L	U	N	DUP		5	8	
MW-WLP-004-105	4/6/2011	Chloroform	2	UG/L	J	Y	FS	J	5	8	
MW-WLP-005-100	4/6/2011	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-LSD-001-080	4/7/2011	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-LSD-001-130	4/7/2011	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-LSD-002-080	4/7/2011	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-LSD-002-127	4/7/2011	Chloroform	1	UG/L	J	Y	FS	J	5	8	
MW-LSD-003-080	4/7/2011	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-LSD-003-124	4/7/2011	Chloroform	0.8	UG/L	U	N	FS		5	8	
IW-01-090	6/14/2011	Chloroform	2	UG/L	J	Y	FS	J	5	8	
IW-05-112	6/14/2011	Chloroform	0.8	UG/L	U	N	FS		5	8	
IW-06-140	6/14/2011	Chloroform	8	UG/L		Y	FS		5	8	
IW-07-144	6/14/2011	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-206-040	6/14/2011	Chloroform	3	UG/L	J	Y	FS	J	5	8	
MW-206-040	6/14/2011	Chloroform	4	UG/L	J	Y	DUP	J	5	8	
MW-206-080	6/14/2011	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-208-020	6/14/2011	Chloroform	0.9	UG/L	J	Y	FS	J	5	8	
MW-220-060	6/14/2011	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-224-060	6/14/2011	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-250-054	6/14/2011	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-250-054	6/14/2011	Chloroform	0.8	UG/L	U	N	DUP		5	8	
MW-595-125	6/14/2011	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-OCT-001-130	6/14/2011	Chloroform	0.9	UG/L	J	Y	FS	J	5	8	
MW-WLP-001-125	6/14/2011	Chloroform	2	UG/L	J	Y	FS	J	10	8	
PCL-006-077	6/14/2011	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-201-125	6/15/2011	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-225-060	6/15/2011	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-LSD-001-080	6/15/2011	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-LSD-001-130	6/15/2011	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-LSD-002-080	6/15/2011	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-LSD-002-127	6/15/2011	Chloroform	1	UG/L	J	Y	FS	J	5	8	
MW-LSD-003-080	6/15/2011	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-LSD-003-124	6/15/2011	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-WLP-003-080	6/15/2011	Chloroform	3	UG/L	J	Y	FS	J	5	8	

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MW-WLP-003-120	6/15/2011	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-WLP-004-070	6/15/2011	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-WLP-004-070	6/15/2011	Chloroform	0.8	UG/L	U	N	DUP		5	8	
MW-WLP-004-105	6/15/2011	Chloroform	2	UG/L	J	Y	FS	J	5	8	
MW-210-080	6/16/2011	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-210-120	6/16/2011	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-211-060	6/16/2011	Chloroform	3	UG/L	J	Y	FS	J	5	8	
MW-211-080	6/16/2011	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-214-060	6/16/2011	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-226-120	6/16/2011	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-228-080	6/16/2011	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-229-125	6/16/2011	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-229-125	6/16/2011	Chloroform	0.8	UG/L	U	N	DUP		5	8	
MW-251-072	6/16/2011	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-301-125	6/16/2011	Chloroform	23	UG/L		Y	FS		5	8	Exceedence
MW-302-130	6/16/2011	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-303-125	6/16/2011	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-304-123	6/16/2011	Chloroform	1	UG/L	J	Y	FS	J	5	8	
MW-305-135	6/16/2011	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-212-120	6/17/2011	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-WLP-002-085	6/17/2011	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-WLP-002-145	6/17/2011	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-WLP-005-100	6/17/2011	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-002-060	6/21/2011	Chloroform	5	UG/L	U	N	FS		5	8	
MW-204-040	6/21/2011	Chloroform	5	UG/L	U	N	FS		5	8	
MW-204-080	6/21/2011	Chloroform	5	UG/L	U	N	FS		5	8	
MW-WLP-002-085	8/16/2011	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-WLP-002-145	8/16/2011	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-WLP-003-080	8/16/2011	Chloroform	3	UG/L	J	Y	FS	J	5	8	
MW-WLP-003-120	8/16/2011	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-WLP-004-070	8/16/2011	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-WLP-004-070	8/16/2011	Chloroform	0.8	UG/L	U	N	DUP		5	8	
MW-WLP-004-105	8/16/2011	Chloroform	1	UG/L	J	Y	FS	J	5	8	
MW-WLP-005-100	8/16/2011	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-LSD-001-080	8/17/2011	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-LSD-001-130	8/17/2011	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-LSD-002-080	8/17/2011	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-LSD-002-127	8/17/2011	Chloroform	2	UG/L	J	Y	FS	J	5	8	
MW-LSD-003-080	8/17/2011	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-LSD-003-124	8/17/2011	Chloroform	0.8	UG/L	U	N	FS		5	8	
IW-01-090	10/24/2011	Chloroform	2	UG/L	J	Y	FS	J	5	8	
IW-05-112	10/24/2011	Chloroform	0.8	UG/L	U	N	FS		5	8	
IW-06-140	10/24/2011	Chloroform	8	UG/L		Y	FS		5	8	
IW-07-144	10/24/2011	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-208-020	10/24/2011	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-250-054	10/24/2011	Chloroform	0.9	UG/L	J	Y	FS	J	5	8	
MW-250-054	10/24/2011	Chloroform	1	UG/L	J	Y	DUP	J	5	8	
MW-LSD-001-080	10/24/2011	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-LSD-001-130	10/24/2011	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-LSD-002-080	10/24/2011	Chloroform	0.8	UG/L	U	N	FS		5	8	

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MW-LSD-002-127	10/24/2011	Chloroform	2	UG/L	J	Y	FS	J	5	8	
MW-LSD-003-080	10/24/2011	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-LSD-003-124	10/24/2011	Chloroform	0.8	UG/L	U	N	FS		5	8	
PCL-006-077	10/24/2011	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-201-125	10/25/2011	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-206-040	10/25/2011	Chloroform	2	UG/L	J	Y	FS	J	5	8	
MW-206-040	10/25/2011	Chloroform	2	UG/L	J	Y	DUP	J	5	8	
MW-206-080	10/25/2011	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-212-120	10/25/2011	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-214-060	10/25/2011	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-220-060	10/25/2011	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-224-060	10/25/2011	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-251-072	10/25/2011	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-304-123	10/25/2011	Chloroform	1	UG/L	J	Y	FS	J	5	8	
MW-305-135	10/25/2011	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-595-125	10/25/2011	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-WLP-001-125	10/25/2011	Chloroform	4	UG/L	U	N	FS		25	8	
MW-301-125	10/26/2011	Chloroform	17	UG/L		Y	FS		5	8	Exceedence
MW-302-130	10/26/2011	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-303-125	10/26/2011	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-WLP-002-085	10/26/2011	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-WLP-002-145	10/26/2011	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-WLP-003-080	10/26/2011	Chloroform	4	UG/L	J	Y	FS	J	5	8	
MW-WLP-003-120	10/26/2011	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-WLP-004-070	10/26/2011	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-WLP-004-070	10/26/2011	Chloroform	0.8	UG/L	U	N	DUP		5	8	
MW-WLP-004-105	10/26/2011	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-WLP-005-100	10/26/2011	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-210-080	10/27/2011	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-210-120	10/27/2011	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-211-060	10/27/2011	Chloroform	1	UG/L	J	Y	FS	J	5	8	
MW-211-080	10/27/2011	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-225-060	10/27/2011	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-226-120	10/27/2011	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-228-080	10/27/2011	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-229-125	10/27/2011	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-229-125	10/27/2011	Chloroform	0.8	UG/L	U	N	DUP		5	8	
MW-OCT-001-130	10/27/2011	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-002-060	11/30/2011	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-204-040	11/30/2011	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-204-040	11/30/2011	Chloroform	0.8	UG/L	U	N	DUP		5	8	
MW-204-080	11/30/2011	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-WLP-002-085	3/26/2012	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-WLP-002-145	3/26/2012	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-WLP-003-080	3/26/2012	Chloroform	3	UG/L	J	Y	FS	J	5	8	
MW-WLP-003-120	3/26/2012	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-WLP-004-070	3/26/2012	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-WLP-004-070	3/26/2012	Chloroform	0.8	UG/L	U	N	DUP		5	8	
MW-WLP-004-105	3/26/2012	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-WLP-005-100	3/26/2012	Chloroform	0.8	UG/L	U	N	FS		5	8	

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MW-LSD-001-080	3/28/2012	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-LSD-001-130	3/28/2012	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-LSD-002-080	3/28/2012	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-LSD-002-127	3/28/2012	Chloroform	1	UG/L	J	Y	FS	J	5	8	
MW-LSD-003-080	3/28/2012	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-LSD-003-124	3/28/2012	Chloroform	0.8	UG/L	U	N	FS		5	8	
IW-01-090	4/30/2012	Chloroform	2	UG/L	J	Y	FS	J	5	8	
IW-05-112	4/30/2012	Chloroform	0.8	UG/L	U	N	FS		5	8	
IW-06-140	4/30/2012	Chloroform	8	UG/L		Y	FS		5	8	
IW-07-144	4/30/2012	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-208-020	4/30/2012	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-212-120	4/30/2012	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-214-060	4/30/2012	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-250-054	4/30/2012	Chloroform	0.8	UG/L	J	Y	FS	J	5	8	
MW-250-054	4/30/2012	Chloroform	0.9	UG/L	J	Y	DUP	J	5	8	
MW-251-072	4/30/2012	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-301-125	4/30/2012	Chloroform	18	UG/L		Y	FS		5	8	Exceedence
MW-302-130	4/30/2012	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-303-125	4/30/2012	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-304-123	4/30/2012	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-305-135	4/30/2012	Chloroform	0.8	UG/L	U	N	FS		5	8	
PCL-006-077	4/30/2012	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-002-060	5/1/2012	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-002-060	5/1/2012	Chloroform	0.8	UG/L	U	N	DUP		5	8	
MW-204-040	5/1/2012	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-204-080	5/1/2012	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-LSD-001-080	5/1/2012	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-LSD-001-130	5/1/2012	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-LSD-002-080	5/1/2012	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-LSD-002-127	5/1/2012	Chloroform	1	UG/L	J	Y	FS	J	5	8	
MW-LSD-003-080	5/1/2012	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-LSD-003-124	5/1/2012	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-WLP-002-085	5/1/2012	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-WLP-002-145	5/1/2012	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-WLP-003-080	5/1/2012	Chloroform	3	UG/L	J	Y	FS	J	5	8	
MW-WLP-003-120	5/1/2012	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-WLP-004-070	5/1/2012	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-WLP-004-070	5/1/2012	Chloroform	0.8	UG/L	U	N	DUP		5	8	
MW-WLP-004-105	5/1/2012	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-WLP-005-100	5/1/2012	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-210-080	5/2/2012	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-210-120	5/2/2012	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-211-060	5/2/2012	Chloroform	2	UG/L	J	Y	FS	J	5	8	
MW-211-080	5/2/2012	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-225-060	5/2/2012	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-226-120	5/2/2012	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-228-080	5/2/2012	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-229-125	5/2/2012	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-229-125	5/2/2012	Chloroform	0.8	UG/L	U	N	DUP		5	8	
MW-OCT-001-130	5/2/2012	Chloroform	1	UG/L	J	Y	FS	J	5	8	

Appendix D
Screening of Groundwater VOC Results Against Residential Criteria
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Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-201-125	5/3/2012	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-206-040	5/3/2012	Chloroform	8	UG/L		Y	FS		5	8	
MW-206-040	5/3/2012	Chloroform	7	UG/L		Y	DUP		5	8	
MW-206-080	5/3/2012	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-220-060	5/3/2012	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-224-060	5/3/2012	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-595-125	5/3/2012	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-WLP-001-125	5/3/2012	Chloroform	2	UG/L	J	Y	FS	J	5	8	
MW-LSD-001-080	8/20/2012	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-LSD-001-130	8/20/2012	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-LSD-002-080	8/20/2012	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-LSD-002-127	8/20/2012	Chloroform	1	UG/L	J	Y	FS	J	5	8	
MW-LSD-003-080	8/20/2012	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-LSD-003-124	8/20/2012	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-WLP-002-085	8/21/2012	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-WLP-002-145	8/21/2012	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-WLP-003-080	8/21/2012	Chloroform	3	UG/L	J	Y	FS	J	5	8	
MW-WLP-003-080	8/21/2012	Chloroform	3	UG/L	J	Y	DUP	J	5	8	
MW-WLP-003-120	8/21/2012	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-WLP-004-070	8/21/2012	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-WLP-004-105	8/21/2012	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-WLP-005-100	8/21/2012	Chloroform	0.8	UG/L	U	N	FS		5	8	
IW-01-090	10/1/2012	Chloroform	1	UG/L	J	Y	FS	J	5	8	
IW-05-112	10/1/2012	Chloroform	0.8	UG/L	U	N	FS		5	8	
IW-06-140	10/1/2012	Chloroform	9	UG/L		Y	FS		5	8	Exceedence
IW-07-144	10/1/2012	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-208-020	10/1/2012	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-212-120	10/1/2012	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-214-060	10/1/2012	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-250-054	10/1/2012	Chloroform	1	UG/L	J	Y	FS	J	5	8	
MW-250-054	10/1/2012	Chloroform	1	UG/L	J	Y	DUP	J	5	8	
MW-251-072	10/1/2012	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-301-125	10/1/2012	Chloroform	17	UG/L		Y	FS		5	8	Exceedence
MW-302-130	10/1/2012	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-303-125	10/1/2012	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-304-123	10/1/2012	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-305-135	10/1/2012	Chloroform	0.8	UG/L	U	N	FS		5	8	
PCL-006-077	10/1/2012	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-LSD-001-080	10/2/2012	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-LSD-001-130	10/2/2012	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-LSD-002-080	10/2/2012	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-LSD-002-127	10/2/2012	Chloroform	1	UG/L	J	Y	FS	J	5	8	
MW-LSD-003-080	10/2/2012	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-LSD-003-124	10/2/2012	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-WLP-002-085	10/2/2012	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-WLP-002-145	10/2/2012	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-WLP-003-080	10/2/2012	Chloroform	4	UG/L	J	Y	FS	J	5	8	
MW-WLP-003-080	10/2/2012	Chloroform	4	UG/L	J	Y	DUP	J	5	8	
MW-WLP-003-120	10/2/2012	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-WLP-004-070	10/2/2012	Chloroform	0.8	UG/L	U	N	FS		5	8	

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MW-WLP-004-105	10/2/2012	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-WLP-005-100	10/2/2012	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-002-060	10/3/2012	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-204-040	10/3/2012	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-204-080	10/3/2012	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-204-080	10/3/2012	Chloroform	0.8	UG/L	U	N	DUP		5	8	
MW-210-080	10/3/2012	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-210-120	10/3/2012	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-211-060	10/3/2012	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-211-080	10/3/2012	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-225-060	10/3/2012	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-226-120	10/3/2012	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-228-080	10/3/2012	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-229-125	10/3/2012	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-229-125	10/3/2012	Chloroform	0.8	UG/L	U	N	DUP		5	8	
MW-OCT-001-130	10/3/2012	Chloroform	6	UG/L		Y	FS		5	8	
MW-201-125	10/4/2012	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-206-040	10/4/2012	Chloroform	4	UG/L	J	Y	FS	J	5	8	
MW-206-040	10/4/2012	Chloroform	4	UG/L	J	Y	DUP	J	5	8	
MW-206-080	10/4/2012	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-220-060	10/4/2012	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-224-060	10/4/2012	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-595-125	10/4/2012	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-WLP-001-125	10/4/2012	Chloroform	4	UG/L	U	N	FS		25	8	
MW-WLP-002-085	4/4/2013	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-WLP-002-145	4/4/2013	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-WLP-003-080	4/4/2013	Chloroform	3	UG/L	J	Y	FS	J	5	8	
MW-WLP-003-120	4/4/2013	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-WLP-004-070	4/4/2013	Chloroform	0.9	UG/L	J	Y	FS	J	5	8	
MW-WLP-004-105	4/4/2013	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-WLP-005-100	4/4/2013	Chloroform	1	UG/L	J	Y	FS	J	5	8	
MW-LSD-001-080	4/5/2013	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-LSD-001-130	4/5/2013	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-LSD-001-130	4/5/2013	Chloroform	0.8	UG/L	U	N	DUP		5	8	
MW-LSD-002-080	4/5/2013	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-LSD-002-127	4/5/2013	Chloroform	2	UG/L	J	Y	FS	J	5	8	
MW-LSD-003-080	4/5/2013	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-LSD-003-124	4/5/2013	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-LSD-001-080	5/13/2013	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-LSD-001-130	5/13/2013	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-LSD-002-080	5/13/2013	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-LSD-002-127	5/13/2013	Chloroform	1	UG/L	J	Y	FS	J	5	8	
MW-LSD-003-080	5/13/2013	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-LSD-003-124	5/13/2013	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-WLP-002-085	5/13/2013	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-WLP-002-145	5/13/2013	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-WLP-003-080	5/13/2013	Chloroform	4	UG/L	J	Y	FS	J	5	8	
MW-WLP-003-080	5/13/2013	Chloroform	4	UG/L	J	Y	DUP	J	5	8	
MW-WLP-003-120	5/13/2013	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-WLP-004-070	5/13/2013	Chloroform	1	UG/L	J	Y	FS	J	5	8	

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MW-WLP-004-105	5/13/2013	Chloroform	0.8	UG/L	J	Y	FS	J	5	8	
MW-WLP-005-100	5/13/2013	Chloroform	2	UG/L	J	Y	FS	J	5	8	
MW-210-080	5/14/2013	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-210-120	5/14/2013	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-211-060	5/14/2013	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-211-080	5/14/2013	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-225-060	5/14/2013	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-226-120	5/14/2013	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-228-080	5/14/2013	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-229-125	5/14/2013	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-229-125	5/14/2013	Chloroform	0.8	UG/L	U	N	DUP		5	8	
MW-OCT-001-130	5/14/2013	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-201-125	5/15/2013	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-206-040	5/15/2013	Chloroform	2	UG/L	J	Y	FS	J	5	8	
MW-206-040	5/15/2013	Chloroform	2	UG/L	J	Y	DUP	J	5	8	
MW-206-080	5/15/2013	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-212-120	5/15/2013	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-214-060	5/15/2013	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-220-060	5/15/2013	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-224-060	5/15/2013	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-251-072	5/15/2013	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-595-125	5/15/2013	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-WLP-001-125	5/15/2013	Chloroform	2	UG/L	J	Y	FS	J	5	8	
IW-05-112	5/16/2013	Chloroform	0.8	UG/L	U	N	FS		5	8	
IW-06-140	5/16/2013	Chloroform	10	UG/L		Y	FS		5	8	Exceedence
IW-07-144	5/16/2013	Chloroform	0.8	UG/L	U	N	FS		5	8	
IW-08-142	5/16/2013	Chloroform	1	UG/L	J	Y	FS	J	5	8	
MW-208-020	5/16/2013	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-250-054	5/16/2013	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-250-054	5/16/2013	Chloroform	0.8	UG/L	U	N	DUP		5	8	
MW-301-125	5/16/2013	Chloroform	14	UG/L		Y	FS		5	8	Exceedence
MW-302-130	5/16/2013	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-303-125	5/16/2013	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-304-123	5/16/2013	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-305-135	5/16/2013	Chloroform	0.8	UG/L	U	N	FS		5	8	
PCL-006-077	5/16/2013	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-LSD-001-080	8/26/2013	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-LSD-001-130	8/26/2013	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-LSD-002-080	8/26/2013	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-LSD-002-127	8/26/2013	Chloroform	0.9	UG/L	J	Y	FS	J	5	8	
MW-LSD-003-080	8/26/2013	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-LSD-003-124	8/26/2013	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-WLP-002-085	8/27/2013	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-WLP-002-145	8/27/2013	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-WLP-003-080	8/27/2013	Chloroform	3	UG/L	J	Y	FS	J	5	8	
MW-WLP-003-080	8/27/2013	Chloroform	3	UG/L	J	Y	DUP	J	5	8	
MW-WLP-003-120	8/27/2013	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-WLP-004-070	8/27/2013	Chloroform	1	UG/L	J	Y	FS	J	5	8	
MW-WLP-004-105	8/27/2013	Chloroform	1	UG/L	J	Y	FS	J	5	8	
MW-WLP-005-100	8/27/2013	Chloroform	0.8	UG/L	U	N	FS		5	8	

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MW-WLP-002-085	10/28/2013	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-WLP-002-145	10/28/2013	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-WLP-003-080	10/28/2013	Chloroform	3	UG/L	J	Y	FS	J	5	8	
MW-WLP-003-080	10/28/2013	Chloroform	3	UG/L	J	Y	DUP	J	5	8	
MW-WLP-003-120	10/28/2013	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-WLP-004-070	10/28/2013	Chloroform	1	UG/L	J	Y	FS	J	5	8	
MW-WLP-004-105	10/28/2013	Chloroform	0.8	UG/L	J	Y	FS	J	5	8	
MW-WLP-005-100	10/28/2013	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-210-080	10/29/2013	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-210-120	10/29/2013	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-211-060	10/29/2013	Chloroform	1	UG/L	J	Y	FS	J	5	8	
MW-211-080	10/29/2013	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-225-060	10/29/2013	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-226-120	10/29/2013	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-228-080	10/29/2013	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-229-125	10/29/2013	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-229-125	10/29/2013	Chloroform	0.8	UG/L	U	N	DUP		5	8	
MW-LSD-001-080	10/29/2013	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-LSD-001-130	10/29/2013	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-LSD-002-080	10/29/2013	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-LSD-002-127	10/29/2013	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-LSD-003-080	10/29/2013	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-LSD-003-124	10/29/2013	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-OCT-001-130	10/29/2013	Chloroform	4	UG/L	J	Y	FS	J	5	8	
MW-201-125	10/30/2013	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-206-040	10/30/2013	Chloroform	1	UG/L	J	Y	FS	J	5	8	
MW-206-040	10/30/2013	Chloroform	1	UG/L	J	Y	DUP	J	5	8	
MW-206-080	10/30/2013	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-208-020	10/30/2013	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-220-060	10/30/2013	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-224-060	10/30/2013	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-250-054	10/30/2013	Chloroform	1	UG/L	J	Y	FS	J	5	8	
MW-250-054	10/30/2013	Chloroform	1	UG/L	J	Y	DUP	J	5	8	
MW-301-125	10/30/2013	Chloroform	12	UG/L		Y	FS		5	8	Exceedence
MW-302-130	10/30/2013	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-303-125	10/30/2013	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-304-123	10/30/2013	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-305-135	10/30/2013	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-595-125	10/30/2013	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-WLP-001-125	10/30/2013	Chloroform	2	UG/L	U	N	FS		10	8	
PCL-006-077	10/30/2013	Chloroform	0.8	UG/L	U	N	FS		5	8	
IW-05-112	10/31/2013	Chloroform	0.8	UG/L	U	N	FS		5	8	
IW-06-140	10/31/2013	Chloroform	10	UG/L		Y	FS		5	8	Exceedence
IW-07-144	10/31/2013	Chloroform	0.8	UG/L	U	N	FS		5	8	
IW-08-142	10/31/2013	Chloroform	0.8	UG/L	J	Y	FS	J	5	8	
MW-212-120	10/31/2013	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-214-060	10/31/2013	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-251-072	10/31/2013	Chloroform	0.8	UG/L	U	N	FS		5	8	
MW-LSD-001-080	4/8/2014	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-LSD-001-130	4/8/2014	Chloroform	0.5	UG/L	U	N	FS		1	8	

Appendix D
Screening of Groundwater VOC Results Against Residential Criteria
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Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-LSD-002-080	4/8/2014	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-LSD-002-127	4/8/2014	Chloroform	0.7	UG/L	J	Y	FS	J	1	8	
MW-LSD-003-080	4/8/2014	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-LSD-003-124	4/8/2014	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-WLP-002-085	4/14/2014	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-WLP-002-145	4/14/2014	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-WLP-003-080	4/14/2014	Chloroform	2	UG/L		Y	FS		1	8	
MW-WLP-003-080	4/14/2014	Chloroform	2	UG/L		Y	DUP		1	8	
MW-WLP-003-120	4/14/2014	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-WLP-004-070	4/14/2014	Chloroform	1	UG/L		Y	FS		1	8	
MW-WLP-004-105	4/14/2014	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-WLP-005-100	4/14/2014	Chloroform	2	UG/L		Y	FS		1	8	
MW-LSD-001-080	6/16/2014	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-LSD-001-130	6/16/2014	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-LSD-002-080	6/16/2014	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-LSD-002-127	6/16/2014	Chloroform	1	UG/L	J	Y	FS		1	8	
MW-LSD-003-080	6/16/2014	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-LSD-003-124	6/16/2014	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-WLP-002-085	6/16/2014	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-WLP-002-145	6/16/2014	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-WLP-003-080	6/16/2014	Chloroform	2	UG/L		Y	FS		1	8	
MW-WLP-003-080	6/16/2014	Chloroform	2	UG/L		Y	DUP		1	8	
MW-WLP-003-120	6/16/2014	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-WLP-004-070	6/16/2014	Chloroform	2	UG/L		Y	FS		1	8	
MW-WLP-004-105	6/16/2014	Chloroform	0.8	UG/L	J	Y	FS	J	1	8	
MW-WLP-005-100	6/16/2014	Chloroform	2	UG/L		Y	FS		1	8	
IW-05-112	6/17/2014	Chloroform	0.5	UG/L	U	N	FS		1	8	
IW-06-140	6/17/2014	Chloroform	12	UG/L		Y	FS		1	8	Exceedence
IW-07-144	6/17/2014	Chloroform	0.5	UG/L	U	N	FS		1	8	
IW-08-142	6/17/2014	Chloroform	0.9	UG/L	J	Y	FS	J	1	8	
MW-201-125	6/17/2014	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-206-040	6/17/2014	Chloroform	1	UG/L		Y	FS		1	8	
MW-206-040	6/17/2014	Chloroform	1	UG/L		Y	DUP		1	8	
MW-206-080	6/17/2014	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-208-020	6/17/2014	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-220-060	6/17/2014	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-224-060	6/17/2014	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-250-054	6/17/2014	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-250-054	6/17/2014	Chloroform	0.5	UG/L	U	N	DUP		1	8	
MW-595-125	6/17/2014	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-WLP-001-125	6/17/2014	Chloroform	2	UG/L		Y	FS		1	8	
PCL-006-077	6/17/2014	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-212-120	6/18/2014	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-214-060	6/18/2014	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-251-072	6/18/2014	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-301-125	6/18/2014	Chloroform	10	UG/L		Y	FS		1	8	Exceedence
MW-302-130	6/18/2014	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-303-125	6/18/2014	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-304-123	6/18/2014	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-305-135	6/18/2014	Chloroform	0.5	UG/L	U	N	FS		1	8	

Appendix D
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Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-210-080	6/19/2014	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-210-120	6/19/2014	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-211-060	6/19/2014	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-211-080	6/19/2014	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-225-060	6/19/2014	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-226-120	6/19/2014	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-228-080	6/19/2014	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-229-125	6/19/2014	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-229-125	6/19/2014	Chloroform	0.5	UG/L	U	N	DUP		1	8	
MW-OCT-001-130	6/19/2014	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-LSD-001-080	8/26/2014	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-LSD-001-130	8/26/2014	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-LSD-001-130	8/26/2014	Chloroform	0.5	UG/L	U	N	DUP		1	8	
MW-LSD-002-080	8/26/2014	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-LSD-002-127	8/26/2014	Chloroform	0.6	UG/L	J	Y	FS	J	1	8	
MW-LSD-003-080	8/26/2014	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-LSD-003-124	8/26/2014	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-WLP-002-085	9/3/2014	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-WLP-002-145	9/3/2014	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-WLP-003-080	9/3/2014	Chloroform	2	UG/L		Y	FS		1	8	
MW-WLP-003-120	9/3/2014	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-WLP-004-070	9/3/2014	Chloroform	2	UG/L		Y	FS		1	8	
MW-WLP-004-105	9/3/2014	Chloroform	1	UG/L		Y	FS		1	8	
MW-WLP-005-100	9/3/2014	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-LSD-001-080	10/20/2014	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-LSD-001-130	10/20/2014	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-LSD-002-080	10/20/2014	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-LSD-002-127	10/20/2014	Chloroform	0.7	UG/L	J	Y	FS	J	1	8	
MW-LSD-003-080	10/20/2014	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-LSD-003-124	10/20/2014	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-WLP-002-085	10/20/2014	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-WLP-002-145	10/20/2014	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-WLP-003-080	10/20/2014	Chloroform	2	UG/L		Y	FS		1	8	
MW-WLP-003-080	10/20/2014	Chloroform	2	UG/L		Y	DUP		1	8	
MW-WLP-003-120	10/20/2014	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-WLP-004-070	10/20/2014	Chloroform	1	UG/L		Y	FS		1	8	
MW-WLP-004-105	10/20/2014	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-WLP-005-100	10/20/2014	Chloroform	0.5	UG/L	U	N	FS		1	8	
IW-05-112	10/21/2014	Chloroform	0.5	UG/L	U	N	FS		1	8	
IW-06-140	10/21/2014	Chloroform	13	UG/L		Y	FS		1	8	Exceedence
IW-07-144	10/21/2014	Chloroform	0.5	UG/L	U	N	FS		1	8	
IW-08-142	10/21/2014	Chloroform	0.8	UG/L	J	Y	FS	J	1	8	
MW-201-125	10/21/2014	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-206-040	10/21/2014	Chloroform	1	UG/L		Y	FS		1	8	
MW-206-040	10/21/2014	Chloroform	0.8	UG/L	J	Y	DUP	J	1	8	
MW-206-080	10/21/2014	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-208-020	10/21/2014	Chloroform	0.6	UG/L	J	Y	FS	J	1	8	
MW-220-060	10/21/2014	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-224-060	10/21/2014	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-250-054	10/21/2014	Chloroform	1	UG/L	J	Y	FS		1	8	

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Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-250-054	10/21/2014	Chloroform	1	UG/L		Y	DUP		1	8	
MW-595-125	10/21/2014	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-WLP-001-125	10/21/2014	Chloroform	1	UG/L	U	N	FS		2	8	
PCL-006-077	10/21/2014	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-212-120	10/22/2014	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-214-060	10/22/2014	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-251-072	10/22/2014	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-301-125	10/22/2014	Chloroform	10	UG/L		Y	FS		1	8	Exceedence
MW-302-130	10/22/2014	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-303-125	10/22/2014	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-304-123	10/22/2014	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-305-135	10/22/2014	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-210-080	10/23/2014	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-210-120	10/23/2014	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-211-060	10/23/2014	Chloroform	0.6	UG/L	J	Y	FS	J	1	8	
MW-211-080	10/23/2014	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-225-060	10/23/2014	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-226-120	10/23/2014	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-228-080	10/23/2014	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-229-125	10/23/2014	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-229-125	10/23/2014	Chloroform	0.5	UG/L	U	N	DUP		1	8	
MW-OCT-001-130	10/23/2014	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-LSD-001-080	4/27/2015	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-LSD-001-130	4/27/2015	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-LSD-001-130	4/27/2015	Chloroform	0.5	UG/L	U	N	DUP		1	8	
MW-LSD-002-080	4/27/2015	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-LSD-002-127	4/27/2015	Chloroform	0.8	UG/L	J	Y	FS	J	1	8	
MW-LSD-003-080	4/27/2015	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-LSD-003-124	4/27/2015	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-WLP-002-085	4/28/2015	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-WLP-002-145	4/28/2015	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-WLP-003-080	4/28/2015	Chloroform	3	UG/L		Y	FS		1	8	
MW-WLP-003-120	4/28/2015	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-WLP-004-070	4/28/2015	Chloroform	2	UG/L		Y	FS		1	8	
MW-WLP-004-105	4/28/2015	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-WLP-005-100	4/28/2015	Chloroform	1	UG/L		Y	FS		1	8	
MW-LSD-001-080	6/16/2015	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-LSD-001-130	6/16/2015	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-LSD-002-080	6/16/2015	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-LSD-002-127	6/16/2015	Chloroform	1	UG/L	J	Y	FS	J	1	8	
MW-LSD-003-080	6/16/2015	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-LSD-003-124	6/16/2015	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-WLP-002-085	6/16/2015	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-WLP-002-145	6/16/2015	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-WLP-003-080	6/16/2015	Chloroform	3	UG/L		Y	FS		1	8	
MW-WLP-003-080	6/16/2015	Chloroform	2	UG/L		Y	DUP		1	8	
MW-WLP-003-120	6/16/2015	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-WLP-004-070	6/16/2015	Chloroform	2	UG/L		Y	FS		1	8	
MW-WLP-004-105	6/16/2015	Chloroform	0.6	UG/L	J	Y	FS	J	1	8	
MW-WLP-005-100	6/16/2015	Chloroform	0.5	UG/L	U	N	FS		1	8	

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MW-210-080	6/17/2015	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-210-120	6/17/2015	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-211-060	6/17/2015	Chloroform	0.5	UG/L	J	Y	FS	J	1	8	
MW-211-080	6/17/2015	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-212-120	6/17/2015	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-214-060	6/17/2015	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-225-060	6/17/2015	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-226-120	6/17/2015	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-228-080	6/17/2015	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-229-125	6/17/2015	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-229-125	6/17/2015	Chloroform	0.5	UG/L	U	N	DUP		1	8	
MW-251-072	6/17/2015	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-301-125	6/17/2015	Chloroform	8	UG/L		Y	FS		1	8	
MW-302-130	6/17/2015	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-303-125	6/17/2015	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-304-123	6/17/2015	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-305-135	6/17/2015	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-OCT-001-130	6/17/2015	Chloroform	0.5	UG/L	U	N	FS		1	8	
IW-05-112	6/18/2015	Chloroform	0.5	UG/L	U	N	FS		1	8	
IW-06-140	6/18/2015	Chloroform	12	UG/L		Y	FS		1	8	Exceedence
IW-07-144	6/18/2015	Chloroform	0.5	UG/L	U	N	FS		1	8	
IW-08-142	6/18/2015	Chloroform	0.7	UG/L	J	Y	FS	J	1	8	
MW-201-125	6/18/2015	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-206-040	6/18/2015	Chloroform	3	UG/L		Y	FS		1	8	
MW-206-040	6/18/2015	Chloroform	3	UG/L		Y	DUP		1	8	
MW-206-080	6/18/2015	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-208-020	6/18/2015	Chloroform	0.7	UG/L	J	Y	FS	J	1	8	
MW-220-060	6/18/2015	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-224-060	6/18/2015	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-250-054	6/18/2015	Chloroform	0.9	UG/L	J	Y	FS	J	1	8	
MW-250-054	6/18/2015	Chloroform	0.9	UG/L	J	Y	DUP	J	1	8	
MW-595-125	6/18/2015	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-WLP-001-125	6/18/2015	Chloroform	1	UG/L	U	N	FS		2	8	
PCL-006-077	6/18/2015	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-LSD-001-080	9/14/2015	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-LSD-001-130	9/14/2015	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-LSD-001-130	9/14/2015	Chloroform	0.5	UG/L	U	N	DUP		1	8	
MW-LSD-002-080	9/14/2015	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-LSD-002-127	9/14/2015	Chloroform	0.7	UG/L	J	Y	FS	J	1	8	
MW-LSD-003-080	9/14/2015	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-LSD-003-124	9/14/2015	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-WLP-002-085	9/15/2015	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-WLP-002-145	9/15/2015	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-WLP-003-080	9/15/2015	Chloroform	3	UG/L		Y	FS		1	8	
MW-WLP-003-120	9/15/2015	Chloroform	0.6	UG/L	J	Y	FS	J	1	8	
MW-WLP-004-070	9/15/2015	Chloroform	1	UG/L		Y	FS		1	8	
MW-WLP-004-105	9/15/2015	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-WLP-005-100	9/15/2015	Chloroform	0.5	UG/L	U	N	FS		1	8	
IW-05-112	11/2/2015	Chloroform	0.5	UG/L	U	N	FS		1	8	
IW-06-140	11/2/2015	Chloroform	12	UG/L		Y	FS		1	8	Exceedence

Appendix D
Screening of Groundwater VOC Results Against Residential Criteria
Data Gaps Investigation for Vapor Intrusion to Indoor Air Pathway Evaluation
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Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
IW-07-144	11/2/2015	Chloroform	0.5	UG/L	U	N	FS		1	8	
IW-08-142	11/2/2015	Chloroform	0.6	UG/L	J	Y	FS	J	1	8	
MW-201-125	11/2/2015	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-206-040	11/2/2015	Chloroform	3	UG/L		Y	FS		1	8	
MW-206-040	11/2/2015	Chloroform	3	UG/L		Y	DUP		1	8	
MW-206-080	11/2/2015	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-208-020	11/2/2015	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-220-060	11/2/2015	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-224-060	11/2/2015	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-250-054	11/2/2015	Chloroform	0.9	UG/L	J	Y	FS	J	1	8	
MW-250-054	11/2/2015	Chloroform	0.9	UG/L	J	Y	DUP	J	1	8	
MW-595-125	11/2/2015	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-WLP-001-125	11/2/2015	Chloroform	0.5	UG/L	U	N	FS		1	8	
PCL-006-077	11/2/2015	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-LSD-001-080	11/3/2015	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-LSD-001-130	11/3/2015	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-LSD-002-080	11/3/2015	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-LSD-002-127	11/3/2015	Chloroform	0.7	UG/L	J	Y	FS	J	1	8	
MW-LSD-003-080	11/3/2015	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-LSD-003-124	11/3/2015	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-WLP-002-085	11/3/2015	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-WLP-002-145	11/3/2015	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-WLP-003-080	11/3/2015	Chloroform	3	UG/L		Y	FS	J	1	8	
MW-WLP-003-080	11/3/2015	Chloroform	3	UG/L		Y	DUP		1	8	
MW-WLP-003-120	11/3/2015	Chloroform	0.6	UG/L	J	Y	FS	J	1	8	
MW-WLP-004-070	11/3/2015	Chloroform	0.6	UG/L	J	Y	FS	J	1	8	
MW-WLP-004-105	11/3/2015	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-WLP-005-100	11/3/2015	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-210-080	11/4/2015	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-210-120	11/4/2015	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-211-060	11/4/2015	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-211-080	11/4/2015	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-225-060	11/4/2015	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-226-120	11/4/2015	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-228-080	11/4/2015	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-229-125	11/4/2015	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-229-125	11/4/2015	Chloroform	0.5	UG/L	U	N	DUP		1	8	
MW-OCT-001-130	11/4/2015	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-212-120	11/5/2015	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-214-060	11/5/2015	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-251-072	11/5/2015	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-301-125	11/5/2015	Chloroform	7	UG/L		Y	FS		1	8	
MW-302-130	11/5/2015	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-303-125	11/5/2015	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-304-123	11/5/2015	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-305-135	11/5/2015	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-LSD-001-080	4/18/2016	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-LSD-001-130	4/18/2016	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-LSD-002-080	4/18/2016	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-LSD-002-127	4/19/2016	Chloroform	0.9	UG/L	J	Y	FS	J	1	8	

Appendix D
Screening of Groundwater VOC Results Against Residential Criteria
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Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-LSD-003-080	4/19/2016	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-LSD-003-124	4/19/2016	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-WLP-002-085	4/19/2016	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-WLP-002-145	4/19/2016	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-WLP-003-080	4/19/2016	Chloroform	2	UG/L		Y	FS		1	8	
MW-WLP-003-080	4/19/2016	Chloroform	2	UG/L		Y	DUP		1	8	
MW-WLP-003-120	4/19/2016	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-WLP-004-070	4/19/2016	Chloroform	1	UG/L		Y	FS		1	8	
MW-WLP-004-105	4/19/2016	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-WLP-005-100	4/19/2016	Chloroform	0.5	UG/L	U	N	FS		1	8	
IW-05-112	6/20/2016	Chloroform	0.5	UG/L	U	N	FS		1	8	
IW-06-140	6/20/2016	Chloroform	9	UG/L		Y	FS		1	8	Exceedence
IW-07-144	6/20/2016	Chloroform	0.5	UG/L	U	N	FS		1	8	
IW-08-142	6/20/2016	Chloroform	0.9	UG/L	J	Y	FS	J	1	8	
MW-208-020	6/20/2016	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-250-054	6/20/2016	Chloroform	0.6	UG/L	J	Y	FS	J	1	8	
MW-250-054	6/20/2016	Chloroform	0.6	UG/L	J	Y	DUP	J	1	8	
PCL-006-077	6/20/2016	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-WLP-003-120	6/21/2016	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-WLP-002-085	6/22/2016	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-WLP-002-145	6/22/2016	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-WLP-003-080	6/22/2016	Chloroform	3	UG/L		Y	FS		1	8	
MW-WLP-003-080	6/22/2016	Chloroform	3	UG/L		Y	DUP		1	8	
MW-WLP-004-070	6/22/2016	Chloroform	1	UG/L		Y	FS		1	8	
MW-WLP-004-105	6/22/2016	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-WLP-005-100	6/22/2016	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-206-040	6/23/2016	Chloroform	2	UG/L		Y	FS		1	8	
MW-206-040	6/23/2016	Chloroform	2	UG/L		Y	DUP		1	8	
MW-206-080	6/23/2016	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-220-060	6/23/2016	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-595-125	6/23/2016	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-WLP-001-125	6/23/2016	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-201-125	6/27/2016	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-210-080	6/27/2016	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-210-120	6/27/2016	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-224-060	6/27/2016	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-225-060	6/27/2016	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-226-120	6/27/2016	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-229-125	6/27/2016	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-229-125	6/27/2016	Chloroform	0.5	UG/L	U	N	DUP		1	8	
MW-OCT-001-130	6/27/2016	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-211-060	7/5/2016	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-211-080	7/5/2016	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-212-120	7/5/2016	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-214-060	7/5/2016	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-228-080	7/5/2016	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-301-125	7/5/2016	Chloroform	6	UG/L		Y	FS		1	8	
MW-302-130	7/5/2016	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-304-123	7/5/2016	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-251-072	7/6/2016	Chloroform	0.5	UG/L	U	N	FS		1	8	

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Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-303-125	7/6/2016	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-305-135	7/6/2016	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-LSD-001-080	7/6/2016	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-LSD-001-130	7/6/2016	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-LSD-002-080	7/6/2016	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-LSD-002-127	7/6/2016	Chloroform	0.6	UG/L	J	Y	FS	J	1	8	
MW-LSD-003-080	7/7/2016	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-LSD-003-124	7/7/2016	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-WLP-002-085	8/29/2016	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-WLP-002-145	8/29/2016	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-WLP-003-080	8/29/2016	Chloroform	2	UG/L		Y	FS		1	8	
MW-WLP-003-120	8/29/2016	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-WLP-004-070	8/29/2016	Chloroform	1	UG/L	J	Y	FS		1	8	
MW-WLP-004-105	8/29/2016	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-LSD-001-080	8/30/2016	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-LSD-001-130	8/30/2016	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-LSD-001-130	8/30/2016	Chloroform	0.5	UG/L	U	N	DUP		1	8	
MW-LSD-002-080	8/30/2016	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-LSD-002-127	8/30/2016	Chloroform	0.6	UG/L	J	Y	FS	J	1	8	
MW-LSD-003-080	8/30/2016	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-LSD-003-124	8/30/2016	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-WLP-005-100	8/30/2016	Chloroform	0.5	UG/L	U	N	FS		1	8	
IW-06-140	11/7/2016	Chloroform	7	UG/L		Y	FS		1	8	
IW-07-144	11/7/2016	Chloroform	0.5	UG/L	U	N	FS		1	8	
IW-08-142	11/7/2016	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-206-040	11/7/2016	Chloroform	2	UG/L		Y	FS		1	8	
MW-206-040	11/7/2016	Chloroform	2	UG/L		Y	DUP		1	8	
MW-206-080	11/7/2016	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-208-020	11/7/2016	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-224-060	11/7/2016	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-250-054	11/7/2016	Chloroform	0.9	UG/L	J	Y	FS	J	1	8	
MW-250-054	11/7/2016	Chloroform	0.9	UG/L	J	Y	DUP	J	1	8	
MW-WLP-001-125	11/7/2016	Chloroform	0.5	UG/L	U	N	FS		1	8	
PCL-006-077	11/7/2016	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-201-125	11/10/2016	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-210-080	11/10/2016	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-210-120	11/10/2016	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-220-060	11/10/2016	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-595-125	11/10/2016	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-211-060	11/11/2016	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-211-080	11/11/2016	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-225-060	11/11/2016	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-226-120	11/11/2016	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-228-080	11/11/2016	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-212-120	11/14/2016	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-214-060	11/14/2016	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-251-072	11/14/2016	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-302-130	11/14/2016	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-303-125	11/14/2016	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-304-123	11/14/2016	Chloroform	0.5	UG/L	U	N	FS		1	8	

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Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-229-125	11/15/2016	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-229-125	11/15/2016	Chloroform	0.5	UG/L	U	N	DUP		1	8	
MW-301-125	11/15/2016	Chloroform	6	UG/L		Y	FS		1	8	
MW-305-135	11/15/2016	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-OCT-001-130	11/15/2016	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-WLP-002-085	11/15/2016	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-WLP-002-145	11/15/2016	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-WLP-005-100	11/15/2016	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-LSD-001-080	11/16/2016	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-LSD-001-130	11/16/2016	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-WLP-003-080	11/16/2016	Chloroform	3	UG/L		Y	FS		1	8	
MW-WLP-003-080	11/16/2016	Chloroform	3	UG/L		Y	DUP		1	8	
MW-WLP-003-120	11/16/2016	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-WLP-004-070	11/16/2016	Chloroform	0.9	UG/L	J	Y	FS	J	1	8	
MW-WLP-004-105	11/16/2016	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-LSD-002-080	11/17/2016	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-LSD-002-127	11/17/2016	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-LSD-003-080	11/17/2016	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-LSD-003-124	11/17/2016	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-LSD-001-080	6/6/2017	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-LSD-001-130	6/6/2017	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-LSD-001-130	6/6/2017	Chloroform	0.5	UG/L	U	N	DUP		1	8	
MW-LSD-002-080	6/6/2017	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-LSD-002-127	6/6/2017	Chloroform	0.6	UG/L	J	Y	FS	J	1	8	
MW-LSD-003-080	6/6/2017	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-LSD-003-124	6/6/2017	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-WLP-002-085	6/6/2017	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-WLP-002-145	6/6/2017	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-WLP-003-080	6/6/2017	Chloroform	3	UG/L		Y	FS		1	8	
MW-WLP-003-120	6/6/2017	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-WLP-003-120	6/6/2017	Chloroform	0.5	UG/L	U	N	DUP		1	8	
MW-WLP-004-070	6/6/2017	Chloroform	0.8	UG/L	J	Y	FS	J	1	8	
MW-WLP-004-105	6/6/2017	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-WLP-005-100	6/6/2017	Chloroform	0.5	UG/L	U	N	FS		1	8	
IW-06-140	6/7/2017	Chloroform	5	UG/L		Y	FS		1	8	
IW-07-144	6/7/2017	Chloroform	0.5	UG/L	U	N	FS		1	8	
IW-07-144	6/7/2017	Chloroform	0.5	UG/L	U	N	DUP		1	8	
IW-08-142	6/7/2017	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-214-060	6/7/2017	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-224-060	6/7/2017	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-250-054	6/7/2017	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-250-054	6/7/2017	Chloroform	0.5	UG/L	U	N	DUP		1	8	
MW-251-072	6/7/2017	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-WLP-001-125	6/7/2017	Chloroform	0.5	UG/L	U	N	FS		1	8	
PCL-006-077	6/7/2017	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-208-020	6/8/2017	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-220-060	6/8/2017	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-595-125	6/8/2017	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-OCT-001-130	6/8/2017	Chloroform	0.5	UG/L	U	N	FS		1	8	
IW-09-140	10/17/2017	Chloroform	0.5	UG/L	U	N	FS		1	8	

Appendix D
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Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-WLP-001-125	10/17/2017	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-WLP-002-085	10/17/2017	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-WLP-002-145	10/17/2017	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-WLP-003-080	10/17/2017	Chloroform	2	UG/L		Y	FS		1	8	
MW-WLP-003-080	10/17/2017	Chloroform	2	UG/L		Y	DUP		1	8	
MW-WLP-003-120	10/17/2017	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-WLP-004-070	10/17/2017	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-WLP-004-105	10/17/2017	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-WLP-005-100	10/17/2017	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-208-020	10/18/2017	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-250-054	10/18/2017	Chloroform	1	UG/L		Y	FS		1	8	
PCL-006-077	10/18/2017	Chloroform	0.5	UG/L	U	N	FS		1	8	
PCL-007-070	10/18/2017	Chloroform	0.5	UG/L	U	N	FS		1	8	
PCL-007-094	10/18/2017	Chloroform	0.5	UG/L	U	N	FS		1	8	
PCL-007-094	10/18/2017	Chloroform	0.5	UG/L	U	N	DUP		1	8	
PCL-007-112	10/18/2017	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-LSD-001-080	10/19/2017	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-LSD-001-130	10/19/2017	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-LSD-001-130	10/19/2017	Chloroform	0.5	UG/L	U	N	DUP		1	8	
MW-LSD-002-080	10/19/2017	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-LSD-002-127	10/19/2017	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-LSD-003-080	10/19/2017	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-LSD-003-124	10/19/2017	Chloroform	0.5	UG/L	U	N	FS		1	8	
IW-06-140	5/21/2018	Chloroform	7	UG/L		Y	FS		1	8	
IW-06-140	5/21/2018	Chloroform	7	UG/L		Y	DUP		1	8	
IW-07-144	5/21/2018	Chloroform	0.5	UG/L	U	N	FS		1	8	
IW-08-142	5/21/2018	Chloroform	0.5	UG/L	U	N	FS		1	8	
IW-09-140	5/21/2018	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-201-125	5/21/2018	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-226-120	5/21/2018	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-229-125	5/21/2018	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-305-135	5/21/2018	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-OCT-001-130	5/21/2018	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-LSD-001-080	5/22/2018	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-LSD-001-130	5/22/2018	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-LSD-001-130	5/22/2018	Chloroform	0.5	UG/L	U	N	DUP		1	8	
MW-LSD-002-080	5/22/2018	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-LSD-002-127	5/22/2018	Chloroform	0.7	UG/L	J	Y	FS	J	1	8	
MW-LSD-003-080	5/22/2018	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-LSD-003-124	5/22/2018	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-WLP-001-125	5/22/2018	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-WLP-002-085	5/22/2018	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-WLP-002-145	5/22/2018	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-WLP-003-080	5/22/2018	Chloroform	2	UG/L		Y	FS		1	8	
MW-WLP-003-120	5/22/2018	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-WLP-004-070	5/22/2018	Chloroform	1	UG/L	J	Y	FS		1	8	
MW-WLP-004-105	5/22/2018	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-WLP-005-100	5/22/2018	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-208-020	5/23/2018	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-224-060	5/23/2018	Chloroform	0.5	UG/L	U	N	FS		1	8	

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Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-250-054	5/23/2018	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-251-072	5/23/2018	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-301-125	5/23/2018	Chloroform	4	UG/L		Y	FS		1	8	
MW-302-130	5/23/2018	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-303-125	5/23/2018	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-304-123	5/23/2018	Chloroform	0.5	UG/L	U	N	FS		1	8	
PCL-006-077	5/23/2018	Chloroform	0.5	UG/L	U	N	FS		1	8	
PCL-007-070	5/23/2018	Chloroform	0.5	UG/L	U	N	FS		1	8	
PCL-007-094	5/23/2018	Chloroform	0.5	UG/L	U	N	FS		1	8	
PCL-007-094	5/23/2018	Chloroform	0.5	UG/L	U	N	DUP		1	8	
PCL-007-112	5/23/2018	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-206-040	5/24/2018	Chloroform	2	UG/L		Y	FS		1	8	
MW-206-080	5/24/2018	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-210-080	5/24/2018	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-210-120	5/24/2018	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-211-060	5/24/2018	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-211-060	5/24/2018	Chloroform	0.5	UG/L	U	N	DUP		1	8	
MW-211-080	5/24/2018	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-212-120	5/24/2018	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-214-060	5/24/2018	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-220-060	5/24/2018	Chloroform	0.5	UG/L	U	N	FS		1	8	
MW-208-020	10/9/2018	Chloroform	0.4	UG/L	J	Y	FS	J	1	8	
MW-250-054	10/9/2018	Chloroform	1	UG/L		Y	FS		1	8	
MW-LSD-001-080	10/9/2018	Chloroform	0.2	UG/L	U	N	FS		1	8	
MW-LSD-001-130	10/9/2018	Chloroform	0.3	UG/L	J	Y	FS	J	1	8	
MW-LSD-001-130	10/9/2018	Chloroform	0.4	UG/L	J	Y	DUP	J	1	8	
MW-LSD-002-080	10/9/2018	Chloroform	0.2	UG/L	U	N	FS		1	8	
MW-LSD-002-127	10/9/2018	Chloroform	0.6	UG/L	J	Y	FS	B	1	8	
MW-LSD-003-080	10/9/2018	Chloroform	0.2	UG/L	U	N	FS		1	8	
MW-LSD-003-124	10/9/2018	Chloroform	0.2	UG/L	U	N	FS		1	8	
PCL-006-077	10/9/2018	Chloroform	0.2	UG/L	U	N	FS		1	8	
PCL-007-070	10/9/2018	Chloroform	0.2	UG/L	U	N	FS		1	8	
PCL-007-094	10/9/2018	Chloroform	0.2	UG/L	U	N	FS		1	8	
PCL-007-094	10/9/2018	Chloroform	0.2	UG/L	U	N	DUP		1	8	
PCL-007-112	10/9/2018	Chloroform	0.2	UG/L	U	N	FS		1	8	
MW-595-125	10/11/2018	Chloroform	0.2	UG/L	U	N	FS		1	8	
MW-WLP-001-125	10/11/2018	Chloroform	0.2	UG/L	U	N	FS		1	8	
MW-WLP-002-085	10/11/2018	Chloroform	0.2	UG/L	U	N	FS		1	8	
MW-WLP-002-145	10/11/2018	Chloroform	0.2	UG/L	U	N	FS		1	8	
MW-WLP-003-080	10/11/2018	Chloroform	3	UG/L		Y	FS		1	8	
MW-WLP-003-120	10/11/2018	Chloroform	0.2	UG/L	U	N	FS		1	8	
MW-WLP-004-070	10/11/2018	Chloroform	1	UG/L		Y	FS	B	1	8	
MW-WLP-004-105	10/11/2018	Chloroform	0.3	UG/L	J	Y	FS	B	1	8	
MW-WLP-005-100	10/11/2018	Chloroform	0.2	UG/L	U	N	FS		1	8	
MW-WLP-003-080	4/24/2019	Chloroform	2	UG/L		Y	FS	B	1	8	
MW-WLP-003-080	4/24/2019	Chloroform	2	UG/L		Y	DUP	B	1	8	
MW-LSD-001-080	5/28/2019	Chloroform	0.2	UG/L	U	N	FS		1	8	
MW-LSD-001-130	5/28/2019	Chloroform	0.3	UG/L	J	Y	FS	B	1	8	
MW-LSD-001-130	5/28/2019	Chloroform	0.3	UG/L	J	Y	DUP	B	1	8	
MW-LSD-002-080	5/28/2019	Chloroform	0.2	UG/L	U	N	FS		1	8	

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MW-LSD-002-127	5/28/2019	Chloroform	0.4	UG/L	J	Y	FS	B	1	8	
MW-LSD-003-080	5/28/2019	Chloroform	0.2	UG/L	U	N	FS		1	8	
MW-LSD-003-124	5/28/2019	Chloroform	0.2	UG/L	U	N	FS		1	8	
MW-WLP-001-125	5/28/2019	Chloroform	0.2	UG/L	U	N	FS		1	8	
MW-WLP-002-085	5/28/2019	Chloroform	0.2	UG/L	U	N	FS		1	8	
MW-WLP-002-145	5/28/2019	Chloroform	0.2	UG/L	U	N	FS		1	8	
MW-WLP-003-080	5/28/2019	Chloroform	2	UG/L		Y	FS		1	8	
MW-WLP-003-120	5/28/2019	Chloroform	0.2	UG/L	U	N	FS		1	8	
MW-WLP-004-070	5/28/2019	Chloroform	1	UG/L	J	Y	FS	B	1	8	
MW-WLP-004-105	5/28/2019	Chloroform	0.2	UG/L	U	N	FS		1	8	
MW-WLP-005-100	5/28/2019	Chloroform	0.2	UG/L	U	N	FS		1	8	
MW-206-040	5/29/2019	Chloroform	3	UG/L		Y	FS		1	8	
MW-206-080	5/29/2019	Chloroform	0.2	UG/L	U	N	FS		1	8	
MW-208-020	5/29/2019	Chloroform	0.3	UG/L	J	Y	FS	B	1	8	
MW-210-080	5/29/2019	Chloroform	0.2	UG/L	U	N	FS		1	8	
MW-210-120	5/29/2019	Chloroform	0.2	UG/L	U	N	FS		1	8	
MW-211-060	5/29/2019	Chloroform	0.2	UG/L	U	N	FS		1	8	
MW-211-060	5/29/2019	Chloroform	0.2	UG/L	U	N	DUP		1	8	
MW-211-080	5/29/2019	Chloroform	0.2	UG/L	U	N	FS		1	8	
MW-212-120	5/29/2019	Chloroform	0.2	UG/L	U	N	FS		1	8	
MW-214-060	5/29/2019	Chloroform	0.2	UG/L	U	N	FS		1	8	
MW-220-060	5/29/2019	Chloroform	0.2	UG/L	U	N	FS		1	8	
MW-250-054	5/29/2019	Chloroform	0.5	UG/L	J	Y	FS	B	1	8	
MW-595-125	5/29/2019	Chloroform	0.2	UG/L	U	N	FS		1	8	
PCL-006-077	5/29/2019	Chloroform	0.2	UG/L	U	N	FS		1	8	
PCL-007-070	5/29/2019	Chloroform	0.2	UG/L	U	N	FS		1	8	
PCL-007-094	5/29/2019	Chloroform	0.2	UG/L	U	N	FS		1	8	
PCL-007-094	5/29/2019	Chloroform	0.2	UG/L	U	N	DUP		1	8	
PCL-007-112	5/29/2019	Chloroform	0.2	UG/L	U	N	FS		1	8	
IW-06-140	5/30/2019	Chloroform	11	UG/L		Y	FS		1	8	Exceedence
IW-06-140	5/30/2019	Chloroform	10	UG/L		Y	DUP		1	8	Exceedence
IW-07-144	5/30/2019	Chloroform	0.2	UG/L	U	N	FS		1	8	
IW-08-142	5/30/2019	Chloroform	0.3	UG/L	J	Y	FS	B	1	8	
IW-09-140	5/30/2019	Chloroform	0.2	UG/L	U	N	FS		1	8	
MW-201-125	5/30/2019	Chloroform	0.2	UG/L	U	N	FS		1	8	
MW-224-060	5/30/2019	Chloroform	0.2	UG/L	U	N	FS		1	8	
MW-226-120	5/30/2019	Chloroform	0.2	UG/L	U	N	FS		1	8	
MW-229-125	5/30/2019	Chloroform	0.2	UG/L	U	N	FS		1	8	
MW-251-072	5/30/2019	Chloroform	0.2	UG/L	U	N	FS		1	8	
MW-301-125	5/30/2019	Chloroform	3	UG/L		Y	FS		1	8	
MW-302-130	5/30/2019	Chloroform	0.2	UG/L	U	N	FS		1	8	
MW-303-125	5/30/2019	Chloroform	0.2	UG/L	U	N	FS		1	8	
MW-304-123	5/30/2019	Chloroform	0.4	UG/L	J	Y	FS	B	1	8	
MW-305-135	5/30/2019	Chloroform	2	UG/L		Y	FS		1	8	
MW-OCT-001-130	5/30/2019	Chloroform	0.2	UG/L	U	N	FS		1	8	
MW-WLP-001-125	10/22/2019	Chloroform	0.2	UG/L	U	N	FS		1	8	
MW-WLP-002-085	10/22/2019	Chloroform	0.2	UG/L	U	N	FS		1	8	
MW-WLP-002-145	10/22/2019	Chloroform	0.2	UG/L	U	N	FS		1	8	
MW-WLP-003-080	10/22/2019	Chloroform	2	UG/L		Y	FS		1	8	
MW-WLP-003-120	10/22/2019	Chloroform	0.2	UG/L	U	N	FS		1	8	

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MW-WLP-004-070	10/22/2019	Chloroform	1	UG/L		Y	FS		1	8	
MW-WLP-004-105	10/22/2019	Chloroform	0.2	UG/L	J	Y	FS	J	1	8	
MW-WLP-005-100	10/22/2019	Chloroform	0.2	UG/L	U	N	FS		1	8	
MW-208-020	10/23/2019	Chloroform	0.2	UG/L	U	N	FS		1	8	
MW-250-054	10/23/2019	Chloroform	0.3	UG/L	J	Y	FS	J	1	8	
PCL-006-077	10/23/2019	Chloroform	0.2	UG/L	U	N	FS		1	8	
PCL-007-070	10/23/2019	Chloroform	0.2	UG/L	U	N	FS		1	8	
PCL-007-094	10/23/2019	Chloroform	0.2	UG/L	U	N	FS		1	8	
PCL-007-094	10/23/2019	Chloroform	0.2	UG/L	U	N	DUP		1	8	
PCL-007-112	10/23/2019	Chloroform	0.2	UG/L	U	N	FS		1	8	
MW-LSD-001-080	10/24/2019	Chloroform	0.2	UG/L	U	N	FS		1	8	
MW-LSD-001-130	10/24/2019	Chloroform	0.4	UG/L	J	Y	FS	J	1	8	
MW-LSD-001-130	10/24/2019	Chloroform	0.4	UG/L	J	Y	DUP	J	1	8	
MW-LSD-002-080	10/24/2019	Chloroform	0.2	UG/L	U	N	FS		1	8	
MW-LSD-002-127	10/24/2019	Chloroform	0.5	UG/L	J	Y	FS	J	1	8	
MW-LSD-003-080	10/24/2019	Chloroform	0.2	UG/L	U	N	FS		1	8	
MW-LSD-003-124	10/24/2019	Chloroform	0.2	UG/L	U	N	FS		1	8	
IW-06-140	5/18/2020	Chloroform	15	UG/L		Y	FS		1	8	Exceedence
IW-06-140	5/18/2020	Chloroform	14	UG/L		Y	DUP		1	8	Exceedence
IW-07-144	5/18/2020	Chloroform	0.2	UG/L	U	N	FS		1	8	
IW-08-142	5/18/2020	Chloroform	0.26	UG/L	J	Y	FS	J	1	8	
IW-09-140	5/18/2020	Chloroform	0.2	UG/L	U	N	FS		1	8	
MW-201-125	5/18/2020	Chloroform	0.2	UG/L	U	N	FS		1	8	
MW-226-120	5/18/2020	Chloroform	0.2	UG/L	U	N	FS		1	8	
MW-229-125	5/18/2020	Chloroform	0.2	UG/L	U	N	FS		1	8	
MW-305-135	5/18/2020	Chloroform	0.2	UG/L	U	N	FS		1	8	
MW-OCT-001-130	5/18/2020	Chloroform	0.2	UG/L	U	N	FS		1	8	
MW-206-040	5/19/2020	Chloroform	1.5	UG/L		Y	FS		1	8	
MW-206-080	5/19/2020	Chloroform	0.2	UG/L	U	N	FS		1	8	
MW-210-080	5/19/2020	Chloroform	0.2	UG/L	U	N	FS		1	8	
MW-210-120	5/19/2020	Chloroform	0.2	UG/L	U	N	FS		1	8	
MW-211-060	5/19/2020	Chloroform	0.2	UG/L	U	N	FS		1	8	
MW-211-060	5/19/2020	Chloroform	0.2	UG/L	U	N	DUP		1	8	
MW-211-080	5/19/2020	Chloroform	0.2	UG/L	U	N	FS		1	8	
MW-212-120	5/19/2020	Chloroform	0.2	UG/L	U	N	FS		1	8	
MW-214-060	5/19/2020	Chloroform	0.2	UG/L	U	N	FS		1	8	
MW-220-060	5/19/2020	Chloroform	0.2	UG/L	U	N	FS		1	8	
MW-224-060	5/19/2020	Chloroform	0.2	UG/L	U	N	FS		1	8	
MW-251-072	5/19/2020	Chloroform	0.2	UG/L	U	N	FS		1	8	
MW-301-125	5/19/2020	Chloroform	2.8	UG/L		Y	FS		1	8	
MW-302-130	5/19/2020	Chloroform	0.2	UG/L	U	N	FS		1	8	
MW-303-125	5/19/2020	Chloroform	0.2	UG/L	U	N	FS		1	8	
MW-304-123	5/19/2020	Chloroform	0.66	UG/L	J	Y	FS	J	1	8	
MW-595-125	5/19/2020	Chloroform	0.2	UG/L	U	N	FS		1	8	
MW-208-020	5/20/2020	Chloroform	1.5	UG/L		Y	FS		1	8	
MW-250-054	5/20/2020	Chloroform	0.2	UG/L	U	N	FS		1	8	
MW-LSD-001-080	5/20/2020	Chloroform	0.2	UG/L	U	N	FS		1	8	
MW-LSD-001-130	5/20/2020	Chloroform	0.2	UG/L	U	N	FS		1	8	
MW-LSD-001-130	5/20/2020	Chloroform	0.27	UG/L	J	Y	DUP	J	1	8	
MW-LSD-002-080	5/20/2020	Chloroform	0.2	UG/L	U	N	FS		1	8	

Appendix D
Screening of Groundwater VOC Results Against Residential Criteria
Data Gaps Investigation for Vapor Intrusion to Indoor Air Pathway Evaluation
Chemours, Montague, Michigan

Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-LSD-002-127	5/20/2020	Chloroform	0.41	UG/L	J	Y	FS	J	1	8	
MW-LSD-003-080	5/20/2020	Chloroform	0.2	UG/L	U	N	FS		1	8	
MW-LSD-003-124	5/20/2020	Chloroform	0.2	UG/L	U	N	FS		1	8	
PCL-006-077	5/20/2020	Chloroform	0.2	UG/L	U	N	FS		1	8	
PCL-007-070	5/20/2020	Chloroform	0.2	UG/L	U	N	FS		1	8	
PCL-007-094	5/20/2020	Chloroform	0.2	UG/L	U	N	FS		1	8	
PCL-007-094	5/20/2020	Chloroform	0.2	UG/L	U	N	DUP		1	8	
PCL-007-112	5/20/2020	Chloroform	0.2	UG/L	U	N	FS		1	8	
MW-WLP-001-125	5/21/2020	Chloroform	0.21	UG/L	J	Y	FS	J	1	8	
MW-WLP-002-085	5/21/2020	Chloroform	0.2	UG/L	U	N	FS		1	8	
MW-WLP-002-145	5/21/2020	Chloroform	0.2	UG/L	U	N	FS		1	8	
MW-WLP-003-080	5/21/2020	Chloroform	1.7	UG/L		Y	FS		1	8	
MW-WLP-003-120	5/21/2020	Chloroform	0.2	UG/L	U	N	FS		1	8	
MW-WLP-004-070	5/21/2020	Chloroform	0.64	UG/L	J	Y	FS	J	1	8	
MW-WLP-004-105	5/21/2020	Chloroform	0.2	UG/L	U	N	FS		1	8	
MW-WLP-005-100	5/21/2020	Chloroform	0.2	UG/L	U	N	FS		1	8	
MW-208-020	10/12/2010	Chloroprene	1	UG/L	U	N	FS		5	Not Regulated	
MW-208-083	10/12/2010	Chloroprene	1	UG/L	U	N	FS		5	Not Regulated	
MW-209-067	10/12/2010	Chloroprene	1	UG/L	U	N	FS		5	Not Regulated	
PCL-003-017	10/12/2010	Chloroprene	1	UG/L	U	N	FS		5	Not Regulated	
PCL-003-017	10/12/2010	Chloroprene	1	UG/L	U	N	FS		5	Not Regulated	
PCL-005-045	10/12/2010	Chloroprene	1	UG/L	U	N	FS		5	Not Regulated	
PCL-005-078	10/12/2010	Chloroprene	1	UG/L	U	N	FS		5	Not Regulated	
MW-250-054	10/13/2010	Chloroprene	1	UG/L	U	N	FS		5	Not Regulated	
MW-250-054	10/13/2010	Chloroprene	1	UG/L	U	N	DUP		5	Not Regulated	
PCL-006-077	10/13/2010	Chloroprene	1	UG/L	U	N	FS		5	Not Regulated	
MW-WLP-005-100	12/15/2009	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-LSD-001-080	2/23/2010	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-LSD-001-130	2/23/2010	cis-1,2 Dichloroethene	0.9	UG/L	J	Y	FS	J	5	53	
MW-LSD-002-080	2/23/2010	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-LSD-002-127	2/23/2010	cis-1,2 Dichloroethene	1	UG/L	J	Y	FS	J	5	53	
MW-LSD-003-080	2/23/2010	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-LSD-003-124	2/23/2010	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-WLP-002-085	2/24/2010	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-WLP-002-145	2/24/2010	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-WLP-003-080	2/24/2010	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-WLP-003-120	2/24/2010	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-WLP-004-070	2/24/2010	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-WLP-004-070	2/24/2010	cis-1,2 Dichloroethene	0.8	UG/L	U	N	DUP		5	53	
MW-WLP-004-105	2/24/2010	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-WLP-005-100	2/24/2010	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-208-020	5/10/2010	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-211-060	5/10/2010	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-211-080	5/10/2010	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-225-060	5/10/2010	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-226-120	5/10/2010	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-228-080	5/10/2010	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-250-054	5/10/2010	cis-1,2 Dichloroethene	46	UG/L		Y	FS		5	53	
MW-595-125	5/10/2010	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
PCL-006-077	5/10/2010	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	

Appendix D
Screening of Groundwater VOC Results Against Residential Criteria
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Chemours, Montague, Michigan

Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
IW-01-090	5/11/2010	cis-1,2 Dichloroethene	23	UG/L		Y	FS		5	53	
IW-05-112	5/11/2010	cis-1,2 Dichloroethene	6	UG/L		Y	FS		5	53	
IW-06-140	5/11/2010	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
IW-07-144	5/11/2010	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-201-125	5/11/2010	cis-1,2 Dichloroethene	2	UG/L	U	N	FS		10	53	
MW-206-040	5/11/2010	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-206-040	5/11/2010	cis-1,2 Dichloroethene	0.8	UG/L	U	N	DUP		5	53	
MW-206-080	5/11/2010	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-210-080	5/11/2010	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-210-120	5/11/2010	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-220-060	5/11/2010	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-224-060	5/11/2010	cis-1,2 Dichloroethene	3	UG/L	J	Y	FS	J	13	53	
MW-229-125	5/11/2010	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-229-125	5/11/2010	cis-1,2 Dichloroethene	0.8	UG/L	U	N	DUP		5	53	
MW-OCT-001-130	5/11/2010	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-WLP-001-125	5/11/2010	cis-1,2 Dichloroethene	2	UG/L	U	N	FS		13	53	
MW-212-120	5/12/2010	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-214-060	5/12/2010	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-251-072	5/12/2010	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-301-125	5/12/2010	cis-1,2 Dichloroethene	3	UG/L	J	Y	FS	J	5	53	
MW-302-130	5/12/2010	cis-1,2 Dichloroethene	7	UG/L		Y	FS		5	53	
MW-303-125	5/12/2010	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-304-123	5/12/2010	cis-1,2 Dichloroethene	150	UG/L		Y	FS		5	53	Exceedence
MW-305-135	5/12/2010	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-LSD-001-080	5/14/2010	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-LSD-001-130	5/14/2010	cis-1,2 Dichloroethene	1	UG/L	J	Y	FS	J	5	53	
MW-LSD-002-080	5/14/2010	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-LSD-002-127	5/14/2010	cis-1,2 Dichloroethene	1	UG/L	J	Y	FS	J	5	53	
MW-LSD-003-080	5/14/2010	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-LSD-003-124	5/14/2010	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-WLP-002-085	5/14/2010	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-WLP-002-145	5/14/2010	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-WLP-003-080	5/14/2010	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-WLP-003-120	5/14/2010	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-WLP-004-070	5/14/2010	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-WLP-004-070	5/14/2010	cis-1,2 Dichloroethene	0.8	UG/L	U	N	DUP		5	53	
MW-WLP-004-105	5/14/2010	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-WLP-005-100	5/14/2010	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-WLP-002-085	8/5/2010	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-WLP-002-145	8/5/2010	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-WLP-003-080	8/5/2010	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-WLP-003-120	8/5/2010	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-WLP-004-070	8/5/2010	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-WLP-004-070	8/5/2010	cis-1,2 Dichloroethene	0.8	UG/L	U	N	DUP		5	53	
MW-WLP-004-105	8/5/2010	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-WLP-005-100	8/5/2010	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-LSD-001-080	8/6/2010	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-LSD-001-130	8/6/2010	cis-1,2 Dichloroethene	0.9	UG/L	J	Y	FS	J	5	53	
MW-LSD-002-080	8/6/2010	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-LSD-002-127	8/6/2010	cis-1,2 Dichloroethene	2	UG/L	J	Y	FS	J	5	53	

Appendix D
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Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-LSD-003-080	8/6/2010	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-LSD-003-124	8/6/2010	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-208-020	10/12/2010	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-208-083	10/12/2010	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-209-067	10/12/2010	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
PCL-003-017	10/12/2010	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
PCL-003-017	10/12/2010	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
PCL-005-045	10/12/2010	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
PCL-005-078	10/12/2010	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-250-054	10/13/2010	cis-1,2 Dichloroethene	25	UG/L		Y	FS		5	53	
MW-250-054	10/13/2010	cis-1,2 Dichloroethene	24	UG/L		Y	DUP		5	53	
PCL-006-077	10/13/2010	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
IW-01-090	11/1/2010	cis-1,2 Dichloroethene	22	UG/L		Y	FS		5	53	
IW-05-112	11/1/2010	cis-1,2 Dichloroethene	4	UG/L	J	Y	FS	J	5	53	
IW-06-140	11/1/2010	cis-1,2 Dichloroethene	2	UG/L	U	N	FS		10	53	
IW-07-144	11/1/2010	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-WLP-002-085	11/1/2010	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-WLP-002-145	11/1/2010	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-WLP-003-080	11/1/2010	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-WLP-003-120	11/1/2010	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-WLP-004-070	11/1/2010	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-WLP-004-070	11/1/2010	cis-1,2 Dichloroethene	0.8	UG/L	U	N	DUP		5	53	
MW-WLP-004-105	11/1/2010	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-WLP-005-100	11/1/2010	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-201-125	11/2/2010	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-206-040	11/2/2010	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-206-040	11/2/2010	cis-1,2 Dichloroethene	0.8	UG/L	U	N	DUP		5	53	
MW-206-080	11/2/2010	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-220-060	11/2/2010	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-224-060	11/2/2010	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-595-125	11/2/2010	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-LSD-001-080	11/2/2010	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-LSD-001-130	11/2/2010	cis-1,2 Dichloroethene	0.9	UG/L	J	Y	FS	J	5	53	
MW-LSD-002-080	11/2/2010	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-LSD-002-127	11/2/2010	cis-1,2 Dichloroethene	0.9	UG/L	J	Y	FS	J	5	53	
MW-LSD-003-080	11/2/2010	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-LSD-003-124	11/2/2010	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-WLP-001-125	11/2/2010	cis-1,2 Dichloroethene	2	UG/L	U	N	FS		10	53	
MW-210-080	11/3/2010	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-210-120	11/3/2010	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-211-060	11/3/2010	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-211-080	11/3/2010	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-212-120	11/3/2010	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-214-060	11/3/2010	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-225-060	11/3/2010	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-226-120	11/3/2010	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-228-080	11/3/2010	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-229-125	11/3/2010	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-229-125	11/3/2010	cis-1,2 Dichloroethene	0.8	UG/L	U	N	DUP		5	53	
MW-251-072	11/3/2010	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	

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Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-OCT-001-130	11/3/2010	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-301-125	11/4/2010	cis-1,2 Dichloroethene	3	UG/L	J	Y	FS	J	5	53	
MW-302-130	11/4/2010	cis-1,2 Dichloroethene	4	UG/L	J	Y	FS	J	5	53	
MW-303-125	11/4/2010	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-304-123	11/4/2010	cis-1,2 Dichloroethene	15	UG/L		Y	FS		5	53	
MW-305-135	11/4/2010	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-WLP-002-085	4/6/2011	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-WLP-002-145	4/6/2011	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-WLP-003-080	4/6/2011	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-WLP-003-120	4/6/2011	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-WLP-004-070	4/6/2011	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-WLP-004-070	4/6/2011	cis-1,2 Dichloroethene	0.8	UG/L	U	N	DUP		5	53	
MW-WLP-004-105	4/6/2011	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-WLP-005-100	4/6/2011	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-LSD-001-080	4/7/2011	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-LSD-001-130	4/7/2011	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-LSD-002-080	4/7/2011	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-LSD-002-127	4/7/2011	cis-1,2 Dichloroethene	2	UG/L	J	Y	FS	J	5	53	
MW-LSD-003-080	4/7/2011	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-LSD-003-124	4/7/2011	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
IW-01-090	6/14/2011	cis-1,2 Dichloroethene	21	UG/L		Y	FS		5	53	
IW-05-112	6/14/2011	cis-1,2 Dichloroethene	8	UG/L		Y	FS		5	53	
IW-06-140	6/14/2011	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
IW-07-144	6/14/2011	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-206-040	6/14/2011	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-206-040	6/14/2011	cis-1,2 Dichloroethene	0.8	UG/L	U	N	DUP		5	53	
MW-206-080	6/14/2011	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-208-020	6/14/2011	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-220-060	6/14/2011	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-224-060	6/14/2011	cis-1,2 Dichloroethene	1	UG/L	J	Y	FS	J	5	53	
MW-250-054	6/14/2011	cis-1,2 Dichloroethene	27	UG/L		Y	FS		5	53	
MW-250-054	6/14/2011	cis-1,2 Dichloroethene	24	UG/L		Y	DUP		5	53	
MW-595-125	6/14/2011	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-OCT-001-130	6/14/2011	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-WLP-001-125	6/14/2011	cis-1,2 Dichloroethene	2	UG/L	U	N	FS		10	53	
PCL-006-077	6/14/2011	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-201-125	6/15/2011	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-225-060	6/15/2011	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-LSD-001-080	6/15/2011	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-LSD-001-130	6/15/2011	cis-1,2 Dichloroethene	0.8	UG/L	J	Y	FS	J	5	53	
MW-LSD-002-080	6/15/2011	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-LSD-002-127	6/15/2011	cis-1,2 Dichloroethene	1	UG/L	J	Y	FS	J	5	53	
MW-LSD-003-080	6/15/2011	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-LSD-003-124	6/15/2011	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-WLP-003-080	6/15/2011	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-WLP-003-120	6/15/2011	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-WLP-004-070	6/15/2011	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-WLP-004-070	6/15/2011	cis-1,2 Dichloroethene	0.8	UG/L	U	N	DUP		5	53	
MW-WLP-004-105	6/15/2011	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-210-080	6/16/2011	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	

Appendix D
Screening of Groundwater VOC Results Against Residential Criteria
Data Gaps Investigation for Vapor Intrusion to Indoor Air Pathway Evaluation
Chemours, Montague, Michigan

Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-210-120	6/16/2011	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-211-060	6/16/2011	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-211-080	6/16/2011	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-214-060	6/16/2011	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-226-120	6/16/2011	cis-1,2 Dichloroethene	2	UG/L	J	Y	FS	J	5	53	
MW-228-080	6/16/2011	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-229-125	6/16/2011	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-229-125	6/16/2011	cis-1,2 Dichloroethene	0.8	UG/L	U	N	DUP		5	53	
MW-251-072	6/16/2011	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-301-125	6/16/2011	cis-1,2 Dichloroethene	3	UG/L	J	Y	FS	J	5	53	
MW-302-130	6/16/2011	cis-1,2 Dichloroethene	3	UG/L	J	Y	FS	J	5	53	
MW-303-125	6/16/2011	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-304-123	6/16/2011	cis-1,2 Dichloroethene	29	UG/L		Y	FS		5	53	
MW-305-135	6/16/2011	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-212-120	6/17/2011	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-WLP-002-085	6/17/2011	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-WLP-002-145	6/17/2011	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-WLP-005-100	6/17/2011	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-002-060	6/21/2011	cis-1,2 Dichloroethene	5	UG/L	U	N	FS		5	53	
MW-204-040	6/21/2011	cis-1,2 Dichloroethene	5	UG/L	U	N	FS		5	53	
MW-204-080	6/21/2011	cis-1,2 Dichloroethene	5	UG/L	U	N	FS		5	53	
MW-WLP-002-085	8/16/2011	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-WLP-002-145	8/16/2011	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-WLP-003-080	8/16/2011	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-WLP-003-120	8/16/2011	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-WLP-004-070	8/16/2011	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-WLP-004-070	8/16/2011	cis-1,2 Dichloroethene	0.8	UG/L	U	N	DUP		5	53	
MW-WLP-004-105	8/16/2011	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-WLP-005-100	8/16/2011	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-LSD-001-080	8/17/2011	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-LSD-001-130	8/17/2011	cis-1,2 Dichloroethene	1	UG/L	J	Y	FS	J	5	53	
MW-LSD-002-080	8/17/2011	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-LSD-002-127	8/17/2011	cis-1,2 Dichloroethene	2	UG/L	J	Y	FS	J	5	53	
MW-LSD-003-080	8/17/2011	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-LSD-003-124	8/17/2011	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
IW-01-090	10/24/2011	cis-1,2 Dichloroethene	18	UG/L		Y	FS		5	53	
IW-05-112	10/24/2011	cis-1,2 Dichloroethene	7	UG/L		Y	FS		5	53	
IW-06-140	10/24/2011	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
IW-07-144	10/24/2011	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-208-020	10/24/2011	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-250-054	10/24/2011	cis-1,2 Dichloroethene	26	UG/L		Y	FS	J	5	53	
MW-250-054	10/24/2011	cis-1,2 Dichloroethene	21	UG/L		Y	DUP		5	53	
MW-LSD-001-080	10/24/2011	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-LSD-001-130	10/24/2011	cis-1,2 Dichloroethene	0.9	UG/L	J	Y	FS	J	5	53	
MW-LSD-002-080	10/24/2011	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-LSD-002-127	10/24/2011	cis-1,2 Dichloroethene	2	UG/L	J	Y	FS	J	5	53	
MW-LSD-003-080	10/24/2011	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-LSD-003-124	10/24/2011	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
PCL-006-077	10/24/2011	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-201-125	10/25/2011	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	

Appendix D
Screening of Groundwater VOC Results Against Residential Criteria
Data Gaps Investigation for Vapor Intrusion to Indoor Air Pathway Evaluation
Chemours, Montague, Michigan

Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-206-040	10/25/2011	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-206-040	10/25/2011	cis-1,2 Dichloroethene	0.8	UG/L	U	N	DUP		5	53	
MW-206-080	10/25/2011	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-212-120	10/25/2011	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-214-060	10/25/2011	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-220-060	10/25/2011	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-224-060	10/25/2011	cis-1,2 Dichloroethene	1	UG/L	J	Y	FS	J	5	53	
MW-251-072	10/25/2011	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-304-123	10/25/2011	cis-1,2 Dichloroethene	17	UG/L		Y	FS		5	53	
MW-305-135	10/25/2011	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-595-125	10/25/2011	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-WLP-001-125	10/25/2011	cis-1,2 Dichloroethene	4	UG/L	U	N	FS		25	53	
MW-301-125	10/26/2011	cis-1,2 Dichloroethene	3	UG/L	J	Y	FS	J	5	53	
MW-302-130	10/26/2011	cis-1,2 Dichloroethene	2	UG/L	J	Y	FS	J	5	53	
MW-303-125	10/26/2011	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-WLP-002-085	10/26/2011	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-WLP-002-145	10/26/2011	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-WLP-003-080	10/26/2011	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-WLP-003-120	10/26/2011	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-WLP-004-070	10/26/2011	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-WLP-004-070	10/26/2011	cis-1,2 Dichloroethene	0.8	UG/L	U	N	DUP		5	53	
MW-WLP-004-105	10/26/2011	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-WLP-005-100	10/26/2011	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-210-080	10/27/2011	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-210-120	10/27/2011	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-211-060	10/27/2011	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-211-080	10/27/2011	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-225-060	10/27/2011	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-226-120	10/27/2011	cis-1,2 Dichloroethene	3	UG/L	J	Y	FS	J	5	53	
MW-228-080	10/27/2011	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-229-125	10/27/2011	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-229-125	10/27/2011	cis-1,2 Dichloroethene	0.8	UG/L	U	N	DUP		5	53	
MW-OCT-001-130	10/27/2011	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-002-060	11/30/2011	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-204-040	11/30/2011	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-204-040	11/30/2011	cis-1,2 Dichloroethene	0.8	UG/L	U	N	DUP		5	53	
MW-204-080	11/30/2011	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-WLP-002-085	3/26/2012	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-WLP-002-145	3/26/2012	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-WLP-003-080	3/26/2012	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-WLP-003-120	3/26/2012	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-WLP-004-070	3/26/2012	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-WLP-004-070	3/26/2012	cis-1,2 Dichloroethene	0.8	UG/L	U	N	DUP		5	53	
MW-WLP-004-105	3/26/2012	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-WLP-005-100	3/26/2012	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-LSD-001-080	3/28/2012	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-LSD-001-130	3/28/2012	cis-1,2 Dichloroethene	0.9	UG/L	J	Y	FS	J	5	53	
MW-LSD-002-080	3/28/2012	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-LSD-002-127	3/28/2012	cis-1,2 Dichloroethene	2	UG/L	J	Y	FS	J	5	53	
MW-LSD-003-080	3/28/2012	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	

Appendix D
Screening of Groundwater VOC Results Against Residential Criteria
Data Gaps Investigation for Vapor Intrusion to Indoor Air Pathway Evaluation
Chemours, Montague, Michigan

Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-LSD-003-124	3/28/2012	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
IW-01-090	4/30/2012	cis-1,2 Dichloroethene	22	UG/L		Y	FS		5	53	
IW-05-112	4/30/2012	cis-1,2 Dichloroethene	8	UG/L		Y	FS		5	53	
IW-06-140	4/30/2012	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
IW-07-144	4/30/2012	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-208-020	4/30/2012	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-212-120	4/30/2012	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-214-060	4/30/2012	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-250-054	4/30/2012	cis-1,2 Dichloroethene	7	UG/L		Y	FS		5	53	
MW-250-054	4/30/2012	cis-1,2 Dichloroethene	7	UG/L		Y	DUP		5	53	
MW-251-072	4/30/2012	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-301-125	4/30/2012	cis-1,2 Dichloroethene	3	UG/L	J	Y	FS	J	5	53	
MW-302-130	4/30/2012	cis-1,2 Dichloroethene	35	UG/L		Y	FS		5	53	
MW-303-125	4/30/2012	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-304-123	4/30/2012	cis-1,2 Dichloroethene	79	UG/L		Y	FS		5	53	Exceedence
MW-305-135	4/30/2012	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
PCL-006-077	4/30/2012	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-002-060	5/1/2012	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-002-060	5/1/2012	cis-1,2 Dichloroethene	0.8	UG/L	U	N	DUP		5	53	
MW-204-040	5/1/2012	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-204-080	5/1/2012	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-LSD-001-080	5/1/2012	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-LSD-001-130	5/1/2012	cis-1,2 Dichloroethene	0.9	UG/L	J	Y	FS	J	5	53	
MW-LSD-002-080	5/1/2012	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-LSD-002-127	5/1/2012	cis-1,2 Dichloroethene	1	UG/L	J	Y	FS	J	5	53	
MW-LSD-003-080	5/1/2012	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-LSD-003-124	5/1/2012	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-WLP-002-085	5/1/2012	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-WLP-002-145	5/1/2012	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-WLP-003-080	5/1/2012	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-WLP-003-120	5/1/2012	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-WLP-004-070	5/1/2012	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-WLP-004-070	5/1/2012	cis-1,2 Dichloroethene	0.8	UG/L	U	N	DUP		5	53	
MW-WLP-004-105	5/1/2012	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-WLP-005-100	5/1/2012	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-210-080	5/2/2012	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-210-120	5/2/2012	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-211-060	5/2/2012	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-211-080	5/2/2012	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-225-060	5/2/2012	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-226-120	5/2/2012	cis-1,2 Dichloroethene	1	UG/L	J	Y	FS	J	5	53	
MW-228-080	5/2/2012	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-229-125	5/2/2012	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-229-125	5/2/2012	cis-1,2 Dichloroethene	0.8	UG/L	U	N	DUP		5	53	
MW-OCT-001-130	5/2/2012	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-201-125	5/3/2012	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-206-040	5/3/2012	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-206-040	5/3/2012	cis-1,2 Dichloroethene	0.8	UG/L	U	N	DUP		5	53	
MW-206-080	5/3/2012	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-220-060	5/3/2012	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	

Appendix D
Screening of Groundwater VOC Results Against Residential Criteria
Data Gaps Investigation for Vapor Intrusion to Indoor Air Pathway Evaluation
Chemours, Montague, Michigan

Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-224-060	5/3/2012	cis-1,2 Dichloroethene	1	UG/L	J	Y	FS	J	5	53	
MW-595-125	5/3/2012	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-WLP-001-125	5/3/2012	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-LSD-001-080	8/20/2012	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-LSD-001-130	8/20/2012	cis-1,2 Dichloroethene	0.8	UG/L	J	Y	FS	J	5	53	
MW-LSD-002-080	8/20/2012	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-LSD-002-127	8/20/2012	cis-1,2 Dichloroethene	2	UG/L	J	Y	FS	J	5	53	
MW-LSD-003-080	8/20/2012	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-LSD-003-124	8/20/2012	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-WLP-002-085	8/21/2012	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-WLP-002-145	8/21/2012	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-WLP-003-080	8/21/2012	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-WLP-003-080	8/21/2012	cis-1,2 Dichloroethene	0.8	UG/L	U	N	DUP		5	53	
MW-WLP-003-120	8/21/2012	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-WLP-004-070	8/21/2012	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-WLP-004-105	8/21/2012	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-WLP-005-100	8/21/2012	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
IW-01-090	10/1/2012	cis-1,2 Dichloroethene	13	UG/L		Y	FS		5	53	
IW-05-112	10/1/2012	cis-1,2 Dichloroethene	7	UG/L		Y	FS		5	53	
IW-06-140	10/1/2012	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
IW-07-144	10/1/2012	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-208-020	10/1/2012	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-212-120	10/1/2012	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-214-060	10/1/2012	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-250-054	10/1/2012	cis-1,2 Dichloroethene	6	UG/L		Y	FS		5	53	
MW-250-054	10/1/2012	cis-1,2 Dichloroethene	5	UG/L	J	Y	DUP		5	53	
MW-251-072	10/1/2012	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-301-125	10/1/2012	cis-1,2 Dichloroethene	3	UG/L	J	Y	FS	J	5	53	
MW-302-130	10/1/2012	cis-1,2 Dichloroethene	3	UG/L	J	Y	FS	J	5	53	
MW-303-125	10/1/2012	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-304-123	10/1/2012	cis-1,2 Dichloroethene	87	UG/L		Y	FS		5	53	Exceedence
MW-305-135	10/1/2012	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
PCL-006-077	10/1/2012	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-LSD-001-080	10/2/2012	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-LSD-001-130	10/2/2012	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-LSD-002-080	10/2/2012	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-LSD-002-127	10/2/2012	cis-1,2 Dichloroethene	1	UG/L	J	Y	FS	J	5	53	
MW-LSD-003-080	10/2/2012	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-LSD-003-124	10/2/2012	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-WLP-002-085	10/2/2012	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-WLP-002-145	10/2/2012	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-WLP-003-080	10/2/2012	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-WLP-003-080	10/2/2012	cis-1,2 Dichloroethene	0.8	UG/L	U	N	DUP		5	53	
MW-WLP-003-120	10/2/2012	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-WLP-004-070	10/2/2012	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-WLP-004-105	10/2/2012	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-WLP-005-100	10/2/2012	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-002-060	10/3/2012	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-204-040	10/3/2012	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-204-080	10/3/2012	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	

Appendix D
Screening of Groundwater VOC Results Against Residential Criteria
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Chemours, Montague, Michigan

Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-204-080	10/3/2012	cis-1,2 Dichloroethene	0.8	UG/L	U	N	DUP		5	53	
MW-210-080	10/3/2012	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-210-120	10/3/2012	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-211-060	10/3/2012	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-211-080	10/3/2012	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-225-060	10/3/2012	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-226-120	10/3/2012	cis-1,2 Dichloroethene	7	UG/L		Y	FS		5	53	
MW-228-080	10/3/2012	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-229-125	10/3/2012	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-229-125	10/3/2012	cis-1,2 Dichloroethene	0.8	UG/L	U	N	DUP		5	53	
MW-OCT-001-130	10/3/2012	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-201-125	10/4/2012	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-206-040	10/4/2012	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-206-040	10/4/2012	cis-1,2 Dichloroethene	0.8	UG/L	U	N	DUP		5	53	
MW-206-080	10/4/2012	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-220-060	10/4/2012	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-224-060	10/4/2012	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-595-125	10/4/2012	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-WLP-001-125	10/4/2012	cis-1,2 Dichloroethene	4	UG/L	U	N	FS		25	53	
MW-WLP-002-085	4/4/2013	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-WLP-002-145	4/4/2013	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-WLP-003-080	4/4/2013	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-WLP-003-120	4/4/2013	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-WLP-004-070	4/4/2013	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-WLP-004-105	4/4/2013	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-WLP-005-100	4/4/2013	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-LSD-001-080	4/5/2013	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-LSD-001-130	4/5/2013	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-LSD-001-130	4/5/2013	cis-1,2 Dichloroethene	0.8	UG/L	J	Y	DUP	J	5	53	
MW-LSD-002-080	4/5/2013	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-LSD-002-127	4/5/2013	cis-1,2 Dichloroethene	2	UG/L	J	Y	FS	J	5	53	
MW-LSD-003-080	4/5/2013	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-LSD-003-124	4/5/2013	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-LSD-001-080	5/13/2013	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-LSD-001-130	5/13/2013	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-LSD-002-080	5/13/2013	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-LSD-002-127	5/13/2013	cis-1,2 Dichloroethene	2	UG/L	J	Y	FS	J	5	53	
MW-LSD-003-080	5/13/2013	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-LSD-003-124	5/13/2013	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-WLP-002-085	5/13/2013	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-WLP-002-145	5/13/2013	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-WLP-003-080	5/13/2013	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-WLP-003-080	5/13/2013	cis-1,2 Dichloroethene	0.8	UG/L	U	N	DUP		5	53	
MW-WLP-003-120	5/13/2013	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-WLP-004-070	5/13/2013	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-WLP-004-105	5/13/2013	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-WLP-005-100	5/13/2013	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-210-080	5/14/2013	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-210-120	5/14/2013	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-211-060	5/14/2013	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	

Appendix D
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Chemours, Montague, Michigan

Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-211-080	5/14/2013	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-225-060	5/14/2013	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-226-120	5/14/2013	cis-1,2 Dichloroethene	3	UG/L	J	Y	FS	J	5	53	
MW-228-080	5/14/2013	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-229-125	5/14/2013	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-229-125	5/14/2013	cis-1,2 Dichloroethene	0.8	UG/L	U	N	DUP		5	53	
MW-OCT-001-130	5/14/2013	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-201-125	5/15/2013	cis-1,2 Dichloroethene	3	UG/L	J	Y	FS	J	5	53	
MW-206-040	5/15/2013	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-206-040	5/15/2013	cis-1,2 Dichloroethene	0.8	UG/L	U	N	DUP		5	53	
MW-206-080	5/15/2013	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-212-120	5/15/2013	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-214-060	5/15/2013	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-220-060	5/15/2013	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-224-060	5/15/2013	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-251-072	5/15/2013	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-595-125	5/15/2013	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-WLP-001-125	5/15/2013	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
IW-05-112	5/16/2013	cis-1,2 Dichloroethene	7	UG/L		Y	FS		5	53	
IW-06-140	5/16/2013	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
IW-07-144	5/16/2013	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
IW-08-142	5/16/2013	cis-1,2 Dichloroethene	9	UG/L		Y	FS		5	53	
MW-208-020	5/16/2013	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-250-054	5/16/2013	cis-1,2 Dichloroethene	15	UG/L		Y	FS		5	53	
MW-250-054	5/16/2013	cis-1,2 Dichloroethene	15	UG/L		Y	DUP		5	53	
MW-301-125	5/16/2013	cis-1,2 Dichloroethene	2	UG/L	J	Y	FS	J	5	53	
MW-302-130	5/16/2013	cis-1,2 Dichloroethene	3	UG/L	J	Y	FS	J	5	53	
MW-303-125	5/16/2013	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-304-123	5/16/2013	cis-1,2 Dichloroethene	73	UG/L		Y	FS		5	53	Exceedence
MW-305-135	5/16/2013	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
PCL-006-077	5/16/2013	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-LSD-001-080	8/26/2013	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-LSD-001-130	8/26/2013	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-LSD-002-080	8/26/2013	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-LSD-002-127	8/26/2013	cis-1,2 Dichloroethene	1	UG/L	J	Y	FS	J	5	53	
MW-LSD-003-080	8/26/2013	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-LSD-003-124	8/26/2013	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-WLP-002-085	8/27/2013	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-WLP-002-145	8/27/2013	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-WLP-003-080	8/27/2013	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-WLP-003-080	8/27/2013	cis-1,2 Dichloroethene	0.8	UG/L	U	N	DUP		5	53	
MW-WLP-003-120	8/27/2013	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-WLP-004-070	8/27/2013	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-WLP-004-105	8/27/2013	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-WLP-005-100	8/27/2013	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-WLP-002-085	10/28/2013	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-WLP-002-145	10/28/2013	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-WLP-003-080	10/28/2013	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-WLP-003-080	10/28/2013	cis-1,2 Dichloroethene	0.8	UG/L	U	N	DUP		5	53	
MW-WLP-003-120	10/28/2013	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	

Appendix D
Screening of Groundwater VOC Results Against Residential Criteria
Data Gaps Investigation for Vapor Intrusion to Indoor Air Pathway Evaluation
Chemours, Montague, Michigan

Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-WLP-004-070	10/28/2013	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-WLP-004-105	10/28/2013	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-WLP-005-100	10/28/2013	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-210-080	10/29/2013	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-210-120	10/29/2013	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-211-060	10/29/2013	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-211-080	10/29/2013	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-225-060	10/29/2013	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-226-120	10/29/2013	cis-1,2 Dichloroethene	23	UG/L		Y	FS		5	53	
MW-228-080	10/29/2013	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-229-125	10/29/2013	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-229-125	10/29/2013	cis-1,2 Dichloroethene	0.8	UG/L	U	N	DUP		5	53	
MW-LSD-001-080	10/29/2013	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-LSD-001-130	10/29/2013	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-LSD-002-080	10/29/2013	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-LSD-002-127	10/29/2013	cis-1,2 Dichloroethene	1	UG/L	J	Y	FS	J	5	53	
MW-LSD-003-080	10/29/2013	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-LSD-003-124	10/29/2013	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-OCT-001-130	10/29/2013	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-201-125	10/30/2013	cis-1,2 Dichloroethene	10	UG/L		Y	FS		5	53	
MW-206-040	10/30/2013	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-206-040	10/30/2013	cis-1,2 Dichloroethene	0.8	UG/L	U	N	DUP		5	53	
MW-206-080	10/30/2013	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-208-020	10/30/2013	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-220-060	10/30/2013	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-224-060	10/30/2013	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-250-054	10/30/2013	cis-1,2 Dichloroethene	3	UG/L	J	Y	FS	J	5	53	
MW-250-054	10/30/2013	cis-1,2 Dichloroethene	3	UG/L	J	Y	DUP	J	5	53	
MW-301-125	10/30/2013	cis-1,2 Dichloroethene	2	UG/L	J	Y	FS	J	5	53	
MW-302-130	10/30/2013	cis-1,2 Dichloroethene	7	UG/L		Y	FS		5	53	
MW-303-125	10/30/2013	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-304-123	10/30/2013	cis-1,2 Dichloroethene	27	UG/L		Y	FS		5	53	
MW-305-135	10/30/2013	cis-1,2 Dichloroethene	0.8	UG/L	J	Y	FS	J	5	53	
MW-595-125	10/30/2013	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-WLP-001-125	10/30/2013	cis-1,2 Dichloroethene	2	UG/L	U	N	FS		10	53	
PCL-006-077	10/30/2013	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
IW-05-112	10/31/2013	cis-1,2 Dichloroethene	7	UG/L		Y	FS		5	53	
IW-06-140	10/31/2013	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
IW-07-144	10/31/2013	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
IW-08-142	10/31/2013	cis-1,2 Dichloroethene	7	UG/L		Y	FS		5	53	
MW-212-120	10/31/2013	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-214-060	10/31/2013	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-251-072	10/31/2013	cis-1,2 Dichloroethene	0.8	UG/L	U	N	FS		5	53	
MW-LSD-001-080	4/8/2014	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-LSD-001-130	4/8/2014	cis-1,2 Dichloroethene	0.5	UG/L	J	Y	FS	J	1	53	
MW-LSD-002-080	4/8/2014	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-LSD-002-127	4/8/2014	cis-1,2 Dichloroethene	1	UG/L		Y	FS		1	53	
MW-LSD-003-080	4/8/2014	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-LSD-003-124	4/8/2014	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-WLP-002-085	4/14/2014	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	

Appendix D
Screening of Groundwater VOC Results Against Residential Criteria
Data Gaps Investigation for Vapor Intrusion to Indoor Air Pathway Evaluation
Chemours, Montague, Michigan

Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-WLP-002-145	4/14/2014	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-WLP-003-080	4/14/2014	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-WLP-003-080	4/14/2014	cis-1,2 Dichloroethene	0.5	UG/L	U	N	DUP		1	53	
MW-WLP-003-120	4/14/2014	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-WLP-004-070	4/14/2014	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-WLP-004-105	4/14/2014	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-WLP-005-100	4/14/2014	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-LSD-001-080	6/16/2014	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-LSD-001-130	6/16/2014	cis-1,2 Dichloroethene	0.6	UG/L	J	Y	FS	J	1	53	
MW-LSD-002-080	6/16/2014	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-LSD-002-127	6/16/2014	cis-1,2 Dichloroethene	1	UG/L		Y	FS		1	53	
MW-LSD-003-080	6/16/2014	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-LSD-003-124	6/16/2014	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-WLP-002-085	6/16/2014	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-WLP-002-145	6/16/2014	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-WLP-003-080	6/16/2014	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-WLP-003-080	6/16/2014	cis-1,2 Dichloroethene	0.5	UG/L	U	N	DUP		1	53	
MW-WLP-003-120	6/16/2014	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-WLP-004-070	6/16/2014	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-WLP-004-105	6/16/2014	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-WLP-005-100	6/16/2014	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
IW-05-112	6/17/2014	cis-1,2 Dichloroethene	8	UG/L		Y	FS		1	53	
IW-06-140	6/17/2014	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
IW-07-144	6/17/2014	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
IW-08-142	6/17/2014	cis-1,2 Dichloroethene	10	UG/L		Y	FS		1	53	
MW-201-125	6/17/2014	cis-1,2 Dichloroethene	11	UG/L		Y	FS		1	53	
MW-206-040	6/17/2014	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-206-040	6/17/2014	cis-1,2 Dichloroethene	0.5	UG/L	U	N	DUP		1	53	
MW-206-080	6/17/2014	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-208-020	6/17/2014	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-220-060	6/17/2014	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-224-060	6/17/2014	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-250-054	6/17/2014	cis-1,2 Dichloroethene	16	UG/L		Y	FS		1	53	
MW-250-054	6/17/2014	cis-1,2 Dichloroethene	16	UG/L		Y	DUP		1	53	
MW-595-125	6/17/2014	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-WLP-001-125	6/17/2014	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
PCL-006-077	6/17/2014	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-212-120	6/18/2014	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-214-060	6/18/2014	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-251-072	6/18/2014	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-301-125	6/18/2014	cis-1,2 Dichloroethene	2	UG/L		Y	FS		1	53	
MW-302-130	6/18/2014	cis-1,2 Dichloroethene	2	UG/L		Y	FS		1	53	
MW-303-125	6/18/2014	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-304-123	6/18/2014	cis-1,2 Dichloroethene	4	UG/L		Y	FS		1	53	
MW-305-135	6/18/2014	cis-1,2 Dichloroethene	13	UG/L		Y	FS		1	53	
MW-210-080	6/19/2014	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-210-120	6/19/2014	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-211-060	6/19/2014	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-211-080	6/19/2014	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-225-060	6/19/2014	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	

Appendix D
Screening of Groundwater VOC Results Against Residential Criteria
Data Gaps Investigation for Vapor Intrusion to Indoor Air Pathway Evaluation
Chemours, Montague, Michigan

Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-226-120	6/19/2014	cis-1,2 Dichloroethene	6	UG/L		Y	FS		1	53	
MW-228-080	6/19/2014	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-229-125	6/19/2014	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-229-125	6/19/2014	cis-1,2 Dichloroethene	0.5	UG/L	U	N	DUP		1	53	
MW-OCT-001-130	6/19/2014	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-LSD-001-080	8/26/2014	cis-1,2 Dichloroethene	2	UG/L		Y	FS		1	53	
MW-LSD-001-130	8/26/2014	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-LSD-001-130	8/26/2014	cis-1,2 Dichloroethene	0.5	UG/L	J	Y	DUP	J	1	53	
MW-LSD-002-080	8/26/2014	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-LSD-002-127	8/26/2014	cis-1,2 Dichloroethene	0.8	UG/L	J	Y	FS	J	1	53	
MW-LSD-003-080	8/26/2014	cis-1,2 Dichloroethene	1	UG/L		Y	FS		1	53	
MW-LSD-003-124	8/26/2014	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-WLP-002-085	9/3/2014	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-WLP-002-145	9/3/2014	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-WLP-003-080	9/3/2014	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-WLP-003-120	9/3/2014	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-WLP-004-070	9/3/2014	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-WLP-004-105	9/3/2014	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-WLP-005-100	9/3/2014	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-LSD-001-080	10/20/2014	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-LSD-001-130	10/20/2014	cis-1,2 Dichloroethene	0.5	UG/L	J	Y	FS	J	1	53	
MW-LSD-002-080	10/20/2014	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-LSD-002-127	10/20/2014	cis-1,2 Dichloroethene	1	UG/L		Y	FS		1	53	
MW-LSD-003-080	10/20/2014	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-LSD-003-124	10/20/2014	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-WLP-002-085	10/20/2014	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-WLP-002-145	10/20/2014	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-WLP-003-080	10/20/2014	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-WLP-003-080	10/20/2014	cis-1,2 Dichloroethene	0.5	UG/L	U	N	DUP		1	53	
MW-WLP-003-120	10/20/2014	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-WLP-004-070	10/20/2014	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-WLP-004-105	10/20/2014	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-WLP-005-100	10/20/2014	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
IW-05-112	10/21/2014	cis-1,2 Dichloroethene	6	UG/L		Y	FS		1	53	
IW-06-140	10/21/2014	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
IW-07-144	10/21/2014	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
IW-08-142	10/21/2014	cis-1,2 Dichloroethene	9	UG/L		Y	FS		1	53	
MW-201-125	10/21/2014	cis-1,2 Dichloroethene	22	UG/L		Y	FS		1	53	
MW-206-040	10/21/2014	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-206-040	10/21/2014	cis-1,2 Dichloroethene	0.5	UG/L	U	N	DUP		1	53	
MW-206-080	10/21/2014	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-208-020	10/21/2014	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-220-060	10/21/2014	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-224-060	10/21/2014	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-250-054	10/21/2014	cis-1,2 Dichloroethene	2	UG/L		Y	FS		1	53	
MW-250-054	10/21/2014	cis-1,2 Dichloroethene	2	UG/L		Y	DUP		1	53	
MW-595-125	10/21/2014	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-WLP-001-125	10/21/2014	cis-1,2 Dichloroethene	1	UG/L	U	N	FS		2	53	
PCL-006-077	10/21/2014	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-212-120	10/22/2014	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	

Appendix D
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Chemours, Montague, Michigan

Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-214-060	10/22/2014	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-251-072	10/22/2014	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-301-125	10/22/2014	cis-1,2 Dichloroethene	2	UG/L		Y	FS		1	53	
MW-302-130	10/22/2014	cis-1,2 Dichloroethene	6	UG/L		Y	FS		1	53	
MW-303-125	10/22/2014	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-304-123	10/22/2014	cis-1,2 Dichloroethene	6	UG/L		Y	FS		1	53	
MW-305-135	10/22/2014	cis-1,2 Dichloroethene	12	UG/L		Y	FS		1	53	
MW-210-080	10/23/2014	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-210-120	10/23/2014	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-211-060	10/23/2014	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-211-080	10/23/2014	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-225-060	10/23/2014	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-226-120	10/23/2014	cis-1,2 Dichloroethene	4	UG/L		Y	FS		1	53	
MW-228-080	10/23/2014	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-229-125	10/23/2014	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-229-125	10/23/2014	cis-1,2 Dichloroethene	0.5	UG/L	U	N	DUP		1	53	
MW-OCT-001-130	10/23/2014	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-LSD-001-080	4/27/2015	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-LSD-001-130	4/27/2015	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-LSD-001-130	4/27/2015	cis-1,2 Dichloroethene	0.5	UG/L	U	N	DUP		1	53	
MW-LSD-002-080	4/27/2015	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-LSD-002-127	4/27/2015	cis-1,2 Dichloroethene	1	UG/L		Y	FS		1	53	
MW-LSD-003-080	4/27/2015	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-LSD-003-124	4/27/2015	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-WLP-002-085	4/28/2015	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-WLP-002-145	4/28/2015	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-WLP-003-080	4/28/2015	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-WLP-003-120	4/28/2015	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-WLP-004-070	4/28/2015	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-WLP-004-105	4/28/2015	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-WLP-005-100	4/28/2015	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-LSD-001-080	6/16/2015	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-LSD-001-130	6/16/2015	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-LSD-002-080	6/16/2015	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-LSD-002-127	6/16/2015	cis-1,2 Dichloroethene	1	UG/L		Y	FS	J	1	53	
MW-LSD-003-080	6/16/2015	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-LSD-003-124	6/16/2015	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-WLP-002-085	6/16/2015	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-WLP-002-145	6/16/2015	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-WLP-003-080	6/16/2015	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-WLP-003-080	6/16/2015	cis-1,2 Dichloroethene	0.5	UG/L	U	N	DUP		1	53	
MW-WLP-003-120	6/16/2015	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-WLP-004-070	6/16/2015	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-WLP-004-105	6/16/2015	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-WLP-005-100	6/16/2015	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-210-080	6/17/2015	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-210-120	6/17/2015	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-211-060	6/17/2015	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-211-080	6/17/2015	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-212-120	6/17/2015	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	

Appendix D
Screening of Groundwater VOC Results Against Residential Criteria
Data Gaps Investigation for Vapor Intrusion to Indoor Air Pathway Evaluation
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Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-214-060	6/17/2015	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-225-060	6/17/2015	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-226-120	6/17/2015	cis-1,2 Dichloroethene	15	UG/L		Y	FS		1	53	
MW-228-080	6/17/2015	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-229-125	6/17/2015	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-229-125	6/17/2015	cis-1,2 Dichloroethene	0.5	UG/L	U	N	DUP		1	53	
MW-251-072	6/17/2015	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-301-125	6/17/2015	cis-1,2 Dichloroethene	2	UG/L		Y	FS		1	53	
MW-302-130	6/17/2015	cis-1,2 Dichloroethene	0.7	UG/L	J	Y	FS	J	1	53	
MW-303-125	6/17/2015	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-304-123	6/17/2015	cis-1,2 Dichloroethene	14	UG/L		Y	FS		1	53	
MW-305-135	6/17/2015	cis-1,2 Dichloroethene	42	UG/L		Y	FS		1	53	
MW-OCT-001-130	6/17/2015	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
IW-05-112	6/18/2015	cis-1,2 Dichloroethene	6	UG/L		Y	FS		1	53	
IW-06-140	6/18/2015	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
IW-07-144	6/18/2015	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
IW-08-142	6/18/2015	cis-1,2 Dichloroethene	10	UG/L		Y	FS		1	53	
MW-201-125	6/18/2015	cis-1,2 Dichloroethene	6	UG/L		Y	FS		1	53	
MW-206-040	6/18/2015	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-206-040	6/18/2015	cis-1,2 Dichloroethene	0.5	UG/L	U	N	DUP		1	53	
MW-206-080	6/18/2015	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-208-020	6/18/2015	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-220-060	6/18/2015	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-224-060	6/18/2015	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-250-054	6/18/2015	cis-1,2 Dichloroethene	3	UG/L		Y	FS		1	53	
MW-250-054	6/18/2015	cis-1,2 Dichloroethene	4	UG/L		Y	DUP		1	53	
MW-595-125	6/18/2015	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-WLP-001-125	6/18/2015	cis-1,2 Dichloroethene	1	UG/L	U	N	FS		2	53	
PCL-006-077	6/18/2015	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-LSD-001-080	9/14/2015	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-LSD-001-130	9/14/2015	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-LSD-001-130	9/14/2015	cis-1,2 Dichloroethene	0.5	UG/L	U	N	DUP		1	53	
MW-LSD-002-080	9/14/2015	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-LSD-002-127	9/14/2015	cis-1,2 Dichloroethene	1	UG/L		Y	FS		1	53	
MW-LSD-003-080	9/14/2015	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-LSD-003-124	9/14/2015	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-WLP-002-085	9/15/2015	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-WLP-002-145	9/15/2015	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-WLP-003-080	9/15/2015	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-WLP-003-120	9/15/2015	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-WLP-004-070	9/15/2015	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-WLP-004-105	9/15/2015	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-WLP-005-100	9/15/2015	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
IW-05-112	11/2/2015	cis-1,2 Dichloroethene	4	UG/L		Y	FS		1	53	
IW-06-140	11/2/2015	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
IW-07-144	11/2/2015	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
IW-08-142	11/2/2015	cis-1,2 Dichloroethene	10	UG/L		Y	FS		1	53	
MW-201-125	11/2/2015	cis-1,2 Dichloroethene	3	UG/L		Y	FS		1	53	
MW-206-040	11/2/2015	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-206-040	11/2/2015	cis-1,2 Dichloroethene	0.5	UG/L	U	N	DUP		1	53	

Appendix D
Screening of Groundwater VOC Results Against Residential Criteria
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Chemours, Montague, Michigan

Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-206-080	11/2/2015	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-208-020	11/2/2015	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-220-060	11/2/2015	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-224-060	11/2/2015	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-250-054	11/2/2015	cis-1,2 Dichloroethene	7	UG/L		Y	FS		1	53	
MW-250-054	11/2/2015	cis-1,2 Dichloroethene	8	UG/L		Y	DUP		1	53	
MW-595-125	11/2/2015	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-WLP-001-125	11/2/2015	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
PCL-006-077	11/2/2015	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-LSD-001-080	11/3/2015	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-LSD-001-130	11/3/2015	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-LSD-002-080	11/3/2015	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-LSD-002-127	11/3/2015	cis-1,2 Dichloroethene	1	UG/L		Y	FS		1	53	
MW-LSD-003-080	11/3/2015	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-LSD-003-124	11/3/2015	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-WLP-002-085	11/3/2015	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-WLP-002-145	11/3/2015	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-WLP-003-080	11/3/2015	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-WLP-003-080	11/3/2015	cis-1,2 Dichloroethene	0.5	UG/L	U	N	DUP		1	53	
MW-WLP-003-120	11/3/2015	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-WLP-004-070	11/3/2015	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-WLP-004-105	11/3/2015	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-WLP-005-100	11/3/2015	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-210-080	11/4/2015	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-210-120	11/4/2015	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-211-060	11/4/2015	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-211-080	11/4/2015	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-225-060	11/4/2015	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-226-120	11/4/2015	cis-1,2 Dichloroethene	0.9	UG/L	J	Y	FS	J	1	53	
MW-228-080	11/4/2015	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-229-125	11/4/2015	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-229-125	11/4/2015	cis-1,2 Dichloroethene	0.5	UG/L	U	N	DUP		1	53	
MW-OCT-001-130	11/4/2015	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-212-120	11/5/2015	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-214-060	11/5/2015	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-251-072	11/5/2015	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-301-125	11/5/2015	cis-1,2 Dichloroethene	2	UG/L		Y	FS		1	53	
MW-302-130	11/5/2015	cis-1,2 Dichloroethene	0.7	UG/L	J	Y	FS	J	1	53	
MW-303-125	11/5/2015	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-304-123	11/5/2015	cis-1,2 Dichloroethene	10	UG/L		Y	FS		1	53	
MW-305-135	11/5/2015	cis-1,2 Dichloroethene	1	UG/L	J	Y	FS		1	53	
MW-LSD-001-080	4/18/2016	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-LSD-001-130	4/18/2016	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-LSD-002-080	4/18/2016	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-LSD-002-127	4/19/2016	cis-1,2 Dichloroethene	1	UG/L		Y	FS		1	53	
MW-LSD-003-080	4/19/2016	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-LSD-003-124	4/19/2016	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-WLP-002-085	4/19/2016	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-WLP-002-145	4/19/2016	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-WLP-003-080	4/19/2016	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	

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Chemours, Montague, Michigan

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MW-WLP-003-080	4/19/2016	cis-1,2 Dichloroethene	0.5	UG/L	U	N	DUP		1	53	
MW-WLP-003-120	4/19/2016	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-WLP-004-070	4/19/2016	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-WLP-004-105	4/19/2016	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-WLP-005-100	4/19/2016	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
IW-05-112	6/20/2016	cis-1,2 Dichloroethene	4	UG/L		Y	FS		1	53	
IW-06-140	6/20/2016	cis-1,2 Dichloroethene	1	UG/L		Y	FS		1	53	
IW-07-144	6/20/2016	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
IW-08-142	6/20/2016	cis-1,2 Dichloroethene	13	UG/L		Y	FS		1	53	
MW-208-020	6/20/2016	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-250-054	6/20/2016	cis-1,2 Dichloroethene	18	UG/L		Y	FS	J	1	53	
MW-250-054	6/20/2016	cis-1,2 Dichloroethene	18	UG/L		Y	DUP		1	53	
PCL-006-077	6/20/2016	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-WLP-003-120	6/21/2016	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-WLP-002-085	6/22/2016	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-WLP-002-145	6/22/2016	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-WLP-003-080	6/22/2016	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-WLP-003-080	6/22/2016	cis-1,2 Dichloroethene	0.5	UG/L	U	N	DUP		1	53	
MW-WLP-004-070	6/22/2016	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-WLP-004-105	6/22/2016	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-WLP-005-100	6/22/2016	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-206-040	6/23/2016	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-206-040	6/23/2016	cis-1,2 Dichloroethene	0.5	UG/L	U	N	DUP		1	53	
MW-206-080	6/23/2016	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-220-060	6/23/2016	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-595-125	6/23/2016	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-WLP-001-125	6/23/2016	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-201-125	6/27/2016	cis-1,2 Dichloroethene	2	UG/L		Y	FS		1	53	
MW-210-080	6/27/2016	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-210-120	6/27/2016	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-224-060	6/27/2016	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-225-060	6/27/2016	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-226-120	6/27/2016	cis-1,2 Dichloroethene	4	UG/L		Y	FS		1	53	
MW-229-125	6/27/2016	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-229-125	6/27/2016	cis-1,2 Dichloroethene	0.5	UG/L	U	N	DUP		1	53	
MW-OCT-001-130	6/27/2016	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-211-060	7/5/2016	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-211-080	7/5/2016	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-212-120	7/5/2016	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-214-060	7/5/2016	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-228-080	7/5/2016	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-301-125	7/5/2016	cis-1,2 Dichloroethene	1	UG/L		Y	FS		1	53	
MW-302-130	7/5/2016	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-304-123	7/5/2016	cis-1,2 Dichloroethene	8	UG/L		Y	FS		1	53	
MW-251-072	7/6/2016	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-303-125	7/6/2016	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-305-135	7/6/2016	cis-1,2 Dichloroethene	35	UG/L		Y	FS		1	53	
MW-LSD-001-080	7/6/2016	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-LSD-001-130	7/6/2016	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-LSD-002-080	7/6/2016	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	

Appendix D
Screening of Groundwater VOC Results Against Residential Criteria
Data Gaps Investigation for Vapor Intrusion to Indoor Air Pathway Evaluation
Chemours, Montague, Michigan

Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-LSD-002-127	7/6/2016	cis-1,2 Dichloroethene	1	UG/L		Y	FS		1	53	
MW-LSD-003-080	7/7/2016	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-LSD-003-124	7/7/2016	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-WLP-002-085	8/29/2016	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-WLP-002-145	8/29/2016	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-WLP-003-080	8/29/2016	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-WLP-003-120	8/29/2016	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-WLP-004-070	8/29/2016	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-WLP-004-105	8/29/2016	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-LSD-001-080	8/30/2016	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-LSD-001-130	8/30/2016	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-LSD-001-130	8/30/2016	cis-1,2 Dichloroethene	0.5	UG/L	J	Y	DUP	J	1	53	
MW-LSD-002-080	8/30/2016	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-LSD-002-127	8/30/2016	cis-1,2 Dichloroethene	1	UG/L		Y	FS		1	53	
MW-LSD-003-080	8/30/2016	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-LSD-003-124	8/30/2016	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-WLP-005-100	8/30/2016	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
IW-06-140	11/7/2016	cis-1,2 Dichloroethene	1	UG/L		Y	FS		1	53	
IW-07-144	11/7/2016	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
IW-08-142	11/7/2016	cis-1,2 Dichloroethene	15	UG/L		Y	FS		1	53	
MW-206-040	11/7/2016	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-206-040	11/7/2016	cis-1,2 Dichloroethene	0.5	UG/L	U	N	DUP		1	53	
MW-206-080	11/7/2016	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-208-020	11/7/2016	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-224-060	11/7/2016	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-250-054	11/7/2016	cis-1,2 Dichloroethene	2	UG/L		Y	FS		1	53	
MW-250-054	11/7/2016	cis-1,2 Dichloroethene	2	UG/L		Y	DUP		1	53	
MW-WLP-001-125	11/7/2016	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
PCL-006-077	11/7/2016	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-201-125	11/10/2016	cis-1,2 Dichloroethene	3	UG/L		Y	FS		1	53	
MW-210-080	11/10/2016	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-210-120	11/10/2016	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-220-060	11/10/2016	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-595-125	11/10/2016	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-211-060	11/11/2016	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-211-080	11/11/2016	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-225-060	11/11/2016	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-226-120	11/11/2016	cis-1,2 Dichloroethene	4	UG/L		Y	FS		1	53	
MW-228-080	11/11/2016	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-212-120	11/14/2016	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-214-060	11/14/2016	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-251-072	11/14/2016	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-302-130	11/14/2016	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-303-125	11/14/2016	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-304-123	11/14/2016	cis-1,2 Dichloroethene	8	UG/L		Y	FS		1	53	
MW-229-125	11/15/2016	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-229-125	11/15/2016	cis-1,2 Dichloroethene	0.5	UG/L	U	N	DUP		1	53	
MW-301-125	11/15/2016	cis-1,2 Dichloroethene	1	UG/L		Y	FS		1	53	
MW-305-135	11/15/2016	cis-1,2 Dichloroethene	1	UG/L		Y	FS		1	53	
MW-OCT-001-130	11/15/2016	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	

Appendix D
Screening of Groundwater VOC Results Against Residential Criteria
Data Gaps Investigation for Vapor Intrusion to Indoor Air Pathway Evaluation
Chemours, Montague, Michigan

Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-WLP-002-085	11/15/2016	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-WLP-002-145	11/15/2016	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-WLP-005-100	11/15/2016	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-LSD-001-080	11/16/2016	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-LSD-001-130	11/16/2016	cis-1,2 Dichloroethene	0.7	UG/L	J	Y	FS	J	1	53	
MW-WLP-003-080	11/16/2016	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-WLP-003-080	11/16/2016	cis-1,2 Dichloroethene	0.5	UG/L	U	N	DUP		1	53	
MW-WLP-003-120	11/16/2016	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-WLP-004-070	11/16/2016	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-WLP-004-105	11/16/2016	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-LSD-002-080	11/17/2016	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-LSD-002-127	11/17/2016	cis-1,2 Dichloroethene	0.9	UG/L	J	Y	FS	J	1	53	
MW-LSD-003-080	11/17/2016	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-LSD-003-124	11/17/2016	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-LSD-001-080	6/6/2017	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-LSD-001-130	6/6/2017	cis-1,2 Dichloroethene	0.8	UG/L	J	Y	FS	J	1	53	
MW-LSD-001-130	6/6/2017	cis-1,2 Dichloroethene	0.8	UG/L	J	Y	DUP	J	1	53	
MW-LSD-002-080	6/6/2017	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-LSD-002-127	6/6/2017	cis-1,2 Dichloroethene	2	UG/L		Y	FS		1	53	
MW-LSD-003-080	6/6/2017	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-LSD-003-124	6/6/2017	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-WLP-002-085	6/6/2017	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-WLP-002-145	6/6/2017	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-WLP-003-080	6/6/2017	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-WLP-003-120	6/6/2017	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-WLP-003-120	6/6/2017	cis-1,2 Dichloroethene	0.5	UG/L	U	N	DUP		1	53	
MW-WLP-004-070	6/6/2017	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-WLP-004-105	6/6/2017	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-WLP-005-100	6/6/2017	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
IW-06-140	6/7/2017	cis-1,2 Dichloroethene	2	UG/L		Y	FS		1	53	
IW-07-144	6/7/2017	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
IW-07-144	6/7/2017	cis-1,2 Dichloroethene	0.5	UG/L	U	N	DUP		1	53	
IW-08-142	6/7/2017	cis-1,2 Dichloroethene	21	UG/L		Y	FS		1	53	
MW-214-060	6/7/2017	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-224-060	6/7/2017	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-250-054	6/7/2017	cis-1,2 Dichloroethene	16	UG/L		Y	FS		1	53	
MW-250-054	6/7/2017	cis-1,2 Dichloroethene	15	UG/L		Y	DUP		1	53	
MW-251-072	6/7/2017	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-WLP-001-125	6/7/2017	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
PCL-006-077	6/7/2017	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-208-020	6/8/2017	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-220-060	6/8/2017	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-595-125	6/8/2017	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-OCT-001-130	6/8/2017	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
IW-09-140	10/17/2017	cis-1,2 Dichloroethene	1	UG/L		Y	FS		1	53	
MW-WLP-001-125	10/17/2017	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-WLP-002-085	10/17/2017	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-WLP-002-145	10/17/2017	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-WLP-003-080	10/17/2017	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-WLP-003-080	10/17/2017	cis-1,2 Dichloroethene	0.5	UG/L	U	N	DUP		1	53	

Appendix D
Screening of Groundwater VOC Results Against Residential Criteria
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Chemours, Montague, Michigan

Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-WLP-003-120	10/17/2017	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-WLP-004-070	10/17/2017	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-WLP-004-105	10/17/2017	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-WLP-005-100	10/17/2017	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-208-020	10/18/2017	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-250-054	10/18/2017	cis-1,2 Dichloroethene	2	UG/L		Y	FS		1	53	
PCL-006-077	10/18/2017	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
PCL-007-070	10/18/2017	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
PCL-007-094	10/18/2017	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
PCL-007-094	10/18/2017	cis-1,2 Dichloroethene	0.5	UG/L	U	N	DUP		1	53	
PCL-007-112	10/18/2017	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-LSD-001-080	10/19/2017	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-LSD-001-130	10/19/2017	cis-1,2 Dichloroethene	0.6	UG/L	J	Y	FS	J	1	53	
MW-LSD-001-130	10/19/2017	cis-1,2 Dichloroethene	0.6	UG/L	J	Y	DUP	J	1	53	
MW-LSD-002-080	10/19/2017	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-LSD-002-127	10/19/2017	cis-1,2 Dichloroethene	0.8	UG/L	J	Y	FS	J	1	53	
MW-LSD-003-080	10/19/2017	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-LSD-003-124	10/19/2017	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
IW-06-140	5/21/2018	cis-1,2 Dichloroethene	3	UG/L		Y	FS		1	53	
IW-06-140	5/21/2018	cis-1,2 Dichloroethene	3	UG/L		Y	DUP		1	53	
IW-07-144	5/21/2018	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
IW-08-142	5/21/2018	cis-1,2 Dichloroethene	40	UG/L		Y	FS		1	53	
IW-09-140	5/21/2018	cis-1,2 Dichloroethene	1	UG/L		Y	FS		1	53	
MW-201-125	5/21/2018	cis-1,2 Dichloroethene	19	UG/L		Y	FS		1	53	
MW-226-120	5/21/2018	cis-1,2 Dichloroethene	11	UG/L		Y	FS		1	53	
MW-229-125	5/21/2018	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-305-135	5/21/2018	cis-1,2 Dichloroethene	23	UG/L		Y	FS		1	53	
MW-OCT-001-130	5/21/2018	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-LSD-001-080	5/22/2018	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-LSD-001-130	5/22/2018	cis-1,2 Dichloroethene	0.7	UG/L	J	Y	FS	J	1	53	
MW-LSD-001-130	5/22/2018	cis-1,2 Dichloroethene	0.8	UG/L	J	Y	DUP	J	1	53	
MW-LSD-002-080	5/22/2018	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-LSD-002-127	5/22/2018	cis-1,2 Dichloroethene	1	UG/L		Y	FS		1	53	
MW-LSD-003-080	5/22/2018	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-LSD-003-124	5/22/2018	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-WLP-001-125	5/22/2018	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-WLP-002-085	5/22/2018	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-WLP-002-145	5/22/2018	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-WLP-003-080	5/22/2018	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-WLP-003-120	5/22/2018	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-WLP-004-070	5/22/2018	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-WLP-004-105	5/22/2018	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-WLP-005-100	5/22/2018	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-208-020	5/23/2018	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-224-060	5/23/2018	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-250-054	5/23/2018	cis-1,2 Dichloroethene	3	UG/L		Y	FS		1	53	
MW-251-072	5/23/2018	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-301-125	5/23/2018	cis-1,2 Dichloroethene	1	UG/L		Y	FS		1	53	
MW-302-130	5/23/2018	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-303-125	5/23/2018	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	

Appendix D
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Chemours, Montague, Michigan

Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-304-123	5/23/2018	cis-1,2 Dichloroethene	17	UG/L		Y	FS		1	53	
PCL-006-077	5/23/2018	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
PCL-007-070	5/23/2018	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
PCL-007-094	5/23/2018	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
PCL-007-094	5/23/2018	cis-1,2 Dichloroethene	0.5	UG/L	U	N	DUP		1	53	
PCL-007-112	5/23/2018	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-206-040	5/24/2018	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-206-080	5/24/2018	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-210-080	5/24/2018	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-210-120	5/24/2018	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-211-060	5/24/2018	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-211-060	5/24/2018	cis-1,2 Dichloroethene	0.5	UG/L	U	N	DUP		1	53	
MW-211-080	5/24/2018	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-212-120	5/24/2018	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-214-060	5/24/2018	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-220-060	5/24/2018	cis-1,2 Dichloroethene	0.5	UG/L	U	N	FS		1	53	
MW-208-020	10/9/2018	cis-1,2 Dichloroethene	0.2	UG/L	U	N	FS		1	53	
MW-250-054	10/9/2018	cis-1,2 Dichloroethene	4	UG/L		Y	FS		1	53	
MW-LSD-001-080	10/9/2018	cis-1,2 Dichloroethene	0.2	UG/L	U	N	FS		1	53	
MW-LSD-001-130	10/9/2018	cis-1,2 Dichloroethene	0.7	UG/L	J	Y	FS	J	1	53	
MW-LSD-001-130	10/9/2018	cis-1,2 Dichloroethene	0.6	UG/L	J	Y	DUP	J	1	53	
MW-LSD-002-080	10/9/2018	cis-1,2 Dichloroethene	0.2	UG/L	U	N	FS		1	53	
MW-LSD-002-127	10/9/2018	cis-1,2 Dichloroethene	1	UG/L		Y	FS		1	53	
MW-LSD-003-080	10/9/2018	cis-1,2 Dichloroethene	0.2	UG/L	U	N	FS		1	53	
MW-LSD-003-124	10/9/2018	cis-1,2 Dichloroethene	0.2	UG/L	U	N	FS		1	53	
PCL-006-077	10/9/2018	cis-1,2 Dichloroethene	0.2	UG/L	U	N	FS		1	53	
PCL-007-070	10/9/2018	cis-1,2 Dichloroethene	0.2	UG/L	U	N	FS		1	53	
PCL-007-094	10/9/2018	cis-1,2 Dichloroethene	0.2	UG/L	U	N	FS		1	53	
PCL-007-094	10/9/2018	cis-1,2 Dichloroethene	0.2	UG/L	U	N	DUP		1	53	
PCL-007-112	10/9/2018	cis-1,2 Dichloroethene	0.2	UG/L	U	N	FS		1	53	
MW-595-125	10/11/2018	cis-1,2 Dichloroethene	0.2	UG/L	U	N	FS		1	53	
MW-WLP-001-125	10/11/2018	cis-1,2 Dichloroethene	0.2	UG/L	U	N	FS		1	53	
MW-WLP-002-085	10/11/2018	cis-1,2 Dichloroethene	0.2	UG/L	U	N	FS		1	53	
MW-WLP-002-145	10/11/2018	cis-1,2 Dichloroethene	0.2	UG/L	U	N	FS		1	53	
MW-WLP-003-080	10/11/2018	cis-1,2 Dichloroethene	0.2	UG/L	U	N	FS		1	53	
MW-WLP-003-120	10/11/2018	cis-1,2 Dichloroethene	0.2	UG/L	U	N	FS		1	53	
MW-WLP-004-070	10/11/2018	cis-1,2 Dichloroethene	0.2	UG/L	U	N	FS		1	53	
MW-WLP-004-105	10/11/2018	cis-1,2 Dichloroethene	0.2	UG/L	U	N	FS		1	53	
MW-WLP-005-100	10/11/2018	cis-1,2 Dichloroethene	0.2	UG/L	U	N	FS		1	53	
MW-WLP-003-080	4/24/2019	cis-1,2 Dichloroethene	0.2	UG/L	U	N	FS		1	53	
MW-WLP-003-080	4/24/2019	cis-1,2 Dichloroethene	0.2	UG/L	U	N	DUP		1	53	
MW-LSD-001-080	5/28/2019	cis-1,2 Dichloroethene	0.2	UG/L	U	N	FS		1	53	
MW-LSD-001-130	5/28/2019	cis-1,2 Dichloroethene	0.7	UG/L	J	Y	FS	J	1	53	
MW-LSD-001-130	5/28/2019	cis-1,2 Dichloroethene	0.6	UG/L	J	Y	DUP	J	1	53	
MW-LSD-002-080	5/28/2019	cis-1,2 Dichloroethene	0.2	UG/L	U	N	FS		1	53	
MW-LSD-002-127	5/28/2019	cis-1,2 Dichloroethene	1	UG/L		Y	FS		1	53	
MW-LSD-003-080	5/28/2019	cis-1,2 Dichloroethene	0.2	UG/L	U	N	FS		1	53	
MW-LSD-003-124	5/28/2019	cis-1,2 Dichloroethene	0.2	UG/L	U	N	FS		1	53	
MW-WLP-001-125	5/28/2019	cis-1,2 Dichloroethene	0.2	UG/L	U	N	FS		1	53	
MW-WLP-002-085	5/28/2019	cis-1,2 Dichloroethene	0.2	UG/L	U	N	FS		1	53	

Appendix D
Screening of Groundwater VOC Results Against Residential Criteria
Data Gaps Investigation for Vapor Intrusion to Indoor Air Pathway Evaluation
Chemours, Montague, Michigan

Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-WLP-002-145	5/28/2019	cis-1,2 Dichloroethene	0.2	UG/L	U	N	FS		1	53	
MW-WLP-003-080	5/28/2019	cis-1,2 Dichloroethene	0.2	UG/L	U	N	FS		1	53	
MW-WLP-003-120	5/28/2019	cis-1,2 Dichloroethene	0.2	UG/L	U	N	FS		1	53	
MW-WLP-004-070	5/28/2019	cis-1,2 Dichloroethene	0.2	UG/L	U	N	FS		1	53	
MW-WLP-004-105	5/28/2019	cis-1,2 Dichloroethene	0.2	UG/L	U	N	FS		1	53	
MW-WLP-005-100	5/28/2019	cis-1,2 Dichloroethene	0.2	UG/L	U	N	FS		1	53	
MW-206-040	5/29/2019	cis-1,2 Dichloroethene	0.2	UG/L	U	N	FS		1	53	
MW-206-080	5/29/2019	cis-1,2 Dichloroethene	0.2	UG/L	U	N	FS		1	53	
MW-208-020	5/29/2019	cis-1,2 Dichloroethene	0.2	UG/L	U	N	FS		1	53	
MW-210-080	5/29/2019	cis-1,2 Dichloroethene	0.2	UG/L	U	N	FS		1	53	
MW-210-120	5/29/2019	cis-1,2 Dichloroethene	0.2	UG/L	U	N	FS		1	53	
MW-211-060	5/29/2019	cis-1,2 Dichloroethene	0.2	UG/L	U	N	FS		1	53	
MW-211-060	5/29/2019	cis-1,2 Dichloroethene	0.2	UG/L	U	N	DUP		1	53	
MW-211-080	5/29/2019	cis-1,2 Dichloroethene	0.2	UG/L	U	N	FS		1	53	
MW-212-120	5/29/2019	cis-1,2 Dichloroethene	0.2	UG/L	U	N	FS		1	53	
MW-214-060	5/29/2019	cis-1,2 Dichloroethene	0.2	UG/L	U	N	FS		1	53	
MW-220-060	5/29/2019	cis-1,2 Dichloroethene	0.2	UG/L	U	N	FS		1	53	
MW-250-054	5/29/2019	cis-1,2 Dichloroethene	7	UG/L		Y	FS		1	53	
MW-595-125	5/29/2019	cis-1,2 Dichloroethene	0.2	UG/L	U	N	FS		1	53	
PCL-006-077	5/29/2019	cis-1,2 Dichloroethene	0.2	UG/L	U	N	FS		1	53	
PCL-007-070	5/29/2019	cis-1,2 Dichloroethene	0.2	UG/L	U	N	FS		1	53	
PCL-007-094	5/29/2019	cis-1,2 Dichloroethene	0.2	UG/L	U	N	FS		1	53	
PCL-007-094	5/29/2019	cis-1,2 Dichloroethene	0.2	UG/L	U	N	DUP		1	53	
PCL-007-112	5/29/2019	cis-1,2 Dichloroethene	0.2	UG/L	U	N	FS		1	53	
IW-06-140	5/30/2019	cis-1,2 Dichloroethene	4	UG/L		Y	FS		1	53	
IW-06-140	5/30/2019	cis-1,2 Dichloroethene	4	UG/L		Y	DUP		1	53	
IW-07-144	5/30/2019	cis-1,2 Dichloroethene	0.2	UG/L	U	N	FS		1	53	
IW-08-142	5/30/2019	cis-1,2 Dichloroethene	41	UG/L		Y	FS		1	53	
IW-09-140	5/30/2019	cis-1,2 Dichloroethene	2	UG/L		Y	FS		1	53	
MW-201-125	5/30/2019	cis-1,2 Dichloroethene	24	UG/L		Y	FS		1	53	
MW-224-060	5/30/2019	cis-1,2 Dichloroethene	0.2	UG/L	U	N	FS		1	53	
MW-226-120	5/30/2019	cis-1,2 Dichloroethene	9	UG/L		Y	FS		1	53	
MW-229-125	5/30/2019	cis-1,2 Dichloroethene	0.2	UG/L	U	N	FS		1	53	
MW-251-072	5/30/2019	cis-1,2 Dichloroethene	0.2	UG/L	U	N	FS		1	53	
MW-301-125	5/30/2019	cis-1,2 Dichloroethene	1	UG/L		Y	FS		1	53	
MW-302-130	5/30/2019	cis-1,2 Dichloroethene	0.2	UG/L	U	N	FS		1	53	
MW-303-125	5/30/2019	cis-1,2 Dichloroethene	0.2	UG/L	U	N	FS		1	53	
MW-304-123	5/30/2019	cis-1,2 Dichloroethene	11	UG/L		Y	FS		1	53	
MW-305-135	5/30/2019	cis-1,2 Dichloroethene	34	UG/L		Y	FS		1	53	
MW-OCT-001-130	5/30/2019	cis-1,2 Dichloroethene	0.2	UG/L	U	N	FS		1	53	
MW-WLP-001-125	10/22/2019	cis-1,2 Dichloroethene	0.2	UG/L	U	N	FS		1	53	
MW-WLP-002-085	10/22/2019	cis-1,2 Dichloroethene	0.2	UG/L	U	N	FS		1	53	
MW-WLP-002-145	10/22/2019	cis-1,2 Dichloroethene	0.2	UG/L	U	N	FS		1	53	
MW-WLP-003-080	10/22/2019	cis-1,2 Dichloroethene	0.2	UG/L	U	N	FS		1	53	
MW-WLP-003-120	10/22/2019	cis-1,2 Dichloroethene	0.2	UG/L	U	N	FS		1	53	
MW-WLP-004-070	10/22/2019	cis-1,2 Dichloroethene	0.2	UG/L	U	N	FS		1	53	
MW-WLP-004-105	10/22/2019	cis-1,2 Dichloroethene	0.2	UG/L	U	N	FS		1	53	
MW-WLP-005-100	10/22/2019	cis-1,2 Dichloroethene	0.2	UG/L	U	N	FS		1	53	
MW-208-020	10/23/2019	cis-1,2 Dichloroethene	0.2	UG/L	U	N	FS		1	53	
MW-250-054	10/23/2019	cis-1,2 Dichloroethene	3	UG/L		Y	FS		1	53	

Appendix D
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Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
PCL-006-077	10/23/2019	cis-1,2 Dichloroethene	0.2	UG/L	U	N	FS		1	53	
PCL-007-070	10/23/2019	cis-1,2 Dichloroethene	0.2	UG/L	U	N	FS		1	53	
PCL-007-094	10/23/2019	cis-1,2 Dichloroethene	0.2	UG/L	U	N	FS		1	53	
PCL-007-094	10/23/2019	cis-1,2 Dichloroethene	0.2	UG/L	U	N	DUP		1	53	
PCL-007-112	10/23/2019	cis-1,2 Dichloroethene	0.2	UG/L	U	N	FS		1	53	
MW-LSD-001-080	10/24/2019	cis-1,2 Dichloroethene	0.2	UG/L	U	N	FS		1	53	
MW-LSD-001-130	10/24/2019	cis-1,2 Dichloroethene	0.6	UG/L	J	Y	FS	J	1	53	
MW-LSD-001-130	10/24/2019	cis-1,2 Dichloroethene	0.6	UG/L	J	Y	DUP	J	1	53	
MW-LSD-002-080	10/24/2019	cis-1,2 Dichloroethene	0.2	UG/L	U	N	FS		1	53	
MW-LSD-002-127	10/24/2019	cis-1,2 Dichloroethene	1	UG/L		Y	FS		1	53	
MW-LSD-003-080	10/24/2019	cis-1,2 Dichloroethene	0.2	UG/L	U	N	FS		1	53	
MW-LSD-003-124	10/24/2019	cis-1,2 Dichloroethene	0.2	UG/L	U	N	FS		1	53	
IW-06-140	5/18/2020	cis-1,2 Dichloroethene	8.8	UG/L		Y	FS		1	53	
IW-06-140	5/18/2020	cis-1,2 Dichloroethene	8	UG/L		Y	DUP		1	53	
IW-07-144	5/18/2020	cis-1,2 Dichloroethene	0.2	UG/L	U	N	FS		1	53	
IW-08-142	5/18/2020	cis-1,2 Dichloroethene	36	UG/L		Y	FS		1	53	
IW-09-140	5/18/2020	cis-1,2 Dichloroethene	2.1	UG/L		Y	FS		1	53	
MW-201-125	5/18/2020	cis-1,2 Dichloroethene	29	UG/L		Y	FS		1	53	
MW-226-120	5/18/2020	cis-1,2 Dichloroethene	6.1	UG/L		Y	FS		1	53	
MW-229-125	5/18/2020	cis-1,2 Dichloroethene	0.2	UG/L	U	N	FS		1	53	
MW-305-135	5/18/2020	cis-1,2 Dichloroethene	31	UG/L		Y	FS		1	53	
MW-OCT-001-130	5/18/2020	cis-1,2 Dichloroethene	0.2	UG/L	U	N	FS		1	53	
MW-206-040	5/19/2020	cis-1,2 Dichloroethene	0.2	UG/L	U	N	FS		1	53	
MW-206-080	5/19/2020	cis-1,2 Dichloroethene	0.2	UG/L	U	N	FS		1	53	
MW-210-080	5/19/2020	cis-1,2 Dichloroethene	0.2	UG/L	U	N	FS		1	53	
MW-210-120	5/19/2020	cis-1,2 Dichloroethene	0.2	UG/L	U	N	FS		1	53	
MW-211-060	5/19/2020	cis-1,2 Dichloroethene	0.2	UG/L	U	N	FS		1	53	
MW-211-060	5/19/2020	cis-1,2 Dichloroethene	0.2	UG/L	U	N	DUP		1	53	
MW-211-080	5/19/2020	cis-1,2 Dichloroethene	0.2	UG/L	U	N	FS		1	53	
MW-212-120	5/19/2020	cis-1,2 Dichloroethene	0.2	UG/L	U	N	FS		1	53	
MW-214-060	5/19/2020	cis-1,2 Dichloroethene	0.2	UG/L	U	N	FS		1	53	
MW-220-060	5/19/2020	cis-1,2 Dichloroethene	0.2	UG/L	U	N	FS		1	53	
MW-224-060	5/19/2020	cis-1,2 Dichloroethene	0.27	UG/L	J	Y	FS	J	1	53	
MW-251-072	5/19/2020	cis-1,2 Dichloroethene	0.2	UG/L	U	N	FS		1	53	
MW-301-125	5/19/2020	cis-1,2 Dichloroethene	0.83	UG/L	J	Y	FS	J	1	53	
MW-302-130	5/19/2020	cis-1,2 Dichloroethene	0.2	UG/L	U	N	FS		1	53	
MW-303-125	5/19/2020	cis-1,2 Dichloroethene	0.39	UG/L	J	Y	FS	J	1	53	
MW-304-123	5/19/2020	cis-1,2 Dichloroethene	5.1	UG/L		Y	FS		1	53	
MW-595-125	5/19/2020	cis-1,2 Dichloroethene	0.2	UG/L	U	N	FS		1	53	
MW-208-020	5/20/2020	cis-1,2 Dichloroethene	0.2	UG/L	U	N	FS		1	53	
MW-250-054	5/20/2020	cis-1,2 Dichloroethene	0.71	UG/L	J	Y	FS	J	1	53	
MW-LSD-001-080	5/20/2020	cis-1,2 Dichloroethene	0.2	UG/L	U	N	FS		1	53	
MW-LSD-001-130	5/20/2020	cis-1,2 Dichloroethene	0.2	UG/L	U,F1	N	FS		1	53	
MW-LSD-001-130	5/20/2020	cis-1,2 Dichloroethene	0.2	UG/L	U	N	DUP		1	53	
MW-LSD-002-080	5/20/2020	cis-1,2 Dichloroethene	0.2	UG/L	U	N	FS		1	53	
MW-LSD-002-127	5/20/2020	cis-1,2 Dichloroethene	0.2	UG/L	U	N	FS		1	53	
MW-LSD-003-080	5/20/2020	cis-1,2 Dichloroethene	0.2	UG/L	U	N	FS		1	53	
MW-LSD-003-124	5/20/2020	cis-1,2 Dichloroethene	0.2	UG/L	U	N	FS		1	53	
PCL-006-077	5/20/2020	cis-1,2 Dichloroethene	0.2	UG/L	U	N	FS		1	53	
PCL-007-070	5/20/2020	cis-1,2 Dichloroethene	0.2	UG/L	U	N	FS		1	53	

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PCL-007-094	5/20/2020	cis-1,2 Dichloroethene	0.2	UG/L	U,F1	N	FS		1	53	
PCL-007-094	5/20/2020	cis-1,2 Dichloroethene	0.2	UG/L	U	N	DUP		1	53	
PCL-007-112	5/20/2020	cis-1,2 Dichloroethene	0.2	UG/L	U	N	FS		1	53	
MW-WLP-001-125	5/21/2020	cis-1,2 Dichloroethene	0.2	UG/L	U	N	FS		1	53	
MW-WLP-002-085	5/21/2020	cis-1,2 Dichloroethene	0.2	UG/L	U	N	FS		1	53	
MW-WLP-002-145	5/21/2020	cis-1,2 Dichloroethene	0.2	UG/L	U	N	FS		1	53	
MW-WLP-003-080	5/21/2020	cis-1,2 Dichloroethene	0.2	UG/L	U	N	FS		1	53	
MW-WLP-003-120	5/21/2020	cis-1,2 Dichloroethene	0.2	UG/L	U	N	FS		1	53	
MW-WLP-004-070	5/21/2020	cis-1,2 Dichloroethene	0.2	UG/L	U	N	FS		1	53	
MW-WLP-004-105	5/21/2020	cis-1,2 Dichloroethene	0.2	UG/L	U	N	FS		1	53	
MW-WLP-005-100	5/21/2020	cis-1,2 Dichloroethene	0.2	UG/L	U	N	FS		1	53	
MW-208-020	10/12/2010	cis-1,3-Dichloropropene	1	UG/L	U	N	FS		5	#N/A	#N/A
MW-208-083	10/12/2010	cis-1,3-Dichloropropene	1	UG/L	U	N	FS		5	#N/A	#N/A
MW-209-067	10/12/2010	cis-1,3-Dichloropropene	1	UG/L	U	N	FS		5	#N/A	#N/A
PCL-003-017	10/12/2010	cis-1,3-Dichloropropene	1	UG/L	U	N	FS		5	#N/A	#N/A
PCL-003-017	10/12/2010	cis-1,3-Dichloropropene	1	UG/L	U	N	FS		5	#N/A	#N/A
PCL-005-045	10/12/2010	cis-1,3-Dichloropropene	1	UG/L	U	N	FS		5	#N/A	#N/A
PCL-005-078	10/12/2010	cis-1,3-Dichloropropene	1	UG/L	U	N	FS		5	#N/A	#N/A
MW-250-054	10/13/2010	cis-1,3-Dichloropropene	1	UG/L	U	N	FS		5	#N/A	#N/A
MW-250-054	10/13/2010	cis-1,3-Dichloropropene	1	UG/L	U	N	DUP		5	#N/A	#N/A
PCL-006-077	10/13/2010	cis-1,3-Dichloropropene	1	UG/L	U	N	FS		5	#N/A	#N/A
MW-LSD-001-080	2/23/2010	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-LSD-001-130	2/23/2010	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-LSD-002-080	2/23/2010	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-LSD-002-127	2/23/2010	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-LSD-003-080	2/23/2010	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-LSD-003-124	2/23/2010	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-WLP-002-085	2/24/2010	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-WLP-002-145	2/24/2010	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-WLP-003-080	2/24/2010	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-WLP-003-120	2/24/2010	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-WLP-004-070	2/24/2010	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-WLP-004-070	2/24/2010	Dichlorodifluoromethane	2	UG/L	U	N	DUP		5	32	
MW-WLP-004-105	2/24/2010	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-WLP-005-100	2/24/2010	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-208-020	5/10/2010	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-211-060	5/10/2010	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-211-080	5/10/2010	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-225-060	5/10/2010	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-226-120	5/10/2010	Dichlorodifluoromethane	2	UG/L	J	Y	FS	J	5	32	
MW-228-080	5/10/2010	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-250-054	5/10/2010	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-595-125	5/10/2010	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
PCL-006-077	5/10/2010	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
IW-01-090	5/11/2010	Dichlorodifluoromethane	6	UG/L		Y	FS		5	32	
IW-05-112	5/11/2010	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
IW-06-140	5/11/2010	Dichlorodifluoromethane	2	UG/L	J	Y	FS	J	5	32	
IW-07-144	5/11/2010	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-201-125	5/11/2010	Dichlorodifluoromethane	4	UG/L	U	N	FS		10	32	
MW-206-040	5/11/2010	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	

Appendix D
Screening of Groundwater VOC Results Against Residential Criteria
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Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-206-040	5/11/2010	Dichlorodifluoromethane	2	UG/L	U	N	DUP		5	32	
MW-206-080	5/11/2010	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-210-080	5/11/2010	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-210-120	5/11/2010	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-220-060	5/11/2010	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-224-060	5/11/2010	Dichlorodifluoromethane	5	UG/L	U	N	FS		13	32	
MW-229-125	5/11/2010	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-229-125	5/11/2010	Dichlorodifluoromethane	2	UG/L	U	N	DUP		5	32	
MW-OCT-001-130	5/11/2010	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-WLP-001-125	5/11/2010	Dichlorodifluoromethane	5	UG/L	U	N	FS		13	32	
MW-212-120	5/12/2010	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-214-060	5/12/2010	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-251-072	5/12/2010	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-301-125	5/12/2010	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-302-130	5/12/2010	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-303-125	5/12/2010	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-304-123	5/12/2010	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-305-135	5/12/2010	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-LSD-001-080	5/14/2010	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-LSD-001-130	5/14/2010	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-LSD-002-080	5/14/2010	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-LSD-002-127	5/14/2010	Dichlorodifluoromethane	3	UG/L	J	Y	FS	J	5	32	
MW-LSD-003-080	5/14/2010	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-LSD-003-124	5/14/2010	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-WLP-002-085	5/14/2010	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-WLP-002-145	5/14/2010	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-WLP-003-080	5/14/2010	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-WLP-003-120	5/14/2010	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-WLP-004-070	5/14/2010	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-WLP-004-070	5/14/2010	Dichlorodifluoromethane	2	UG/L	U	N	DUP		5	32	
MW-WLP-004-105	5/14/2010	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-WLP-005-100	5/14/2010	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-WLP-002-085	8/5/2010	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-WLP-002-145	8/5/2010	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-WLP-003-080	8/5/2010	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-WLP-003-120	8/5/2010	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-WLP-004-070	8/5/2010	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-WLP-004-070	8/5/2010	Dichlorodifluoromethane	2	UG/L	U	N	DUP		5	32	
MW-WLP-004-105	8/5/2010	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-WLP-005-100	8/5/2010	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-LSD-001-080	8/6/2010	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-LSD-001-130	8/6/2010	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-LSD-002-080	8/6/2010	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-LSD-002-127	8/6/2010	Dichlorodifluoromethane	4	UG/L	J	Y	FS	J	5	32	
MW-LSD-003-080	8/6/2010	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-LSD-003-124	8/6/2010	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-208-020	10/12/2010	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-208-083	10/12/2010	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-209-067	10/12/2010	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
PCL-003-017	10/12/2010	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	

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Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
PCL-003-017	10/12/2010	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
PCL-005-045	10/12/2010	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
PCL-005-078	10/12/2010	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-250-054	10/13/2010	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-250-054	10/13/2010	Dichlorodifluoromethane	2	UG/L	U	N	DUP		5	32	
PCL-006-077	10/13/2010	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
IW-01-090	11/1/2010	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
IW-05-112	11/1/2010	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
IW-06-140	11/1/2010	Dichlorodifluoromethane	4	UG/L	U	N	FS		10	32	
IW-07-144	11/1/2010	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-WLP-002-085	11/1/2010	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-WLP-002-145	11/1/2010	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-WLP-003-080	11/1/2010	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-WLP-003-120	11/1/2010	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-WLP-004-070	11/1/2010	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-WLP-004-070	11/1/2010	Dichlorodifluoromethane	2	UG/L	U	N	DUP		5	32	
MW-WLP-004-105	11/1/2010	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-WLP-005-100	11/1/2010	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-201-125	11/2/2010	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-206-040	11/2/2010	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-206-040	11/2/2010	Dichlorodifluoromethane	2	UG/L	U	N	DUP		5	32	
MW-206-080	11/2/2010	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-220-060	11/2/2010	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-224-060	11/2/2010	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-595-125	11/2/2010	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-LSD-001-080	11/2/2010	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-LSD-001-130	11/2/2010	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-LSD-002-080	11/2/2010	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-LSD-002-127	11/2/2010	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-LSD-003-080	11/2/2010	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-LSD-003-124	11/2/2010	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-WLP-001-125	11/2/2010	Dichlorodifluoromethane	4	UG/L	U	N	FS		10	32	
MW-210-080	11/3/2010	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-210-120	11/3/2010	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-211-060	11/3/2010	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-211-080	11/3/2010	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-212-120	11/3/2010	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-214-060	11/3/2010	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-225-060	11/3/2010	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-226-120	11/3/2010	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-228-080	11/3/2010	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-229-125	11/3/2010	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-229-125	11/3/2010	Dichlorodifluoromethane	2	UG/L	U	N	DUP		5	32	
MW-251-072	11/3/2010	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-OCT-001-130	11/3/2010	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-301-125	11/4/2010	Dichlorodifluoromethane	25	UG/L		Y	FS		5	32	
MW-302-130	11/4/2010	Dichlorodifluoromethane	3	UG/L	J	Y	FS	J	5	32	
MW-303-125	11/4/2010	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-304-123	11/4/2010	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-305-135	11/4/2010	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	

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Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-WLP-002-085	4/6/2011	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-WLP-002-145	4/6/2011	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-WLP-003-080	4/6/2011	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-WLP-003-120	4/6/2011	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-WLP-004-070	4/6/2011	Dichlorodifluoromethane	9	UG/L		Y	FS	J	5	32	
MW-WLP-004-070	4/6/2011	Dichlorodifluoromethane	2	UG/L	U	N	DUP		5	32	
MW-WLP-004-105	4/6/2011	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-WLP-005-100	4/6/2011	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-LSD-001-080	4/7/2011	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-LSD-001-130	4/7/2011	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-LSD-002-080	4/7/2011	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-LSD-002-127	4/7/2011	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-LSD-003-080	4/7/2011	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-LSD-003-124	4/7/2011	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
IW-01-090	6/14/2011	Dichlorodifluoromethane	8	UG/L		Y	FS		5	32	
IW-05-112	6/14/2011	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
IW-06-140	6/14/2011	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
IW-07-144	6/14/2011	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-206-040	6/14/2011	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-206-040	6/14/2011	Dichlorodifluoromethane	2	UG/L	U	N	DUP		5	32	
MW-206-080	6/14/2011	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-208-020	6/14/2011	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-220-060	6/14/2011	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-224-060	6/14/2011	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-250-054	6/14/2011	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-250-054	6/14/2011	Dichlorodifluoromethane	2	UG/L	U	N	DUP		5	32	
MW-595-125	6/14/2011	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-OCT-001-130	6/14/2011	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-WLP-001-125	6/14/2011	Dichlorodifluoromethane	4	UG/L	U	N	FS		10	32	
PCL-006-077	6/14/2011	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-201-125	6/15/2011	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-225-060	6/15/2011	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-LSD-001-080	6/15/2011	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-LSD-001-130	6/15/2011	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-LSD-002-080	6/15/2011	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-LSD-002-127	6/15/2011	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-LSD-003-080	6/15/2011	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-LSD-003-124	6/15/2011	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-WLP-003-080	6/15/2011	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-WLP-003-120	6/15/2011	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-WLP-004-070	6/15/2011	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-WLP-004-070	6/15/2011	Dichlorodifluoromethane	2	UG/L	U	N	DUP		5	32	
MW-WLP-004-105	6/15/2011	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-210-080	6/16/2011	Dichlorodifluoromethane	2	UG/L	U	N	FS	UJ	5	32	
MW-210-120	6/16/2011	Dichlorodifluoromethane	2	UG/L	U	N	FS	UJ	5	32	
MW-211-060	6/16/2011	Dichlorodifluoromethane	2	UG/L	U	N	FS	UJ	5	32	
MW-211-080	6/16/2011	Dichlorodifluoromethane	2	UG/L	U	N	FS	UJ	5	32	
MW-214-060	6/16/2011	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-226-120	6/16/2011	Dichlorodifluoromethane	3	UG/L	J	Y	FS	J	5	32	
MW-228-080	6/16/2011	Dichlorodifluoromethane	2	UG/L	U	N	FS	UJ	5	32	

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MW-229-125	6/16/2011	Dichlorodifluoromethane	2	UG/L	U	N	FS	UJ	5	32	
MW-229-125	6/16/2011	Dichlorodifluoromethane	2	UG/L	U	N	DUP	UJ	5	32	
MW-251-072	6/16/2011	Dichlorodifluoromethane	2	UG/L	U	N	FS	UJ	5	32	
MW-301-125	6/16/2011	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-302-130	6/16/2011	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-303-125	6/16/2011	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-304-123	6/16/2011	Dichlorodifluoromethane	2	UG/L	U	N	FS	UJ	5	32	
MW-305-135	6/16/2011	Dichlorodifluoromethane	2	UG/L	U	N	FS	UJ	5	32	
MW-212-120	6/17/2011	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-WLP-002-085	6/17/2011	Dichlorodifluoromethane	2	UG/L	U	N	FS	UJ	5	32	
MW-WLP-002-145	6/17/2011	Dichlorodifluoromethane	4	UG/L	J	Y	FS	J	5	32	
MW-WLP-005-100	6/17/2011	Dichlorodifluoromethane	2	UG/L	U	N	FS	UJ	5	32	
MW-002-060	6/21/2011	Dichlorodifluoromethane	5	UG/L	U	N	FS		5	32	
MW-204-040	6/21/2011	Dichlorodifluoromethane	5	UG/L	U	N	FS		5	32	
MW-204-080	6/21/2011	Dichlorodifluoromethane	5	UG/L	U	N	FS		5	32	
MW-WLP-002-085	8/16/2011	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-WLP-002-145	8/16/2011	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-WLP-003-080	8/16/2011	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-WLP-003-120	8/16/2011	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-WLP-004-070	8/16/2011	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-WLP-004-070	8/16/2011	Dichlorodifluoromethane	2	UG/L	U	N	DUP		5	32	
MW-WLP-004-105	8/16/2011	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-WLP-005-100	8/16/2011	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-LSD-001-080	8/17/2011	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-LSD-001-130	8/17/2011	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-LSD-002-080	8/17/2011	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-LSD-002-127	8/17/2011	Dichlorodifluoromethane	5	UG/L	J	Y	FS		5	32	
MW-LSD-003-080	8/17/2011	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-LSD-003-124	8/17/2011	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
IW-01-090	10/24/2011	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
IW-05-112	10/24/2011	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
IW-06-140	10/24/2011	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
IW-07-144	10/24/2011	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-208-020	10/24/2011	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-250-054	10/24/2011	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-250-054	10/24/2011	Dichlorodifluoromethane	2	UG/L	U	N	DUP		5	32	
MW-LSD-001-080	10/24/2011	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-LSD-001-130	10/24/2011	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-LSD-002-080	10/24/2011	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-LSD-002-127	10/24/2011	Dichlorodifluoromethane	5	UG/L	J	Y	FS		5	32	
MW-LSD-003-080	10/24/2011	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-LSD-003-124	10/24/2011	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
PCL-006-077	10/24/2011	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-201-125	10/25/2011	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-206-040	10/25/2011	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-206-040	10/25/2011	Dichlorodifluoromethane	2	UG/L	U	N	DUP		5	32	
MW-206-080	10/25/2011	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-212-120	10/25/2011	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-214-060	10/25/2011	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-220-060	10/25/2011	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	

Appendix D
Screening of Groundwater VOC Results Against Residential Criteria
Data Gaps Investigation for Vapor Intrusion to Indoor Air Pathway Evaluation
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Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-224-060	10/25/2011	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-251-072	10/25/2011	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-304-123	10/25/2011	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-305-135	10/25/2011	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-595-125	10/25/2011	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-WLP-001-125	10/25/2011	Dichlorodifluoromethane	10	UG/L	U	N	FS		25	32	
MW-301-125	10/26/2011	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-302-130	10/26/2011	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-303-125	10/26/2011	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-WLP-002-085	10/26/2011	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-WLP-002-145	10/26/2011	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-WLP-003-080	10/26/2011	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-WLP-003-120	10/26/2011	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-WLP-004-070	10/26/2011	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-WLP-004-070	10/26/2011	Dichlorodifluoromethane	2	UG/L	U	N	DUP		5	32	
MW-WLP-004-105	10/26/2011	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-WLP-005-100	10/26/2011	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-210-080	10/27/2011	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-210-120	10/27/2011	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-211-060	10/27/2011	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-211-080	10/27/2011	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-225-060	10/27/2011	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-226-120	10/27/2011	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-228-080	10/27/2011	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-229-125	10/27/2011	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-229-125	10/27/2011	Dichlorodifluoromethane	2	UG/L	U	N	DUP		5	32	
MW-OCT-001-130	10/27/2011	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-002-060	11/30/2011	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-204-040	11/30/2011	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-204-040	11/30/2011	Dichlorodifluoromethane	2	UG/L	U	N	DUP		5	32	
MW-204-080	11/30/2011	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-WLP-002-085	3/26/2012	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-WLP-002-145	3/26/2012	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-WLP-003-080	3/26/2012	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-WLP-003-120	3/26/2012	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-WLP-004-070	3/26/2012	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-WLP-004-070	3/26/2012	Dichlorodifluoromethane	2	UG/L	U	N	DUP		5	32	
MW-WLP-004-105	3/26/2012	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-WLP-005-100	3/26/2012	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-LSD-001-080	3/28/2012	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-LSD-001-130	3/28/2012	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-LSD-002-080	3/28/2012	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-LSD-002-127	3/28/2012	Dichlorodifluoromethane	4	UG/L	J	Y	FS	J	5	32	
MW-LSD-003-080	3/28/2012	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-LSD-003-124	3/28/2012	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
IW-01-090	4/30/2012	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
IW-05-112	4/30/2012	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
IW-06-140	4/30/2012	Dichlorodifluoromethane	3	UG/L	J	Y	FS	J	5	32	
IW-07-144	4/30/2012	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-208-020	4/30/2012	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	

Appendix D
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Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-212-120	4/30/2012	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-214-060	4/30/2012	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-250-054	4/30/2012	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-250-054	4/30/2012	Dichlorodifluoromethane	2	UG/L	U	N	DUP		5	32	
MW-251-072	4/30/2012	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-301-125	4/30/2012	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-302-130	4/30/2012	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-303-125	4/30/2012	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-304-123	4/30/2012	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-305-135	4/30/2012	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
PCL-006-077	4/30/2012	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-002-060	5/1/2012	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-002-060	5/1/2012	Dichlorodifluoromethane	2	UG/L	U	N	DUP		5	32	
MW-204-040	5/1/2012	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-204-080	5/1/2012	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-LSD-001-080	5/1/2012	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-LSD-001-130	5/1/2012	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-LSD-002-080	5/1/2012	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-LSD-002-127	5/1/2012	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-LSD-003-080	5/1/2012	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-LSD-003-124	5/1/2012	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-WLP-002-085	5/1/2012	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-WLP-002-145	5/1/2012	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-WLP-003-080	5/1/2012	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-WLP-003-120	5/1/2012	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-WLP-004-070	5/1/2012	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-WLP-004-070	5/1/2012	Dichlorodifluoromethane	2	UG/L	U	N	DUP		5	32	
MW-WLP-004-105	5/1/2012	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-WLP-005-100	5/1/2012	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-210-080	5/2/2012	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-210-120	5/2/2012	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-211-060	5/2/2012	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-211-080	5/2/2012	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-225-060	5/2/2012	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-226-120	5/2/2012	Dichlorodifluoromethane	3	UG/L	J	Y	FS	J	5	32	
MW-228-080	5/2/2012	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-229-125	5/2/2012	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-229-125	5/2/2012	Dichlorodifluoromethane	2	UG/L	U	N	DUP		5	32	
MW-OCT-001-130	5/2/2012	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-201-125	5/3/2012	Dichlorodifluoromethane	4	UG/L	J	Y	FS	J	5	32	
MW-206-040	5/3/2012	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-206-040	5/3/2012	Dichlorodifluoromethane	2	UG/L	U	N	DUP		5	32	
MW-206-080	5/3/2012	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-220-060	5/3/2012	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-224-060	5/3/2012	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-595-125	5/3/2012	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-WLP-001-125	5/3/2012	Dichlorodifluoromethane	50	UG/L		Y	FS		5	32	Exceedence
MW-LSD-001-080	8/20/2012	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-LSD-001-130	8/20/2012	Dichlorodifluoromethane	4	UG/L	J	Y	FS	J	5	32	
MW-LSD-002-080	8/20/2012	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	

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Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-LSD-002-127	8/20/2012	Dichlorodifluoromethane	4	UG/L	J	Y	FS	J	5	32	
MW-LSD-003-080	8/20/2012	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-LSD-003-124	8/20/2012	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-WLP-002-085	8/21/2012	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-WLP-002-145	8/21/2012	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-WLP-003-080	8/21/2012	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-WLP-003-080	8/21/2012	Dichlorodifluoromethane	2	UG/L	J	Y	DUP	J	5	32	
MW-WLP-003-120	8/21/2012	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-WLP-004-070	8/21/2012	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-WLP-004-105	8/21/2012	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-WLP-005-100	8/21/2012	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
IW-01-090	10/1/2012	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
IW-05-112	10/1/2012	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
IW-06-140	10/1/2012	Dichlorodifluoromethane	3	UG/L	J	Y	FS	J	5	32	
IW-07-144	10/1/2012	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-208-020	10/1/2012	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-212-120	10/1/2012	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-214-060	10/1/2012	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-250-054	10/1/2012	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-250-054	10/1/2012	Dichlorodifluoromethane	2	UG/L	U	N	DUP		5	32	
MW-251-072	10/1/2012	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-301-125	10/1/2012	Dichlorodifluoromethane	11	UG/L		Y	FS		5	32	
MW-302-130	10/1/2012	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-303-125	10/1/2012	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-304-123	10/1/2012	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-305-135	10/1/2012	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
PCL-006-077	10/1/2012	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-LSD-001-080	10/2/2012	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-LSD-001-130	10/2/2012	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-LSD-002-080	10/2/2012	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-LSD-002-127	10/2/2012	Dichlorodifluoromethane	4	UG/L	J	Y	FS	J	5	32	
MW-LSD-003-080	10/2/2012	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-LSD-003-124	10/2/2012	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-WLP-002-085	10/2/2012	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-WLP-002-145	10/2/2012	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-WLP-003-080	10/2/2012	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-WLP-003-080	10/2/2012	Dichlorodifluoromethane	2	UG/L	U	N	DUP		5	32	
MW-WLP-003-120	10/2/2012	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-WLP-004-070	10/2/2012	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-WLP-004-105	10/2/2012	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-WLP-005-100	10/2/2012	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-002-060	10/3/2012	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-204-040	10/3/2012	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-204-080	10/3/2012	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-204-080	10/3/2012	Dichlorodifluoromethane	2	UG/L	U	N	DUP		5	32	
MW-210-080	10/3/2012	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-210-120	10/3/2012	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-211-060	10/3/2012	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-211-080	10/3/2012	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-225-060	10/3/2012	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	

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Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-226-120	10/3/2012	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-228-080	10/3/2012	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-229-125	10/3/2012	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-229-125	10/3/2012	Dichlorodifluoromethane	2	UG/L	U	N	DUP		5	32	
MW-OCT-001-130	10/3/2012	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-201-125	10/4/2012	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-206-040	10/4/2012	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-206-040	10/4/2012	Dichlorodifluoromethane	2	UG/L	U	N	DUP		5	32	
MW-206-080	10/4/2012	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-220-060	10/4/2012	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-224-060	10/4/2012	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-595-125	10/4/2012	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-WLP-001-125	10/4/2012	Dichlorodifluoromethane	10	UG/L	U	N	FS		25	32	
MW-WLP-002-085	4/4/2013	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-WLP-002-145	4/4/2013	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-WLP-003-080	4/4/2013	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-WLP-003-120	4/4/2013	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-WLP-004-070	4/4/2013	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-WLP-004-105	4/4/2013	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-WLP-005-100	4/4/2013	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-LSD-001-080	4/5/2013	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-LSD-001-130	4/5/2013	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-LSD-001-130	4/5/2013	Dichlorodifluoromethane	2	UG/L	U	N	DUP		5	32	
MW-LSD-002-080	4/5/2013	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-LSD-002-127	4/5/2013	Dichlorodifluoromethane	6	UG/L		Y	FS		5	32	
MW-LSD-003-080	4/5/2013	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-LSD-003-124	4/5/2013	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-LSD-001-080	5/13/2013	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-LSD-001-130	5/13/2013	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-LSD-002-080	5/13/2013	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-LSD-002-127	5/13/2013	Dichlorodifluoromethane	3	UG/L	J	Y	FS	J	5	32	
MW-LSD-003-080	5/13/2013	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-LSD-003-124	5/13/2013	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-WLP-002-085	5/13/2013	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-WLP-002-145	5/13/2013	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-WLP-003-080	5/13/2013	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-WLP-003-080	5/13/2013	Dichlorodifluoromethane	2	UG/L	U	N	DUP		5	32	
MW-WLP-003-120	5/13/2013	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-WLP-004-070	5/13/2013	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-WLP-004-105	5/13/2013	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-WLP-005-100	5/13/2013	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-210-080	5/14/2013	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-210-120	5/14/2013	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-211-060	5/14/2013	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-211-080	5/14/2013	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-225-060	5/14/2013	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-226-120	5/14/2013	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-228-080	5/14/2013	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-229-125	5/14/2013	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-229-125	5/14/2013	Dichlorodifluoromethane	2	UG/L	U	N	DUP		5	32	

Appendix D
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Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-OCT-001-130	5/14/2013	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-201-125	5/15/2013	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-206-040	5/15/2013	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-206-040	5/15/2013	Dichlorodifluoromethane	2	UG/L	U	N	DUP		5	32	
MW-206-080	5/15/2013	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-212-120	5/15/2013	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-214-060	5/15/2013	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-220-060	5/15/2013	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-224-060	5/15/2013	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-251-072	5/15/2013	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-595-125	5/15/2013	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-WLP-001-125	5/15/2013	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
IW-05-112	5/16/2013	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
IW-06-140	5/16/2013	Dichlorodifluoromethane	4	UG/L	J	Y	FS	J	5	32	
IW-07-144	5/16/2013	Dichlorodifluoromethane	8	UG/L		Y	FS		5	32	
IW-08-142	5/16/2013	Dichlorodifluoromethane	6	UG/L		Y	FS		5	32	
MW-208-020	5/16/2013	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-250-054	5/16/2013	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-250-054	5/16/2013	Dichlorodifluoromethane	2	UG/L	U	N	DUP		5	32	
MW-301-125	5/16/2013	Dichlorodifluoromethane	17	UG/L		Y	FS		5	32	
MW-302-130	5/16/2013	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-303-125	5/16/2013	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-304-123	5/16/2013	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-305-135	5/16/2013	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
PCL-006-077	5/16/2013	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-LSD-001-080	8/26/2013	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-LSD-001-130	8/26/2013	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-LSD-002-080	8/26/2013	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-LSD-002-127	8/26/2013	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-LSD-003-080	8/26/2013	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-LSD-003-124	8/26/2013	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-WLP-002-085	8/27/2013	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-WLP-002-145	8/27/2013	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-WLP-003-080	8/27/2013	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-WLP-003-080	8/27/2013	Dichlorodifluoromethane	2	UG/L	U	N	DUP		5	32	
MW-WLP-003-120	8/27/2013	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-WLP-004-070	8/27/2013	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-WLP-004-105	8/27/2013	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-WLP-005-100	8/27/2013	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-WLP-002-085	10/28/2013	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-WLP-002-145	10/28/2013	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-WLP-003-080	10/28/2013	Dichlorodifluoromethane	3	UG/L	J	Y	FS	J	5	32	
MW-WLP-003-080	10/28/2013	Dichlorodifluoromethane	3	UG/L	J	Y	DUP	J	5	32	
MW-WLP-003-120	10/28/2013	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-WLP-004-070	10/28/2013	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-WLP-004-105	10/28/2013	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-WLP-005-100	10/28/2013	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-210-080	10/29/2013	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-210-120	10/29/2013	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-211-060	10/29/2013	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	

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Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-211-080	10/29/2013	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-225-060	10/29/2013	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-226-120	10/29/2013	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-228-080	10/29/2013	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-229-125	10/29/2013	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-229-125	10/29/2013	Dichlorodifluoromethane	2	UG/L	U	N	DUP		5	32	
MW-LSD-001-080	10/29/2013	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-LSD-001-130	10/29/2013	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-LSD-002-080	10/29/2013	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-LSD-002-127	10/29/2013	Dichlorodifluoromethane	2	UG/L	J	Y	FS	J	5	32	
MW-LSD-003-080	10/29/2013	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-LSD-003-124	10/29/2013	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-OCT-001-130	10/29/2013	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-201-125	10/30/2013	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-206-040	10/30/2013	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-206-040	10/30/2013	Dichlorodifluoromethane	2	UG/L	U	N	DUP		5	32	
MW-206-080	10/30/2013	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-208-020	10/30/2013	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-220-060	10/30/2013	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-224-060	10/30/2013	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-250-054	10/30/2013	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-250-054	10/30/2013	Dichlorodifluoromethane	2	UG/L	U	N	DUP		5	32	
MW-301-125	10/30/2013	Dichlorodifluoromethane	14	UG/L		Y	FS		5	32	
MW-302-130	10/30/2013	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-303-125	10/30/2013	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-304-123	10/30/2013	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-305-135	10/30/2013	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-595-125	10/30/2013	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-WLP-001-125	10/30/2013	Dichlorodifluoromethane	4	UG/L	U	N	FS		10	32	
PCL-006-077	10/30/2013	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
IW-05-112	10/31/2013	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
IW-06-140	10/31/2013	Dichlorodifluoromethane	3	UG/L	J	Y	FS	J	5	32	
IW-07-144	10/31/2013	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
IW-08-142	10/31/2013	Dichlorodifluoromethane	5	UG/L	J	Y	FS		5	32	
MW-212-120	10/31/2013	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-214-060	10/31/2013	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-251-072	10/31/2013	Dichlorodifluoromethane	2	UG/L	U	N	FS		5	32	
MW-LSD-001-080	4/8/2014	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-LSD-001-130	4/8/2014	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-LSD-002-080	4/8/2014	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-LSD-002-127	4/8/2014	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-LSD-003-080	4/8/2014	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-LSD-003-124	4/8/2014	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-WLP-002-085	4/14/2014	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-WLP-002-145	4/14/2014	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-WLP-003-080	4/14/2014	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-WLP-003-080	4/14/2014	Dichlorodifluoromethane	0.5	UG/L	U	N	DUP		1	32	
MW-WLP-003-120	4/14/2014	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-WLP-004-070	4/14/2014	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-WLP-004-105	4/14/2014	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	

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Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-WLP-005-100	4/14/2014	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-LSD-001-080	6/16/2014	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-LSD-001-130	6/16/2014	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-LSD-002-080	6/16/2014	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-LSD-002-127	6/16/2014	Dichlorodifluoromethane	3	UG/L		Y	FS		1	32	
MW-LSD-003-080	6/16/2014	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-LSD-003-124	6/16/2014	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-WLP-002-085	6/16/2014	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-WLP-002-145	6/16/2014	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-WLP-003-080	6/16/2014	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-WLP-003-080	6/16/2014	Dichlorodifluoromethane	0.5	UG/L	U	N	DUP		1	32	
MW-WLP-003-120	6/16/2014	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-WLP-004-070	6/16/2014	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-WLP-004-105	6/16/2014	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-WLP-005-100	6/16/2014	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
IW-05-112	6/17/2014	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
IW-06-140	6/17/2014	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
IW-07-144	6/17/2014	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
IW-08-142	6/17/2014	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-201-125	6/17/2014	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-206-040	6/17/2014	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-206-040	6/17/2014	Dichlorodifluoromethane	0.5	UG/L	U	N	DUP		1	32	
MW-206-080	6/17/2014	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-208-020	6/17/2014	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-220-060	6/17/2014	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-224-060	6/17/2014	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-250-054	6/17/2014	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-250-054	6/17/2014	Dichlorodifluoromethane	0.5	UG/L	U	N	DUP		1	32	
MW-595-125	6/17/2014	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-WLP-001-125	6/17/2014	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
PCL-006-077	6/17/2014	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-212-120	6/18/2014	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-214-060	6/18/2014	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-251-072	6/18/2014	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-301-125	6/18/2014	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-302-130	6/18/2014	Dichlorodifluoromethane	0.7	UG/L	J	Y	FS	J	1	32	
MW-303-125	6/18/2014	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-304-123	6/18/2014	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-305-135	6/18/2014	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-210-080	6/19/2014	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-210-120	6/19/2014	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-211-060	6/19/2014	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-211-080	6/19/2014	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-225-060	6/19/2014	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-226-120	6/19/2014	Dichlorodifluoromethane	0.6	UG/L	J	Y	FS	J	1	32	
MW-228-080	6/19/2014	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-229-125	6/19/2014	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-229-125	6/19/2014	Dichlorodifluoromethane	0.5	UG/L	U	N	DUP		1	32	
MW-OCT-001-130	6/19/2014	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-LSD-001-080	8/26/2014	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	

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Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-LSD-001-130	8/26/2014	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-LSD-001-130	8/26/2014	Dichlorodifluoromethane	0.5	UG/L	U	N	DUP		1	32	
MW-LSD-002-080	8/26/2014	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-LSD-002-127	8/26/2014	Dichlorodifluoromethane	3	UG/L		Y	FS		1	32	
MW-LSD-003-080	8/26/2014	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-LSD-003-124	8/26/2014	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-WLP-002-085	9/3/2014	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-WLP-002-145	9/3/2014	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-WLP-003-080	9/3/2014	Dichlorodifluoromethane	1	UG/L		Y	FS		1	32	
MW-WLP-003-120	9/3/2014	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-WLP-004-070	9/3/2014	Dichlorodifluoromethane	1	UG/L		Y	FS		1	32	
MW-WLP-004-105	9/3/2014	Dichlorodifluoromethane	0.9	UG/L	J	Y	FS	J	1	32	
MW-WLP-005-100	9/3/2014	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-LSD-001-080	10/20/2014	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-LSD-001-130	10/20/2014	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-LSD-002-080	10/20/2014	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-LSD-002-127	10/20/2014	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-LSD-003-080	10/20/2014	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-LSD-003-124	10/20/2014	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-WLP-002-085	10/20/2014	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-WLP-002-145	10/20/2014	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-WLP-003-080	10/20/2014	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-WLP-003-080	10/20/2014	Dichlorodifluoromethane	0.5	UG/L	U	N	DUP		1	32	
MW-WLP-003-120	10/20/2014	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-WLP-004-070	10/20/2014	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-WLP-004-105	10/20/2014	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-WLP-005-100	10/20/2014	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
IW-05-112	10/21/2014	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
IW-06-140	10/21/2014	Dichlorodifluoromethane	3	UG/L		Y	FS		1	32	
IW-07-144	10/21/2014	Dichlorodifluoromethane	7	UG/L		Y	FS		1	32	
IW-08-142	10/21/2014	Dichlorodifluoromethane	4	UG/L		Y	FS		1	32	
MW-201-125	10/21/2014	Dichlorodifluoromethane	3	UG/L		Y	FS		1	32	
MW-206-040	10/21/2014	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-206-040	10/21/2014	Dichlorodifluoromethane	0.5	UG/L	U	N	DUP		1	32	
MW-206-080	10/21/2014	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-208-020	10/21/2014	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-220-060	10/21/2014	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-224-060	10/21/2014	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-250-054	10/21/2014	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-250-054	10/21/2014	Dichlorodifluoromethane	0.5	UG/L	U	N	DUP		1	32	
MW-595-125	10/21/2014	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-WLP-001-125	10/21/2014	Dichlorodifluoromethane	3	UG/L		Y	FS		2	32	
PCL-006-077	10/21/2014	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-212-120	10/22/2014	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-214-060	10/22/2014	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-251-072	10/22/2014	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-301-125	10/22/2014	Dichlorodifluoromethane	8	UG/L		Y	FS		1	32	
MW-302-130	10/22/2014	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-303-125	10/22/2014	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-304-123	10/22/2014	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	

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Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-305-135	10/22/2014	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-210-080	10/23/2014	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-210-120	10/23/2014	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-211-060	10/23/2014	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-211-080	10/23/2014	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-225-060	10/23/2014	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-226-120	10/23/2014	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-228-080	10/23/2014	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-229-125	10/23/2014	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-229-125	10/23/2014	Dichlorodifluoromethane	0.5	UG/L	U	N	DUP		1	32	
MW-OCT-001-130	10/23/2014	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-LSD-001-080	4/27/2015	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-LSD-001-130	4/27/2015	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-LSD-001-130	4/27/2015	Dichlorodifluoromethane	0.5	UG/L	U	N	DUP		1	32	
MW-LSD-002-080	4/27/2015	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-LSD-002-127	4/27/2015	Dichlorodifluoromethane	3	UG/L		Y	FS		1	32	
MW-LSD-003-080	4/27/2015	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-LSD-003-124	4/27/2015	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-WLP-002-085	4/28/2015	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-WLP-002-145	4/28/2015	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-WLP-003-080	4/28/2015	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-WLP-003-120	4/28/2015	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-WLP-004-070	4/28/2015	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-WLP-004-105	4/28/2015	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-WLP-005-100	4/28/2015	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-LSD-001-080	6/16/2015	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-LSD-001-130	6/16/2015	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-LSD-002-080	6/16/2015	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-LSD-002-127	6/16/2015	Dichlorodifluoromethane	3	UG/L		Y	FS	J	1	32	
MW-LSD-003-080	6/16/2015	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-LSD-003-124	6/16/2015	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-WLP-002-085	6/16/2015	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-WLP-002-145	6/16/2015	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-WLP-003-080	6/16/2015	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-WLP-003-080	6/16/2015	Dichlorodifluoromethane	0.5	UG/L	U	N	DUP		1	32	
MW-WLP-003-120	6/16/2015	Dichlorodifluoromethane	25	UG/L		Y	FS		1	32	
MW-WLP-004-070	6/16/2015	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-WLP-004-105	6/16/2015	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-WLP-005-100	6/16/2015	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-210-080	6/17/2015	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-210-120	6/17/2015	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-211-060	6/17/2015	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-211-080	6/17/2015	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-212-120	6/17/2015	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-214-060	6/17/2015	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-225-060	6/17/2015	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-226-120	6/17/2015	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-228-080	6/17/2015	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-229-125	6/17/2015	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-229-125	6/17/2015	Dichlorodifluoromethane	0.5	UG/L	U	N	DUP		1	32	

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Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-251-072	6/17/2015	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-301-125	6/17/2015	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-302-130	6/17/2015	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-303-125	6/17/2015	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-304-123	6/17/2015	Dichlorodifluoromethane	0.5	UG/L	J	Y	FS	J	1	32	
MW-305-135	6/17/2015	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-OCT-001-130	6/17/2015	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
IW-05-112	6/18/2015	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
IW-06-140	6/18/2015	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
IW-07-144	6/18/2015	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
IW-08-142	6/18/2015	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-201-125	6/18/2015	Dichlorodifluoromethane	2	UG/L		Y	FS		1	32	
MW-206-040	6/18/2015	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-206-040	6/18/2015	Dichlorodifluoromethane	0.5	UG/L	U	N	DUP		1	32	
MW-206-080	6/18/2015	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-208-020	6/18/2015	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-220-060	6/18/2015	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-224-060	6/18/2015	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-250-054	6/18/2015	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-250-054	6/18/2015	Dichlorodifluoromethane	0.5	UG/L	U	N	DUP		1	32	
MW-595-125	6/18/2015	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-WLP-001-125	6/18/2015	Dichlorodifluoromethane	1	UG/L	U	N	FS		2	32	
PCL-006-077	6/18/2015	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-LSD-001-080	9/14/2015	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-LSD-001-130	9/14/2015	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-LSD-001-130	9/14/2015	Dichlorodifluoromethane	0.5	UG/L	U	N	DUP		1	32	
MW-LSD-002-080	9/14/2015	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-LSD-002-127	9/14/2015	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-LSD-003-080	9/14/2015	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-LSD-003-124	9/14/2015	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-WLP-002-085	9/15/2015	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-WLP-002-145	9/15/2015	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-WLP-003-080	9/15/2015	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-WLP-003-120	9/15/2015	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-WLP-004-070	9/15/2015	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-WLP-004-105	9/15/2015	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-WLP-005-100	9/15/2015	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
IW-05-112	11/2/2015	Dichlorodifluoromethane	0.7	UG/L	J	Y	FS	J	1	32	
IW-06-140	11/2/2015	Dichlorodifluoromethane	4	UG/L		Y	FS		1	32	
IW-07-144	11/2/2015	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
IW-08-142	11/2/2015	Dichlorodifluoromethane	3	UG/L		Y	FS		1	32	
MW-201-125	11/2/2015	Dichlorodifluoromethane	1	UG/L		Y	FS		1	32	
MW-206-040	11/2/2015	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-206-040	11/2/2015	Dichlorodifluoromethane	0.5	UG/L	U	N	DUP		1	32	
MW-206-080	11/2/2015	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-208-020	11/2/2015	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-220-060	11/2/2015	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-224-060	11/2/2015	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-250-054	11/2/2015	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-250-054	11/2/2015	Dichlorodifluoromethane	0.5	UG/L	U	N	DUP		1	32	

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MW-595-125	11/2/2015	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-WLP-001-125	11/2/2015	Dichlorodifluoromethane	1	UG/L		Y	FS		1	32	
PCL-006-077	11/2/2015	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-LSD-001-080	11/3/2015	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-LSD-001-130	11/3/2015	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-LSD-002-080	11/3/2015	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-LSD-002-127	11/3/2015	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-LSD-003-080	11/3/2015	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-LSD-003-124	11/3/2015	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-WLP-002-085	11/3/2015	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-WLP-002-145	11/3/2015	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-WLP-003-080	11/3/2015	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-WLP-003-080	11/3/2015	Dichlorodifluoromethane	0.5	UG/L	U	N	DUP		1	32	
MW-WLP-003-120	11/3/2015	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-WLP-004-070	11/3/2015	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-WLP-004-105	11/3/2015	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-WLP-005-100	11/3/2015	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-210-080	11/4/2015	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-210-120	11/4/2015	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-211-060	11/4/2015	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-211-080	11/4/2015	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-225-060	11/4/2015	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-226-120	11/4/2015	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-228-080	11/4/2015	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-229-125	11/4/2015	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-229-125	11/4/2015	Dichlorodifluoromethane	0.5	UG/L	U	N	DUP		1	32	
MW-OCT-001-130	11/4/2015	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-212-120	11/5/2015	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-214-060	11/5/2015	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-251-072	11/5/2015	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-301-125	11/5/2015	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-302-130	11/5/2015	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-303-125	11/5/2015	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-304-123	11/5/2015	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-305-135	11/5/2015	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-LSD-001-080	4/18/2016	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-LSD-001-130	4/18/2016	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-LSD-002-080	4/18/2016	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-LSD-002-127	4/19/2016	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-LSD-003-080	4/19/2016	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-LSD-003-124	4/19/2016	Dichlorodifluoromethane	0.8	UG/L	J	Y	FS	J	1	32	
MW-WLP-002-085	4/19/2016	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-WLP-002-145	4/19/2016	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-WLP-003-080	4/19/2016	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-WLP-003-080	4/19/2016	Dichlorodifluoromethane	0.5	UG/L	U	N	DUP		1	32	
MW-WLP-003-120	4/19/2016	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-WLP-004-070	4/19/2016	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-WLP-004-105	4/19/2016	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-WLP-005-100	4/19/2016	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
IW-05-112	6/20/2016	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	

Appendix D
Screening of Groundwater VOC Results Against Residential Criteria
Data Gaps Investigation for Vapor Intrusion to Indoor Air Pathway Evaluation
Chemours, Montague, Michigan

Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
IW-06-140	6/20/2016	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
IW-07-144	6/20/2016	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
IW-08-142	6/20/2016	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-208-020	6/20/2016	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-250-054	6/20/2016	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-250-054	6/20/2016	Dichlorodifluoromethane	0.5	UG/L	U	N	DUP		1	32	
PCL-006-077	6/20/2016	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-WLP-003-120	6/21/2016	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-WLP-002-085	6/22/2016	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-WLP-002-145	6/22/2016	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-WLP-003-080	6/22/2016	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-WLP-003-080	6/22/2016	Dichlorodifluoromethane	0.5	UG/L	U	N	DUP		1	32	
MW-WLP-004-070	6/22/2016	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-WLP-004-105	6/22/2016	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-WLP-005-100	6/22/2016	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-206-040	6/23/2016	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-206-040	6/23/2016	Dichlorodifluoromethane	0.5	UG/L	U	N	DUP		1	32	
MW-206-080	6/23/2016	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-220-060	6/23/2016	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-595-125	6/23/2016	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-WLP-001-125	6/23/2016	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-201-125	6/27/2016	Dichlorodifluoromethane	1	UG/L		Y	FS		1	32	
MW-210-080	6/27/2016	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-210-120	6/27/2016	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-224-060	6/27/2016	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-225-060	6/27/2016	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-226-120	6/27/2016	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-229-125	6/27/2016	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-229-125	6/27/2016	Dichlorodifluoromethane	0.5	UG/L	U	N	DUP		1	32	
MW-OCT-001-130	6/27/2016	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-211-060	7/5/2016	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-211-080	7/5/2016	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-212-120	7/5/2016	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-214-060	7/5/2016	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-228-080	7/5/2016	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-301-125	7/5/2016	Dichlorodifluoromethane	7	UG/L		Y	FS		1	32	
MW-302-130	7/5/2016	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-304-123	7/5/2016	Dichlorodifluoromethane	0.9	UG/L	J	Y	FS	J	1	32	
MW-251-072	7/6/2016	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-303-125	7/6/2016	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-305-135	7/6/2016	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-LSD-001-080	7/6/2016	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-LSD-001-130	7/6/2016	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-LSD-002-080	7/6/2016	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-LSD-002-127	7/6/2016	Dichlorodifluoromethane	1	UG/L		Y	FS		1	32	
MW-LSD-003-080	7/7/2016	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-LSD-003-124	7/7/2016	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-WLP-002-085	8/29/2016	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-WLP-002-145	8/29/2016	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-WLP-003-080	8/29/2016	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	

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Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-WLP-003-120	8/29/2016	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-WLP-004-070	8/29/2016	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-WLP-004-105	8/29/2016	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-LSD-001-080	8/30/2016	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-LSD-001-130	8/30/2016	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-LSD-001-130	8/30/2016	Dichlorodifluoromethane	0.5	UG/L	U	N	DUP		1	32	
MW-LSD-002-080	8/30/2016	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-LSD-002-127	8/30/2016	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-LSD-003-080	8/30/2016	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-LSD-003-124	8/30/2016	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-WLP-005-100	8/30/2016	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
IW-06-140	11/7/2016	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
IW-07-144	11/7/2016	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
IW-08-142	11/7/2016	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-206-040	11/7/2016	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-206-040	11/7/2016	Dichlorodifluoromethane	0.5	UG/L	U	N	DUP		1	32	
MW-206-080	11/7/2016	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-208-020	11/7/2016	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-224-060	11/7/2016	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-250-054	11/7/2016	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-250-054	11/7/2016	Dichlorodifluoromethane	0.5	UG/L	U	N	DUP		1	32	
MW-WLP-001-125	11/7/2016	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
PCL-006-077	11/7/2016	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-201-125	11/10/2016	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-210-080	11/10/2016	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-210-120	11/10/2016	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-220-060	11/10/2016	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-595-125	11/10/2016	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-211-060	11/11/2016	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-211-080	11/11/2016	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-225-060	11/11/2016	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-226-120	11/11/2016	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-228-080	11/11/2016	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-212-120	11/14/2016	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-214-060	11/14/2016	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-251-072	11/14/2016	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-302-130	11/14/2016	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-303-125	11/14/2016	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-304-123	11/14/2016	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-229-125	11/15/2016	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-229-125	11/15/2016	Dichlorodifluoromethane	0.5	UG/L	U	N	DUP		1	32	
MW-301-125	11/15/2016	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-305-135	11/15/2016	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-OCT-001-130	11/15/2016	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-WLP-002-085	11/15/2016	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-WLP-002-145	11/15/2016	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-WLP-005-100	11/15/2016	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-LSD-001-080	11/16/2016	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-LSD-001-130	11/16/2016	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-WLP-003-080	11/16/2016	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	

Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-WLP-003-080	11/16/2016	Dichlorodifluoromethane	0.5	UG/L	U	N	DUP		1	32	
MW-WLP-003-120	11/16/2016	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-WLP-004-070	11/16/2016	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-WLP-004-105	11/16/2016	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-LSD-002-080	11/17/2016	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-LSD-002-127	11/17/2016	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-LSD-003-080	11/17/2016	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-LSD-003-124	11/17/2016	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-LSD-001-080	6/6/2017	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-LSD-001-130	6/6/2017	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-LSD-001-130	6/6/2017	Dichlorodifluoromethane	0.5	UG/L	U	N	DUP		1	32	
MW-LSD-002-080	6/6/2017	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-LSD-002-127	6/6/2017	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-LSD-003-080	6/6/2017	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-LSD-003-124	6/6/2017	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-WLP-002-085	6/6/2017	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-WLP-002-145	6/6/2017	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-WLP-003-080	6/6/2017	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-WLP-003-120	6/6/2017	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-WLP-003-120	6/6/2017	Dichlorodifluoromethane	0.5	UG/L	U	N	DUP		1	32	
MW-WLP-004-070	6/6/2017	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-WLP-004-105	6/6/2017	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-WLP-005-100	6/6/2017	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
IW-06-140	6/7/2017	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
IW-07-144	6/7/2017	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
IW-07-144	6/7/2017	Dichlorodifluoromethane	0.5	UG/L	U	N	DUP		1	32	
IW-08-142	6/7/2017	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-214-060	6/7/2017	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-224-060	6/7/2017	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-250-054	6/7/2017	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-250-054	6/7/2017	Dichlorodifluoromethane	0.5	UG/L	U	N	DUP		1	32	
MW-251-072	6/7/2017	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-WLP-001-125	6/7/2017	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
PCL-006-077	6/7/2017	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-208-020	6/8/2017	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-220-060	6/8/2017	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-595-125	6/8/2017	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-OCT-001-130	6/8/2017	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
IW-09-140	10/17/2017	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-WLP-001-125	10/17/2017	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-WLP-002-085	10/17/2017	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-WLP-002-145	10/17/2017	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-WLP-003-080	10/17/2017	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-WLP-003-080	10/17/2017	Dichlorodifluoromethane	0.5	UG/L	U	N	DUP		1	32	
MW-WLP-003-120	10/17/2017	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-WLP-004-070	10/17/2017	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-WLP-004-105	10/17/2017	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-WLP-005-100	10/17/2017	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-208-020	10/18/2017	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-250-054	10/18/2017	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	

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Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
PCL-006-077	10/18/2017	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
PCL-007-070	10/18/2017	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
PCL-007-094	10/18/2017	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
PCL-007-094	10/18/2017	Dichlorodifluoromethane	0.5	UG/L	U	N	DUP		1	32	
PCL-007-112	10/18/2017	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-LSD-001-080	10/19/2017	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-LSD-001-130	10/19/2017	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-LSD-001-130	10/19/2017	Dichlorodifluoromethane	0.5	UG/L	U	N	DUP		1	32	
MW-LSD-002-080	10/19/2017	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-LSD-002-127	10/19/2017	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-LSD-003-080	10/19/2017	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-LSD-003-124	10/19/2017	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
IW-06-140	5/21/2018	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
IW-06-140	5/21/2018	Dichlorodifluoromethane	0.5	UG/L	U	N	DUP		1	32	
IW-07-144	5/21/2018	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
IW-08-142	5/21/2018	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
IW-09-140	5/21/2018	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-201-125	5/21/2018	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-226-120	5/21/2018	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-229-125	5/21/2018	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-305-135	5/21/2018	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-OCT-001-130	5/21/2018	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-LSD-001-080	5/22/2018	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-LSD-001-130	5/22/2018	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-LSD-001-130	5/22/2018	Dichlorodifluoromethane	0.5	UG/L	U	N	DUP		1	32	
MW-LSD-002-080	5/22/2018	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-LSD-002-127	5/22/2018	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-LSD-003-080	5/22/2018	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-LSD-003-124	5/22/2018	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-WLP-001-125	5/22/2018	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-WLP-002-085	5/22/2018	Dichlorodifluoromethane	0.7	UG/L	J	Y	FS	J	1	32	
MW-WLP-002-145	5/22/2018	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-WLP-003-080	5/22/2018	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-WLP-003-120	5/22/2018	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-WLP-004-070	5/22/2018	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-WLP-004-105	5/22/2018	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-WLP-005-100	5/22/2018	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-208-020	5/23/2018	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-224-060	5/23/2018	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-250-054	5/23/2018	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-251-072	5/23/2018	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-301-125	5/23/2018	Dichlorodifluoromethane	5	UG/L		Y	FS		1	32	
MW-302-130	5/23/2018	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-303-125	5/23/2018	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-304-123	5/23/2018	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
PCL-006-077	5/23/2018	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
PCL-007-070	5/23/2018	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
PCL-007-094	5/23/2018	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
PCL-007-094	5/23/2018	Dichlorodifluoromethane	0.5	UG/L	U	N	DUP		1	32	
PCL-007-112	5/23/2018	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	

Appendix D
Screening of Groundwater VOC Results Against Residential Criteria
Data Gaps Investigation for Vapor Intrusion to Indoor Air Pathway Evaluation
Chemours, Montague, Michigan

Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-206-040	5/24/2018	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-206-080	5/24/2018	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-210-080	5/24/2018	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-210-120	5/24/2018	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-211-060	5/24/2018	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-211-060	5/24/2018	Dichlorodifluoromethane	0.5	UG/L	U	N	DUP		1	32	
MW-211-080	5/24/2018	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-212-120	5/24/2018	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-214-060	5/24/2018	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-220-060	5/24/2018	Dichlorodifluoromethane	0.5	UG/L	U	N	FS		1	32	
MW-208-020	10/9/2018	Dichlorodifluoromethane	0.3	UG/L	U	N	FS		1	32	
MW-250-054	10/9/2018	Dichlorodifluoromethane	0.3	UG/L	U	N	FS		1	32	
MW-LSD-001-080	10/9/2018	Dichlorodifluoromethane	0.3	UG/L	U	N	FS		1	32	
MW-LSD-001-130	10/9/2018	Dichlorodifluoromethane	0.3	UG/L	U	N	FS		1	32	
MW-LSD-001-130	10/9/2018	Dichlorodifluoromethane	0.3	UG/L	U	N	DUP		1	32	
MW-LSD-002-080	10/9/2018	Dichlorodifluoromethane	0.3	UG/L	U	N	FS		1	32	
MW-LSD-002-127	10/9/2018	Dichlorodifluoromethane	3	UG/L		Y	FS		1	32	
MW-LSD-003-080	10/9/2018	Dichlorodifluoromethane	0.3	UG/L	U	N	FS		1	32	
MW-LSD-003-124	10/9/2018	Dichlorodifluoromethane	0.3	UG/L	U	N	FS		1	32	
PCL-006-077	10/9/2018	Dichlorodifluoromethane	0.3	UG/L	U	N	FS		1	32	
PCL-007-070	10/9/2018	Dichlorodifluoromethane	0.3	UG/L	U	N	FS		1	32	
PCL-007-094	10/9/2018	Dichlorodifluoromethane	0.3	UG/L	U	N	FS		1	32	
PCL-007-094	10/9/2018	Dichlorodifluoromethane	0.3	UG/L	U	N	DUP		1	32	
PCL-007-112	10/9/2018	Dichlorodifluoromethane	0.3	UG/L	U	N	FS		1	32	
MW-595-125	10/11/2018	Dichlorodifluoromethane	0.3	UG/L	U	N	FS		1	32	
MW-WLP-001-125	10/11/2018	Dichlorodifluoromethane	0.3	UG/L	U	N	FS		1	32	
MW-WLP-002-085	10/11/2018	Dichlorodifluoromethane	0.9	UG/L	J	Y	FS	J	1	32	
MW-WLP-002-145	10/11/2018	Dichlorodifluoromethane	0.3	UG/L	U	N	FS		1	32	
MW-WLP-003-080	10/11/2018	Dichlorodifluoromethane	0.3	UG/L	U	N	FS		1	32	
MW-WLP-003-120	10/11/2018	Dichlorodifluoromethane	0.3	UG/L	U	N	FS		1	32	
MW-WLP-004-070	10/11/2018	Dichlorodifluoromethane	0.3	UG/L	U	N	FS		1	32	
MW-WLP-004-105	10/11/2018	Dichlorodifluoromethane	0.3	UG/L	U	N	FS		1	32	
MW-WLP-005-100	10/11/2018	Dichlorodifluoromethane	0.3	UG/L	U	N	FS		1	32	
MW-WLP-003-080	4/24/2019	Dichlorodifluoromethane	0.3	UG/L	U	N	FS		1	32	
MW-WLP-003-080	4/24/2019	Dichlorodifluoromethane	0.3	UG/L	U	N	DUP		1	32	
MW-LSD-001-080	5/28/2019	Dichlorodifluoromethane	0.3	UG/L	U	N	FS		1	32	
MW-LSD-001-130	5/28/2019	Dichlorodifluoromethane	0.3	UG/L	U	N	FS		1	32	
MW-LSD-001-130	5/28/2019	Dichlorodifluoromethane	0.3	UG/L	U	N	DUP		1	32	
MW-LSD-002-080	5/28/2019	Dichlorodifluoromethane	0.3	UG/L	U	N	FS		1	32	
MW-LSD-002-127	5/28/2019	Dichlorodifluoromethane	1	UG/L		Y	FS		1	32	
MW-LSD-003-080	5/28/2019	Dichlorodifluoromethane	0.3	UG/L	U	N	FS		1	32	
MW-LSD-003-124	5/28/2019	Dichlorodifluoromethane	0.3	UG/L	U	N	FS		1	32	
MW-WLP-001-125	5/28/2019	Dichlorodifluoromethane	0.3	UG/L	U	N	FS		1	32	
MW-WLP-002-085	5/28/2019	Dichlorodifluoromethane	0.6	UG/L	J	Y	FS	J	1	32	
MW-WLP-002-145	5/28/2019	Dichlorodifluoromethane	0.3	UG/L	U	N	FS		1	32	
MW-WLP-003-080	5/28/2019	Dichlorodifluoromethane	0.3	UG/L	U	N	FS		1	32	
MW-WLP-003-120	5/28/2019	Dichlorodifluoromethane	0.3	UG/L	U	N	FS		1	32	
MW-WLP-004-070	5/28/2019	Dichlorodifluoromethane	0.3	UG/L	U	N	FS		1	32	
MW-WLP-004-105	5/28/2019	Dichlorodifluoromethane	0.3	UG/L	U	N	FS		1	32	
MW-WLP-005-100	5/28/2019	Dichlorodifluoromethane	0.3	UG/L	U	N	FS		1	32	

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Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-206-040	5/29/2019	Dichlorodifluoromethane	0.3	UG/L	U	N	FS		1	32	
MW-206-080	5/29/2019	Dichlorodifluoromethane	0.3	UG/L	U	N	FS		1	32	
MW-208-020	5/29/2019	Dichlorodifluoromethane	0.3	UG/L	U	N	FS		1	32	
MW-210-080	5/29/2019	Dichlorodifluoromethane	0.3	UG/L	U	N	FS		1	32	
MW-210-120	5/29/2019	Dichlorodifluoromethane	0.3	UG/L	U	N	FS		1	32	
MW-211-060	5/29/2019	Dichlorodifluoromethane	0.3	UG/L	U	N	FS		1	32	
MW-211-060	5/29/2019	Dichlorodifluoromethane	0.3	UG/L	U	N	DUP		1	32	
MW-211-080	5/29/2019	Dichlorodifluoromethane	0.3	UG/L	U	N	FS		1	32	
MW-212-120	5/29/2019	Dichlorodifluoromethane	0.3	UG/L	U	N	FS		1	32	
MW-214-060	5/29/2019	Dichlorodifluoromethane	0.3	UG/L	U	N	FS		1	32	
MW-220-060	5/29/2019	Dichlorodifluoromethane	0.3	UG/L	U	N	FS		1	32	
MW-250-054	5/29/2019	Dichlorodifluoromethane	0.3	UG/L	U	N	FS		1	32	
MW-595-125	5/29/2019	Dichlorodifluoromethane	0.3	UG/L	U	N	FS		1	32	
PCL-006-077	5/29/2019	Dichlorodifluoromethane	0.3	UG/L	U	N	FS		1	32	
PCL-007-070	5/29/2019	Dichlorodifluoromethane	0.3	UG/L	U	N	FS		1	32	
PCL-007-094	5/29/2019	Dichlorodifluoromethane	0.3	UG/L	U	N	FS		1	32	
PCL-007-094	5/29/2019	Dichlorodifluoromethane	0.3	UG/L	U	N	DUP		1	32	
PCL-007-112	5/29/2019	Dichlorodifluoromethane	0.3	UG/L	U	N	FS		1	32	
IW-06-140	5/30/2019	Dichlorodifluoromethane	0.6	UG/L	J	Y	FS	J	1	32	
IW-06-140	5/30/2019	Dichlorodifluoromethane	0.7	UG/L	J	Y	DUP	J	1	32	
IW-07-144	5/30/2019	Dichlorodifluoromethane	0.3	UG/L	U	N	FS		1	32	
IW-08-142	5/30/2019	Dichlorodifluoromethane	1	UG/L		Y	FS		1	32	
IW-09-140	5/30/2019	Dichlorodifluoromethane	0.5	UG/L	J	Y	FS	J	1	32	
MW-201-125	5/30/2019	Dichlorodifluoromethane	0.3	UG/L	U	N	FS		1	32	
MW-224-060	5/30/2019	Dichlorodifluoromethane	0.3	UG/L	U	N	FS		1	32	
MW-226-120	5/30/2019	Dichlorodifluoromethane	0.3	UG/L	U	N	FS		1	32	
MW-229-125	5/30/2019	Dichlorodifluoromethane	0.3	UG/L	U	N	FS		1	32	
MW-251-072	5/30/2019	Dichlorodifluoromethane	0.3	UG/L	U	N	FS		1	32	
MW-301-125	5/30/2019	Dichlorodifluoromethane	3	UG/L		Y	FS		1	32	
MW-302-130	5/30/2019	Dichlorodifluoromethane	0.3	UG/L	U	N	FS		1	32	
MW-303-125	5/30/2019	Dichlorodifluoromethane	0.3	UG/L	U	N	FS		1	32	
MW-304-123	5/30/2019	Dichlorodifluoromethane	0.3	UG/L	U	N	FS		1	32	
MW-305-135	5/30/2019	Dichlorodifluoromethane	0.3	UG/L	U	N	FS		1	32	
MW-OCT-001-130	5/30/2019	Dichlorodifluoromethane	0.3	UG/L	U	N	FS		1	32	
MW-WLP-001-125	10/22/2019	Dichlorodifluoromethane	0.3	UG/L	U	N	FS		1	32	
MW-WLP-002-085	10/22/2019	Dichlorodifluoromethane	0.3	UG/L	U	N	FS		1	32	
MW-WLP-002-145	10/22/2019	Dichlorodifluoromethane	0.3	UG/L	U	N	FS		1	32	
MW-WLP-003-080	10/22/2019	Dichlorodifluoromethane	57	UG/L		Y	FS		1	32	Exceedence
MW-WLP-003-120	10/22/2019	Dichlorodifluoromethane	0.3	UG/L	U	N	FS		1	32	
MW-WLP-004-070	10/22/2019	Dichlorodifluoromethane	0.3	UG/L	U	N	FS		1	32	
MW-WLP-004-105	10/22/2019	Dichlorodifluoromethane	0.3	UG/L	U	N	FS		1	32	
MW-WLP-005-100	10/22/2019	Dichlorodifluoromethane	0.3	UG/L	U	N	FS		1	32	
MW-208-020	10/23/2019	Dichlorodifluoromethane	0.3	UG/L	U	N	FS		1	32	
MW-250-054	10/23/2019	Dichlorodifluoromethane	0.3	UG/L	U	N	FS		1	32	
PCL-006-077	10/23/2019	Dichlorodifluoromethane	0.3	UG/L	U	N	FS		1	32	
PCL-007-070	10/23/2019	Dichlorodifluoromethane	0.3	UG/L	U	N	FS		1	32	
PCL-007-094	10/23/2019	Dichlorodifluoromethane	0.3	UG/L	U	N	FS		1	32	
PCL-007-094	10/23/2019	Dichlorodifluoromethane	0.3	UG/L	U	N	DUP		1	32	
PCL-007-112	10/23/2019	Dichlorodifluoromethane	0.3	UG/L	U	N	FS		1	32	
MW-LSD-001-080	10/24/2019	Dichlorodifluoromethane	0.3	UG/L	U	N	FS		1	32	

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MW-LSD-001-130	10/24/2019	Dichlorodifluoromethane	0.3	UG/L	U	N	FS		1	32	
MW-LSD-001-130	10/24/2019	Dichlorodifluoromethane	0.3	UG/L	U	N	DUP		1	32	
MW-LSD-002-080	10/24/2019	Dichlorodifluoromethane	0.3	UG/L	U	N	FS		1	32	
MW-LSD-002-127	10/24/2019	Dichlorodifluoromethane	1	UG/L		Y	FS		1	32	
MW-LSD-003-080	10/24/2019	Dichlorodifluoromethane	0.3	UG/L	U	N	FS		1	32	
MW-LSD-003-124	10/24/2019	Dichlorodifluoromethane	0.3	UG/L	U	N	FS		1	32	
IW-06-140	5/18/2020	Dichlorodifluoromethane	0.2	UG/L	U	N	FS		1	32	
IW-06-140	5/18/2020	Dichlorodifluoromethane	1	UG/L		Y	DUP		1	32	
IW-07-144	5/18/2020	Dichlorodifluoromethane	3.6	UG/L		Y	FS		1	32	
IW-08-142	5/18/2020	Dichlorodifluoromethane	0.91	UG/L	J	Y	FS	J	1	32	
IW-09-140	5/18/2020	Dichlorodifluoromethane	0.65	UG/L	J	Y	FS	J	1	32	
MW-201-125	5/18/2020	Dichlorodifluoromethane	0.41	UG/L	J	Y	FS	J	1	32	
MW-226-120	5/18/2020	Dichlorodifluoromethane	0.2	UG/L	U	N	FS		1	32	
MW-229-125	5/18/2020	Dichlorodifluoromethane	0.2	UG/L	U	N	FS		1	32	
MW-305-135	5/18/2020	Dichlorodifluoromethane	0.2	UG/L	U	N	FS		1	32	
MW-OCT-001-130	5/18/2020	Dichlorodifluoromethane	0.2	UG/L	U	N	FS		1	32	
MW-206-040	5/19/2020	Dichlorodifluoromethane	0.2	UG/L	U	N	FS		1	32	
MW-206-080	5/19/2020	Dichlorodifluoromethane	0.2	UG/L	U	N	FS		1	32	
MW-210-080	5/19/2020	Dichlorodifluoromethane	0.2	UG/L	U	N	FS		1	32	
MW-210-120	5/19/2020	Dichlorodifluoromethane	0.2	UG/L	U	N	FS		1	32	
MW-211-060	5/19/2020	Dichlorodifluoromethane	0.2	UG/L	U	N	FS		1	32	
MW-211-060	5/19/2020	Dichlorodifluoromethane	0.2	UG/L	U	N	DUP		1	32	
MW-211-080	5/19/2020	Dichlorodifluoromethane	0.2	UG/L	U	N	FS		1	32	
MW-212-120	5/19/2020	Dichlorodifluoromethane	0.2	UG/L	U	N	FS		1	32	
MW-214-060	5/19/2020	Dichlorodifluoromethane	0.2	UG/L	U	N	FS		1	32	
MW-220-060	5/19/2020	Dichlorodifluoromethane	0.2	UG/L	U	N	FS		1	32	
MW-224-060	5/19/2020	Dichlorodifluoromethane	0.2	UG/L	U	N	FS		1	32	
MW-251-072	5/19/2020	Dichlorodifluoromethane	0.2	UG/L	U	N	FS		1	32	
MW-301-125	5/19/2020	Dichlorodifluoromethane	0.2	UG/L	U	N	FS		1	32	
MW-302-130	5/19/2020	Dichlorodifluoromethane	0.2	UG/L	U	N	FS		1	32	
MW-303-125	5/19/2020	Dichlorodifluoromethane	0.2	UG/L	U	N	FS		1	32	
MW-304-123	5/19/2020	Dichlorodifluoromethane	0.2	UG/L	U	N	FS		1	32	
MW-595-125	5/19/2020	Dichlorodifluoromethane	0.2	UG/L	U	N	FS		1	32	
MW-208-020	5/20/2020	Dichlorodifluoromethane	0.2	UG/L	U	N	FS		1	32	
MW-250-054	5/20/2020	Dichlorodifluoromethane	0.2	UG/L	U	N	FS		1	32	
MW-LSD-001-080	5/20/2020	Dichlorodifluoromethane	0.2	UG/L	U	N	FS		1	32	
MW-LSD-001-130	5/20/2020	Dichlorodifluoromethane	0.2	UG/L	U	N	FS		1	32	
MW-LSD-001-130	5/20/2020	Dichlorodifluoromethane	2.4	UG/L		Y	DUP	J	1	32	
MW-LSD-002-080	5/20/2020	Dichlorodifluoromethane	0.2	UG/L	U	N	FS		1	32	
MW-LSD-002-127	5/20/2020	Dichlorodifluoromethane	0.2	UG/L	U	N	FS		1	32	
MW-LSD-003-080	5/20/2020	Dichlorodifluoromethane	0.2	UG/L	U	N	FS		1	32	
MW-LSD-003-124	5/20/2020	Dichlorodifluoromethane	0.2	UG/L	U	N	FS		1	32	
PCL-006-077	5/20/2020	Dichlorodifluoromethane	0.2	UG/L	U	N	FS		1	32	
PCL-007-070	5/20/2020	Dichlorodifluoromethane	0.2	UG/L	U	N	FS		1	32	
PCL-007-094	5/20/2020	Dichlorodifluoromethane	0.2	UG/L	U	N	FS		1	32	
PCL-007-094	5/20/2020	Dichlorodifluoromethane	0.2	UG/L	U	N	DUP		1	32	
PCL-007-112	5/20/2020	Dichlorodifluoromethane	0.2	UG/L	U	N	FS		1	32	
MW-WLP-001-125	5/21/2020	Dichlorodifluoromethane	0.2	UG/L	U	N	FS		1	32	
MW-WLP-002-085	5/21/2020	Dichlorodifluoromethane	0.64	UG/L	J	Y	FS	J	1	32	
MW-WLP-002-145	5/21/2020	Dichlorodifluoromethane	0.2	UG/L	U	N	FS		1	32	

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Chemours, Montague, Michigan

Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-WLP-003-080	5/21/2020	Dichlorodifluoromethane	0.2	UG/L	U	N	FS		1	32	
MW-WLP-003-120	5/21/2020	Dichlorodifluoromethane	0.2	UG/L	U	N	FS		1	32	
MW-WLP-004-070	5/21/2020	Dichlorodifluoromethane	0.2	UG/L	U	N	FS		1	32	
MW-WLP-004-105	5/21/2020	Dichlorodifluoromethane	0.2	UG/L	U	N	FS		1	32	
MW-WLP-005-100	5/21/2020	Dichlorodifluoromethane	0.2	UG/L	U	N	FS		1	32	
MW-208-020	10/12/2010	Ethyl Chloride	1	UG/L	U	N	FS		5	#N/A	#N/A
MW-208-083	10/12/2010	Ethyl Chloride	1	UG/L	U	N	FS		5	#N/A	#N/A
MW-209-067	10/12/2010	Ethyl Chloride	1	UG/L	U	N	FS		5	#N/A	#N/A
PCL-003-017	10/12/2010	Ethyl Chloride	1	UG/L	U	N	FS		5	#N/A	#N/A
PCL-003-017	10/12/2010	Ethyl Chloride	1	UG/L	U	N	FS		5	#N/A	#N/A
PCL-005-045	10/12/2010	Ethyl Chloride	1	UG/L	U	N	FS		5	#N/A	#N/A
PCL-005-078	10/12/2010	Ethyl Chloride	1	UG/L	U	N	FS		5	#N/A	#N/A
MW-250-054	10/13/2010	Ethyl Chloride	1	UG/L	U	N	FS		5	#N/A	#N/A
MW-250-054	10/13/2010	Ethyl Chloride	1	UG/L	U	N	DUP		5	#N/A	#N/A
PCL-006-077	10/13/2010	Ethyl Chloride	1	UG/L	U	N	FS		5	#N/A	#N/A
MW-208-020	10/12/2010	Ethylbenzene	0.8	UG/L	U	N	FS		5	50	
MW-208-083	10/12/2010	Ethylbenzene	0.8	UG/L	U	N	FS		5	50	
MW-209-067	10/12/2010	Ethylbenzene	0.8	UG/L	U	N	FS		5	50	
PCL-003-017	10/12/2010	Ethylbenzene	0.8	UG/L	U	N	FS		5	50	
PCL-003-017	10/12/2010	Ethylbenzene	0.8	UG/L	U	N	FS		5	50	
PCL-005-045	10/12/2010	Ethylbenzene	0.8	UG/L	U	N	FS		5	50	
PCL-005-078	10/12/2010	Ethylbenzene	0.8	UG/L	U	N	FS		5	50	
MW-250-054	10/13/2010	Ethylbenzene	0.8	UG/L	U	N	FS		5	50	
MW-250-054	10/13/2010	Ethylbenzene	0.8	UG/L	U	N	DUP		5	50	
PCL-006-077	10/13/2010	Ethylbenzene	0.8	UG/L	U	N	FS		5	50	
MW-208-020	10/12/2010	Methyl Chloride	1	UG/L	U	N	FS		5	#N/A	#N/A
MW-208-083	10/12/2010	Methyl Chloride	1	UG/L	U	N	FS		5	#N/A	#N/A
MW-209-067	10/12/2010	Methyl Chloride	1	UG/L	U	N	FS		5	#N/A	#N/A
PCL-003-017	10/12/2010	Methyl Chloride	1	UG/L	U	N	FS		5	#N/A	#N/A
PCL-003-017	10/12/2010	Methyl Chloride	1	UG/L	U	N	FS		5	#N/A	#N/A
PCL-005-045	10/12/2010	Methyl Chloride	1	UG/L	U	N	FS		5	#N/A	#N/A
PCL-005-078	10/12/2010	Methyl Chloride	1	UG/L	U	N	FS		5	#N/A	#N/A
MW-250-054	10/13/2010	Methyl Chloride	1	UG/L	U	N	FS		5	#N/A	#N/A
MW-250-054	10/13/2010	Methyl Chloride	1	UG/L	U	N	DUP		5	#N/A	#N/A
PCL-006-077	10/13/2010	Methyl Chloride	1	UG/L	U	N	FS		5	#N/A	#N/A
MW-208-020	10/12/2010	Methyl Methacrylate	1	UG/L	U	N	FS		5	Not Regulated	
MW-208-083	10/12/2010	Methyl Methacrylate	1	UG/L	U	N	FS		5	Not Regulated	
MW-209-067	10/12/2010	Methyl Methacrylate	1	UG/L	U	N	FS		5	Not Regulated	
PCL-003-017	10/12/2010	Methyl Methacrylate	1	UG/L	U	N	FS		5	Not Regulated	
PCL-003-017	10/12/2010	Methyl Methacrylate	1	UG/L	U	N	FS		5	Not Regulated	
PCL-005-045	10/12/2010	Methyl Methacrylate	1	UG/L	U	N	FS		5	Not Regulated	
PCL-005-078	10/12/2010	Methyl Methacrylate	1	UG/L	U	N	FS		5	Not Regulated	
MW-250-054	10/13/2010	Methyl Methacrylate	1	UG/L	U	N	FS		5	Not Regulated	
MW-250-054	10/13/2010	Methyl Methacrylate	1	UG/L	U	N	DUP		5	Not Regulated	
PCL-006-077	10/13/2010	Methyl Methacrylate	1	UG/L	U	N	FS		5	Not Regulated	
MW-WLP-005-100	12/15/2009	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-LSD-001-080	2/23/2010	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-LSD-001-130	2/23/2010	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-LSD-002-080	2/23/2010	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-LSD-002-127	2/23/2010	Methylene Chloride	2	UG/L	U	N	FS		5	4300	

Appendix D
Screening of Groundwater VOC Results Against Residential Criteria
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Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-LSD-003-080	2/23/2010	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-LSD-003-124	2/23/2010	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-WLP-002-085	2/24/2010	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-WLP-002-145	2/24/2010	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-WLP-003-080	2/24/2010	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-WLP-003-120	2/24/2010	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-WLP-004-070	2/24/2010	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-WLP-004-070	2/24/2010	Methylene Chloride	2	UG/L	U	N	DUP		5	4300	
MW-WLP-004-105	2/24/2010	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-WLP-005-100	2/24/2010	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-208-020	5/10/2010	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-211-060	5/10/2010	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-211-080	5/10/2010	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-225-060	5/10/2010	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-226-120	5/10/2010	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-228-080	5/10/2010	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-250-054	5/10/2010	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-595-125	5/10/2010	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
PCL-006-077	5/10/2010	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
IW-01-090	5/11/2010	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
IW-05-112	5/11/2010	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
IW-06-140	5/11/2010	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
IW-07-144	5/11/2010	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-201-125	5/11/2010	Methylene Chloride	4	UG/L	U	N	FS		10	4300	
MW-206-040	5/11/2010	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-206-040	5/11/2010	Methylene Chloride	2	UG/L	U	N	DUP		5	4300	
MW-206-080	5/11/2010	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-210-080	5/11/2010	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-210-120	5/11/2010	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-220-060	5/11/2010	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-224-060	5/11/2010	Methylene Chloride	5	UG/L	U	N	FS		13	4300	
MW-229-125	5/11/2010	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-229-125	5/11/2010	Methylene Chloride	2	UG/L	U	N	DUP		5	4300	
MW-OCT-001-130	5/11/2010	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-WLP-001-125	5/11/2010	Methylene Chloride	5	UG/L	U	N	FS		13	4300	
MW-212-120	5/12/2010	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-214-060	5/12/2010	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-251-072	5/12/2010	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-301-125	5/12/2010	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-302-130	5/12/2010	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-303-125	5/12/2010	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-304-123	5/12/2010	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-305-135	5/12/2010	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-LSD-001-080	5/14/2010	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-LSD-001-130	5/14/2010	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-LSD-002-080	5/14/2010	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-LSD-002-127	5/14/2010	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-LSD-003-080	5/14/2010	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-LSD-003-124	5/14/2010	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-WLP-002-085	5/14/2010	Methylene Chloride	2	UG/L	U	N	FS		5	4300	

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Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-WLP-002-145	5/14/2010	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-WLP-003-080	5/14/2010	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-WLP-003-120	5/14/2010	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-WLP-004-070	5/14/2010	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-WLP-004-070	5/14/2010	Methylene Chloride	2	UG/L	U	N	DUP		5	4300	
MW-WLP-004-105	5/14/2010	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-WLP-005-100	5/14/2010	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-WLP-002-085	8/5/2010	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-WLP-002-145	8/5/2010	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-WLP-003-080	8/5/2010	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-WLP-003-120	8/5/2010	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-WLP-004-070	8/5/2010	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-WLP-004-070	8/5/2010	Methylene Chloride	2	UG/L	U	N	DUP		5	4300	
MW-WLP-004-105	8/5/2010	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-WLP-005-100	8/5/2010	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-LSD-001-080	8/6/2010	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-LSD-001-130	8/6/2010	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-LSD-002-080	8/6/2010	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-LSD-002-127	8/6/2010	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-LSD-003-080	8/6/2010	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-LSD-003-124	8/6/2010	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-208-020	10/12/2010	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-208-083	10/12/2010	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-209-067	10/12/2010	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
PCL-003-017	10/12/2010	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
PCL-003-017	10/12/2010	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
PCL-005-045	10/12/2010	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
PCL-005-078	10/12/2010	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-250-054	10/13/2010	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-250-054	10/13/2010	Methylene Chloride	2	UG/L	U	N	DUP		5	4300	
PCL-006-077	10/13/2010	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
IW-01-090	11/1/2010	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
IW-05-112	11/1/2010	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
IW-06-140	11/1/2010	Methylene Chloride	4	UG/L	U	N	FS		10	4300	
IW-07-144	11/1/2010	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-WLP-002-085	11/1/2010	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-WLP-002-145	11/1/2010	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-WLP-003-080	11/1/2010	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-WLP-003-120	11/1/2010	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-WLP-004-070	11/1/2010	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-WLP-004-070	11/1/2010	Methylene Chloride	2	UG/L	U	N	DUP		5	4300	
MW-WLP-004-105	11/1/2010	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-WLP-005-100	11/1/2010	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-201-125	11/2/2010	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-206-040	11/2/2010	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-206-040	11/2/2010	Methylene Chloride	2	UG/L	U	N	DUP		5	4300	
MW-206-080	11/2/2010	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-220-060	11/2/2010	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-224-060	11/2/2010	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-595-125	11/2/2010	Methylene Chloride	2	UG/L	U	N	FS		5	4300	

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MW-LSD-001-080	11/2/2010	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-LSD-001-130	11/2/2010	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-LSD-002-080	11/2/2010	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-LSD-002-127	11/2/2010	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-LSD-003-080	11/2/2010	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-LSD-003-124	11/2/2010	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-WLP-001-125	11/2/2010	Methylene Chloride	4	UG/L	U	N	FS		10	4300	
MW-210-080	11/3/2010	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-210-120	11/3/2010	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-211-060	11/3/2010	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-211-080	11/3/2010	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-212-120	11/3/2010	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-214-060	11/3/2010	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-225-060	11/3/2010	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-226-120	11/3/2010	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-228-080	11/3/2010	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-229-125	11/3/2010	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-229-125	11/3/2010	Methylene Chloride	2	UG/L	U	N	DUP		5	4300	
MW-251-072	11/3/2010	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-OCT-001-130	11/3/2010	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-301-125	11/4/2010	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-302-130	11/4/2010	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-303-125	11/4/2010	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-304-123	11/4/2010	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-305-135	11/4/2010	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-WLP-002-085	4/6/2011	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-WLP-002-145	4/6/2011	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-WLP-003-080	4/6/2011	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-WLP-003-120	4/6/2011	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-WLP-004-070	4/6/2011	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-WLP-004-070	4/6/2011	Methylene Chloride	2	UG/L	U	N	DUP		5	4300	
MW-WLP-004-105	4/6/2011	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-WLP-005-100	4/6/2011	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-LSD-001-080	4/7/2011	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-LSD-001-130	4/7/2011	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-LSD-002-080	4/7/2011	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-LSD-002-127	4/7/2011	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-LSD-003-080	4/7/2011	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-LSD-003-124	4/7/2011	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
IW-01-090	6/14/2011	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
IW-05-112	6/14/2011	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
IW-06-140	6/14/2011	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
IW-07-144	6/14/2011	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-206-040	6/14/2011	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-206-040	6/14/2011	Methylene Chloride	2	UG/L	U	N	DUP		5	4300	
MW-206-080	6/14/2011	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-208-020	6/14/2011	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-220-060	6/14/2011	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-224-060	6/14/2011	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-250-054	6/14/2011	Methylene Chloride	2	UG/L	U	N	FS		5	4300	

Appendix D
Screening of Groundwater VOC Results Against Residential Criteria
Data Gaps Investigation for Vapor Intrusion to Indoor Air Pathway Evaluation
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Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-250-054	6/14/2011	Methylene Chloride	2	UG/L	U	N	DUP		5	4300	
MW-595-125	6/14/2011	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-OCT-001-130	6/14/2011	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-WLP-001-125	6/14/2011	Methylene Chloride	4	UG/L	U	N	FS		10	4300	
PCL-006-077	6/14/2011	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-201-125	6/15/2011	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-225-060	6/15/2011	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-LSD-001-080	6/15/2011	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-LSD-001-130	6/15/2011	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-LSD-002-080	6/15/2011	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-LSD-002-127	6/15/2011	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-LSD-003-080	6/15/2011	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-LSD-003-124	6/15/2011	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-WLP-003-080	6/15/2011	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-WLP-003-120	6/15/2011	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-WLP-004-070	6/15/2011	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-WLP-004-070	6/15/2011	Methylene Chloride	2	UG/L	U	N	DUP		5	4300	
MW-WLP-004-105	6/15/2011	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-210-080	6/16/2011	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-210-120	6/16/2011	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-211-060	6/16/2011	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-211-080	6/16/2011	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-214-060	6/16/2011	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-226-120	6/16/2011	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-228-080	6/16/2011	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-229-125	6/16/2011	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-229-125	6/16/2011	Methylene Chloride	2	UG/L	U	N	DUP		5	4300	
MW-251-072	6/16/2011	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-301-125	6/16/2011	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-302-130	6/16/2011	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-303-125	6/16/2011	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-304-123	6/16/2011	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-305-135	6/16/2011	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-212-120	6/17/2011	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-WLP-002-085	6/17/2011	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-WLP-002-145	6/17/2011	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-WLP-005-100	6/17/2011	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-002-060	6/21/2011	Methylene Chloride	5	UG/L	U	N	FS		5	4300	
MW-204-040	6/21/2011	Methylene Chloride	5	UG/L	U	N	FS		5	4300	
MW-204-080	6/21/2011	Methylene Chloride	5	UG/L	U	N	FS		5	4300	
MW-WLP-002-085	8/16/2011	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-WLP-002-145	8/16/2011	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-WLP-003-080	8/16/2011	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-WLP-003-120	8/16/2011	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-WLP-004-070	8/16/2011	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-WLP-004-070	8/16/2011	Methylene Chloride	2	UG/L	U	N	DUP		5	4300	
MW-WLP-004-105	8/16/2011	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-WLP-005-100	8/16/2011	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-LSD-001-080	8/17/2011	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-LSD-001-130	8/17/2011	Methylene Chloride	2	UG/L	U	N	FS		5	4300	

Appendix D
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Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-LSD-002-080	8/17/2011	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-LSD-002-127	8/17/2011	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-LSD-003-080	8/17/2011	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-LSD-003-124	8/17/2011	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
IW-01-090	10/24/2011	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
IW-05-112	10/24/2011	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
IW-06-140	10/24/2011	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
IW-07-144	10/24/2011	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-208-020	10/24/2011	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-250-054	10/24/2011	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-250-054	10/24/2011	Methylene Chloride	2	UG/L	U	N	DUP		5	4300	
MW-LSD-001-080	10/24/2011	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-LSD-001-130	10/24/2011	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-LSD-002-080	10/24/2011	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-LSD-002-127	10/24/2011	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-LSD-003-080	10/24/2011	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-LSD-003-124	10/24/2011	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
PCL-006-077	10/24/2011	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-201-125	10/25/2011	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-206-040	10/25/2011	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-206-040	10/25/2011	Methylene Chloride	2	UG/L	U	N	DUP		5	4300	
MW-206-080	10/25/2011	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-212-120	10/25/2011	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-214-060	10/25/2011	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-220-060	10/25/2011	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-224-060	10/25/2011	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-251-072	10/25/2011	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-304-123	10/25/2011	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-305-135	10/25/2011	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-595-125	10/25/2011	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-WLP-001-125	10/25/2011	Methylene Chloride	10	UG/L	U	N	FS		25	4300	
MW-301-125	10/26/2011	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-302-130	10/26/2011	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-303-125	10/26/2011	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-WLP-002-085	10/26/2011	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-WLP-002-145	10/26/2011	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-WLP-003-080	10/26/2011	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-WLP-003-120	10/26/2011	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-WLP-004-070	10/26/2011	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-WLP-004-070	10/26/2011	Methylene Chloride	2	UG/L	U	N	DUP		5	4300	
MW-WLP-004-105	10/26/2011	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-WLP-005-100	10/26/2011	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-210-080	10/27/2011	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-210-120	10/27/2011	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-211-060	10/27/2011	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-211-080	10/27/2011	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-225-060	10/27/2011	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-226-120	10/27/2011	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-228-080	10/27/2011	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-229-125	10/27/2011	Methylene Chloride	2	UG/L	U	N	FS		5	4300	

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Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-229-125	10/27/2011	Methylene Chloride	2	UG/L	U	N	DUP		5	4300	
MW-OCT-001-130	10/27/2011	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-002-060	11/30/2011	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-204-040	11/30/2011	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-204-040	11/30/2011	Methylene Chloride	2	UG/L	U	N	DUP		5	4300	
MW-204-080	11/30/2011	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-WLP-002-085	3/26/2012	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-WLP-002-145	3/26/2012	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-WLP-003-080	3/26/2012	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-WLP-003-120	3/26/2012	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-WLP-004-070	3/26/2012	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-WLP-004-070	3/26/2012	Methylene Chloride	2	UG/L	U	N	DUP		5	4300	
MW-WLP-004-105	3/26/2012	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-WLP-005-100	3/26/2012	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-LSD-001-080	3/28/2012	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-LSD-001-130	3/28/2012	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-LSD-002-080	3/28/2012	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-LSD-002-127	3/28/2012	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-LSD-003-080	3/28/2012	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-LSD-003-124	3/28/2012	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
IW-01-090	4/30/2012	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
IW-05-112	4/30/2012	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
IW-06-140	4/30/2012	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
IW-07-144	4/30/2012	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-208-020	4/30/2012	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-212-120	4/30/2012	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-214-060	4/30/2012	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-250-054	4/30/2012	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-250-054	4/30/2012	Methylene Chloride	2	UG/L	U	N	DUP		5	4300	
MW-251-072	4/30/2012	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-301-125	4/30/2012	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-302-130	4/30/2012	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-303-125	4/30/2012	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-304-123	4/30/2012	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-305-135	4/30/2012	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
PCL-006-077	4/30/2012	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-002-060	5/1/2012	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-002-060	5/1/2012	Methylene Chloride	2	UG/L	U	N	DUP		5	4300	
MW-204-040	5/1/2012	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-204-080	5/1/2012	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-LSD-001-080	5/1/2012	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-LSD-001-130	5/1/2012	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-LSD-002-080	5/1/2012	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-LSD-002-127	5/1/2012	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-LSD-003-080	5/1/2012	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-LSD-003-124	5/1/2012	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-WLP-002-085	5/1/2012	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-WLP-002-145	5/1/2012	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-WLP-003-080	5/1/2012	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-WLP-003-120	5/1/2012	Methylene Chloride	2	UG/L	U	N	FS		5	4300	

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Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-WLP-004-070	5/1/2012	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-WLP-004-070	5/1/2012	Methylene Chloride	2	UG/L	U	N	DUP		5	4300	
MW-WLP-004-105	5/1/2012	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-WLP-005-100	5/1/2012	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-210-080	5/2/2012	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-210-120	5/2/2012	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-211-060	5/2/2012	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-211-080	5/2/2012	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-225-060	5/2/2012	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-226-120	5/2/2012	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-228-080	5/2/2012	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-229-125	5/2/2012	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-229-125	5/2/2012	Methylene Chloride	2	UG/L	U	N	DUP		5	4300	
MW-OCT-001-130	5/2/2012	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-201-125	5/3/2012	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-206-040	5/3/2012	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-206-040	5/3/2012	Methylene Chloride	2	UG/L	U	N	DUP		5	4300	
MW-206-080	5/3/2012	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-220-060	5/3/2012	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-224-060	5/3/2012	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-595-125	5/3/2012	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-WLP-001-125	5/3/2012	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-LSD-001-080	8/20/2012	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-LSD-001-130	8/20/2012	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-LSD-002-080	8/20/2012	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-LSD-002-127	8/20/2012	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-LSD-003-080	8/20/2012	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-LSD-003-124	8/20/2012	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-WLP-002-085	8/21/2012	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-WLP-002-145	8/21/2012	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-WLP-003-080	8/21/2012	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-WLP-003-080	8/21/2012	Methylene Chloride	2	UG/L	U	N	DUP		5	4300	
MW-WLP-003-120	8/21/2012	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-WLP-004-070	8/21/2012	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-WLP-004-105	8/21/2012	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-WLP-005-100	8/21/2012	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
IW-01-090	10/1/2012	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
IW-05-112	10/1/2012	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
IW-06-140	10/1/2012	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
IW-07-144	10/1/2012	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-208-020	10/1/2012	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-212-120	10/1/2012	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-214-060	10/1/2012	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-250-054	10/1/2012	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-250-054	10/1/2012	Methylene Chloride	2	UG/L	U	N	DUP		5	4300	
MW-251-072	10/1/2012	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-301-125	10/1/2012	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-302-130	10/1/2012	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-303-125	10/1/2012	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-304-123	10/1/2012	Methylene Chloride	2	UG/L	U	N	FS		5	4300	

Appendix D
Screening of Groundwater VOC Results Against Residential Criteria
Data Gaps Investigation for Vapor Intrusion to Indoor Air Pathway Evaluation
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Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-305-135	10/1/2012	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
PCL-006-077	10/1/2012	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-LSD-001-080	10/2/2012	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-LSD-001-130	10/2/2012	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-LSD-002-080	10/2/2012	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-LSD-002-127	10/2/2012	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-LSD-003-080	10/2/2012	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-LSD-003-124	10/2/2012	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-WLP-002-085	10/2/2012	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-WLP-002-145	10/2/2012	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-WLP-003-080	10/2/2012	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-WLP-003-080	10/2/2012	Methylene Chloride	2	UG/L	U	N	DUP		5	4300	
MW-WLP-003-120	10/2/2012	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-WLP-004-070	10/2/2012	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-WLP-004-105	10/2/2012	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-WLP-005-100	10/2/2012	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-002-060	10/3/2012	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-204-040	10/3/2012	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-204-080	10/3/2012	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-204-080	10/3/2012	Methylene Chloride	2	UG/L	U	N	DUP		5	4300	
MW-210-080	10/3/2012	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-210-120	10/3/2012	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-211-060	10/3/2012	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-211-080	10/3/2012	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-225-060	10/3/2012	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-226-120	10/3/2012	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-228-080	10/3/2012	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-229-125	10/3/2012	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-229-125	10/3/2012	Methylene Chloride	2	UG/L	U	N	DUP		5	4300	
MW-OCT-001-130	10/3/2012	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-201-125	10/4/2012	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-206-040	10/4/2012	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-206-040	10/4/2012	Methylene Chloride	2	UG/L	U	N	DUP		5	4300	
MW-206-080	10/4/2012	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-220-060	10/4/2012	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-224-060	10/4/2012	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-595-125	10/4/2012	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-WLP-001-125	10/4/2012	Methylene Chloride	10	UG/L	U	N	FS		25	4300	
MW-WLP-002-085	4/4/2013	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-WLP-002-145	4/4/2013	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-WLP-003-080	4/4/2013	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-WLP-003-120	4/4/2013	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-WLP-004-070	4/4/2013	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-WLP-004-105	4/4/2013	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-WLP-005-100	4/4/2013	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-LSD-001-080	4/5/2013	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-LSD-001-130	4/5/2013	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-LSD-001-130	4/5/2013	Methylene Chloride	2	UG/L	U	N	DUP		5	4300	
MW-LSD-002-080	4/5/2013	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-LSD-002-127	4/5/2013	Methylene Chloride	2	UG/L	U	N	FS		5	4300	

Appendix D
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Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-LSD-003-080	4/5/2013	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-LSD-003-124	4/5/2013	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-LSD-001-080	5/13/2013	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-LSD-001-130	5/13/2013	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-LSD-002-080	5/13/2013	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-LSD-002-127	5/13/2013	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-LSD-003-080	5/13/2013	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-LSD-003-124	5/13/2013	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-WLP-002-085	5/13/2013	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-WLP-002-145	5/13/2013	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-WLP-003-080	5/13/2013	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-WLP-003-080	5/13/2013	Methylene Chloride	2	UG/L	U	N	DUP		5	4300	
MW-WLP-003-120	5/13/2013	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-WLP-004-070	5/13/2013	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-WLP-004-105	5/13/2013	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-WLP-005-100	5/13/2013	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-210-080	5/14/2013	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-210-120	5/14/2013	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-211-060	5/14/2013	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-211-080	5/14/2013	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-225-060	5/14/2013	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-226-120	5/14/2013	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-228-080	5/14/2013	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-229-125	5/14/2013	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-229-125	5/14/2013	Methylene Chloride	2	UG/L	U	N	DUP		5	4300	
MW-OCT-001-130	5/14/2013	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-201-125	5/15/2013	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-206-040	5/15/2013	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-206-040	5/15/2013	Methylene Chloride	2	UG/L	U	N	DUP		5	4300	
MW-206-080	5/15/2013	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-212-120	5/15/2013	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-214-060	5/15/2013	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-220-060	5/15/2013	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-224-060	5/15/2013	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-251-072	5/15/2013	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-595-125	5/15/2013	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-WLP-001-125	5/15/2013	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
IW-05-112	5/16/2013	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
IW-06-140	5/16/2013	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
IW-07-144	5/16/2013	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
IW-08-142	5/16/2013	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-208-020	5/16/2013	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-250-054	5/16/2013	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-250-054	5/16/2013	Methylene Chloride	2	UG/L	U	N	DUP		5	4300	
MW-301-125	5/16/2013	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-302-130	5/16/2013	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-303-125	5/16/2013	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-304-123	5/16/2013	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-305-135	5/16/2013	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
PCL-006-077	5/16/2013	Methylene Chloride	2	UG/L	U	N	FS		5	4300	

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MW-LSD-001-080	8/26/2013	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-LSD-001-130	8/26/2013	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-LSD-002-080	8/26/2013	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-LSD-002-127	8/26/2013	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-LSD-003-080	8/26/2013	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-LSD-003-124	8/26/2013	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-WLP-002-085	8/27/2013	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-WLP-002-145	8/27/2013	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-WLP-003-080	8/27/2013	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-WLP-003-080	8/27/2013	Methylene Chloride	2	UG/L	U	N	DUP		5	4300	
MW-WLP-003-120	8/27/2013	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-WLP-004-070	8/27/2013	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-WLP-004-105	8/27/2013	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-WLP-005-100	8/27/2013	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-WLP-002-085	10/28/2013	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-WLP-002-145	10/28/2013	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-WLP-003-080	10/28/2013	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-WLP-003-080	10/28/2013	Methylene Chloride	2	UG/L	U	N	DUP		5	4300	
MW-WLP-003-120	10/28/2013	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-WLP-004-070	10/28/2013	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-WLP-004-105	10/28/2013	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-WLP-005-100	10/28/2013	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-210-080	10/29/2013	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-210-120	10/29/2013	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-211-060	10/29/2013	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-211-080	10/29/2013	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-225-060	10/29/2013	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-226-120	10/29/2013	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-228-080	10/29/2013	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-229-125	10/29/2013	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-229-125	10/29/2013	Methylene Chloride	2	UG/L	U	N	DUP		5	4300	
MW-LSD-001-080	10/29/2013	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-LSD-001-130	10/29/2013	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-LSD-002-080	10/29/2013	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-LSD-002-127	10/29/2013	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-LSD-003-080	10/29/2013	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-LSD-003-124	10/29/2013	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-OCT-001-130	10/29/2013	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-201-125	10/30/2013	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-206-040	10/30/2013	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-206-040	10/30/2013	Methylene Chloride	2	UG/L	U	N	DUP		5	4300	
MW-206-080	10/30/2013	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-208-020	10/30/2013	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-220-060	10/30/2013	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-224-060	10/30/2013	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-250-054	10/30/2013	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-250-054	10/30/2013	Methylene Chloride	2	UG/L	U	N	DUP		5	4300	
MW-301-125	10/30/2013	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-302-130	10/30/2013	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-303-125	10/30/2013	Methylene Chloride	2	UG/L	U	N	FS		5	4300	

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Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-304-123	10/30/2013	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-305-135	10/30/2013	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-595-125	10/30/2013	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-WLP-001-125	10/30/2013	Methylene Chloride	4	UG/L	U	N	FS		10	4300	
PCL-006-077	10/30/2013	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
IW-05-112	10/31/2013	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
IW-06-140	10/31/2013	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
IW-07-144	10/31/2013	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
IW-08-142	10/31/2013	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-212-120	10/31/2013	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-214-060	10/31/2013	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-251-072	10/31/2013	Methylene Chloride	2	UG/L	U	N	FS		5	4300	
MW-LSD-001-080	4/8/2014	Methylene Chloride	2	UG/L	U	N	FS		3	4300	
MW-LSD-001-130	4/8/2014	Methylene Chloride	2	UG/L	U	N	FS		3	4300	
MW-LSD-002-080	4/8/2014	Methylene Chloride	2	UG/L	U	N	FS		3	4300	
MW-LSD-002-127	4/8/2014	Methylene Chloride	2	UG/L	U	N	FS		3	4300	
MW-LSD-003-080	4/8/2014	Methylene Chloride	2	UG/L	U	N	FS		3	4300	
MW-LSD-003-124	4/8/2014	Methylene Chloride	2	UG/L	U	N	FS		3	4300	
MW-WLP-002-085	4/14/2014	Methylene Chloride	2	UG/L	U	N	FS		3	4300	
MW-WLP-002-145	4/14/2014	Methylene Chloride	2	UG/L	U	N	FS		3	4300	
MW-WLP-003-080	4/14/2014	Methylene Chloride	2	UG/L	U	N	FS		3	4300	
MW-WLP-003-080	4/14/2014	Methylene Chloride	2	UG/L	U	N	DUP		3	4300	
MW-WLP-003-120	4/14/2014	Methylene Chloride	2	UG/L	U	N	FS		3	4300	
MW-WLP-004-070	4/14/2014	Methylene Chloride	2	UG/L	U	N	FS		3	4300	
MW-WLP-004-105	4/14/2014	Methylene Chloride	2	UG/L	U	N	FS		3	4300	
MW-WLP-005-100	4/14/2014	Methylene Chloride	2	UG/L	U	N	FS		3	4300	
MW-LSD-001-080	6/16/2014	Methylene Chloride	2	UG/L	U	N	FS		3	4300	
MW-LSD-001-130	6/16/2014	Methylene Chloride	2	UG/L	U	N	FS		3	4300	
MW-LSD-002-080	6/16/2014	Methylene Chloride	2	UG/L	U	N	FS		3	4300	
MW-LSD-002-127	6/16/2014	Methylene Chloride	2	UG/L	U	N	FS		3	4300	
MW-LSD-003-080	6/16/2014	Methylene Chloride	2	UG/L	U	N	FS		3	4300	
MW-LSD-003-124	6/16/2014	Methylene Chloride	2	UG/L	U	N	FS		3	4300	
MW-WLP-002-085	6/16/2014	Methylene Chloride	2	UG/L	U	N	FS		3	4300	
MW-WLP-002-145	6/16/2014	Methylene Chloride	2	UG/L	U	N	FS		3	4300	
MW-WLP-003-080	6/16/2014	Methylene Chloride	2	UG/L	U	N	FS		3	4300	
MW-WLP-003-080	6/16/2014	Methylene Chloride	2	UG/L	U	N	DUP		3	4300	
MW-WLP-003-120	6/16/2014	Methylene Chloride	2	UG/L	U	N	FS		3	4300	
MW-WLP-004-070	6/16/2014	Methylene Chloride	2	UG/L	U	N	FS		3	4300	
MW-WLP-004-105	6/16/2014	Methylene Chloride	2	UG/L	U	N	FS		3	4300	
MW-WLP-005-100	6/16/2014	Methylene Chloride	2	UG/L	U	N	FS		3	4300	
IW-05-112	6/17/2014	Methylene Chloride	2	UG/L	U	N	FS		3	4300	
IW-06-140	6/17/2014	Methylene Chloride	2	UG/L	U	N	FS		3	4300	
IW-07-144	6/17/2014	Methylene Chloride	2	UG/L	U	N	FS		3	4300	
IW-08-142	6/17/2014	Methylene Chloride	2	UG/L	U	N	FS		3	4300	
MW-201-125	6/17/2014	Methylene Chloride	2	UG/L	U	N	FS		3	4300	
MW-206-040	6/17/2014	Methylene Chloride	2	UG/L	U	N	FS		3	4300	
MW-206-040	6/17/2014	Methylene Chloride	2	UG/L	U	N	DUP		3	4300	
MW-206-080	6/17/2014	Methylene Chloride	2	UG/L	U	N	FS		3	4300	
MW-208-020	6/17/2014	Methylene Chloride	2	UG/L	U	N	FS		3	4300	
MW-220-060	6/17/2014	Methylene Chloride	2	UG/L	U	N	FS		3	4300	

Appendix D
Screening of Groundwater VOC Results Against Residential Criteria
Data Gaps Investigation for Vapor Intrusion to Indoor Air Pathway Evaluation
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Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-224-060	6/17/2014	Methylene Chloride	2	UG/L	U	N	FS		3	4300	
MW-250-054	6/17/2014	Methylene Chloride	2	UG/L	U	N	FS		3	4300	
MW-250-054	6/17/2014	Methylene Chloride	2	UG/L	U	N	DUP		3	4300	
MW-595-125	6/17/2014	Methylene Chloride	2	UG/L	U	N	FS		3	4300	
MW-WLP-001-125	6/17/2014	Methylene Chloride	2	UG/L	U	N	FS		3	4300	
PCL-006-077	6/17/2014	Methylene Chloride	2	UG/L	U	N	FS		3	4300	
MW-212-120	6/18/2014	Methylene Chloride	2	UG/L	U	N	FS		3	4300	
MW-214-060	6/18/2014	Methylene Chloride	2	UG/L	U	N	FS		3	4300	
MW-251-072	6/18/2014	Methylene Chloride	2	UG/L	U	N	FS		3	4300	
MW-301-125	6/18/2014	Methylene Chloride	2	UG/L	U	N	FS		3	4300	
MW-302-130	6/18/2014	Methylene Chloride	2	UG/L	U	N	FS		3	4300	
MW-303-125	6/18/2014	Methylene Chloride	2	UG/L	U	N	FS		3	4300	
MW-304-123	6/18/2014	Methylene Chloride	2	UG/L	U	N	FS		3	4300	
MW-305-135	6/18/2014	Methylene Chloride	2	UG/L	U	N	FS		3	4300	
MW-210-080	6/19/2014	Methylene Chloride	2	UG/L	U	N	FS		3	4300	
MW-210-120	6/19/2014	Methylene Chloride	2	UG/L	U	N	FS		3	4300	
MW-211-060	6/19/2014	Methylene Chloride	2	UG/L	U	N	FS		3	4300	
MW-211-080	6/19/2014	Methylene Chloride	2	UG/L	U	N	FS		3	4300	
MW-225-060	6/19/2014	Methylene Chloride	2	UG/L	U	N	FS		3	4300	
MW-226-120	6/19/2014	Methylene Chloride	2	UG/L	U	N	FS		3	4300	
MW-228-080	6/19/2014	Methylene Chloride	2	UG/L	U	N	FS		3	4300	
MW-229-125	6/19/2014	Methylene Chloride	2	UG/L	U	N	FS		3	4300	
MW-229-125	6/19/2014	Methylene Chloride	2	UG/L	U	N	DUP		3	4300	
MW-OCT-001-130	6/19/2014	Methylene Chloride	2	UG/L	U	N	FS		3	4300	
MW-LSD-001-080	8/26/2014	Methylene Chloride	2	UG/L	U	N	FS		3	4300	
MW-LSD-001-130	8/26/2014	Methylene Chloride	2	UG/L	U	N	FS		3	4300	
MW-LSD-001-130	8/26/2014	Methylene Chloride	2	UG/L	U	N	DUP		3	4300	
MW-LSD-002-080	8/26/2014	Methylene Chloride	2	UG/L	U	N	FS		3	4300	
MW-LSD-002-127	8/26/2014	Methylene Chloride	2	UG/L	U	N	FS		3	4300	
MW-LSD-003-080	8/26/2014	Methylene Chloride	2	UG/L	U	N	FS		3	4300	
MW-LSD-003-124	8/26/2014	Methylene Chloride	2	UG/L	U	N	FS		3	4300	
MW-WLP-002-085	9/3/2014	Methylene Chloride	2	UG/L	U	N	FS		3	4300	
MW-WLP-002-145	9/3/2014	Methylene Chloride	2	UG/L	U	N	FS		3	4300	
MW-WLP-003-080	9/3/2014	Methylene Chloride	2	UG/L	U	N	FS		3	4300	
MW-WLP-003-120	9/3/2014	Methylene Chloride	2	UG/L	U	N	FS		3	4300	
MW-WLP-004-070	9/3/2014	Methylene Chloride	2	UG/L	U	N	FS		3	4300	
MW-WLP-004-105	9/3/2014	Methylene Chloride	2	UG/L	U	N	FS		3	4300	
MW-WLP-005-100	9/3/2014	Methylene Chloride	2	UG/L	U	N	FS		3	4300	
MW-LSD-001-080	10/20/2014	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-LSD-001-130	10/20/2014	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-LSD-002-080	10/20/2014	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-LSD-002-127	10/20/2014	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-LSD-003-080	10/20/2014	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-LSD-003-124	10/20/2014	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-WLP-002-085	10/20/2014	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-WLP-002-145	10/20/2014	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-WLP-003-080	10/20/2014	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-WLP-003-080	10/20/2014	Methylene Chloride	2	UG/L	U	N	DUP		4	4300	
MW-WLP-003-120	10/20/2014	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-WLP-004-070	10/20/2014	Methylene Chloride	2	UG/L	U	N	FS		4	4300	

Appendix D
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Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-WLP-004-105	10/20/2014	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-WLP-005-100	10/20/2014	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
IW-05-112	10/21/2014	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
IW-06-140	10/21/2014	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
IW-07-144	10/21/2014	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
IW-08-142	10/21/2014	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-201-125	10/21/2014	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-206-040	10/21/2014	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-206-040	10/21/2014	Methylene Chloride	2	UG/L	U	N	DUP		4	4300	
MW-206-080	10/21/2014	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-208-020	10/21/2014	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-220-060	10/21/2014	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-224-060	10/21/2014	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-250-054	10/21/2014	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-250-054	10/21/2014	Methylene Chloride	2	UG/L	U	N	DUP		4	4300	
MW-595-125	10/21/2014	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-WLP-001-125	10/21/2014	Methylene Chloride	4	UG/L	U	N	FS		8	4300	
PCL-006-077	10/21/2014	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-212-120	10/22/2014	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-214-060	10/22/2014	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-251-072	10/22/2014	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-301-125	10/22/2014	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-302-130	10/22/2014	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-303-125	10/22/2014	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-304-123	10/22/2014	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-305-135	10/22/2014	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-210-080	10/23/2014	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-210-120	10/23/2014	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-211-060	10/23/2014	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-211-080	10/23/2014	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-225-060	10/23/2014	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-226-120	10/23/2014	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-228-080	10/23/2014	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-229-125	10/23/2014	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-229-125	10/23/2014	Methylene Chloride	2	UG/L	U	N	DUP		4	4300	
MW-OCT-001-130	10/23/2014	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-LSD-001-080	4/27/2015	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-LSD-001-130	4/27/2015	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-LSD-001-130	4/27/2015	Methylene Chloride	2	UG/L	U	N	DUP		4	4300	
MW-LSD-002-080	4/27/2015	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-LSD-002-127	4/27/2015	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-LSD-003-080	4/27/2015	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-LSD-003-124	4/27/2015	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-WLP-002-085	4/28/2015	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-WLP-002-145	4/28/2015	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-WLP-003-080	4/28/2015	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-WLP-003-120	4/28/2015	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-WLP-004-070	4/28/2015	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-WLP-004-105	4/28/2015	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-WLP-005-100	4/28/2015	Methylene Chloride	2	UG/L	U	N	FS		4	4300	

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MW-LSD-001-080	6/16/2015	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-LSD-001-130	6/16/2015	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-LSD-002-080	6/16/2015	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-LSD-002-127	6/16/2015	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-LSD-003-080	6/16/2015	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-LSD-003-124	6/16/2015	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-WLP-002-085	6/16/2015	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-WLP-002-145	6/16/2015	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-WLP-003-080	6/16/2015	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-WLP-003-080	6/16/2015	Methylene Chloride	2	UG/L	U	N	DUP		4	4300	
MW-WLP-003-120	6/16/2015	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-WLP-004-070	6/16/2015	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-WLP-004-105	6/16/2015	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-WLP-005-100	6/16/2015	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-210-080	6/17/2015	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-210-120	6/17/2015	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-211-060	6/17/2015	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-211-080	6/17/2015	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-212-120	6/17/2015	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-214-060	6/17/2015	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-225-060	6/17/2015	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-226-120	6/17/2015	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-228-080	6/17/2015	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-229-125	6/17/2015	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-229-125	6/17/2015	Methylene Chloride	2	UG/L	U	N	DUP		4	4300	
MW-251-072	6/17/2015	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-301-125	6/17/2015	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-302-130	6/17/2015	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-303-125	6/17/2015	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-304-123	6/17/2015	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-305-135	6/17/2015	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-OCT-001-130	6/17/2015	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
IW-05-112	6/18/2015	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
IW-06-140	6/18/2015	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
IW-07-144	6/18/2015	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
IW-08-142	6/18/2015	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-201-125	6/18/2015	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-206-040	6/18/2015	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-206-040	6/18/2015	Methylene Chloride	2	UG/L	U	N	DUP		4	4300	
MW-206-080	6/18/2015	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-208-020	6/18/2015	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-220-060	6/18/2015	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-224-060	6/18/2015	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-250-054	6/18/2015	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-250-054	6/18/2015	Methylene Chloride	2	UG/L	U	N	DUP		4	4300	
MW-595-125	6/18/2015	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-WLP-001-125	6/18/2015	Methylene Chloride	4	UG/L	U	N	FS		8	4300	
PCL-006-077	6/18/2015	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-LSD-001-080	9/14/2015	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-LSD-001-130	9/14/2015	Methylene Chloride	2	UG/L	U	N	FS		4	4300	

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Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-LSD-001-130	9/14/2015	Methylene Chloride	2	UG/L	U	N	DUP		4	4300	
MW-LSD-002-080	9/14/2015	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-LSD-002-127	9/14/2015	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-LSD-003-080	9/14/2015	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-LSD-003-124	9/14/2015	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-WLP-002-085	9/15/2015	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-WLP-002-145	9/15/2015	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-WLP-003-080	9/15/2015	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-WLP-003-120	9/15/2015	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-WLP-004-070	9/15/2015	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-WLP-004-105	9/15/2015	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-WLP-005-100	9/15/2015	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
IW-05-112	11/2/2015	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
IW-06-140	11/2/2015	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
IW-07-144	11/2/2015	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
IW-08-142	11/2/2015	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-201-125	11/2/2015	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-206-040	11/2/2015	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-206-040	11/2/2015	Methylene Chloride	2	UG/L	U	N	DUP		4	4300	
MW-206-080	11/2/2015	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-208-020	11/2/2015	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-220-060	11/2/2015	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-224-060	11/2/2015	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-250-054	11/2/2015	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-250-054	11/2/2015	Methylene Chloride	2	UG/L	U	N	DUP		4	4300	
MW-595-125	11/2/2015	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-WLP-001-125	11/2/2015	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
PCL-006-077	11/2/2015	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-LSD-001-080	11/3/2015	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-LSD-001-130	11/3/2015	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-LSD-002-080	11/3/2015	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-LSD-002-127	11/3/2015	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-LSD-003-080	11/3/2015	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-LSD-003-124	11/3/2015	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-WLP-002-085	11/3/2015	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-WLP-002-145	11/3/2015	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-WLP-003-080	11/3/2015	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-WLP-003-080	11/3/2015	Methylene Chloride	2	UG/L	U	N	DUP		4	4300	
MW-WLP-003-120	11/3/2015	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-WLP-004-070	11/3/2015	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-WLP-004-105	11/3/2015	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-WLP-005-100	11/3/2015	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-210-080	11/4/2015	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-210-120	11/4/2015	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-211-060	11/4/2015	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-211-080	11/4/2015	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-225-060	11/4/2015	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-226-120	11/4/2015	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-228-080	11/4/2015	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-229-125	11/4/2015	Methylene Chloride	2	UG/L	U	N	FS		4	4300	

Appendix D
Screening of Groundwater VOC Results Against Residential Criteria
Data Gaps Investigation for Vapor Intrusion to Indoor Air Pathway Evaluation
Chemours, Montague, Michigan

Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-229-125	11/4/2015	Methylene Chloride	2	UG/L	U	N	DUP		4	4300	
MW-OCT-001-130	11/4/2015	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-212-120	11/5/2015	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-214-060	11/5/2015	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-251-072	11/5/2015	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-301-125	11/5/2015	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-302-130	11/5/2015	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-303-125	11/5/2015	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-304-123	11/5/2015	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-305-135	11/5/2015	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-LSD-001-080	4/18/2016	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-LSD-001-130	4/18/2016	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-LSD-002-080	4/18/2016	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-LSD-002-127	4/19/2016	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-LSD-003-080	4/19/2016	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-LSD-003-124	4/19/2016	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-WLP-002-085	4/19/2016	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-WLP-002-145	4/19/2016	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-WLP-003-080	4/19/2016	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-WLP-003-080	4/19/2016	Methylene Chloride	2	UG/L	U	N	DUP		4	4300	
MW-WLP-003-120	4/19/2016	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-WLP-004-070	4/19/2016	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-WLP-004-105	4/19/2016	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-WLP-005-100	4/19/2016	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
IW-05-112	6/20/2016	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
IW-06-140	6/20/2016	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
IW-07-144	6/20/2016	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
IW-08-142	6/20/2016	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-208-020	6/20/2016	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-250-054	6/20/2016	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-250-054	6/20/2016	Methylene Chloride	2	UG/L	U	N	DUP		4	4300	
PCL-006-077	6/20/2016	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-WLP-003-120	6/21/2016	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-WLP-002-085	6/22/2016	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-WLP-002-145	6/22/2016	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-WLP-003-080	6/22/2016	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-WLP-003-080	6/22/2016	Methylene Chloride	2	UG/L	U	N	DUP		4	4300	
MW-WLP-004-070	6/22/2016	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-WLP-004-105	6/22/2016	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-WLP-005-100	6/22/2016	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-206-040	6/23/2016	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-206-040	6/23/2016	Methylene Chloride	2	UG/L	U	N	DUP		4	4300	
MW-206-080	6/23/2016	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-220-060	6/23/2016	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-595-125	6/23/2016	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-WLP-001-125	6/23/2016	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-201-125	6/27/2016	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-210-080	6/27/2016	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-210-120	6/27/2016	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-224-060	6/27/2016	Methylene Chloride	2	UG/L	U	N	FS		4	4300	

Appendix D
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Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-225-060	6/27/2016	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-226-120	6/27/2016	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-229-125	6/27/2016	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-229-125	6/27/2016	Methylene Chloride	2	UG/L	U	N	DUP		4	4300	
MW-OCT-001-130	6/27/2016	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-211-060	7/5/2016	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-211-080	7/5/2016	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-212-120	7/5/2016	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-214-060	7/5/2016	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-228-080	7/5/2016	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-301-125	7/5/2016	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-302-130	7/5/2016	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-304-123	7/5/2016	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-251-072	7/6/2016	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-303-125	7/6/2016	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-305-135	7/6/2016	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-LSD-001-080	7/6/2016	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-LSD-001-130	7/6/2016	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-LSD-002-080	7/6/2016	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-LSD-002-127	7/6/2016	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-LSD-003-080	7/7/2016	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-LSD-003-124	7/7/2016	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-WLP-002-085	8/29/2016	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-WLP-002-145	8/29/2016	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-WLP-003-080	8/29/2016	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-WLP-003-120	8/29/2016	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-WLP-004-070	8/29/2016	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-WLP-004-105	8/29/2016	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-LSD-001-080	8/30/2016	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-LSD-001-130	8/30/2016	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-LSD-001-130	8/30/2016	Methylene Chloride	2	UG/L	U	N	DUP		4	4300	
MW-LSD-002-080	8/30/2016	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-LSD-002-127	8/30/2016	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-LSD-003-080	8/30/2016	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-LSD-003-124	8/30/2016	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-WLP-005-100	8/30/2016	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
IW-06-140	11/7/2016	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
IW-07-144	11/7/2016	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
IW-08-142	11/7/2016	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-206-040	11/7/2016	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-206-040	11/7/2016	Methylene Chloride	2	UG/L	U	N	DUP		4	4300	
MW-206-080	11/7/2016	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-208-020	11/7/2016	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-224-060	11/7/2016	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-250-054	11/7/2016	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-250-054	11/7/2016	Methylene Chloride	2	UG/L	U	N	DUP		4	4300	
MW-WLP-001-125	11/7/2016	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
PCL-006-077	11/7/2016	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-201-125	11/10/2016	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-210-080	11/10/2016	Methylene Chloride	2	UG/L	U	N	FS		4	4300	

Appendix D
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Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-210-120	11/10/2016	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-220-060	11/10/2016	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-595-125	11/10/2016	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-211-060	11/11/2016	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-211-080	11/11/2016	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-225-060	11/11/2016	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-226-120	11/11/2016	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-228-080	11/11/2016	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-212-120	11/14/2016	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-214-060	11/14/2016	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-251-072	11/14/2016	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-302-130	11/14/2016	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-303-125	11/14/2016	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-304-123	11/14/2016	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-229-125	11/15/2016	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-229-125	11/15/2016	Methylene Chloride	2	UG/L	U	N	DUP		4	4300	
MW-301-125	11/15/2016	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-305-135	11/15/2016	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-OCT-001-130	11/15/2016	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-WLP-002-085	11/15/2016	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-WLP-002-145	11/15/2016	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-WLP-005-100	11/15/2016	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-LSD-001-080	11/16/2016	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-LSD-001-130	11/16/2016	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-WLP-003-080	11/16/2016	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-WLP-003-080	11/16/2016	Methylene Chloride	2	UG/L	U	N	DUP		4	4300	
MW-WLP-003-120	11/16/2016	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-WLP-004-070	11/16/2016	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-WLP-004-105	11/16/2016	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-LSD-002-080	11/17/2016	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-LSD-002-127	11/17/2016	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-LSD-003-080	11/17/2016	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-LSD-003-124	11/17/2016	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-LSD-001-080	6/6/2017	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-LSD-001-130	6/6/2017	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-LSD-001-130	6/6/2017	Methylene Chloride	2	UG/L	U	N	DUP		4	4300	
MW-LSD-002-080	6/6/2017	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-LSD-002-127	6/6/2017	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-LSD-003-080	6/6/2017	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-LSD-003-124	6/6/2017	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-WLP-002-085	6/6/2017	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-WLP-002-145	6/6/2017	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-WLP-003-080	6/6/2017	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-WLP-003-120	6/6/2017	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-WLP-003-120	6/6/2017	Methylene Chloride	2	UG/L	U	N	DUP		4	4300	
MW-WLP-004-070	6/6/2017	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-WLP-004-105	6/6/2017	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-WLP-005-100	6/6/2017	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
IW-06-140	6/7/2017	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
IW-07-144	6/7/2017	Methylene Chloride	2	UG/L	U	N	FS		4	4300	

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IW-07-144	6/7/2017	Methylene Chloride	2	UG/L	U	N	DUP		4	4300	
IW-08-142	6/7/2017	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-214-060	6/7/2017	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-224-060	6/7/2017	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-250-054	6/7/2017	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-250-054	6/7/2017	Methylene Chloride	2	UG/L	U	N	DUP		4	4300	
MW-251-072	6/7/2017	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-WLP-001-125	6/7/2017	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
PCL-006-077	6/7/2017	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-208-020	6/8/2017	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-220-060	6/8/2017	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-595-125	6/8/2017	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
MW-OCT-001-130	6/8/2017	Methylene Chloride	2	UG/L	U	N	FS		4	4300	
IW-09-140	10/17/2017	Methylene Chloride	0.5	UG/L	U	N	FS		1	4300	
MW-WLP-001-125	10/17/2017	Methylene Chloride	0.5	UG/L	U	N	FS		1	4300	
MW-WLP-002-085	10/17/2017	Methylene Chloride	0.5	UG/L	U	N	FS		1	4300	
MW-WLP-002-145	10/17/2017	Methylene Chloride	0.5	UG/L	U	N	FS		1	4300	
MW-WLP-003-080	10/17/2017	Methylene Chloride	0.5	UG/L	U	N	FS		1	4300	
MW-WLP-003-080	10/17/2017	Methylene Chloride	0.5	UG/L	U	N	DUP		1	4300	
MW-WLP-003-120	10/17/2017	Methylene Chloride	0.5	UG/L	U	N	FS		1	4300	
MW-WLP-004-070	10/17/2017	Methylene Chloride	0.5	UG/L	U	N	FS		1	4300	
MW-WLP-004-105	10/17/2017	Methylene Chloride	0.5	UG/L	U	N	FS		1	4300	
MW-WLP-005-100	10/17/2017	Methylene Chloride	0.5	UG/L	U	N	FS		1	4300	
MW-208-020	10/18/2017	Methylene Chloride	0.5	UG/L	U	N	FS		1	4300	
MW-250-054	10/18/2017	Methylene Chloride	0.5	UG/L	U	N	FS		1	4300	
PCL-006-077	10/18/2017	Methylene Chloride	0.5	UG/L	U	N	FS		1	4300	
PCL-007-070	10/18/2017	Methylene Chloride	0.5	UG/L	U	N	FS		1	4300	
PCL-007-094	10/18/2017	Methylene Chloride	0.5	UG/L	U	N	FS		1	4300	
PCL-007-094	10/18/2017	Methylene Chloride	0.5	UG/L	U	N	DUP		1	4300	
PCL-007-112	10/18/2017	Methylene Chloride	0.5	UG/L	U	N	FS		1	4300	
MW-LSD-001-080	10/19/2017	Methylene Chloride	0.5	UG/L	U	N	FS		1	4300	
MW-LSD-001-130	10/19/2017	Methylene Chloride	0.5	UG/L	U	N	FS		1	4300	
MW-LSD-001-130	10/19/2017	Methylene Chloride	0.5	UG/L	U	N	DUP		1	4300	
MW-LSD-002-080	10/19/2017	Methylene Chloride	0.5	UG/L	U	N	FS		1	4300	
MW-LSD-002-127	10/19/2017	Methylene Chloride	0.5	UG/L	U	N	FS		1	4300	
MW-LSD-003-080	10/19/2017	Methylene Chloride	0.5	UG/L	U	N	FS		1	4300	
MW-LSD-003-124	10/19/2017	Methylene Chloride	0.5	UG/L	U	N	FS		1	4300	
IW-06-140	5/21/2018	Methylene Chloride	0.5	UG/L	U	N	FS		1	4300	
IW-06-140	5/21/2018	Methylene Chloride	0.5	UG/L	U	N	DUP		1	4300	
IW-07-144	5/21/2018	Methylene Chloride	0.5	UG/L	U	N	FS		1	4300	
IW-08-142	5/21/2018	Methylene Chloride	0.5	UG/L	U	N	FS		1	4300	
IW-09-140	5/21/2018	Methylene Chloride	0.5	UG/L	U	N	FS		1	4300	
MW-201-125	5/21/2018	Methylene Chloride	0.5	UG/L	U	N	FS		1	4300	
MW-226-120	5/21/2018	Methylene Chloride	0.5	UG/L	U	N	FS		1	4300	
MW-229-125	5/21/2018	Methylene Chloride	0.5	UG/L	U	N	FS		1	4300	
MW-305-135	5/21/2018	Methylene Chloride	0.5	UG/L	U	N	FS		1	4300	
MW-OCT-001-130	5/21/2018	Methylene Chloride	0.5	UG/L	U	N	FS		1	4300	
MW-LSD-001-080	5/22/2018	Methylene Chloride	0.5	UG/L	U	N	FS		1	4300	
MW-LSD-001-130	5/22/2018	Methylene Chloride	0.5	UG/L	U	N	FS		1	4300	
MW-LSD-001-130	5/22/2018	Methylene Chloride	0.5	UG/L	U	N	DUP		1	4300	

Appendix D
Screening of Groundwater VOC Results Against Residential Criteria
Data Gaps Investigation for Vapor Intrusion to Indoor Air Pathway Evaluation
Chemours, Montague, Michigan

Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-LSD-002-080	5/22/2018	Methylene Chloride	0.5	UG/L	U	N	FS		1	4300	
MW-LSD-002-127	5/22/2018	Methylene Chloride	0.5	UG/L	U	N	FS		1	4300	
MW-LSD-003-080	5/22/2018	Methylene Chloride	0.5	UG/L	U	N	FS		1	4300	
MW-LSD-003-124	5/22/2018	Methylene Chloride	0.5	UG/L	U	N	FS		1	4300	
MW-WLP-001-125	5/22/2018	Methylene Chloride	0.5	UG/L	U	N	FS		1	4300	
MW-WLP-002-085	5/22/2018	Methylene Chloride	0.5	UG/L	U	N	FS		1	4300	
MW-WLP-002-145	5/22/2018	Methylene Chloride	0.5	UG/L	U	N	FS		1	4300	
MW-WLP-003-080	5/22/2018	Methylene Chloride	0.5	UG/L	U	N	FS		1	4300	
MW-WLP-003-120	5/22/2018	Methylene Chloride	0.5	UG/L	U	N	FS		1	4300	
MW-WLP-004-070	5/22/2018	Methylene Chloride	0.5	UG/L	U	N	FS		1	4300	
MW-WLP-004-105	5/22/2018	Methylene Chloride	0.5	UG/L	U	N	FS		1	4300	
MW-WLP-005-100	5/22/2018	Methylene Chloride	0.5	UG/L	U	N	FS		1	4300	
MW-208-020	5/23/2018	Methylene Chloride	0.5	UG/L	U	N	FS		1	4300	
MW-224-060	5/23/2018	Methylene Chloride	0.5	UG/L	U	N	FS		1	4300	
MW-250-054	5/23/2018	Methylene Chloride	0.5	UG/L	U	N	FS		1	4300	
MW-251-072	5/23/2018	Methylene Chloride	0.5	UG/L	U	N	FS		1	4300	
MW-301-125	5/23/2018	Methylene Chloride	0.5	UG/L	U	N	FS		1	4300	
MW-302-130	5/23/2018	Methylene Chloride	0.5	UG/L	U	N	FS		1	4300	
MW-303-125	5/23/2018	Methylene Chloride	0.5	UG/L	U	N	FS		1	4300	
MW-304-123	5/23/2018	Methylene Chloride	0.5	UG/L	U	N	FS		1	4300	
PCL-006-077	5/23/2018	Methylene Chloride	0.5	UG/L	U	N	FS		1	4300	
PCL-007-070	5/23/2018	Methylene Chloride	0.5	UG/L	U	N	FS		1	4300	
PCL-007-094	5/23/2018	Methylene Chloride	0.5	UG/L	U	N	FS		1	4300	
PCL-007-094	5/23/2018	Methylene Chloride	0.5	UG/L	U	N	DUP		1	4300	
PCL-007-112	5/23/2018	Methylene Chloride	0.5	UG/L	U	N	FS		1	4300	
MW-206-040	5/24/2018	Methylene Chloride	0.5	UG/L	U	N	FS		1	4300	
MW-206-080	5/24/2018	Methylene Chloride	0.5	UG/L	U	N	FS		1	4300	
MW-210-080	5/24/2018	Methylene Chloride	0.5	UG/L	U	N	FS		1	4300	
MW-210-120	5/24/2018	Methylene Chloride	0.5	UG/L	U	N	FS		1	4300	
MW-211-060	5/24/2018	Methylene Chloride	0.5	UG/L	U	N	FS		1	4300	
MW-211-060	5/24/2018	Methylene Chloride	0.5	UG/L	U	N	DUP		1	4300	
MW-211-080	5/24/2018	Methylene Chloride	0.5	UG/L	U	N	FS		1	4300	
MW-212-120	5/24/2018	Methylene Chloride	0.5	UG/L	U	N	FS		1	4300	
MW-214-060	5/24/2018	Methylene Chloride	0.5	UG/L	U	N	FS		1	4300	
MW-220-060	5/24/2018	Methylene Chloride	0.5	UG/L	U	N	FS		1	4300	
MW-208-020	10/9/2018	Methylene Chloride	0.2	UG/L	U	N	FS		1	4300	
MW-250-054	10/9/2018	Methylene Chloride	0.2	UG/L	U	N	FS		1	4300	
MW-LSD-001-080	10/9/2018	Methylene Chloride	0.2	UG/L	U	N	FS		1	4300	
MW-LSD-001-130	10/9/2018	Methylene Chloride	0.2	UG/L	U	N	FS		1	4300	
MW-LSD-001-130	10/9/2018	Methylene Chloride	0.2	UG/L	U	N	DUP		1	4300	
MW-LSD-002-080	10/9/2018	Methylene Chloride	0.2	UG/L	U	N	FS		1	4300	
MW-LSD-002-127	10/9/2018	Methylene Chloride	0.2	UG/L	U	N	FS		1	4300	
MW-LSD-003-080	10/9/2018	Methylene Chloride	0.2	UG/L	U	N	FS		1	4300	
MW-LSD-003-124	10/9/2018	Methylene Chloride	0.2	UG/L	U	N	FS		1	4300	
PCL-006-077	10/9/2018	Methylene Chloride	0.2	UG/L	U	N	FS		1	4300	
PCL-007-070	10/9/2018	Methylene Chloride	0.2	UG/L	U	N	FS		1	4300	
PCL-007-094	10/9/2018	Methylene Chloride	0.2	UG/L	U	N	FS		1	4300	
PCL-007-094	10/9/2018	Methylene Chloride	0.2	UG/L	U	N	DUP		1	4300	
PCL-007-112	10/9/2018	Methylene Chloride	0.2	UG/L	U	N	FS		1	4300	
MW-595-125	10/11/2018	Methylene Chloride	0.2	UG/L	U	N	FS		1	4300	

Appendix D
Screening of Groundwater VOC Results Against Residential Criteria
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Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-WLP-001-125	10/11/2018	Methylene Chloride	0.2	UG/L	U	N	FS		1	4300	
MW-WLP-002-085	10/11/2018	Methylene Chloride	0.2	UG/L	U	N	FS		1	4300	
MW-WLP-002-145	10/11/2018	Methylene Chloride	0.2	UG/L	U	N	FS		1	4300	
MW-WLP-003-080	10/11/2018	Methylene Chloride	0.2	UG/L	U	N	FS		1	4300	
MW-WLP-003-120	10/11/2018	Methylene Chloride	0.2	UG/L	U	N	FS		1	4300	
MW-WLP-004-070	10/11/2018	Methylene Chloride	0.2	UG/L	U	N	FS		1	4300	
MW-WLP-004-105	10/11/2018	Methylene Chloride	0.2	UG/L	U	N	FS		1	4300	
MW-WLP-005-100	10/11/2018	Methylene Chloride	0.2	UG/L	U	N	FS		1	4300	
MW-WLP-003-080	4/24/2019	Methylene Chloride	0.5	UG/L	J	Y	FS	B	1	4300	
MW-WLP-003-080	4/24/2019	Methylene Chloride	0.5	UG/L	J	Y	DUP	B	1	4300	
MW-LSD-001-080	5/28/2019	Methylene Chloride	0.2	UG/L	U	N	FS		1	4300	
MW-LSD-001-130	5/28/2019	Methylene Chloride	0.2	UG/L	U	N	FS		1	4300	
MW-LSD-001-130	5/28/2019	Methylene Chloride	0.2	UG/L	U	N	DUP		1	4300	
MW-LSD-002-080	5/28/2019	Methylene Chloride	0.2	UG/L	U	N	FS		1	4300	
MW-LSD-002-127	5/28/2019	Methylene Chloride	0.2	UG/L	U	N	FS		1	4300	
MW-LSD-003-080	5/28/2019	Methylene Chloride	0.2	UG/L	U	N	FS		1	4300	
MW-LSD-003-124	5/28/2019	Methylene Chloride	0.2	UG/L	U	N	FS		1	4300	
MW-WLP-001-125	5/28/2019	Methylene Chloride	0.2	UG/L	U	N	FS		1	4300	
MW-WLP-002-085	5/28/2019	Methylene Chloride	0.2	UG/L	U	N	FS		1	4300	
MW-WLP-002-145	5/28/2019	Methylene Chloride	0.2	UG/L	U	N	FS		1	4300	
MW-WLP-003-080	5/28/2019	Methylene Chloride	0.2	UG/L	U	N	FS		1	4300	
MW-WLP-003-120	5/28/2019	Methylene Chloride	0.2	UG/L	U	N	FS		1	4300	
MW-WLP-004-070	5/28/2019	Methylene Chloride	0.2	UG/L	U	N	FS		1	4300	
MW-WLP-004-105	5/28/2019	Methylene Chloride	0.2	UG/L	U	N	FS		1	4300	
MW-WLP-005-100	5/28/2019	Methylene Chloride	0.2	UG/L	U	N	FS		1	4300	
MW-206-040	5/29/2019	Methylene Chloride	0.2	UG/L	U	N	FS		1	4300	
MW-206-080	5/29/2019	Methylene Chloride	0.2	UG/L	U	N	FS		1	4300	
MW-208-020	5/29/2019	Methylene Chloride	0.2	UG/L	U	N	FS		1	4300	
MW-210-080	5/29/2019	Methylene Chloride	0.2	UG/L	U	N	FS		1	4300	
MW-210-120	5/29/2019	Methylene Chloride	0.2	UG/L	U	N	FS		1	4300	
MW-211-060	5/29/2019	Methylene Chloride	0.2	UG/L	U	N	FS		1	4300	
MW-211-060	5/29/2019	Methylene Chloride	0.2	UG/L	U	N	DUP		1	4300	
MW-211-080	5/29/2019	Methylene Chloride	0.2	UG/L	U	N	FS		1	4300	
MW-212-120	5/29/2019	Methylene Chloride	0.2	UG/L	U	N	FS		1	4300	
MW-214-060	5/29/2019	Methylene Chloride	0.2	UG/L	U	N	FS		1	4300	
MW-220-060	5/29/2019	Methylene Chloride	0.2	UG/L	U	N	FS		1	4300	
MW-250-054	5/29/2019	Methylene Chloride	0.2	UG/L	U	N	FS		1	4300	
MW-595-125	5/29/2019	Methylene Chloride	0.2	UG/L	U	N	FS		1	4300	
PCL-006-077	5/29/2019	Methylene Chloride	0.2	UG/L	U	N	FS		1	4300	
PCL-007-070	5/29/2019	Methylene Chloride	0.2	UG/L	U	N	FS		1	4300	
PCL-007-094	5/29/2019	Methylene Chloride	0.2	UG/L	U	N	FS		1	4300	
PCL-007-094	5/29/2019	Methylene Chloride	0.2	UG/L	U	N	DUP		1	4300	
PCL-007-112	5/29/2019	Methylene Chloride	0.2	UG/L	U	N	FS		1	4300	
IW-06-140	5/30/2019	Methylene Chloride	0.8	UG/L	J	Y	FS	B	1	4300	
IW-06-140	5/30/2019	Methylene Chloride	0.8	UG/L	J	Y	DUP	B	1	4300	
IW-07-144	5/30/2019	Methylene Chloride	0.8	UG/L	J	Y	FS	B	1	4300	
IW-08-142	5/30/2019	Methylene Chloride	0.8	UG/L	J	Y	FS	B	1	4300	
IW-09-140	5/30/2019	Methylene Chloride	0.8	UG/L	J	Y	FS	B	1	4300	
MW-201-125	5/30/2019	Methylene Chloride	0.8	UG/L	J	Y	FS	B	1	4300	
MW-224-060	5/30/2019	Methylene Chloride	0.9	UG/L	J	Y	FS	B	1	4300	

Appendix D
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Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-226-120	5/30/2019	Methylene Chloride	0.8	UG/L	J	Y	FS	B	1	4300	
MW-229-125	5/30/2019	Methylene Chloride	0.8	UG/L	J	Y	FS	B	1	4300	
MW-251-072	5/30/2019	Methylene Chloride	0.8	UG/L	J	Y	FS	B	1	4300	
MW-301-125	5/30/2019	Methylene Chloride	1	UG/L	J	Y	FS	B	1	4300	
MW-302-130	5/30/2019	Methylene Chloride	0.8	UG/L	J	Y	FS	B	1	4300	
MW-303-125	5/30/2019	Methylene Chloride	0.8	UG/L	J	Y	FS	B	1	4300	
MW-304-123	5/30/2019	Methylene Chloride	0.9	UG/L	J	Y	FS	B	1	4300	
MW-305-135	5/30/2019	Methylene Chloride	0.8	UG/L	J	Y	FS	B	1	4300	
MW-OCT-001-130	5/30/2019	Methylene Chloride	0.8	UG/L	J	Y	FS	B	1	4300	
MW-WLP-001-125	10/22/2019	Methylene Chloride	0.2	UG/L	U	N	FS		1	4300	
MW-WLP-002-085	10/22/2019	Methylene Chloride	0.2	UG/L	U	N	FS		1	4300	
MW-WLP-002-145	10/22/2019	Methylene Chloride	0.2	UG/L	U	N	FS		1	4300	
MW-WLP-003-080	10/22/2019	Methylene Chloride	0.2	UG/L	U	N	FS		1	4300	
MW-WLP-003-120	10/22/2019	Methylene Chloride	0.2	UG/L	U	N	FS		1	4300	
MW-WLP-004-070	10/22/2019	Methylene Chloride	0.2	UG/L	U	N	FS		1	4300	
MW-WLP-004-105	10/22/2019	Methylene Chloride	0.2	UG/L	U	N	FS		1	4300	
MW-WLP-005-100	10/22/2019	Methylene Chloride	0.2	UG/L	U	N	FS		1	4300	
MW-208-020	10/23/2019	Methylene Chloride	0.2	UG/L	U	N	FS		1	4300	
MW-250-054	10/23/2019	Methylene Chloride	0.2	UG/L	U	N	FS		1	4300	
PCL-006-077	10/23/2019	Methylene Chloride	0.2	UG/L	U	N	FS		1	4300	
PCL-007-070	10/23/2019	Methylene Chloride	0.2	UG/L	U	N	FS		1	4300	
PCL-007-094	10/23/2019	Methylene Chloride	0.2	UG/L	U	N	FS		1	4300	
PCL-007-094	10/23/2019	Methylene Chloride	0.2	UG/L	U	N	DUP		1	4300	
PCL-007-112	10/23/2019	Methylene Chloride	0.2	UG/L	U	N	FS		1	4300	
MW-LSD-001-080	10/24/2019	Methylene Chloride	0.2	UG/L	U	N	FS		1	4300	
MW-LSD-001-130	10/24/2019	Methylene Chloride	0.2	UG/L	U	N	FS		1	4300	
MW-LSD-001-130	10/24/2019	Methylene Chloride	0.2	UG/L	U	N	DUP		1	4300	
MW-LSD-002-080	10/24/2019	Methylene Chloride	0.2	UG/L	U	N	FS		1	4300	
MW-LSD-002-127	10/24/2019	Methylene Chloride	0.2	UG/L	U	N	FS		1	4300	
MW-LSD-003-080	10/24/2019	Methylene Chloride	0.2	UG/L	U	N	FS		1	4300	
MW-LSD-003-124	10/24/2019	Methylene Chloride	0.2	UG/L	U	N	FS		1	4300	
IW-06-140	5/18/2020	Methylene Chloride	0.3	UG/L	U	N	FS		1	4300	
IW-06-140	5/18/2020	Methylene Chloride	0.3	UG/L	U	N	DUP		1	4300	
IW-07-144	5/18/2020	Methylene Chloride	0.3	UG/L	U	N	FS		1	4300	
IW-08-142	5/18/2020	Methylene Chloride	0.3	UG/L	U	N	FS		1	4300	
IW-09-140	5/18/2020	Methylene Chloride	0.3	UG/L	U	N	FS		1	4300	
MW-201-125	5/18/2020	Methylene Chloride	0.3	UG/L	U	N	FS		1	4300	
MW-226-120	5/18/2020	Methylene Chloride	0.3	UG/L	U	N	FS		1	4300	
MW-229-125	5/18/2020	Methylene Chloride	0.3	UG/L	U	N	FS		1	4300	
MW-305-135	5/18/2020	Methylene Chloride	0.3	UG/L	U	N	FS		1	4300	
MW-OCT-001-130	5/18/2020	Methylene Chloride	0.3	UG/L	U	N	FS		1	4300	
MW-206-040	5/19/2020	Methylene Chloride	0.3	UG/L	U	N	FS		1	4300	
MW-206-080	5/19/2020	Methylene Chloride	0.3	UG/L	U	N	FS		1	4300	
MW-210-080	5/19/2020	Methylene Chloride	0.3	UG/L	U	N	FS		1	4300	
MW-210-120	5/19/2020	Methylene Chloride	0.3	UG/L	U	N	FS		1	4300	
MW-211-060	5/19/2020	Methylene Chloride	0.3	UG/L	U	N	FS		1	4300	
MW-211-060	5/19/2020	Methylene Chloride	0.3	UG/L	U	N	DUP		1	4300	
MW-211-080	5/19/2020	Methylene Chloride	0.3	UG/L	U	N	FS		1	4300	
MW-212-120	5/19/2020	Methylene Chloride	0.3	UG/L	U	N	FS		1	4300	
MW-214-060	5/19/2020	Methylene Chloride	0.3	UG/L	U	N	FS		1	4300	

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Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-220-060	5/19/2020	Methylene Chloride	0.3	UG/L	U	N	FS		1	4300	
MW-224-060	5/19/2020	Methylene Chloride	0.3	UG/L	U	N	FS		1	4300	
MW-251-072	5/19/2020	Methylene Chloride	0.3	UG/L	U	N	FS		1	4300	
MW-301-125	5/19/2020	Methylene Chloride	0.3	UG/L	U	N	FS		1	4300	
MW-302-130	5/19/2020	Methylene Chloride	0.3	UG/L	U	N	FS		1	4300	
MW-303-125	5/19/2020	Methylene Chloride	0.3	UG/L	U	N	FS		1	4300	
MW-304-123	5/19/2020	Methylene Chloride	0.3	UG/L	U	N	FS		1	4300	
MW-595-125	5/19/2020	Methylene Chloride	0.3	UG/L	U	N	FS		1	4300	
MW-208-020	5/20/2020	Methylene Chloride	0.3	UG/L	U	N	FS		1	4300	
MW-250-054	5/20/2020	Methylene Chloride	0.3	UG/L	U	N	FS		1	4300	
MW-LSD-001-080	5/20/2020	Methylene Chloride	0.3	UG/L	U	N	FS		1	4300	
MW-LSD-001-130	5/20/2020	Methylene Chloride	0.3	UG/L	U	N	FS		1	4300	
MW-LSD-001-130	5/20/2020	Methylene Chloride	0.3	UG/L	U	N	DUP		1	4300	
MW-LSD-002-080	5/20/2020	Methylene Chloride	0.3	UG/L	U	N	FS		1	4300	
MW-LSD-002-127	5/20/2020	Methylene Chloride	0.3	UG/L	U	N	FS		1	4300	
MW-LSD-003-080	5/20/2020	Methylene Chloride	0.3	UG/L	U	N	FS		1	4300	
MW-LSD-003-124	5/20/2020	Methylene Chloride	0.3	UG/L	U	N	FS		1	4300	
PCL-006-077	5/20/2020	Methylene Chloride	0.3	UG/L	U	N	FS		1	4300	
PCL-007-070	5/20/2020	Methylene Chloride	0.3	UG/L	U	N	FS		1	4300	
PCL-007-094	5/20/2020	Methylene Chloride	0.3	UG/L	U	N	FS		1	4300	
PCL-007-094	5/20/2020	Methylene Chloride	0.3	UG/L	U	N	DUP		1	4300	
PCL-007-112	5/20/2020	Methylene Chloride	0.3	UG/L	U	N	FS		1	4300	
MW-WLP-001-125	5/21/2020	Methylene Chloride	0.3	UG/L	U	N	FS		1	4300	
MW-WLP-002-085	5/21/2020	Methylene Chloride	0.3	UG/L	U	N	FS		1	4300	
MW-WLP-002-145	5/21/2020	Methylene Chloride	0.3	UG/L	U	N	FS		1	4300	
MW-WLP-003-080	5/21/2020	Methylene Chloride	0.3	UG/L	U	N	FS		1	4300	
MW-WLP-003-120	5/21/2020	Methylene Chloride	0.3	UG/L	U	N	FS		1	4300	
MW-WLP-004-070	5/21/2020	Methylene Chloride	0.3	UG/L	U	N	FS		1	4300	
MW-WLP-004-105	5/21/2020	Methylene Chloride	0.3	UG/L	U	N	FS		1	4300	
MW-WLP-005-100	5/21/2020	Methylene Chloride	0.3	UG/L	U	N	FS		1	4300	
MW-208-020	10/12/2010	Styrene	1	UG/L	U	N	FS		5	620	
MW-208-083	10/12/2010	Styrene	1	UG/L	U	N	FS		5	620	
MW-209-067	10/12/2010	Styrene	1	UG/L	U	N	FS		5	620	
PCL-003-017	10/12/2010	Styrene	1	UG/L	U	N	FS		5	620	
PCL-003-017	10/12/2010	Styrene	1	UG/L	U	N	FS		5	620	
PCL-005-045	10/12/2010	Styrene	1	UG/L	U	N	FS		5	620	
PCL-005-078	10/12/2010	Styrene	1	UG/L	U	N	FS		5	620	
MW-250-054	10/13/2010	Styrene	1	UG/L	U	N	FS		5	620	
MW-250-054	10/13/2010	Styrene	1	UG/L	U	N	DUP		5	620	
PCL-006-077	10/13/2010	Styrene	1	UG/L	U	N	FS		5	620	
MW-WLP-005-100	12/15/2009	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-LSD-001-080	2/23/2010	Tetrachloroethene	8	UG/L		Y	FS		5	110	
MW-LSD-001-130	2/23/2010	Tetrachloroethene	34	UG/L		Y	FS		5	110	
MW-LSD-002-080	2/23/2010	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-LSD-002-127	2/23/2010	Tetrachloroethene	5	UG/L	J	Y	FS		5	110	
MW-LSD-003-080	2/23/2010	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-LSD-003-124	2/23/2010	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-WLP-002-085	2/24/2010	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-WLP-002-145	2/24/2010	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-WLP-003-080	2/24/2010	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	

Appendix D
Screening of Groundwater VOC Results Against Residential Criteria
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Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-WLP-003-120	2/24/2010	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-WLP-004-070	2/24/2010	Tetrachloroethene	960	UG/L		Y	FS		100	110	Exceedence
MW-WLP-004-070	2/24/2010	Tetrachloroethene	1000	UG/L		Y	DUP		100	110	Exceedence
MW-WLP-004-105	2/24/2010	Tetrachloroethene	1	UG/L	J	Y	FS	J	5	110	
MW-WLP-005-100	2/24/2010	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-208-020	5/10/2010	Tetrachloroethene	9	UG/L		Y	FS		5	110	
MW-211-060	5/10/2010	Tetrachloroethene	230	UG/L		Y	FS		5	110	Exceedence
MW-211-080	5/10/2010	Tetrachloroethene	21	UG/L		Y	FS		5	110	
MW-225-060	5/10/2010	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-226-120	5/10/2010	Tetrachloroethene	190	UG/L		Y	FS		5	110	Exceedence
MW-228-080	5/10/2010	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-250-054	5/10/2010	Tetrachloroethene	210	UG/L		Y	FS		5	110	Exceedence
MW-595-125	5/10/2010	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
PCL-006-077	5/10/2010	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
IW-01-090	5/11/2010	Tetrachloroethene	290	UG/L		Y	FS		5	110	Exceedence
IW-05-112	5/11/2010	Tetrachloroethene	19	UG/L		Y	FS		5	110	
IW-06-140	5/11/2010	Tetrachloroethene	1200	UG/L		Y	FS		50	110	Exceedence
IW-07-144	5/11/2010	Tetrachloroethene	330	UG/L		Y	FS		50	110	Exceedence
MW-201-125	5/11/2010	Tetrachloroethene	93	UG/L		Y	FS		10	110	
MW-206-040	5/11/2010	Tetrachloroethene	49	UG/L		Y	FS		5	110	
MW-206-040	5/11/2010	Tetrachloroethene	47	UG/L		Y	DUP		5	110	
MW-206-080	5/11/2010	Tetrachloroethene	21	UG/L		Y	FS		5	110	
MW-210-080	5/11/2010	Tetrachloroethene	35	UG/L		Y	FS		5	110	
MW-210-120	5/11/2010	Tetrachloroethene	1	UG/L	J	Y	FS	J	5	110	
MW-220-060	5/11/2010	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-224-060	5/11/2010	Tetrachloroethene	2	UG/L	U	N	FS		13	110	
MW-229-125	5/11/2010	Tetrachloroethene	500	UG/L		Y	FS		50	110	Exceedence
MW-229-125	5/11/2010	Tetrachloroethene	510	UG/L		Y	DUP		50	110	Exceedence
MW-OCT-001-130	5/11/2010	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-WLP-001-125	5/11/2010	Tetrachloroethene	3500	UG/L		Y	FS		130	110	Exceedence
MW-212-120	5/12/2010	Tetrachloroethene	4	UG/L	J	Y	FS	J	5	110	
MW-214-060	5/12/2010	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-251-072	5/12/2010	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-301-125	5/12/2010	Tetrachloroethene	9	UG/L		Y	FS		5	110	
MW-302-130	5/12/2010	Tetrachloroethene	8	UG/L		Y	FS		5	110	
MW-303-125	5/12/2010	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-304-123	5/12/2010	Tetrachloroethene	1	UG/L	J	Y	FS	J	5	110	
MW-305-135	5/12/2010	Tetrachloroethene	200	UG/L		Y	FS		5	110	Exceedence
MW-LSD-001-080	5/14/2010	Tetrachloroethene	8	UG/L		Y	FS		5	110	
MW-LSD-001-130	5/14/2010	Tetrachloroethene	38	UG/L		Y	FS		5	110	
MW-LSD-002-080	5/14/2010	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-LSD-002-127	5/14/2010	Tetrachloroethene	5	UG/L		Y	FS		5	110	
MW-LSD-003-080	5/14/2010	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-LSD-003-124	5/14/2010	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-WLP-002-085	5/14/2010	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-WLP-002-145	5/14/2010	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-WLP-003-080	5/14/2010	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-WLP-003-120	5/14/2010	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-WLP-004-070	5/14/2010	Tetrachloroethene	850	UG/L		Y	FS		50	110	Exceedence
MW-WLP-004-070	5/14/2010	Tetrachloroethene	890	UG/L		Y	DUP		50	110	Exceedence

Appendix D
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Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-WLP-004-105	5/14/2010	Tetrachloroethene	0.9	UG/L	J	Y	FS	J	5	110	
MW-WLP-005-100	5/14/2010	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-WLP-002-085	8/5/2010	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-WLP-002-145	8/5/2010	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-WLP-003-080	8/5/2010	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-WLP-003-120	8/5/2010	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-WLP-004-070	8/5/2010	Tetrachloroethene	580	UG/L		Y	FS		50	110	Exceedence
MW-WLP-004-070	8/5/2010	Tetrachloroethene	610	UG/L		Y	DUP		50	110	Exceedence
MW-WLP-004-105	8/5/2010	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-WLP-005-100	8/5/2010	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-LSD-001-080	8/6/2010	Tetrachloroethene	6	UG/L		Y	FS		5	110	
MW-LSD-001-130	8/6/2010	Tetrachloroethene	23	UG/L		Y	FS		5	110	
MW-LSD-002-080	8/6/2010	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-LSD-002-127	8/6/2010	Tetrachloroethene	4	UG/L	J	Y	FS	J	5	110	
MW-LSD-003-080	8/6/2010	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-LSD-003-124	8/6/2010	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-208-020	10/12/2010	Tetrachloroethene	6	UG/L		Y	FS		5	110	
MW-208-083	10/12/2010	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-209-067	10/12/2010	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
PCL-003-017	10/12/2010	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
PCL-003-017	10/12/2010	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
PCL-005-045	10/12/2010	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
PCL-005-078	10/12/2010	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-250-054	10/13/2010	Tetrachloroethene	200	UG/L		Y	FS		5	110	Exceedence
MW-250-054	10/13/2010	Tetrachloroethene	190	UG/L		Y	DUP		5	110	Exceedence
PCL-006-077	10/13/2010	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
IW-01-090	11/1/2010	Tetrachloroethene	260	UG/L		Y	FS		5	110	Exceedence
IW-05-112	11/1/2010	Tetrachloroethene	19	UG/L		Y	FS		5	110	
IW-06-140	11/1/2010	Tetrachloroethene	890	UG/L		Y	FS		100	110	Exceedence
IW-07-144	11/1/2010	Tetrachloroethene	310	UG/L		Y	FS		50	110	Exceedence
MW-WLP-002-085	11/1/2010	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-WLP-002-145	11/1/2010	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-WLP-003-080	11/1/2010	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-WLP-003-120	11/1/2010	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-WLP-004-070	11/1/2010	Tetrachloroethene	620	UG/L		Y	FS		50	110	Exceedence
MW-WLP-004-070	11/1/2010	Tetrachloroethene	590	UG/L		Y	DUP		50	110	Exceedence
MW-WLP-004-105	11/1/2010	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-WLP-005-100	11/1/2010	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-201-125	11/2/2010	Tetrachloroethene	97	UG/L		Y	FS		5	110	
MW-206-040	11/2/2010	Tetrachloroethene	52	UG/L		Y	FS	J	5	110	
MW-206-040	11/2/2010	Tetrachloroethene	48	UG/L		Y	DUP		5	110	
MW-206-080	11/2/2010	Tetrachloroethene	21	UG/L		Y	FS		5	110	
MW-220-060	11/2/2010	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-224-060	11/2/2010	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-595-125	11/2/2010	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-LSD-001-080	11/2/2010	Tetrachloroethene	7	UG/L		Y	FS		5	110	
MW-LSD-001-130	11/2/2010	Tetrachloroethene	27	UG/L		Y	FS		5	110	
MW-LSD-002-080	11/2/2010	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-LSD-002-127	11/2/2010	Tetrachloroethene	5	UG/L	J	Y	FS		5	110	
MW-LSD-003-080	11/2/2010	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	

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MW-LSD-003-124	11/2/2010	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-WLP-001-125	11/2/2010	Tetrachloroethene	2200	UG/L		Y	FS		100	110	Exceedence
MW-210-080	11/3/2010	Tetrachloroethene	31	UG/L		Y	FS		5	110	
MW-210-120	11/3/2010	Tetrachloroethene	1	UG/L	J	Y	FS	J	5	110	
MW-211-060	11/3/2010	Tetrachloroethene	300	UG/L		Y	FS		50	110	Exceedence
MW-211-080	11/3/2010	Tetrachloroethene	31	UG/L		Y	FS		5	110	
MW-212-120	11/3/2010	Tetrachloroethene	5	UG/L		Y	FS		5	110	
MW-214-060	11/3/2010	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-225-060	11/3/2010	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-226-120	11/3/2010	Tetrachloroethene	85	UG/L		Y	FS		5	110	
MW-228-080	11/3/2010	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-229-125	11/3/2010	Tetrachloroethene	720	UG/L		Y	FS		50	110	Exceedence
MW-229-125	11/3/2010	Tetrachloroethene	690	UG/L		Y	DUP		50	110	Exceedence
MW-251-072	11/3/2010	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-OCT-001-130	11/3/2010	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-301-125	11/4/2010	Tetrachloroethene	8	UG/L		Y	FS		5	110	
MW-302-130	11/4/2010	Tetrachloroethene	6	UG/L		Y	FS		5	110	
MW-303-125	11/4/2010	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-304-123	11/4/2010	Tetrachloroethene	100	UG/L		Y	FS		5	110	
MW-305-135	11/4/2010	Tetrachloroethene	550	UG/L		Y	FS		50	110	Exceedence
MW-WLP-002-085	4/6/2011	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-WLP-002-145	4/6/2011	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-WLP-003-080	4/6/2011	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-WLP-003-120	4/6/2011	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-WLP-004-070	4/6/2011	Tetrachloroethene	440	UG/L		Y	FS		50	110	Exceedence
MW-WLP-004-070	4/6/2011	Tetrachloroethene	470	UG/L		Y	DUP		50	110	Exceedence
MW-WLP-004-105	4/6/2011	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-WLP-005-100	4/6/2011	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-LSD-001-080	4/7/2011	Tetrachloroethene	5	UG/L	J	Y	FS		5	110	
MW-LSD-001-130	4/7/2011	Tetrachloroethene	20	UG/L		Y	FS		5	110	
MW-LSD-002-080	4/7/2011	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-LSD-002-127	4/7/2011	Tetrachloroethene	4	UG/L	J	Y	FS	J	5	110	
MW-LSD-003-080	4/7/2011	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-LSD-003-124	4/7/2011	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
IW-01-090	6/14/2011	Tetrachloroethene	220	UG/L		Y	FS		5	110	Exceedence
IW-05-112	6/14/2011	Tetrachloroethene	16	UG/L		Y	FS		5	110	
IW-06-140	6/14/2011	Tetrachloroethene	840	UG/L		Y	FS		50	110	Exceedence
IW-07-144	6/14/2011	Tetrachloroethene	250	UG/L		Y	FS		50	110	Exceedence
MW-206-040	6/14/2011	Tetrachloroethene	45	UG/L		Y	FS	J	5	110	
MW-206-040	6/14/2011	Tetrachloroethene	44	UG/L		Y	DUP		5	110	
MW-206-080	6/14/2011	Tetrachloroethene	18	UG/L		Y	FS		5	110	
MW-208-020	6/14/2011	Tetrachloroethene	5	UG/L	J	Y	FS		5	110	
MW-220-060	6/14/2011	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-224-060	6/14/2011	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-250-054	6/14/2011	Tetrachloroethene	210	UG/L		Y	FS		5	110	Exceedence
MW-250-054	6/14/2011	Tetrachloroethene	200	UG/L		Y	DUP		5	110	Exceedence
MW-595-125	6/14/2011	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-OCT-001-130	6/14/2011	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-WLP-001-125	6/14/2011	Tetrachloroethene	2700	UG/L		Y	FS		100	110	Exceedence
PCL-006-077	6/14/2011	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	

Appendix D
Screening of Groundwater VOC Results Against Residential Criteria
Data Gaps Investigation for Vapor Intrusion to Indoor Air Pathway Evaluation
Chemours, Montague, Michigan

Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-201-125	6/15/2011	Tetrachloroethene	56	UG/L		Y	FS		5	110	
MW-225-060	6/15/2011	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-LSD-001-080	6/15/2011	Tetrachloroethene	5	UG/L		Y	FS		5	110	
MW-LSD-001-130	6/15/2011	Tetrachloroethene	19	UG/L		Y	FS		5	110	
MW-LSD-002-080	6/15/2011	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-LSD-002-127	6/15/2011	Tetrachloroethene	3	UG/L	J	Y	FS	J	5	110	
MW-LSD-003-080	6/15/2011	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-LSD-003-124	6/15/2011	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-WLP-003-080	6/15/2011	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-WLP-003-120	6/15/2011	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-WLP-004-070	6/15/2011	Tetrachloroethene	390	UG/L		Y	FS		50	110	Exceedence
MW-WLP-004-070	6/15/2011	Tetrachloroethene	380	UG/L		Y	DUP		50	110	Exceedence
MW-WLP-004-105	6/15/2011	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-210-080	6/16/2011	Tetrachloroethene	26	UG/L		Y	FS		5	110	
MW-210-120	6/16/2011	Tetrachloroethene	1	UG/L	J	Y	FS	J	5	110	
MW-211-060	6/16/2011	Tetrachloroethene	290	UG/L		Y	FS		5	110	Exceedence
MW-211-080	6/16/2011	Tetrachloroethene	37	UG/L		Y	FS		5	110	
MW-214-060	6/16/2011	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-226-120	6/16/2011	Tetrachloroethene	120	UG/L		Y	FS		5	110	Exceedence
MW-228-080	6/16/2011	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-229-125	6/16/2011	Tetrachloroethene	280	UG/L		Y	FS		50	110	Exceedence
MW-229-125	6/16/2011	Tetrachloroethene	290	UG/L		Y	DUP		50	110	Exceedence
MW-251-072	6/16/2011	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-301-125	6/16/2011	Tetrachloroethene	10	UG/L		Y	FS		5	110	
MW-302-130	6/16/2011	Tetrachloroethene	9	UG/L		Y	FS		5	110	
MW-303-125	6/16/2011	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-304-123	6/16/2011	Tetrachloroethene	74	UG/L		Y	FS		5	110	
MW-305-135	6/16/2011	Tetrachloroethene	300	UG/L		Y	FS		50	110	Exceedence
MW-212-120	6/17/2011	Tetrachloroethene	6	UG/L		Y	FS		5	110	
MW-WLP-002-085	6/17/2011	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-WLP-002-145	6/17/2011	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-WLP-005-100	6/17/2011	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-WLP-002-085	8/16/2011	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-WLP-002-145	8/16/2011	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-WLP-003-080	8/16/2011	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-WLP-003-120	8/16/2011	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-WLP-004-070	8/16/2011	Tetrachloroethene	440	UG/L		Y	FS		50	110	Exceedence
MW-WLP-004-070	8/16/2011	Tetrachloroethene	430	UG/L		Y	DUP		50	110	Exceedence
MW-WLP-004-105	8/16/2011	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-WLP-005-100	8/16/2011	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-LSD-001-080	8/17/2011	Tetrachloroethene	6	UG/L		Y	FS		5	110	
MW-LSD-001-130	8/17/2011	Tetrachloroethene	22	UG/L		Y	FS		5	110	
MW-LSD-002-080	8/17/2011	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-LSD-002-127	8/17/2011	Tetrachloroethene	5	UG/L		Y	FS		5	110	
MW-LSD-003-080	8/17/2011	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-LSD-003-124	8/17/2011	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
IW-01-090	10/24/2011	Tetrachloroethene	180	UG/L		Y	FS		5	110	Exceedence
IW-05-112	10/24/2011	Tetrachloroethene	13	UG/L		Y	FS		5	110	
IW-06-140	10/24/2011	Tetrachloroethene	850	UG/L		Y	FS		50	110	Exceedence
IW-07-144	10/24/2011	Tetrachloroethene	290	UG/L		Y	FS		5	110	Exceedence

Appendix D
Screening of Groundwater VOC Results Against Residential Criteria
Data Gaps Investigation for Vapor Intrusion to Indoor Air Pathway Evaluation
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Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-208-020	10/24/2011	Tetrachloroethene	8	UG/L		Y	FS		5	110	
MW-250-054	10/24/2011	Tetrachloroethene	220	UG/L		Y	FS		5	110	Exceedence
MW-250-054	10/24/2011	Tetrachloroethene	200	UG/L		Y	DUP		5	110	Exceedence
MW-LSD-001-080	10/24/2011	Tetrachloroethene	6	UG/L		Y	FS		5	110	
MW-LSD-001-130	10/24/2011	Tetrachloroethene	22	UG/L		Y	FS		5	110	
MW-LSD-002-080	10/24/2011	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-LSD-002-127	10/24/2011	Tetrachloroethene	4	UG/L	J	Y	FS	J	5	110	
MW-LSD-003-080	10/24/2011	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-LSD-003-124	10/24/2011	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
PCL-006-077	10/24/2011	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-201-125	10/25/2011	Tetrachloroethene	60	UG/L		Y	FS		5	110	
MW-206-040	10/25/2011	Tetrachloroethene	45	UG/L		Y	FS		5	110	
MW-206-040	10/25/2011	Tetrachloroethene	44	UG/L		Y	DUP		5	110	
MW-206-080	10/25/2011	Tetrachloroethene	18	UG/L		Y	FS		5	110	
MW-212-120	10/25/2011	Tetrachloroethene	11	UG/L		Y	FS		5	110	
MW-214-060	10/25/2011	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-220-060	10/25/2011	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-224-060	10/25/2011	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-251-072	10/25/2011	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-304-123	10/25/2011	Tetrachloroethene	79	UG/L		Y	FS		5	110	
MW-305-135	10/25/2011	Tetrachloroethene	270	UG/L		Y	FS		50	110	Exceedence
MW-595-125	10/25/2011	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-WLP-001-125	10/25/2011	Tetrachloroethene	3200	UG/L		Y	FS		250	110	Exceedence
MW-301-125	10/26/2011	Tetrachloroethene	7	UG/L		Y	FS		5	110	
MW-302-130	10/26/2011	Tetrachloroethene	4	UG/L	J	Y	FS	J	5	110	
MW-303-125	10/26/2011	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-WLP-002-085	10/26/2011	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-WLP-002-145	10/26/2011	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-WLP-003-080	10/26/2011	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-WLP-003-120	10/26/2011	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-WLP-004-070	10/26/2011	Tetrachloroethene	300	UG/L		Y	FS		50	110	Exceedence
MW-WLP-004-070	10/26/2011	Tetrachloroethene	300	UG/L		Y	DUP		50	110	Exceedence
MW-WLP-004-105	10/26/2011	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-WLP-005-100	10/26/2011	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-210-080	10/27/2011	Tetrachloroethene	31	UG/L		Y	FS		5	110	
MW-210-120	10/27/2011	Tetrachloroethene	0.9	UG/L	J	Y	FS	J	5	110	
MW-211-060	10/27/2011	Tetrachloroethene	260	UG/L		Y	FS		50	110	Exceedence
MW-211-080	10/27/2011	Tetrachloroethene	27	UG/L		Y	FS		5	110	
MW-225-060	10/27/2011	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-226-120	10/27/2011	Tetrachloroethene	110	UG/L		Y	FS		5	110	
MW-228-080	10/27/2011	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-229-125	10/27/2011	Tetrachloroethene	180	UG/L		Y	FS		5	110	Exceedence
MW-229-125	10/27/2011	Tetrachloroethene	170	UG/L		Y	DUP		5	110	Exceedence
MW-OCT-001-130	10/27/2011	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-002-060	11/30/2011	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-204-040	11/30/2011	Tetrachloroethene	5	UG/L		Y	FS		5	110	
MW-204-040	11/30/2011	Tetrachloroethene	6	UG/L		Y	DUP		5	110	
MW-204-080	11/30/2011	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-WLP-002-085	3/26/2012	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-WLP-002-145	3/26/2012	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	

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Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-WLP-003-080	3/26/2012	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-WLP-003-120	3/26/2012	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-WLP-004-070	3/26/2012	Tetrachloroethene	240	UG/L		Y	FS		50	110	Exceedence
MW-WLP-004-070	3/26/2012	Tetrachloroethene	250	UG/L		Y	DUP		50	110	Exceedence
MW-WLP-004-105	3/26/2012	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-WLP-005-100	3/26/2012	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-LSD-001-080	3/28/2012	Tetrachloroethene	4	UG/L	J	Y	FS	J	5	110	
MW-LSD-001-130	3/28/2012	Tetrachloroethene	16	UG/L		Y	FS		5	110	
MW-LSD-002-080	3/28/2012	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-LSD-002-127	3/28/2012	Tetrachloroethene	4	UG/L	J	Y	FS	J	5	110	
MW-LSD-003-080	3/28/2012	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-LSD-003-124	3/28/2012	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
IW-01-090	4/30/2012	Tetrachloroethene	200	UG/L		Y	FS		5	110	Exceedence
IW-05-112	4/30/2012	Tetrachloroethene	13	UG/L		Y	FS		5	110	
IW-06-140	4/30/2012	Tetrachloroethene	750	UG/L		Y	FS		50	110	Exceedence
IW-07-144	4/30/2012	Tetrachloroethene	290	UG/L		Y	FS		5	110	Exceedence
MW-208-020	4/30/2012	Tetrachloroethene	6	UG/L		Y	FS		5	110	
MW-212-120	4/30/2012	Tetrachloroethene	4	UG/L	J	Y	FS	J	5	110	
MW-214-060	4/30/2012	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-250-054	4/30/2012	Tetrachloroethene	120	UG/L		Y	FS		5	110	Exceedence
MW-250-054	4/30/2012	Tetrachloroethene	130	UG/L		Y	DUP		5	110	Exceedence
MW-251-072	4/30/2012	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-301-125	4/30/2012	Tetrachloroethene	7	UG/L		Y	FS		5	110	
MW-302-130	4/30/2012	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-303-125	4/30/2012	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-304-123	4/30/2012	Tetrachloroethene	8	UG/L		Y	FS		5	110	
MW-305-135	4/30/2012	Tetrachloroethene	210	UG/L		Y	FS		5	110	Exceedence
PCL-006-077	4/30/2012	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-002-060	5/1/2012	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-002-060	5/1/2012	Tetrachloroethene	0.8	UG/L	U	N	DUP		5	110	
MW-204-040	5/1/2012	Tetrachloroethene	3	UG/L	J	Y	FS	J	5	110	
MW-204-080	5/1/2012	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-LSD-001-080	5/1/2012	Tetrachloroethene	4	UG/L	J	Y	FS	J	5	110	
MW-LSD-001-130	5/1/2012	Tetrachloroethene	15	UG/L		Y	FS		5	110	
MW-LSD-002-080	5/1/2012	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-LSD-002-127	5/1/2012	Tetrachloroethene	4	UG/L	J	Y	FS	J	5	110	
MW-LSD-003-080	5/1/2012	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-LSD-003-124	5/1/2012	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-WLP-002-085	5/1/2012	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-WLP-002-145	5/1/2012	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-WLP-003-080	5/1/2012	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-WLP-003-120	5/1/2012	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-WLP-004-070	5/1/2012	Tetrachloroethene	240	UG/L		Y	FS		50	110	Exceedence
MW-WLP-004-070	5/1/2012	Tetrachloroethene	250	UG/L		Y	DUP		50	110	Exceedence
MW-WLP-004-105	5/1/2012	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-WLP-005-100	5/1/2012	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-210-080	5/2/2012	Tetrachloroethene	22	UG/L		Y	FS		5	110	
MW-210-120	5/2/2012	Tetrachloroethene	0.9	UG/L	J	Y	FS	J	5	110	
MW-211-060	5/2/2012	Tetrachloroethene	220	UG/L		Y	FS		50	110	Exceedence
MW-211-080	5/2/2012	Tetrachloroethene	25	UG/L		Y	FS		5	110	

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Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-225-060	5/2/2012	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-226-120	5/2/2012	Tetrachloroethene	120	UG/L		Y	FS		5	110	Exceedence
MW-228-080	5/2/2012	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-229-125	5/2/2012	Tetrachloroethene	140	UG/L		Y	FS		5	110	Exceedence
MW-229-125	5/2/2012	Tetrachloroethene	140	UG/L		Y	DUP		5	110	Exceedence
MW-OCT-001-130	5/2/2012	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-201-125	5/3/2012	Tetrachloroethene	45	UG/L		Y	FS		5	110	
MW-206-040	5/3/2012	Tetrachloroethene	45	UG/L		Y	FS		5	110	
MW-206-040	5/3/2012	Tetrachloroethene	40	UG/L		Y	DUP		5	110	
MW-206-080	5/3/2012	Tetrachloroethene	14	UG/L		Y	FS		5	110	
MW-220-060	5/3/2012	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-224-060	5/3/2012	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-595-125	5/3/2012	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-WLP-001-125	5/3/2012	Tetrachloroethene	2800	UG/L		Y	FS		100	110	Exceedence
MW-LSD-001-080	8/20/2012	Tetrachloroethene	4	UG/L	J	Y	FS	J	5	110	
MW-LSD-001-130	8/20/2012	Tetrachloroethene	14	UG/L		Y	FS		5	110	
MW-LSD-002-080	8/20/2012	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-LSD-002-127	8/20/2012	Tetrachloroethene	4	UG/L	J	Y	FS	J	5	110	
MW-LSD-003-080	8/20/2012	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-LSD-003-124	8/20/2012	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-WLP-002-085	8/21/2012	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-WLP-002-145	8/21/2012	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-WLP-003-080	8/21/2012	Tetrachloroethene	1	UG/L	J	Y	FS	J	5	110	
MW-WLP-003-080	8/21/2012	Tetrachloroethene	1	UG/L	J	Y	DUP	J	5	110	
MW-WLP-003-120	8/21/2012	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-WLP-004-070	8/21/2012	Tetrachloroethene	200	UG/L		Y	FS		5	110	Exceedence
MW-WLP-004-105	8/21/2012	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-WLP-005-100	8/21/2012	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
IW-01-090	10/1/2012	Tetrachloroethene	97	UG/L		Y	FS		5	110	
IW-05-112	10/1/2012	Tetrachloroethene	11	UG/L		Y	FS		5	110	
IW-06-140	10/1/2012	Tetrachloroethene	760	UG/L		Y	FS		50	110	Exceedence
IW-07-144	10/1/2012	Tetrachloroethene	250	UG/L		Y	FS		5	110	Exceedence
MW-208-020	10/1/2012	Tetrachloroethene	9	UG/L		Y	FS		5	110	
MW-212-120	10/1/2012	Tetrachloroethene	33	UG/L		Y	FS		5	110	
MW-214-060	10/1/2012	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-250-054	10/1/2012	Tetrachloroethene	160	UG/L		Y	FS		5	110	Exceedence
MW-250-054	10/1/2012	Tetrachloroethene	140	UG/L		Y	DUP		5	110	Exceedence
MW-251-072	10/1/2012	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-301-125	10/1/2012	Tetrachloroethene	8	UG/L		Y	FS		5	110	
MW-302-130	10/1/2012	Tetrachloroethene	7	UG/L		Y	FS		5	110	
MW-303-125	10/1/2012	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-304-123	10/1/2012	Tetrachloroethene	3	UG/L	J	Y	FS	J	5	110	
MW-305-135	10/1/2012	Tetrachloroethene	150	UG/L		Y	FS		5	110	Exceedence
PCL-006-077	10/1/2012	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-LSD-001-080	10/2/2012	Tetrachloroethene	4	UG/L	J	Y	FS	J	5	110	
MW-LSD-001-130	10/2/2012	Tetrachloroethene	12	UG/L		Y	FS		5	110	
MW-LSD-002-080	10/2/2012	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-LSD-002-127	10/2/2012	Tetrachloroethene	4	UG/L	J	Y	FS	J	5	110	
MW-LSD-003-080	10/2/2012	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-LSD-003-124	10/2/2012	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	

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Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-WLP-002-085	10/2/2012	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-WLP-002-145	10/2/2012	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-WLP-003-080	10/2/2012	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-WLP-003-080	10/2/2012	Tetrachloroethene	0.8	UG/L	U	N	DUP		5	110	
MW-WLP-003-120	10/2/2012	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-WLP-004-070	10/2/2012	Tetrachloroethene	160	UG/L		Y	FS		5	110	Exceedence
MW-WLP-004-105	10/2/2012	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-WLP-005-100	10/2/2012	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-002-060	10/3/2012	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-204-040	10/3/2012	Tetrachloroethene	4	UG/L	J	Y	FS	J	5	110	
MW-204-080	10/3/2012	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-204-080	10/3/2012	Tetrachloroethene	0.8	UG/L	U	N	DUP		5	110	
MW-210-080	10/3/2012	Tetrachloroethene	23	UG/L		Y	FS		5	110	
MW-210-120	10/3/2012	Tetrachloroethene	1	UG/L	J	Y	FS	J	5	110	
MW-211-060	10/3/2012	Tetrachloroethene	250	UG/L		Y	FS		50	110	Exceedence
MW-211-080	10/3/2012	Tetrachloroethene	41	UG/L		Y	FS		5	110	
MW-225-060	10/3/2012	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-226-120	10/3/2012	Tetrachloroethene	100	UG/L		Y	FS		5	110	
MW-228-080	10/3/2012	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-229-125	10/3/2012	Tetrachloroethene	63	UG/L		Y	FS	J	5	110	
MW-229-125	10/3/2012	Tetrachloroethene	64	UG/L		Y	DUP		5	110	
MW-OCT-001-130	10/3/2012	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-201-125	10/4/2012	Tetrachloroethene	38	UG/L		Y	FS		5	110	
MW-206-040	10/4/2012	Tetrachloroethene	44	UG/L		Y	FS		5	110	
MW-206-040	10/4/2012	Tetrachloroethene	45	UG/L		Y	DUP		5	110	
MW-206-080	10/4/2012	Tetrachloroethene	15	UG/L		Y	FS		5	110	
MW-220-060	10/4/2012	Tetrachloroethene	1	UG/L	J	Y	FS	J	5	110	
MW-224-060	10/4/2012	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-595-125	10/4/2012	Tetrachloroethene	1	UG/L	J	Y	FS	J	5	110	
MW-WLP-001-125	10/4/2012	Tetrachloroethene	2700	UG/L		Y	FS		250	110	Exceedence
MW-WLP-002-085	4/4/2013	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-WLP-002-145	4/4/2013	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-WLP-003-080	4/4/2013	Tetrachloroethene	4	UG/L	J	Y	FS	J	5	110	
MW-WLP-003-120	4/4/2013	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-WLP-004-070	4/4/2013	Tetrachloroethene	170	UG/L		Y	FS		5	110	Exceedence
MW-WLP-004-105	4/4/2013	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-WLP-005-100	4/4/2013	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-LSD-001-080	4/5/2013	Tetrachloroethene	4	UG/L	J	Y	FS	J	5	110	
MW-LSD-001-130	4/5/2013	Tetrachloroethene	12	UG/L		Y	FS		5	110	
MW-LSD-001-130	4/5/2013	Tetrachloroethene	13	UG/L		Y	DUP		5	110	
MW-LSD-002-080	4/5/2013	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-LSD-002-127	4/5/2013	Tetrachloroethene	4	UG/L	J	Y	FS	J	5	110	
MW-LSD-003-080	4/5/2013	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-LSD-003-124	4/5/2013	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-LSD-001-080	5/13/2013	Tetrachloroethene	3	UG/L	J	Y	FS	J	5	110	
MW-LSD-001-130	5/13/2013	Tetrachloroethene	11	UG/L		Y	FS		5	110	
MW-LSD-002-080	5/13/2013	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-LSD-002-127	5/13/2013	Tetrachloroethene	5	UG/L		Y	FS		5	110	
MW-LSD-003-080	5/13/2013	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-LSD-003-124	5/13/2013	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	

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MW-WLP-002-085	5/13/2013	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-WLP-002-145	5/13/2013	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-WLP-003-080	5/13/2013	Tetrachloroethene	3	UG/L	J	Y	FS	J	5	110	
MW-WLP-003-080	5/13/2013	Tetrachloroethene	4	UG/L	J	Y	DUP	J	5	110	
MW-WLP-003-120	5/13/2013	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-WLP-004-070	5/13/2013	Tetrachloroethene	210	UG/L		Y	FS		5	110	Exceedence
MW-WLP-004-105	5/13/2013	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-WLP-005-100	5/13/2013	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-210-080	5/14/2013	Tetrachloroethene	20	UG/L		Y	FS		5	110	
MW-210-120	5/14/2013	Tetrachloroethene	1	UG/L	J	Y	FS	J	5	110	
MW-211-060	5/14/2013	Tetrachloroethene	250	UG/L		Y	FS		5	110	Exceedence
MW-211-080	5/14/2013	Tetrachloroethene	34	UG/L		Y	FS		5	110	
MW-225-060	5/14/2013	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-226-120	5/14/2013	Tetrachloroethene	120	UG/L		Y	FS		5	110	Exceedence
MW-228-080	5/14/2013	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-229-125	5/14/2013	Tetrachloroethene	56	UG/L		Y	FS		5	110	
MW-229-125	5/14/2013	Tetrachloroethene	59	UG/L		Y	DUP		5	110	
MW-OCT-001-130	5/14/2013	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-201-125	5/15/2013	Tetrachloroethene	32	UG/L		Y	FS		5	110	
MW-206-040	5/15/2013	Tetrachloroethene	41	UG/L		Y	FS		5	110	
MW-206-040	5/15/2013	Tetrachloroethene	41	UG/L		Y	DUP		5	110	
MW-206-080	5/15/2013	Tetrachloroethene	22	UG/L		Y	FS		5	110	
MW-212-120	5/15/2013	Tetrachloroethene	11	UG/L		Y	FS		5	110	
MW-214-060	5/15/2013	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-220-060	5/15/2013	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-224-060	5/15/2013	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-251-072	5/15/2013	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-595-125	5/15/2013	Tetrachloroethene	1	UG/L	J	Y	FS	J	5	110	
MW-WLP-001-125	5/15/2013	Tetrachloroethene	1400	UG/L		Y	FS		50	110	Exceedence
IW-05-112	5/16/2013	Tetrachloroethene	11	UG/L		Y	FS		5	110	
IW-06-140	5/16/2013	Tetrachloroethene	840	UG/L		Y	FS		50	110	Exceedence
IW-07-144	5/16/2013	Tetrachloroethene	240	UG/L		Y	FS		5	110	Exceedence
IW-08-142	5/16/2013	Tetrachloroethene	100	UG/L		Y	FS		5	110	
MW-208-020	5/16/2013	Tetrachloroethene	3	UG/L	J	Y	FS	J	5	110	
MW-250-054	5/16/2013	Tetrachloroethene	250	UG/L		Y	FS		5	110	Exceedence
MW-250-054	5/16/2013	Tetrachloroethene	240	UG/L		Y	DUP		5	110	Exceedence
MW-301-125	5/16/2013	Tetrachloroethene	8	UG/L		Y	FS		5	110	
MW-302-130	5/16/2013	Tetrachloroethene	6	UG/L		Y	FS		5	110	
MW-303-125	5/16/2013	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-304-123	5/16/2013	Tetrachloroethene	14	UG/L		Y	FS		5	110	
MW-305-135	5/16/2013	Tetrachloroethene	140	UG/L		Y	FS		5	110	Exceedence
PCL-006-077	5/16/2013	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-LSD-001-080	8/26/2013	Tetrachloroethene	3	UG/L	J	Y	FS	J	5	110	
MW-LSD-001-130	8/26/2013	Tetrachloroethene	13	UG/L		Y	FS		5	110	
MW-LSD-002-080	8/26/2013	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-LSD-002-127	8/26/2013	Tetrachloroethene	4	UG/L	J	Y	FS	J	5	110	
MW-LSD-003-080	8/26/2013	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-LSD-003-124	8/26/2013	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-WLP-002-085	8/27/2013	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-WLP-002-145	8/27/2013	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	

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MW-WLP-003-080	8/27/2013	Tetrachloroethene	5	UG/L		Y	FS		5	110	
MW-WLP-003-080	8/27/2013	Tetrachloroethene	5	UG/L		Y	DUP		5	110	
MW-WLP-003-120	8/27/2013	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-WLP-004-070	8/27/2013	Tetrachloroethene	99	UG/L		Y	FS		5	110	
MW-WLP-004-105	8/27/2013	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-WLP-005-100	8/27/2013	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-WLP-002-085	10/28/2013	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-WLP-002-145	10/28/2013	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-WLP-003-080	10/28/2013	Tetrachloroethene	5	UG/L	J	Y	FS		5	110	
MW-WLP-003-080	10/28/2013	Tetrachloroethene	5	UG/L		Y	DUP		5	110	
MW-WLP-003-120	10/28/2013	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-WLP-004-070	10/28/2013	Tetrachloroethene	100	UG/L		Y	FS		5	110	
MW-WLP-004-105	10/28/2013	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-WLP-005-100	10/28/2013	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-210-080	10/29/2013	Tetrachloroethene	17	UG/L		Y	FS		5	110	
MW-210-120	10/29/2013	Tetrachloroethene	1	UG/L	J	Y	FS	J	5	110	
MW-211-060	10/29/2013	Tetrachloroethene	270	UG/L		Y	FS		5	110	Exceedence
MW-211-080	10/29/2013	Tetrachloroethene	27	UG/L		Y	FS		5	110	
MW-225-060	10/29/2013	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-226-120	10/29/2013	Tetrachloroethene	61	UG/L		Y	FS		5	110	
MW-228-080	10/29/2013	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-229-125	10/29/2013	Tetrachloroethene	110	UG/L		Y	FS		5	110	
MW-229-125	10/29/2013	Tetrachloroethene	120	UG/L		Y	DUP		5	110	Exceedence
MW-LSD-001-080	10/29/2013	Tetrachloroethene	3	UG/L	J	Y	FS	J	5	110	
MW-LSD-001-130	10/29/2013	Tetrachloroethene	15	UG/L		Y	FS		5	110	
MW-LSD-002-080	10/29/2013	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-LSD-002-127	10/29/2013	Tetrachloroethene	4	UG/L	J	Y	FS	J	5	110	
MW-LSD-003-080	10/29/2013	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-LSD-003-124	10/29/2013	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-OCT-001-130	10/29/2013	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-201-125	10/30/2013	Tetrachloroethene	19	UG/L		Y	FS		5	110	
MW-206-040	10/30/2013	Tetrachloroethene	39	UG/L		Y	FS		5	110	
MW-206-040	10/30/2013	Tetrachloroethene	39	UG/L		Y	DUP		5	110	
MW-206-080	10/30/2013	Tetrachloroethene	14	UG/L		Y	FS		5	110	
MW-208-020	10/30/2013	Tetrachloroethene	6	UG/L		Y	FS		5	110	
MW-220-060	10/30/2013	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-224-060	10/30/2013	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-250-054	10/30/2013	Tetrachloroethene	260	UG/L		Y	FS		5	110	Exceedence
MW-250-054	10/30/2013	Tetrachloroethene	250	UG/L		Y	DUP		5	110	Exceedence
MW-301-125	10/30/2013	Tetrachloroethene	7	UG/L		Y	FS		5	110	
MW-302-130	10/30/2013	Tetrachloroethene	3	UG/L	J	Y	FS	J	5	110	
MW-303-125	10/30/2013	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-304-123	10/30/2013	Tetrachloroethene	110	UG/L		Y	FS		5	110	
MW-305-135	10/30/2013	Tetrachloroethene	120	UG/L		Y	FS		5	110	Exceedence
MW-595-125	10/30/2013	Tetrachloroethene	1	UG/L	J	Y	FS	J	5	110	
MW-WLP-001-125	10/30/2013	Tetrachloroethene	1400	UG/L		Y	FS		100	110	Exceedence
PCL-006-077	10/30/2013	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
IW-05-112	10/31/2013	Tetrachloroethene	10	UG/L		Y	FS		5	110	
IW-06-140	10/31/2013	Tetrachloroethene	650	UG/L		Y	FS		50	110	Exceedence
IW-07-144	10/31/2013	Tetrachloroethene	180	UG/L		Y	FS		5	110	Exceedence

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IW-08-142	10/31/2013	Tetrachloroethene	79	UG/L		Y	FS		5	110	
MW-212-120	10/31/2013	Tetrachloroethene	5	UG/L		Y	FS		5	110	
MW-214-060	10/31/2013	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-251-072	10/31/2013	Tetrachloroethene	0.8	UG/L	U	N	FS		5	110	
MW-LSD-001-080	4/8/2014	Tetrachloroethene	2	UG/L		Y	FS		1	110	
MW-LSD-001-130	4/8/2014	Tetrachloroethene	9	UG/L		Y	FS		1	110	
MW-LSD-002-080	4/8/2014	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-LSD-002-127	4/8/2014	Tetrachloroethene	5	UG/L		Y	FS		1	110	
MW-LSD-003-080	4/8/2014	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-LSD-003-124	4/8/2014	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-WLP-002-085	4/14/2014	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-WLP-002-145	4/14/2014	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-WLP-003-080	4/14/2014	Tetrachloroethene	8	UG/L		Y	FS		1	110	
MW-WLP-003-080	4/14/2014	Tetrachloroethene	8	UG/L		Y	DUP		1	110	
MW-WLP-003-120	4/14/2014	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-WLP-004-070	4/14/2014	Tetrachloroethene	100	UG/L		Y	FS		1	110	
MW-WLP-004-105	4/14/2014	Tetrachloroethene	0.5	UG/L	J	Y	FS	J	1	110	
MW-WLP-005-100	4/14/2014	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-LSD-001-080	6/16/2014	Tetrachloroethene	2	UG/L		Y	FS		1	110	
MW-LSD-001-130	6/16/2014	Tetrachloroethene	11	UG/L		Y	FS		1	110	
MW-LSD-002-080	6/16/2014	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-LSD-002-127	6/16/2014	Tetrachloroethene	6	UG/L		Y	FS		1	110	
MW-LSD-003-080	6/16/2014	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-LSD-003-124	6/16/2014	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-WLP-002-085	6/16/2014	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-WLP-002-145	6/16/2014	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-WLP-003-080	6/16/2014	Tetrachloroethene	7	UG/L		Y	FS		1	110	
MW-WLP-003-080	6/16/2014	Tetrachloroethene	7	UG/L		Y	DUP		1	110	
MW-WLP-003-120	6/16/2014	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-WLP-004-070	6/16/2014	Tetrachloroethene	97	UG/L		Y	FS		1	110	
MW-WLP-004-105	6/16/2014	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-WLP-005-100	6/16/2014	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
IW-05-112	6/17/2014	Tetrachloroethene	9	UG/L		Y	FS		1	110	
IW-06-140	6/17/2014	Tetrachloroethene	690	UG/L		Y	FS		10	110	Exceedence
IW-07-144	6/17/2014	Tetrachloroethene	170	UG/L		Y	FS		1	110	Exceedence
IW-08-142	6/17/2014	Tetrachloroethene	98	UG/L		Y	FS		1	110	
MW-201-125	6/17/2014	Tetrachloroethene	13	UG/L		Y	FS		1	110	
MW-206-040	6/17/2014	Tetrachloroethene	27	UG/L		Y	FS		1	110	
MW-206-040	6/17/2014	Tetrachloroethene	25	UG/L		Y	DUP		1	110	
MW-206-080	6/17/2014	Tetrachloroethene	14	UG/L		Y	FS		1	110	
MW-208-020	6/17/2014	Tetrachloroethene	4	UG/L		Y	FS		1	110	
MW-220-060	6/17/2014	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-224-060	6/17/2014	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-250-054	6/17/2014	Tetrachloroethene	220	UG/L		Y	FS		1	110	Exceedence
MW-250-054	6/17/2014	Tetrachloroethene	220	UG/L		Y	DUP		1	110	Exceedence
MW-595-125	6/17/2014	Tetrachloroethene	1	UG/L		Y	FS		1	110	
MW-WLP-001-125	6/17/2014	Tetrachloroethene	1600	UG/L		Y	FS		20	110	Exceedence
PCL-006-077	6/17/2014	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-212-120	6/18/2014	Tetrachloroethene	28	UG/L		Y	FS		1	110	
MW-214-060	6/18/2014	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	

Appendix D
Screening of Groundwater VOC Results Against Residential Criteria
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Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-251-072	6/18/2014	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-301-125	6/18/2014	Tetrachloroethene	8	UG/L		Y	FS		1	110	
MW-302-130	6/18/2014	Tetrachloroethene	4	UG/L		Y	FS		1	110	
MW-303-125	6/18/2014	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-304-123	6/18/2014	Tetrachloroethene	220	UG/L		Y	FS		1	110	Exceedence
MW-305-135	6/18/2014	Tetrachloroethene	13	UG/L		Y	FS		1	110	
MW-210-080	6/19/2014	Tetrachloroethene	18	UG/L		Y	FS		1	110	
MW-210-120	6/19/2014	Tetrachloroethene	1	UG/L		Y	FS		1	110	
MW-211-060	6/19/2014	Tetrachloroethene	210	UG/L		Y	FS		1	110	Exceedence
MW-211-080	6/19/2014	Tetrachloroethene	29	UG/L		Y	FS		1	110	
MW-225-060	6/19/2014	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-226-120	6/19/2014	Tetrachloroethene	68	UG/L		Y	FS		1	110	
MW-228-080	6/19/2014	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-229-125	6/19/2014	Tetrachloroethene	120	UG/L		Y	FS		1	110	Exceedence
MW-229-125	6/19/2014	Tetrachloroethene	120	UG/L		Y	DUP		1	110	Exceedence
MW-OCT-001-130	6/19/2014	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-LSD-001-080	8/26/2014	Tetrachloroethene	2	UG/L		Y	FS		1	110	
MW-LSD-001-130	8/26/2014	Tetrachloroethene	9	UG/L		Y	FS		1	110	
MW-LSD-001-130	8/26/2014	Tetrachloroethene	9	UG/L		Y	DUP		1	110	
MW-LSD-002-080	8/26/2014	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-LSD-002-127	8/26/2014	Tetrachloroethene	3	UG/L		Y	FS		1	110	
MW-LSD-003-080	8/26/2014	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-LSD-003-124	8/26/2014	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-WLP-002-085	9/3/2014	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-WLP-002-145	9/3/2014	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-WLP-003-080	9/3/2014	Tetrachloroethene	7	UG/L		Y	FS		1	110	
MW-WLP-003-120	9/3/2014	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-WLP-004-070	9/3/2014	Tetrachloroethene	75	UG/L		Y	FS		1	110	
MW-WLP-004-105	9/3/2014	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-WLP-005-100	9/3/2014	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-LSD-001-080	10/20/2014	Tetrachloroethene	2	UG/L		Y	FS		1	110	
MW-LSD-001-130	10/20/2014	Tetrachloroethene	12	UG/L		Y	FS		1	110	
MW-LSD-002-080	10/20/2014	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-LSD-002-127	10/20/2014	Tetrachloroethene	5	UG/L		Y	FS		1	110	
MW-LSD-003-080	10/20/2014	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-LSD-003-124	10/20/2014	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-WLP-002-085	10/20/2014	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-WLP-002-145	10/20/2014	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-WLP-003-080	10/20/2014	Tetrachloroethene	9	UG/L		Y	FS		1	110	
MW-WLP-003-080	10/20/2014	Tetrachloroethene	10	UG/L		Y	DUP		1	110	
MW-WLP-003-120	10/20/2014	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-WLP-004-070	10/20/2014	Tetrachloroethene	80	UG/L		Y	FS		1	110	
MW-WLP-004-105	10/20/2014	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-WLP-005-100	10/20/2014	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
IW-05-112	10/21/2014	Tetrachloroethene	8	UG/L		Y	FS		1	110	
IW-06-140	10/21/2014	Tetrachloroethene	700	UG/L		Y	FS		10	110	Exceedence
IW-07-144	10/21/2014	Tetrachloroethene	160	UG/L		Y	FS		1	110	Exceedence
IW-08-142	10/21/2014	Tetrachloroethene	110	UG/L		Y	FS		1	110	
MW-201-125	10/21/2014	Tetrachloroethene	6	UG/L		Y	FS		1	110	
MW-206-040	10/21/2014	Tetrachloroethene	22	UG/L		Y	FS		1	110	

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Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-206-040	10/21/2014	Tetrachloroethene	20	UG/L		Y	DUP		1	110	
MW-206-080	10/21/2014	Tetrachloroethene	11	UG/L		Y	FS		1	110	
MW-208-020	10/21/2014	Tetrachloroethene	5	UG/L		Y	FS		1	110	
MW-220-060	10/21/2014	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-224-060	10/21/2014	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-250-054	10/21/2014	Tetrachloroethene	240	UG/L		Y	FS		1	110	Exceedence
MW-250-054	10/21/2014	Tetrachloroethene	250	UG/L		Y	DUP		1	110	Exceedence
MW-595-125	10/21/2014	Tetrachloroethene	1	UG/L		Y	FS		1	110	
MW-WLP-001-125	10/21/2014	Tetrachloroethene	1600	UG/L		Y	FS		20	110	Exceedence
PCL-006-077	10/21/2014	Tetrachloroethene	0.6	UG/L	J	Y	FS	J	1	110	
MW-212-120	10/22/2014	Tetrachloroethene	27	UG/L		Y	FS		1	110	
MW-214-060	10/22/2014	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-251-072	10/22/2014	Tetrachloroethene	2	UG/L		Y	FS		1	110	
MW-301-125	10/22/2014	Tetrachloroethene	7	UG/L		Y	FS		1	110	
MW-302-130	10/22/2014	Tetrachloroethene	2	UG/L		Y	FS		1	110	
MW-303-125	10/22/2014	Tetrachloroethene	0.8	UG/L	J	Y	FS	J	1	110	
MW-304-123	10/22/2014	Tetrachloroethene	200	UG/L		Y	FS		1	110	Exceedence
MW-305-135	10/22/2014	Tetrachloroethene	61	UG/L		Y	FS		1	110	
MW-210-080	10/23/2014	Tetrachloroethene	19	UG/L		Y	FS		1	110	
MW-210-120	10/23/2014	Tetrachloroethene	3	UG/L		Y	FS		1	110	
MW-211-060	10/23/2014	Tetrachloroethene	240	UG/L		Y	FS		1	110	Exceedence
MW-211-080	10/23/2014	Tetrachloroethene	23	UG/L		Y	FS		1	110	
MW-225-060	10/23/2014	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-226-120	10/23/2014	Tetrachloroethene	58	UG/L		Y	FS		1	110	
MW-228-080	10/23/2014	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-229-125	10/23/2014	Tetrachloroethene	110	UG/L		Y	FS		1	110	
MW-229-125	10/23/2014	Tetrachloroethene	110	UG/L		Y	DUP		1	110	
MW-OCT-001-130	10/23/2014	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-LSD-001-080	4/27/2015	Tetrachloroethene	2	UG/L		Y	FS		1	110	
MW-LSD-001-130	4/27/2015	Tetrachloroethene	9	UG/L		Y	FS		1	110	
MW-LSD-001-130	4/27/2015	Tetrachloroethene	9	UG/L		Y	DUP		1	110	
MW-LSD-002-080	4/27/2015	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-LSD-002-127	4/27/2015	Tetrachloroethene	5	UG/L		Y	FS		1	110	
MW-LSD-003-080	4/27/2015	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-LSD-003-124	4/27/2015	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-WLP-002-085	4/28/2015	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-WLP-002-145	4/28/2015	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-WLP-003-080	4/28/2015	Tetrachloroethene	12	UG/L		Y	FS		1	110	
MW-WLP-003-120	4/28/2015	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-WLP-004-070	4/28/2015	Tetrachloroethene	63	UG/L		Y	FS		1	110	
MW-WLP-004-105	4/28/2015	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-WLP-005-100	4/28/2015	Tetrachloroethene	1	UG/L		Y	FS		1	110	
MW-LSD-001-080	6/16/2015	Tetrachloroethene	2	UG/L		Y	FS	J	1	110	
MW-LSD-001-130	6/16/2015	Tetrachloroethene	6	UG/L		Y	FS	J	1	110	
MW-LSD-002-080	6/16/2015	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-LSD-002-127	6/16/2015	Tetrachloroethene	6	UG/L		Y	FS	J	1	110	
MW-LSD-003-080	6/16/2015	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-LSD-003-124	6/16/2015	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-WLP-002-085	6/16/2015	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-WLP-002-145	6/16/2015	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	

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MW-WLP-003-080	6/16/2015	Tetrachloroethene	11	UG/L		Y	FS		1	110	
MW-WLP-003-080	6/16/2015	Tetrachloroethene	11	UG/L		Y	DUP		1	110	
MW-WLP-003-120	6/16/2015	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-WLP-004-070	6/16/2015	Tetrachloroethene	66	UG/L		Y	FS		1	110	
MW-WLP-004-105	6/16/2015	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-WLP-005-100	6/16/2015	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-210-080	6/17/2015	Tetrachloroethene	19	UG/L		Y	FS		1	110	
MW-210-120	6/17/2015	Tetrachloroethene	1	UG/L	J	Y	FS		1	110	
MW-211-060	6/17/2015	Tetrachloroethene	230	UG/L		Y	FS		1	110	Exceedence
MW-211-080	6/17/2015	Tetrachloroethene	25	UG/L		Y	FS		1	110	
MW-212-120	6/17/2015	Tetrachloroethene	4	UG/L		Y	FS		1	110	
MW-214-060	6/17/2015	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-225-060	6/17/2015	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-226-120	6/17/2015	Tetrachloroethene	49	UG/L		Y	FS		1	110	
MW-228-080	6/17/2015	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-229-125	6/17/2015	Tetrachloroethene	87	UG/L		Y	FS		1	110	
MW-229-125	6/17/2015	Tetrachloroethene	89	UG/L		Y	DUP		1	110	
MW-251-072	6/17/2015	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-301-125	6/17/2015	Tetrachloroethene	8	UG/L		Y	FS		1	110	
MW-302-130	6/17/2015	Tetrachloroethene	3	UG/L		Y	FS		1	110	
MW-303-125	6/17/2015	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-304-123	6/17/2015	Tetrachloroethene	200	UG/L		Y	FS		1	110	Exceedence
MW-305-135	6/17/2015	Tetrachloroethene	2	UG/L		Y	FS		1	110	
MW-OCT-001-130	6/17/2015	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
IW-05-112	6/18/2015	Tetrachloroethene	8	UG/L		Y	FS		1	110	
IW-06-140	6/18/2015	Tetrachloroethene	680	UG/L		Y	FS		10	110	Exceedence
IW-07-144	6/18/2015	Tetrachloroethene	140	UG/L		Y	FS		1	110	Exceedence
IW-08-142	6/18/2015	Tetrachloroethene	110	UG/L		Y	FS		1	110	
MW-201-125	6/18/2015	Tetrachloroethene	12	UG/L		Y	FS		1	110	
MW-206-040	6/18/2015	Tetrachloroethene	35	UG/L		Y	FS		1	110	
MW-206-040	6/18/2015	Tetrachloroethene	35	UG/L		Y	DUP		1	110	
MW-206-080	6/18/2015	Tetrachloroethene	12	UG/L		Y	FS		1	110	
MW-208-020	6/18/2015	Tetrachloroethene	3	UG/L		Y	FS		1	110	
MW-220-060	6/18/2015	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-224-060	6/18/2015	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-250-054	6/18/2015	Tetrachloroethene	110	UG/L		Y	FS		1	110	
MW-250-054	6/18/2015	Tetrachloroethene	110	UG/L		Y	DUP		1	110	
MW-595-125	6/18/2015	Tetrachloroethene	1	UG/L		Y	FS		1	110	
MW-WLP-001-125	6/18/2015	Tetrachloroethene	920	UG/L		Y	FS		20	110	Exceedence
PCL-006-077	6/18/2015	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-LSD-001-080	9/14/2015	Tetrachloroethene	1	UG/L		Y	FS		1	110	
MW-LSD-001-130	9/14/2015	Tetrachloroethene	3	UG/L		Y	FS		1	110	
MW-LSD-001-130	9/14/2015	Tetrachloroethene	3	UG/L		Y	DUP		1	110	
MW-LSD-002-080	9/14/2015	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-LSD-002-127	9/14/2015	Tetrachloroethene	6	UG/L		Y	FS		1	110	
MW-LSD-003-080	9/14/2015	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-LSD-003-124	9/14/2015	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-WLP-002-085	9/15/2015	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-WLP-002-145	9/15/2015	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-WLP-003-080	9/15/2015	Tetrachloroethene	7	UG/L		Y	FS		1	110	

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MW-WLP-003-120	9/15/2015	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-WLP-004-070	9/15/2015	Tetrachloroethene	64	UG/L		Y	FS		1	110	
MW-WLP-004-105	9/15/2015	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-WLP-005-100	9/15/2015	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
IW-05-112	11/2/2015	Tetrachloroethene	6	UG/L		Y	FS		1	110	
IW-06-140	11/2/2015	Tetrachloroethene	580	UG/L		Y	FS		10	110	Exceedence
IW-07-144	11/2/2015	Tetrachloroethene	130	UG/L		Y	FS		1	110	Exceedence
IW-08-142	11/2/2015	Tetrachloroethene	100	UG/L		Y	FS		1	110	
MW-201-125	11/2/2015	Tetrachloroethene	17	UG/L		Y	FS		1	110	
MW-206-040	11/2/2015	Tetrachloroethene	36	UG/L		Y	FS		1	110	
MW-206-040	11/2/2015	Tetrachloroethene	38	UG/L		Y	DUP		1	110	
MW-206-080	11/2/2015	Tetrachloroethene	10	UG/L		Y	FS		1	110	
MW-208-020	11/2/2015	Tetrachloroethene	4	UG/L		Y	FS		1	110	
MW-220-060	11/2/2015	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-224-060	11/2/2015	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-250-054	11/2/2015	Tetrachloroethene	110	UG/L		Y	FS		1	110	
MW-250-054	11/2/2015	Tetrachloroethene	110	UG/L		Y	DUP		1	110	
MW-595-125	11/2/2015	Tetrachloroethene	1	UG/L		Y	FS		1	110	
MW-WLP-001-125	11/2/2015	Tetrachloroethene	1100	UG/L		Y	FS		10	110	Exceedence
PCL-006-077	11/2/2015	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-LSD-001-080	11/3/2015	Tetrachloroethene	2	UG/L		Y	FS		1	110	
MW-LSD-001-130	11/3/2015	Tetrachloroethene	4	UG/L		Y	FS		1	110	
MW-LSD-002-080	11/3/2015	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-LSD-002-127	11/3/2015	Tetrachloroethene	6	UG/L		Y	FS		1	110	
MW-LSD-003-080	11/3/2015	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-LSD-003-124	11/3/2015	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-WLP-002-085	11/3/2015	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-WLP-002-145	11/3/2015	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-WLP-003-080	11/3/2015	Tetrachloroethene	6	UG/L		Y	FS		1	110	
MW-WLP-003-080	11/3/2015	Tetrachloroethene	6	UG/L		Y	DUP		1	110	
MW-WLP-003-120	11/3/2015	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-WLP-004-070	11/3/2015	Tetrachloroethene	73	UG/L		Y	FS		1	110	
MW-WLP-004-105	11/3/2015	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-WLP-005-100	11/3/2015	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-210-080	11/4/2015	Tetrachloroethene	16	UG/L		Y	FS		1	110	
MW-210-120	11/4/2015	Tetrachloroethene	2	UG/L		Y	FS		1	110	
MW-211-060	11/4/2015	Tetrachloroethene	220	UG/L		Y	FS		1	110	Exceedence
MW-211-080	11/4/2015	Tetrachloroethene	25	UG/L		Y	FS		1	110	
MW-225-060	11/4/2015	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-226-120	11/4/2015	Tetrachloroethene	89	UG/L		Y	FS		1	110	
MW-228-080	11/4/2015	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-229-125	11/4/2015	Tetrachloroethene	85	UG/L		Y	FS		1	110	
MW-229-125	11/4/2015	Tetrachloroethene	88	UG/L		Y	DUP		1	110	
MW-OCT-001-130	11/4/2015	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-212-120	11/5/2015	Tetrachloroethene	5	UG/L		Y	FS		1	110	
MW-214-060	11/5/2015	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-251-072	11/5/2015	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-301-125	11/5/2015	Tetrachloroethene	6	UG/L		Y	FS		1	110	
MW-302-130	11/5/2015	Tetrachloroethene	2	UG/L		Y	FS		1	110	
MW-303-125	11/5/2015	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	

Appendix D
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Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-304-123	11/5/2015	Tetrachloroethene	170	UG/L		Y	FS		1	110	Exceedence
MW-305-135	11/5/2015	Tetrachloroethene	22	UG/L		Y	FS		1	110	
MW-LSD-001-080	4/18/2016	Tetrachloroethene	1	UG/L	J	Y	FS		1	110	
MW-LSD-001-130	4/18/2016	Tetrachloroethene	8	UG/L		Y	FS		1	110	
MW-LSD-002-080	4/18/2016	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-LSD-002-127	4/19/2016	Tetrachloroethene	6	UG/L		Y	FS		1	110	
MW-LSD-003-080	4/19/2016	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-LSD-003-124	4/19/2016	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-WLP-002-085	4/19/2016	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-WLP-002-145	4/19/2016	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-WLP-003-080	4/19/2016	Tetrachloroethene	12	UG/L		Y	FS		1	110	
MW-WLP-003-080	4/19/2016	Tetrachloroethene	12	UG/L		Y	DUP		1	110	
MW-WLP-003-120	4/19/2016	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-WLP-004-070	4/19/2016	Tetrachloroethene	53	UG/L		Y	FS		1	110	
MW-WLP-004-105	4/19/2016	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-WLP-005-100	4/19/2016	Tetrachloroethene	1	UG/L		Y	FS		1	110	
IW-05-112	6/20/2016	Tetrachloroethene	5	UG/L		Y	FS		1	110	
IW-06-140	6/20/2016	Tetrachloroethene	650	UG/L		Y	FS		10	110	Exceedence
IW-07-144	6/20/2016	Tetrachloroethene	120	UG/L		Y	FS		1	110	Exceedence
IW-08-142	6/20/2016	Tetrachloroethene	110	UG/L		Y	FS		1	110	
MW-208-020	6/20/2016	Tetrachloroethene	3	UG/L		Y	FS		1	110	
MW-250-054	6/20/2016	Tetrachloroethene	170	UG/L		Y	FS		1	110	Exceedence
MW-250-054	6/20/2016	Tetrachloroethene	160	UG/L		Y	DUP		1	110	Exceedence
PCL-006-077	6/20/2016	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-WLP-003-120	6/21/2016	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-WLP-002-085	6/22/2016	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-WLP-002-145	6/22/2016	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-WLP-003-080	6/22/2016	Tetrachloroethene	10	UG/L		Y	FS		1	110	
MW-WLP-003-080	6/22/2016	Tetrachloroethene	10	UG/L		Y	DUP		1	110	
MW-WLP-004-070	6/22/2016	Tetrachloroethene	72	UG/L		Y	FS		1	110	
MW-WLP-004-105	6/22/2016	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-WLP-005-100	6/22/2016	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-206-040	6/23/2016	Tetrachloroethene	48	UG/L		Y	FS	J	1	110	
MW-206-040	6/23/2016	Tetrachloroethene	53	UG/L		Y	DUP		1	110	
MW-206-080	6/23/2016	Tetrachloroethene	11	UG/L		Y	FS		1	110	
MW-220-060	6/23/2016	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-595-125	6/23/2016	Tetrachloroethene	1	UG/L		Y	FS		1	110	
MW-WLP-001-125	6/23/2016	Tetrachloroethene	1200	UG/L		Y	FS		10	110	Exceedence
MW-201-125	6/27/2016	Tetrachloroethene	20	UG/L		Y	FS		1	110	
MW-210-080	6/27/2016	Tetrachloroethene	15	UG/L		Y	FS		1	110	
MW-210-120	6/27/2016	Tetrachloroethene	2	UG/L		Y	FS		1	110	
MW-224-060	6/27/2016	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-225-060	6/27/2016	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-226-120	6/27/2016	Tetrachloroethene	78	UG/L		Y	FS		1	110	
MW-229-125	6/27/2016	Tetrachloroethene	77	UG/L		Y	FS	J	1	110	
MW-229-125	6/27/2016	Tetrachloroethene	91	UG/L		Y	DUP		1	110	
MW-OCT-001-130	6/27/2016	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-211-060	7/5/2016	Tetrachloroethene	200	UG/L		Y	FS		1	110	Exceedence
MW-211-080	7/5/2016	Tetrachloroethene	24	UG/L		Y	FS		1	110	
MW-212-120	7/5/2016	Tetrachloroethene	4	UG/L		Y	FS		1	110	

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Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-214-060	7/5/2016	Tetrachloroethene	1	UG/L		Y	FS		1	110	
MW-228-080	7/5/2016	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-301-125	7/5/2016	Tetrachloroethene	7	UG/L		Y	FS		1	110	
MW-302-130	7/5/2016	Tetrachloroethene	2	UG/L		Y	FS		1	110	
MW-304-123	7/5/2016	Tetrachloroethene	150	UG/L		Y	FS		1	110	Exceedence
MW-251-072	7/6/2016	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-303-125	7/6/2016	Tetrachloroethene	0.9	UG/L	J	Y	FS	J	1	110	
MW-305-135	7/6/2016	Tetrachloroethene	9	UG/L		Y	FS		1	110	
MW-LSD-001-080	7/6/2016	Tetrachloroethene	2	UG/L		Y	FS		1	110	
MW-LSD-001-130	7/6/2016	Tetrachloroethene	8	UG/L		Y	FS		1	110	
MW-LSD-002-080	7/6/2016	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-LSD-002-127	7/6/2016	Tetrachloroethene	6	UG/L		Y	FS		1	110	
MW-LSD-003-080	7/7/2016	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-LSD-003-124	7/7/2016	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-WLP-002-085	8/29/2016	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-WLP-002-145	8/29/2016	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-WLP-003-080	8/29/2016	Tetrachloroethene	11	UG/L		Y	FS		1	110	
MW-WLP-003-120	8/29/2016	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-WLP-004-070	8/29/2016	Tetrachloroethene	47	UG/L		Y	FS		1	110	
MW-WLP-004-105	8/29/2016	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-LSD-001-080	8/30/2016	Tetrachloroethene	2	UG/L		Y	FS		1	110	
MW-LSD-001-130	8/30/2016	Tetrachloroethene	9	UG/L		Y	FS		1	110	
MW-LSD-001-130	8/30/2016	Tetrachloroethene	9	UG/L		Y	DUP		1	110	
MW-LSD-002-080	8/30/2016	Tetrachloroethene	0.6	UG/L	J	Y	FS	J	1	110	
MW-LSD-002-127	8/30/2016	Tetrachloroethene	6	UG/L		Y	FS		1	110	
MW-LSD-003-080	8/30/2016	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-LSD-003-124	8/30/2016	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-WLP-005-100	8/30/2016	Tetrachloroethene	4	UG/L		Y	FS		1	110	
IW-06-140	11/7/2016	Tetrachloroethene	500	UG/L		Y	FS		10	110	Exceedence
IW-07-144	11/7/2016	Tetrachloroethene	80	UG/L		Y	FS		1	110	
IW-08-142	11/7/2016	Tetrachloroethene	57	UG/L		Y	FS		1	110	
MW-206-040	11/7/2016	Tetrachloroethene	59	UG/L		Y	FS		1	110	
MW-206-040	11/7/2016	Tetrachloroethene	60	UG/L		Y	DUP		1	110	
MW-206-080	11/7/2016	Tetrachloroethene	10	UG/L		Y	FS		1	110	
MW-208-020	11/7/2016	Tetrachloroethene	3	UG/L		Y	FS		1	110	
MW-224-060	11/7/2016	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-250-054	11/7/2016	Tetrachloroethene	70	UG/L		Y	FS		1	110	
MW-250-054	11/7/2016	Tetrachloroethene	68	UG/L		Y	DUP		1	110	
MW-WLP-001-125	11/7/2016	Tetrachloroethene	430	UG/L		Y	FS		10	110	Exceedence
PCL-006-077	11/7/2016	Tetrachloroethene	2	UG/L		Y	FS		1	110	
MW-201-125	11/10/2016	Tetrachloroethene	26	UG/L		Y	FS		1	110	
MW-210-080	11/10/2016	Tetrachloroethene	16	UG/L		Y	FS		1	110	
MW-210-120	11/10/2016	Tetrachloroethene	5	UG/L		Y	FS		1	110	
MW-220-060	11/10/2016	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-595-125	11/10/2016	Tetrachloroethene	6	UG/L		Y	FS		1	110	
MW-211-060	11/11/2016	Tetrachloroethene	130	UG/L		Y	FS		1	110	Exceedence
MW-211-080	11/11/2016	Tetrachloroethene	19	UG/L		Y	FS		1	110	
MW-225-060	11/11/2016	Tetrachloroethene	6	UG/L		Y	FS		1	110	
MW-226-120	11/11/2016	Tetrachloroethene	17	UG/L		Y	FS		1	110	
MW-228-080	11/11/2016	Tetrachloroethene	5	UG/L		Y	FS		1	110	

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MW-212-120	11/14/2016	Tetrachloroethene	7	UG/L		Y	FS		1	110	
MW-214-060	11/14/2016	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-251-072	11/14/2016	Tetrachloroethene	0.8	UG/L	J	Y	FS	J	1	110	
MW-302-130	11/14/2016	Tetrachloroethene	5	UG/L		Y	FS		1	110	
MW-303-125	11/14/2016	Tetrachloroethene	2	UG/L		Y	FS		1	110	
MW-304-123	11/14/2016	Tetrachloroethene	76	UG/L		Y	FS		1	110	
MW-229-125	11/15/2016	Tetrachloroethene	54	UG/L		Y	FS		1	110	
MW-229-125	11/15/2016	Tetrachloroethene	52	UG/L		Y	DUP		1	110	
MW-301-125	11/15/2016	Tetrachloroethene	10	UG/L		Y	FS		1	110	
MW-305-135	11/15/2016	Tetrachloroethene	38	UG/L		Y	FS		1	110	
MW-OCT-001-130	11/15/2016	Tetrachloroethene	7	UG/L		Y	FS		1	110	
MW-WLP-002-085	11/15/2016	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-WLP-002-145	11/15/2016	Tetrachloroethene	4	UG/L		Y	FS		1	110	
MW-WLP-005-100	11/15/2016	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-LSD-001-080	11/16/2016	Tetrachloroethene	3	UG/L		Y	FS		1	110	
MW-LSD-001-130	11/16/2016	Tetrachloroethene	15	UG/L		Y	FS		1	110	
MW-WLP-003-080	11/16/2016	Tetrachloroethene	9	UG/L		Y	FS		1	110	
MW-WLP-003-080	11/16/2016	Tetrachloroethene	8	UG/L		Y	DUP		1	110	
MW-WLP-003-120	11/16/2016	Tetrachloroethene	2	UG/L		Y	FS		1	110	
MW-WLP-004-070	11/16/2016	Tetrachloroethene	44	UG/L		Y	FS		1	110	
MW-WLP-004-105	11/16/2016	Tetrachloroethene	2	UG/L		Y	FS		1	110	
MW-LSD-002-080	11/17/2016	Tetrachloroethene	0.8	UG/L	J	Y	FS	J	1	110	
MW-LSD-002-127	11/17/2016	Tetrachloroethene	9	UG/L		Y	FS		1	110	
MW-LSD-003-080	11/17/2016	Tetrachloroethene	0.6	UG/L	J	Y	FS	J	1	110	
MW-LSD-003-124	11/17/2016	Tetrachloroethene	3	UG/L		Y	FS		1	110	
MW-LSD-001-080	6/6/2017	Tetrachloroethene	2	UG/L		Y	FS		1	110	
MW-LSD-001-130	6/6/2017	Tetrachloroethene	21	UG/L		Y	FS		1	110	
MW-LSD-001-130	6/6/2017	Tetrachloroethene	21	UG/L		Y	DUP		1	110	
MW-LSD-002-080	6/6/2017	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-LSD-002-127	6/6/2017	Tetrachloroethene	6	UG/L		Y	FS		1	110	
MW-LSD-003-080	6/6/2017	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-LSD-003-124	6/6/2017	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-WLP-002-085	6/6/2017	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-WLP-002-145	6/6/2017	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-WLP-003-080	6/6/2017	Tetrachloroethene	7	UG/L		Y	FS		1	110	
MW-WLP-003-120	6/6/2017	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-WLP-003-120	6/6/2017	Tetrachloroethene	0.5	UG/L	U	N	DUP		1	110	
MW-WLP-004-070	6/6/2017	Tetrachloroethene	61	UG/L		Y	FS		1	110	
MW-WLP-004-105	6/6/2017	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-WLP-005-100	6/6/2017	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
IW-06-140	6/7/2017	Tetrachloroethene	630	UG/L		Y	FS		10	110	Exceedence
IW-07-144	6/7/2017	Tetrachloroethene	100	UG/L		Y	FS		1	110	
IW-07-144	6/7/2017	Tetrachloroethene	110	UG/L		Y	DUP		1	110	
IW-08-142	6/7/2017	Tetrachloroethene	54	UG/L		Y	FS		1	110	
MW-214-060	6/7/2017	Tetrachloroethene	0.7	UG/L	J	Y	FS	J	1	110	
MW-224-060	6/7/2017	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-250-054	6/7/2017	Tetrachloroethene	180	UG/L		Y	FS		1	110	Exceedence
MW-250-054	6/7/2017	Tetrachloroethene	170	UG/L		Y	DUP		1	110	Exceedence
MW-251-072	6/7/2017	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-WLP-001-125	6/7/2017	Tetrachloroethene	310	UG/L		Y	FS		10	110	Exceedence

Appendix D
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Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
PCL-006-077	6/7/2017	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-208-020	6/8/2017	Tetrachloroethene	3	UG/L		Y	FS		1	110	
MW-220-060	6/8/2017	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-595-125	6/8/2017	Tetrachloroethene	1	UG/L		Y	FS		1	110	
MW-OCT-001-130	6/8/2017	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
IW-09-140	10/17/2017	Tetrachloroethene	3	UG/L		Y	FS		1	110	
MW-WLP-001-125	10/17/2017	Tetrachloroethene	280	UG/L		Y	FS		1	110	Exceedence
MW-WLP-002-085	10/17/2017	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-WLP-002-145	10/17/2017	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-WLP-003-080	10/17/2017	Tetrachloroethene	5	UG/L		Y	FS		1	110	
MW-WLP-003-080	10/17/2017	Tetrachloroethene	6	UG/L		Y	DUP		1	110	
MW-WLP-003-120	10/17/2017	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-WLP-004-070	10/17/2017	Tetrachloroethene	41	UG/L		Y	FS		1	110	
MW-WLP-004-105	10/17/2017	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-WLP-005-100	10/17/2017	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-208-020	10/18/2017	Tetrachloroethene	4	UG/L		Y	FS		1	110	
MW-250-054	10/18/2017	Tetrachloroethene	99	UG/L		Y	FS		1	110	
PCL-006-077	10/18/2017	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
PCL-007-070	10/18/2017	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
PCL-007-094	10/18/2017	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
PCL-007-094	10/18/2017	Tetrachloroethene	0.5	UG/L	U	N	DUP		1	110	
PCL-007-112	10/18/2017	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-LSD-001-080	10/19/2017	Tetrachloroethene	1	UG/L		Y	FS		1	110	
MW-LSD-001-130	10/19/2017	Tetrachloroethene	20	UG/L		Y	FS		1	110	
MW-LSD-001-130	10/19/2017	Tetrachloroethene	20	UG/L		Y	DUP		1	110	
MW-LSD-002-080	10/19/2017	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-LSD-002-127	10/19/2017	Tetrachloroethene	6	UG/L		Y	FS		1	110	
MW-LSD-003-080	10/19/2017	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-LSD-003-124	10/19/2017	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
IW-06-140	5/21/2018	Tetrachloroethene	540	UG/L		Y	FS		10	110	Exceedence
IW-06-140	5/21/2018	Tetrachloroethene	530	UG/L		Y	DUP		10	110	Exceedence
IW-07-144	5/21/2018	Tetrachloroethene	79	UG/L		Y	FS		1	110	
IW-08-142	5/21/2018	Tetrachloroethene	22	UG/L		Y	FS		1	110	
IW-09-140	5/21/2018	Tetrachloroethene	4	UG/L		Y	FS		1	110	
MW-201-125	5/21/2018	Tetrachloroethene	11	UG/L		Y	FS		1	110	
MW-226-120	5/21/2018	Tetrachloroethene	9	UG/L		Y	FS		1	110	
MW-229-125	5/21/2018	Tetrachloroethene	110	UG/L		Y	FS		1	110	
MW-305-135	5/21/2018	Tetrachloroethene	0.8	UG/L	J	Y	FS	J	1	110	
MW-OCT-001-130	5/21/2018	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-LSD-001-080	5/22/2018	Tetrachloroethene	1	UG/L		Y	FS		1	110	
MW-LSD-001-130	5/22/2018	Tetrachloroethene	18	UG/L		Y	FS		1	110	
MW-LSD-001-130	5/22/2018	Tetrachloroethene	18	UG/L		Y	DUP		1	110	
MW-LSD-002-080	5/22/2018	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-LSD-002-127	5/22/2018	Tetrachloroethene	6	UG/L		Y	FS		1	110	
MW-LSD-003-080	5/22/2018	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-LSD-003-124	5/22/2018	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-WLP-001-125	5/22/2018	Tetrachloroethene	250	UG/L		Y	FS		1	110	Exceedence
MW-WLP-002-085	5/22/2018	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-WLP-002-145	5/22/2018	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-WLP-003-080	5/22/2018	Tetrachloroethene	9	UG/L		Y	FS		1	110	

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Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-WLP-003-120	5/22/2018	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-WLP-004-070	5/22/2018	Tetrachloroethene	41	UG/L		Y	FS		1	110	
MW-WLP-004-105	5/22/2018	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-WLP-005-100	5/22/2018	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-208-020	5/23/2018	Tetrachloroethene	2	UG/L		Y	FS		1	110	
MW-224-060	5/23/2018	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-250-054	5/23/2018	Tetrachloroethene	66	UG/L		Y	FS		1	110	
MW-251-072	5/23/2018	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-301-125	5/23/2018	Tetrachloroethene	6	UG/L		Y	FS		1	110	
MW-302-130	5/23/2018	Tetrachloroethene	0.8	UG/L	J	Y	FS	J	1	110	
MW-303-125	5/23/2018	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-304-123	5/23/2018	Tetrachloroethene	96	UG/L		Y	FS		1	110	
PCL-006-077	5/23/2018	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
PCL-007-070	5/23/2018	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
PCL-007-094	5/23/2018	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
PCL-007-094	5/23/2018	Tetrachloroethene	0.5	UG/L	U	N	DUP		1	110	
PCL-007-112	5/23/2018	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-206-040	5/24/2018	Tetrachloroethene	52	UG/L		Y	FS		1	110	
MW-206-080	5/24/2018	Tetrachloroethene	10	UG/L		Y	FS		1	110	
MW-210-080	5/24/2018	Tetrachloroethene	15	UG/L		Y	FS		1	110	
MW-210-120	5/24/2018	Tetrachloroethene	1	UG/L		Y	FS		1	110	
MW-211-060	5/24/2018	Tetrachloroethene	140	UG/L		Y	FS		1	110	Exceedence
MW-211-060	5/24/2018	Tetrachloroethene	150	UG/L		Y	DUP		1	110	Exceedence
MW-211-080	5/24/2018	Tetrachloroethene	17	UG/L		Y	FS		1	110	
MW-212-120	5/24/2018	Tetrachloroethene	7	UG/L		Y	FS		1	110	
MW-214-060	5/24/2018	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-220-060	5/24/2018	Tetrachloroethene	0.5	UG/L	U	N	FS		1	110	
MW-208-020	10/9/2018	Tetrachloroethene	3	UG/L		Y	FS		1	110	
MW-250-054	10/9/2018	Tetrachloroethene	150	UG/L		Y	FS		1	110	Exceedence
MW-LSD-001-080	10/9/2018	Tetrachloroethene	1	UG/L		Y	FS		1	110	
MW-LSD-001-130	10/9/2018	Tetrachloroethene	17	UG/L		Y	FS		1	110	
MW-LSD-001-130	10/9/2018	Tetrachloroethene	18	UG/L		Y	DUP		1	110	
MW-LSD-002-080	10/9/2018	Tetrachloroethene	0.2	UG/L	U	N	FS		1	110	
MW-LSD-002-127	10/9/2018	Tetrachloroethene	5	UG/L		Y	FS		1	110	
MW-LSD-003-080	10/9/2018	Tetrachloroethene	0.2	UG/L	U	N	FS		1	110	
MW-LSD-003-124	10/9/2018	Tetrachloroethene	0.2	UG/L	U	N	FS		1	110	
PCL-006-077	10/9/2018	Tetrachloroethene	0.2	UG/L	U	N	FS		1	110	
PCL-007-070	10/9/2018	Tetrachloroethene	0.2	UG/L	U	N	FS		1	110	
PCL-007-094	10/9/2018	Tetrachloroethene	0.2	UG/L	U	N	FS		1	110	
PCL-007-094	10/9/2018	Tetrachloroethene	0.2	UG/L	U	N	DUP		1	110	
PCL-007-112	10/9/2018	Tetrachloroethene	0.2	UG/L	U	N	FS		1	110	
MW-595-125	10/11/2018	Tetrachloroethene	1	UG/L		Y	FS		1	110	
MW-WLP-001-125	10/11/2018	Tetrachloroethene	490	UG/L		Y	FS		10	110	Exceedence
MW-WLP-002-085	10/11/2018	Tetrachloroethene	0.2	UG/L	U	N	FS		1	110	
MW-WLP-002-145	10/11/2018	Tetrachloroethene	0.7	UG/L	J	Y	FS	J	1	110	
MW-WLP-003-080	10/11/2018	Tetrachloroethene	7	UG/L		Y	FS		1	110	
MW-WLP-003-120	10/11/2018	Tetrachloroethene	0.2	UG/L	U	N	FS		1	110	
MW-WLP-004-070	10/11/2018	Tetrachloroethene	61	UG/L		Y	FS		1	110	
MW-WLP-004-105	10/11/2018	Tetrachloroethene	0.2	UG/L	U	N	FS		1	110	
MW-WLP-005-100	10/11/2018	Tetrachloroethene	0.2	UG/L	U	N	FS		1	110	

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MW-WLP-003-080	4/24/2019	Tetrachloroethene	8	UG/L		Y	FS		1	110	
MW-WLP-003-080	4/24/2019	Tetrachloroethene	9	UG/L		Y	DUP		1	110	
MW-LSD-001-080	5/28/2019	Tetrachloroethene	1	UG/L	J	Y	FS		1	110	
MW-LSD-001-130	5/28/2019	Tetrachloroethene	18	UG/L		Y	FS		1	110	
MW-LSD-001-130	5/28/2019	Tetrachloroethene	16	UG/L		Y	DUP		1	110	
MW-LSD-002-080	5/28/2019	Tetrachloroethene	0.2	UG/L	U	N	FS		1	110	
MW-LSD-002-127	5/28/2019	Tetrachloroethene	6	UG/L		Y	FS		1	110	
MW-LSD-003-080	5/28/2019	Tetrachloroethene	0.2	UG/L	U	N	FS		1	110	
MW-LSD-003-124	5/28/2019	Tetrachloroethene	0.2	UG/L	U	N	FS		1	110	
MW-WLP-001-125	5/28/2019	Tetrachloroethene	190	UG/L		Y	FS		1	110	Exceedence
MW-WLP-002-085	5/28/2019	Tetrachloroethene	0.2	UG/L	U	N	FS		1	110	
MW-WLP-002-145	5/28/2019	Tetrachloroethene	0.2	UG/L	U	N	FS		1	110	
MW-WLP-003-080	5/28/2019	Tetrachloroethene	7	UG/L		Y	FS		1	110	
MW-WLP-003-120	5/28/2019	Tetrachloroethene	0.2	UG/L	U	N	FS		1	110	
MW-WLP-004-070	5/28/2019	Tetrachloroethene	64	UG/L		Y	FS		1	110	
MW-WLP-004-105	5/28/2019	Tetrachloroethene	0.2	UG/L	U	N	FS		1	110	
MW-WLP-005-100	5/28/2019	Tetrachloroethene	0.2	UG/L	U	N	FS		1	110	
MW-206-040	5/29/2019	Tetrachloroethene	42	UG/L		Y	FS		1	110	
MW-206-080	5/29/2019	Tetrachloroethene	8	UG/L		Y	FS		1	110	
MW-208-020	5/29/2019	Tetrachloroethene	1	UG/L		Y	FS		1	110	
MW-210-080	5/29/2019	Tetrachloroethene	12	UG/L		Y	FS		1	110	
MW-210-120	5/29/2019	Tetrachloroethene	0.8	UG/L	J	Y	FS	J	1	110	
MW-211-060	5/29/2019	Tetrachloroethene	100	UG/L		Y	FS		1	110	
MW-211-060	5/29/2019	Tetrachloroethene	100	UG/L		Y	DUP		1	110	
MW-211-080	5/29/2019	Tetrachloroethene	13	UG/L		Y	FS		1	110	
MW-212-120	5/29/2019	Tetrachloroethene	5	UG/L		Y	FS		1	110	
MW-214-060	5/29/2019	Tetrachloroethene	0.2	UG/L	U	N	FS		1	110	
MW-220-060	5/29/2019	Tetrachloroethene	0.2	UG/L	U	N	FS		1	110	
MW-250-054	5/29/2019	Tetrachloroethene	120	UG/L		Y	FS		1	110	Exceedence
MW-595-125	5/29/2019	Tetrachloroethene	1	UG/L		Y	FS		1	110	
PCL-006-077	5/29/2019	Tetrachloroethene	0.2	UG/L	U	N	FS		1	110	
PCL-007-070	5/29/2019	Tetrachloroethene	0.2	UG/L	U	N	FS		1	110	
PCL-007-094	5/29/2019	Tetrachloroethene	0.2	UG/L	U	N	FS		1	110	
PCL-007-094	5/29/2019	Tetrachloroethene	0.2	UG/L	U	N	DUP		1	110	
PCL-007-112	5/29/2019	Tetrachloroethene	0.2	UG/L	U	N	FS		1	110	
IW-06-140	5/30/2019	Tetrachloroethene	680	UG/L		Y	FS		10	110	Exceedence
IW-06-140	5/30/2019	Tetrachloroethene	680	UG/L		Y	DUP		10	110	Exceedence
IW-07-144	5/30/2019	Tetrachloroethene	81	UG/L		Y	FS		1	110	
IW-08-142	5/30/2019	Tetrachloroethene	16	UG/L		Y	FS		1	110	
IW-09-140	5/30/2019	Tetrachloroethene	3	UG/L		Y	FS		1	110	
MW-201-125	5/30/2019	Tetrachloroethene	4	UG/L		Y	FS		1	110	
MW-224-060	5/30/2019	Tetrachloroethene	0.2	UG/L	U	N	FS		1	110	
MW-226-120	5/30/2019	Tetrachloroethene	23	UG/L		Y	FS		1	110	
MW-229-125	5/30/2019	Tetrachloroethene	100	UG/L		Y	FS		1	110	
MW-251-072	5/30/2019	Tetrachloroethene	0.2	UG/L	U	N	FS		1	110	
MW-301-125	5/30/2019	Tetrachloroethene	7	UG/L		Y	FS		1	110	
MW-302-130	5/30/2019	Tetrachloroethene	2	UG/L		Y	FS		1	110	
MW-303-125	5/30/2019	Tetrachloroethene	3	UG/L		Y	FS		1	110	
MW-304-123	5/30/2019	Tetrachloroethene	69	UG/L		Y	FS		1	110	
MW-305-135	5/30/2019	Tetrachloroethene	8	UG/L		Y	FS		1	110	

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MW-OCT-001-130	5/30/2019	Tetrachloroethene	0.2	UG/L	U	N	FS		1	110	
MW-WLP-001-125	10/22/2019	Tetrachloroethene	210	UG/L		Y	FS		1	110	Exceedence
MW-WLP-002-085	10/22/2019	Tetrachloroethene	0.2	UG/L	U	N	FS		1	110	
MW-WLP-002-145	10/22/2019	Tetrachloroethene	0.2	UG/L	U	N	FS		1	110	
MW-WLP-003-080	10/22/2019	Tetrachloroethene	4	UG/L		Y	FS		1	110	
MW-WLP-003-120	10/22/2019	Tetrachloroethene	0.2	UG/L	U	N	FS		1	110	
MW-WLP-004-070	10/22/2019	Tetrachloroethene	58	UG/L		Y	FS		1	110	
MW-WLP-004-105	10/22/2019	Tetrachloroethene	0.2	UG/L	U	N	FS		1	110	
MW-WLP-005-100	10/22/2019	Tetrachloroethene	0.2	UG/L	J	Y	FS	J	1	110	
MW-208-020	10/23/2019	Tetrachloroethene	1	UG/L		Y	FS		1	110	
MW-250-054	10/23/2019	Tetrachloroethene	98	UG/L		Y	FS		1	110	
PCL-006-077	10/23/2019	Tetrachloroethene	0.2	UG/L	U	N	FS		1	110	
PCL-007-070	10/23/2019	Tetrachloroethene	0.2	UG/L	U	N	FS		1	110	
PCL-007-094	10/23/2019	Tetrachloroethene	0.2	UG/L	U	N	FS		1	110	
PCL-007-094	10/23/2019	Tetrachloroethene	0.2	UG/L	U	N	DUP		1	110	
PCL-007-112	10/23/2019	Tetrachloroethene	0.2	UG/L	U	N	FS		1	110	
MW-LSD-001-080	10/24/2019	Tetrachloroethene	1	UG/L		Y	FS		1	110	
MW-LSD-001-130	10/24/2019	Tetrachloroethene	18	UG/L		Y	FS	J	1	110	
MW-LSD-001-130	10/24/2019	Tetrachloroethene	19	UG/L		Y	DUP		1	110	
MW-LSD-002-080	10/24/2019	Tetrachloroethene	0.2	UG/L	U	N	FS		1	110	
MW-LSD-002-127	10/24/2019	Tetrachloroethene	8	UG/L		Y	FS		1	110	
MW-LSD-003-080	10/24/2019	Tetrachloroethene	0.2	UG/L	U	N	FS		1	110	
MW-LSD-003-124	10/24/2019	Tetrachloroethene	0.3	UG/L	J	Y	FS	J	1	110	
IW-06-140	5/18/2020	Tetrachloroethene	570	UG/L		Y	FS		10	110	Exceedence
IW-06-140	5/18/2020	Tetrachloroethene	570	UG/L		Y	DUP		10	110	Exceedence
IW-07-144	5/18/2020	Tetrachloroethene	73	UG/L		Y	FS		1	110	
IW-08-142	5/18/2020	Tetrachloroethene	9.1	UG/L		Y	FS		1	110	
IW-09-140	5/18/2020	Tetrachloroethene	4	UG/L		Y	FS		1	110	
MW-201-125	5/18/2020	Tetrachloroethene	4.5	UG/L		Y	FS		1	110	
MW-226-120	5/18/2020	Tetrachloroethene	6.9	UG/L		Y	FS		1	110	
MW-229-125	5/18/2020	Tetrachloroethene	90	UG/L		Y	FS		1	110	
MW-305-135	5/18/2020	Tetrachloroethene	34	UG/L		Y	FS		1	110	
MW-OCT-001-130	5/18/2020	Tetrachloroethene	0.51	UG/L	J	Y	FS	J	1	110	
MW-206-040	5/19/2020	Tetrachloroethene	43	UG/L		Y	FS		1	110	
MW-206-080	5/19/2020	Tetrachloroethene	7.8	UG/L		Y	FS		1	110	
MW-210-080	5/19/2020	Tetrachloroethene	12	UG/L		Y	FS		1	110	
MW-210-120	5/19/2020	Tetrachloroethene	1.5	UG/L		Y	FS		1	110	
MW-211-060	5/19/2020	Tetrachloroethene	67	UG/L	F1	Y	FS	J	1	110	
MW-211-060	5/19/2020	Tetrachloroethene	68	UG/L		Y	DUP		1	110	
MW-211-080	5/19/2020	Tetrachloroethene	10	UG/L		Y	FS		1	110	
MW-212-120	5/19/2020	Tetrachloroethene	2.5	UG/L		Y	FS		1	110	
MW-214-060	5/19/2020	Tetrachloroethene	0.2	UG/L	U	N	FS		1	110	
MW-220-060	5/19/2020	Tetrachloroethene	0.2	UG/L	U	N	FS		1	110	
MW-224-060	5/19/2020	Tetrachloroethene	0.2	UG/L	U	N	FS		1	110	
MW-251-072	5/19/2020	Tetrachloroethene	0.2	UG/L	U	N	FS		1	110	
MW-301-125	5/19/2020	Tetrachloroethene	4.8	UG/L		Y	FS		1	110	
MW-302-130	5/19/2020	Tetrachloroethene	0.71	UG/L	J	Y	FS	J	1	110	
MW-303-125	5/19/2020	Tetrachloroethene	0.2	UG/L	U	N	FS		1	110	
MW-304-123	5/19/2020	Tetrachloroethene	92	UG/L		Y	FS		1	110	
MW-595-125	5/19/2020	Tetrachloroethene	0.75	UG/L	J	Y	FS	J	1	110	

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MW-208-020	5/20/2020	Tetrachloroethene	7.8	UG/L		Y	FS		1	110	
MW-250-054	5/20/2020	Tetrachloroethene	24	UG/L		Y	FS		1	110	
MW-LSD-001-080	5/20/2020	Tetrachloroethene	1.1	UG/L		Y	FS		1	110	
MW-LSD-001-130	5/20/2020	Tetrachloroethene	0.2	UG/L	U,F1	N	FS		1	110	
MW-LSD-001-130	5/20/2020	Tetrachloroethene	17	UG/L		Y	DUP	J	1	110	
MW-LSD-002-080	5/20/2020	Tetrachloroethene	0.2	UG/L	U	N	FS		1	110	
MW-LSD-002-127	5/20/2020	Tetrachloroethene	7.4	UG/L		Y	FS		1	110	
MW-LSD-003-080	5/20/2020	Tetrachloroethene	0.2	UG/L	U	N	FS		1	110	
MW-LSD-003-124	5/20/2020	Tetrachloroethene	0.2	UG/L	U	N	FS		1	110	
PCL-006-077	5/20/2020	Tetrachloroethene	0.2	UG/L	U	N	FS		1	110	
PCL-007-070	5/20/2020	Tetrachloroethene	0.2	UG/L	U	N	FS		1	110	
PCL-007-094	5/20/2020	Tetrachloroethene	0.2	UG/L	U	N	FS		1	110	
PCL-007-094	5/20/2020	Tetrachloroethene	0.2	UG/L	U	N	DUP		1	110	
PCL-007-112	5/20/2020	Tetrachloroethene	0.2	UG/L	U	N	FS		1	110	
MW-WLP-001-125	5/21/2020	Tetrachloroethene	44	UG/L		Y	FS		1	110	
MW-WLP-002-085	5/21/2020	Tetrachloroethene	0.2	UG/L	U	N	FS		1	110	
MW-WLP-002-145	5/21/2020	Tetrachloroethene	0.26	UG/L	J	Y	FS	J	1	110	
MW-WLP-003-080	5/21/2020	Tetrachloroethene	4.6	UG/L		Y	FS		1	110	
MW-WLP-003-120	5/21/2020	Tetrachloroethene	0.2	UG/L	U	N	FS		1	110	
MW-WLP-004-070	5/21/2020	Tetrachloroethene	65	UG/L		Y	FS		1	110	
MW-WLP-004-105	5/21/2020	Tetrachloroethene	0.2	UG/L	U	N	FS		1	110	
MW-WLP-005-100	5/21/2020	Tetrachloroethene	0.2	UG/L	U	N	FS		1	110	
MW-208-020	10/12/2010	Tetrahydrofuran	4	UG/L	U	N	FS		10	560000	
MW-208-083	10/12/2010	Tetrahydrofuran	4	UG/L	U	N	FS		10	560000	
MW-209-067	10/12/2010	Tetrahydrofuran	8	UG/L	J	Y	FS	J	10	560000	
PCL-003-017	10/12/2010	Tetrahydrofuran	4	UG/L	U	N	FS		10	560000	
PCL-003-017	10/12/2010	Tetrahydrofuran	4	UG/L	U	N	FS		10	560000	
PCL-005-045	10/12/2010	Tetrahydrofuran	4	UG/L	U	N	FS		10	560000	
PCL-005-078	10/12/2010	Tetrahydrofuran	4	UG/L	U	N	FS		10	560000	
MW-250-054	10/13/2010	Tetrahydrofuran	4	UG/L	U	N	FS		10	560000	
MW-250-054	10/13/2010	Tetrahydrofuran	4	UG/L	U	N	DUP		10	560000	
PCL-006-077	10/13/2010	Tetrahydrofuran	4	UG/L	U	N	FS		10	560000	
MW-LSD-001-080	2/23/2010	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-LSD-001-130	2/23/2010	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-LSD-002-080	2/23/2010	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-LSD-002-127	2/23/2010	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-LSD-003-080	2/23/2010	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-LSD-003-124	2/23/2010	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-WLP-002-085	2/24/2010	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-WLP-002-145	2/24/2010	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-WLP-003-080	2/24/2010	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-WLP-003-120	2/24/2010	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-WLP-004-070	2/24/2010	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-WLP-004-070	2/24/2010	Toluene	0.7	UG/L	U	N	DUP		5	25000	
MW-WLP-004-105	2/24/2010	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-WLP-005-100	2/24/2010	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-208-020	5/10/2010	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-211-060	5/10/2010	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-211-080	5/10/2010	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-225-060	5/10/2010	Toluene	0.7	UG/L	U	N	FS		5	25000	

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MW-226-120	5/10/2010	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-228-080	5/10/2010	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-250-054	5/10/2010	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-595-125	5/10/2010	Toluene	0.7	UG/L	U	N	FS		5	25000	
PCL-006-077	5/10/2010	Toluene	0.7	UG/L	U	N	FS		5	25000	
IW-01-090	5/11/2010	Toluene	2	UG/L	J	Y	FS	J	5	25000	
IW-05-112	5/11/2010	Toluene	0.7	UG/L	U	N	FS		5	25000	
IW-06-140	5/11/2010	Toluene	8	UG/L		Y	FS		5	25000	
IW-07-144	5/11/2010	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-201-125	5/11/2010	Toluene	1	UG/L	U	N	FS		10	25000	
MW-206-040	5/11/2010	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-206-040	5/11/2010	Toluene	0.7	UG/L	U	N	DUP		5	25000	
MW-206-080	5/11/2010	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-210-080	5/11/2010	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-210-120	5/11/2010	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-220-060	5/11/2010	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-224-060	5/11/2010	Toluene	2900	UG/L		Y	FS		130	25000	
MW-229-125	5/11/2010	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-229-125	5/11/2010	Toluene	0.7	UG/L	U	N	DUP		5	25000	
MW-OCT-001-130	5/11/2010	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-WLP-001-125	5/11/2010	Toluene	2	UG/L	U	N	FS		13	25000	
MW-212-120	5/12/2010	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-214-060	5/12/2010	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-251-072	5/12/2010	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-301-125	5/12/2010	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-302-130	5/12/2010	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-303-125	5/12/2010	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-304-123	5/12/2010	Toluene	0.8	UG/L	J	Y	FS	J	5	25000	
MW-305-135	5/12/2010	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-LSD-001-080	5/14/2010	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-LSD-001-130	5/14/2010	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-LSD-002-080	5/14/2010	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-LSD-002-127	5/14/2010	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-LSD-003-080	5/14/2010	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-LSD-003-124	5/14/2010	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-WLP-002-085	5/14/2010	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-WLP-002-145	5/14/2010	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-WLP-003-080	5/14/2010	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-WLP-003-120	5/14/2010	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-WLP-004-070	5/14/2010	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-WLP-004-070	5/14/2010	Toluene	0.7	UG/L	U	N	DUP		5	25000	
MW-WLP-004-105	5/14/2010	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-WLP-005-100	5/14/2010	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-WLP-002-085	8/5/2010	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-WLP-002-145	8/5/2010	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-WLP-003-080	8/5/2010	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-WLP-003-120	8/5/2010	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-WLP-004-070	8/5/2010	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-WLP-004-070	8/5/2010	Toluene	0.7	UG/L	U	N	DUP		5	25000	
MW-WLP-004-105	8/5/2010	Toluene	0.7	UG/L	U	N	FS		5	25000	

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MW-WLP-005-100	8/5/2010	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-LSD-001-080	8/6/2010	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-LSD-001-130	8/6/2010	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-LSD-002-080	8/6/2010	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-LSD-002-127	8/6/2010	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-LSD-003-080	8/6/2010	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-LSD-003-124	8/6/2010	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-208-020	10/12/2010	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-208-083	10/12/2010	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-209-067	10/12/2010	Toluene	0.7	UG/L	U	N	FS		5	25000	
PCL-003-017	10/12/2010	Toluene	0.7	UG/L	U	N	FS		5	25000	
PCL-003-017	10/12/2010	Toluene	0.7	UG/L	U	N	FS		5	25000	
PCL-005-045	10/12/2010	Toluene	0.7	UG/L	U	N	FS		5	25000	
PCL-005-078	10/12/2010	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-250-054	10/13/2010	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-250-054	10/13/2010	Toluene	0.7	UG/L	U	N	DUP		5	25000	
PCL-006-077	10/13/2010	Toluene	0.7	UG/L	U	N	FS		5	25000	
IW-01-090	11/1/2010	Toluene	2	UG/L	J	Y	FS	J	5	25000	
IW-05-112	11/1/2010	Toluene	0.7	UG/L	U	N	FS		5	25000	
IW-06-140	11/1/2010	Toluene	6	UG/L	J	Y	FS	J	10	25000	
IW-07-144	11/1/2010	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-WLP-002-085	11/1/2010	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-WLP-002-145	11/1/2010	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-WLP-003-080	11/1/2010	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-WLP-003-120	11/1/2010	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-WLP-004-070	11/1/2010	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-WLP-004-070	11/1/2010	Toluene	0.7	UG/L	U	N	DUP		5	25000	
MW-WLP-004-105	11/1/2010	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-WLP-005-100	11/1/2010	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-201-125	11/2/2010	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-206-040	11/2/2010	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-206-040	11/2/2010	Toluene	0.7	UG/L	U	N	DUP		5	25000	
MW-206-080	11/2/2010	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-220-060	11/2/2010	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-224-060	11/2/2010	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-595-125	11/2/2010	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-LSD-001-080	11/2/2010	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-LSD-001-130	11/2/2010	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-LSD-002-080	11/2/2010	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-LSD-002-127	11/2/2010	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-LSD-003-080	11/2/2010	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-LSD-003-124	11/2/2010	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-WLP-001-125	11/2/2010	Toluene	1	UG/L	U	N	FS		10	25000	
MW-210-080	11/3/2010	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-210-120	11/3/2010	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-211-060	11/3/2010	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-211-080	11/3/2010	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-212-120	11/3/2010	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-214-060	11/3/2010	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-225-060	11/3/2010	Toluene	0.7	UG/L	U	N	FS		5	25000	

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MW-226-120	11/3/2010	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-228-080	11/3/2010	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-229-125	11/3/2010	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-229-125	11/3/2010	Toluene	0.7	UG/L	U	N	DUP		5	25000	
MW-251-072	11/3/2010	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-OCT-001-130	11/3/2010	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-301-125	11/4/2010	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-302-130	11/4/2010	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-303-125	11/4/2010	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-304-123	11/4/2010	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-305-135	11/4/2010	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-WLP-002-085	4/6/2011	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-WLP-002-145	4/6/2011	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-WLP-003-080	4/6/2011	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-WLP-003-120	4/6/2011	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-WLP-004-070	4/6/2011	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-WLP-004-070	4/6/2011	Toluene	0.7	UG/L	U	N	DUP		5	25000	
MW-WLP-004-105	4/6/2011	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-WLP-005-100	4/6/2011	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-LSD-001-080	4/7/2011	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-LSD-001-130	4/7/2011	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-LSD-002-080	4/7/2011	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-LSD-002-127	4/7/2011	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-LSD-003-080	4/7/2011	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-LSD-003-124	4/7/2011	Toluene	0.7	UG/L	U	N	FS		5	25000	
IW-01-090	6/14/2011	Toluene	3	UG/L	J	Y	FS	J	5	25000	
IW-05-112	6/14/2011	Toluene	0.7	UG/L	U	N	FS		5	25000	
IW-06-140	6/14/2011	Toluene	6	UG/L		Y	FS		5	25000	
IW-07-144	6/14/2011	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-206-040	6/14/2011	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-206-040	6/14/2011	Toluene	0.7	UG/L	U	N	DUP		5	25000	
MW-206-080	6/14/2011	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-208-020	6/14/2011	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-220-060	6/14/2011	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-224-060	6/14/2011	Toluene	270	UG/L		Y	FS		50	25000	
MW-250-054	6/14/2011	Toluene	0.7	UG/L	J	Y	FS	J	5	25000	
MW-250-054	6/14/2011	Toluene	0.7	UG/L	U	N	DUP		5	25000	
MW-595-125	6/14/2011	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-OCT-001-130	6/14/2011	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-WLP-001-125	6/14/2011	Toluene	1	UG/L	U	N	FS		10	25000	
PCL-006-077	6/14/2011	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-201-125	6/15/2011	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-225-060	6/15/2011	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-LSD-001-080	6/15/2011	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-LSD-001-130	6/15/2011	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-LSD-002-080	6/15/2011	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-LSD-002-127	6/15/2011	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-LSD-003-080	6/15/2011	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-LSD-003-124	6/15/2011	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-WLP-003-080	6/15/2011	Toluene	0.7	UG/L	U	N	FS		5	25000	

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MW-WLP-003-120	6/15/2011	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-WLP-004-070	6/15/2011	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-WLP-004-070	6/15/2011	Toluene	0.7	UG/L	U	N	DUP		5	25000	
MW-WLP-004-105	6/15/2011	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-210-080	6/16/2011	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-210-120	6/16/2011	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-211-060	6/16/2011	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-211-080	6/16/2011	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-214-060	6/16/2011	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-226-120	6/16/2011	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-228-080	6/16/2011	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-229-125	6/16/2011	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-229-125	6/16/2011	Toluene	0.7	UG/L	U	N	DUP		5	25000	
MW-251-072	6/16/2011	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-301-125	6/16/2011	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-302-130	6/16/2011	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-303-125	6/16/2011	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-304-123	6/16/2011	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-305-135	6/16/2011	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-212-120	6/17/2011	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-WLP-002-085	6/17/2011	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-WLP-002-145	6/17/2011	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-WLP-005-100	6/17/2011	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-WLP-002-085	8/16/2011	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-WLP-002-145	8/16/2011	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-WLP-003-080	8/16/2011	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-WLP-003-120	8/16/2011	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-WLP-004-070	8/16/2011	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-WLP-004-070	8/16/2011	Toluene	0.7	UG/L	U	N	DUP		5	25000	
MW-WLP-004-105	8/16/2011	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-WLP-005-100	8/16/2011	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-LSD-001-080	8/17/2011	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-LSD-001-130	8/17/2011	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-LSD-002-080	8/17/2011	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-LSD-002-127	8/17/2011	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-LSD-003-080	8/17/2011	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-LSD-003-124	8/17/2011	Toluene	0.7	UG/L	U	N	FS		5	25000	
IW-01-090	10/24/2011	Toluene	2	UG/L	J	Y	FS	J	5	25000	
IW-05-112	10/24/2011	Toluene	0.7	UG/L	U	N	FS		5	25000	
IW-06-140	10/24/2011	Toluene	5	UG/L		Y	FS		5	25000	
IW-07-144	10/24/2011	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-208-020	10/24/2011	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-250-054	10/24/2011	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-250-054	10/24/2011	Toluene	0.7	UG/L	U	N	DUP		5	25000	
MW-LSD-001-080	10/24/2011	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-LSD-001-130	10/24/2011	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-LSD-002-080	10/24/2011	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-LSD-002-127	10/24/2011	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-LSD-003-080	10/24/2011	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-LSD-003-124	10/24/2011	Toluene	0.7	UG/L	U	N	FS		5	25000	

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PCL-006-077	10/24/2011	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-201-125	10/25/2011	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-206-040	10/25/2011	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-206-040	10/25/2011	Toluene	0.7	UG/L	U	N	DUP		5	25000	
MW-206-080	10/25/2011	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-212-120	10/25/2011	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-214-060	10/25/2011	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-220-060	10/25/2011	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-224-060	10/25/2011	Toluene	3	UG/L	J	Y	FS	J	5	25000	
MW-251-072	10/25/2011	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-304-123	10/25/2011	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-305-135	10/25/2011	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-595-125	10/25/2011	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-WLP-001-125	10/25/2011	Toluene	4	UG/L	U	N	FS		25	25000	
MW-301-125	10/26/2011	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-302-130	10/26/2011	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-303-125	10/26/2011	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-WLP-002-085	10/26/2011	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-WLP-002-145	10/26/2011	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-WLP-003-080	10/26/2011	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-WLP-003-120	10/26/2011	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-WLP-004-070	10/26/2011	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-WLP-004-070	10/26/2011	Toluene	0.7	UG/L	U	N	DUP		5	25000	
MW-WLP-004-105	10/26/2011	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-WLP-005-100	10/26/2011	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-210-080	10/27/2011	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-210-120	10/27/2011	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-211-060	10/27/2011	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-211-080	10/27/2011	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-225-060	10/27/2011	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-226-120	10/27/2011	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-228-080	10/27/2011	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-229-125	10/27/2011	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-229-125	10/27/2011	Toluene	0.7	UG/L	U	N	DUP		5	25000	
MW-OCT-001-130	10/27/2011	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-002-060	11/30/2011	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-204-040	11/30/2011	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-204-040	11/30/2011	Toluene	0.7	UG/L	U	N	DUP		5	25000	
MW-204-080	11/30/2011	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-WLP-002-085	3/26/2012	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-WLP-002-145	3/26/2012	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-WLP-003-080	3/26/2012	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-WLP-003-120	3/26/2012	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-WLP-004-070	3/26/2012	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-WLP-004-070	3/26/2012	Toluene	0.7	UG/L	U	N	DUP		5	25000	
MW-WLP-004-105	3/26/2012	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-WLP-005-100	3/26/2012	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-LSD-001-080	3/28/2012	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-LSD-001-130	3/28/2012	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-LSD-002-080	3/28/2012	Toluene	0.7	UG/L	U	N	FS		5	25000	

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MW-LSD-002-127	3/28/2012	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-LSD-003-080	3/28/2012	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-LSD-003-124	3/28/2012	Toluene	0.7	UG/L	U	N	FS		5	25000	
IW-01-090	4/30/2012	Toluene	3	UG/L	J	Y	FS	J	5	25000	
IW-05-112	4/30/2012	Toluene	0.7	UG/L	U	N	FS		5	25000	
IW-06-140	4/30/2012	Toluene	5	UG/L	J	Y	FS		5	25000	
IW-07-144	4/30/2012	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-208-020	4/30/2012	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-212-120	4/30/2012	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-214-060	4/30/2012	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-250-054	4/30/2012	Toluene	2	UG/L	J	Y	FS	J	5	25000	
MW-250-054	4/30/2012	Toluene	2	UG/L	J	Y	DUP	J	5	25000	
MW-251-072	4/30/2012	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-301-125	4/30/2012	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-302-130	4/30/2012	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-303-125	4/30/2012	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-304-123	4/30/2012	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-305-135	4/30/2012	Toluene	0.7	UG/L	U	N	FS		5	25000	
PCL-006-077	4/30/2012	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-002-060	5/1/2012	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-002-060	5/1/2012	Toluene	0.7	UG/L	U	N	DUP		5	25000	
MW-204-040	5/1/2012	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-204-080	5/1/2012	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-LSD-001-080	5/1/2012	Toluene	0.8	UG/L	J	Y	FS	B	5	25000	
MW-LSD-001-130	5/1/2012	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-LSD-002-080	5/1/2012	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-LSD-002-127	5/1/2012	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-LSD-003-080	5/1/2012	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-LSD-003-124	5/1/2012	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-WLP-002-085	5/1/2012	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-WLP-002-145	5/1/2012	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-WLP-003-080	5/1/2012	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-WLP-003-120	5/1/2012	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-WLP-004-070	5/1/2012	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-WLP-004-070	5/1/2012	Toluene	0.7	UG/L	U	N	DUP		5	25000	
MW-WLP-004-105	5/1/2012	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-WLP-005-100	5/1/2012	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-210-080	5/2/2012	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-210-120	5/2/2012	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-211-060	5/2/2012	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-211-080	5/2/2012	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-225-060	5/2/2012	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-226-120	5/2/2012	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-228-080	5/2/2012	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-229-125	5/2/2012	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-229-125	5/2/2012	Toluene	0.7	UG/L	U	N	DUP		5	25000	
MW-OCT-001-130	5/2/2012	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-201-125	5/3/2012	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-206-040	5/3/2012	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-206-040	5/3/2012	Toluene	0.7	UG/L	U	N	DUP		5	25000	

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MW-206-080	5/3/2012	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-220-060	5/3/2012	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-224-060	5/3/2012	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-595-125	5/3/2012	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-WLP-001-125	5/3/2012	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-LSD-001-080	8/20/2012	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-LSD-001-130	8/20/2012	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-LSD-002-080	8/20/2012	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-LSD-002-127	8/20/2012	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-LSD-003-080	8/20/2012	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-LSD-003-124	8/20/2012	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-WLP-002-085	8/21/2012	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-WLP-002-145	8/21/2012	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-WLP-003-080	8/21/2012	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-WLP-003-080	8/21/2012	Toluene	0.7	UG/L	U	N	DUP		5	25000	
MW-WLP-003-120	8/21/2012	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-WLP-004-070	8/21/2012	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-WLP-004-105	8/21/2012	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-WLP-005-100	8/21/2012	Toluene	0.7	UG/L	U	N	FS		5	25000	
IW-01-090	10/1/2012	Toluene	2	UG/L	J	Y	FS	J	5	25000	
IW-05-112	10/1/2012	Toluene	0.7	UG/L	U	N	FS		5	25000	
IW-06-140	10/1/2012	Toluene	5	UG/L		Y	FS		5	25000	
IW-07-144	10/1/2012	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-208-020	10/1/2012	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-212-120	10/1/2012	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-214-060	10/1/2012	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-250-054	10/1/2012	Toluene	1	UG/L	J	Y	FS	J	5	25000	
MW-250-054	10/1/2012	Toluene	1	UG/L	J	Y	DUP	J	5	25000	
MW-251-072	10/1/2012	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-301-125	10/1/2012	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-302-130	10/1/2012	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-303-125	10/1/2012	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-304-123	10/1/2012	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-305-135	10/1/2012	Toluene	0.7	UG/L	U	N	FS		5	25000	
PCL-006-077	10/1/2012	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-LSD-001-080	10/2/2012	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-LSD-001-130	10/2/2012	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-LSD-002-080	10/2/2012	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-LSD-002-127	10/2/2012	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-LSD-003-080	10/2/2012	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-LSD-003-124	10/2/2012	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-WLP-002-085	10/2/2012	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-WLP-002-145	10/2/2012	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-WLP-003-080	10/2/2012	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-WLP-003-080	10/2/2012	Toluene	0.7	UG/L	U	N	DUP		5	25000	
MW-WLP-003-120	10/2/2012	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-WLP-004-070	10/2/2012	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-WLP-004-105	10/2/2012	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-WLP-005-100	10/2/2012	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-002-060	10/3/2012	Toluene	0.7	UG/L	U	N	FS		5	25000	

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MW-204-040	10/3/2012	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-204-080	10/3/2012	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-204-080	10/3/2012	Toluene	0.7	UG/L	U	N	DUP		5	25000	
MW-210-080	10/3/2012	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-210-120	10/3/2012	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-211-060	10/3/2012	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-211-080	10/3/2012	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-225-060	10/3/2012	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-226-120	10/3/2012	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-228-080	10/3/2012	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-229-125	10/3/2012	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-229-125	10/3/2012	Toluene	0.7	UG/L	U	N	DUP		5	25000	
MW-OCT-001-130	10/3/2012	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-201-125	10/4/2012	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-206-040	10/4/2012	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-206-040	10/4/2012	Toluene	0.7	UG/L	U	N	DUP		5	25000	
MW-206-080	10/4/2012	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-220-060	10/4/2012	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-224-060	10/4/2012	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-595-125	10/4/2012	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-WLP-001-125	10/4/2012	Toluene	4	UG/L	U	N	FS		25	25000	
MW-WLP-002-085	4/4/2013	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-WLP-002-145	4/4/2013	Toluene	0.9	UG/L	J	Y	FS	J	5	25000	
MW-WLP-003-080	4/4/2013	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-WLP-003-120	4/4/2013	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-WLP-004-070	4/4/2013	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-WLP-004-105	4/4/2013	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-WLP-005-100	4/4/2013	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-LSD-001-080	4/5/2013	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-LSD-001-130	4/5/2013	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-LSD-001-130	4/5/2013	Toluene	0.7	UG/L	U	N	DUP		5	25000	
MW-LSD-002-080	4/5/2013	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-LSD-002-127	4/5/2013	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-LSD-003-080	4/5/2013	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-LSD-003-124	4/5/2013	Toluene	0.7	UG/L	J	Y	FS	J	5	25000	
MW-LSD-001-080	5/13/2013	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-LSD-001-130	5/13/2013	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-LSD-002-080	5/13/2013	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-LSD-002-127	5/13/2013	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-LSD-003-080	5/13/2013	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-LSD-003-124	5/13/2013	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-WLP-002-085	5/13/2013	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-WLP-002-145	5/13/2013	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-WLP-003-080	5/13/2013	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-WLP-003-080	5/13/2013	Toluene	0.7	UG/L	U	N	DUP		5	25000	
MW-WLP-003-120	5/13/2013	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-WLP-004-070	5/13/2013	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-WLP-004-105	5/13/2013	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-WLP-005-100	5/13/2013	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-210-080	5/14/2013	Toluene	0.7	UG/L	U	N	FS		5	25000	

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MW-210-120	5/14/2013	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-211-060	5/14/2013	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-211-080	5/14/2013	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-225-060	5/14/2013	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-226-120	5/14/2013	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-228-080	5/14/2013	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-229-125	5/14/2013	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-229-125	5/14/2013	Toluene	0.7	UG/L	U	N	DUP		5	25000	
MW-OCT-001-130	5/14/2013	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-201-125	5/15/2013	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-206-040	5/15/2013	Toluene	0.9	UG/L	J	Y	FS	J	5	25000	
MW-206-040	5/15/2013	Toluene	0.9	UG/L	J	Y	DUP	J	5	25000	
MW-206-080	5/15/2013	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-212-120	5/15/2013	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-214-060	5/15/2013	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-220-060	5/15/2013	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-224-060	5/15/2013	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-251-072	5/15/2013	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-595-125	5/15/2013	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-WLP-001-125	5/15/2013	Toluene	0.7	UG/L	U	N	FS		5	25000	
IW-05-112	5/16/2013	Toluene	0.7	UG/L	U	N	FS		5	25000	
IW-06-140	5/16/2013	Toluene	5	UG/L	J	Y	FS		5	25000	
IW-07-144	5/16/2013	Toluene	0.7	UG/L	U	N	FS		5	25000	
IW-08-142	5/16/2013	Toluene	0.8	UG/L	J	Y	FS	J	5	25000	
MW-208-020	5/16/2013	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-250-054	5/16/2013	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-250-054	5/16/2013	Toluene	0.7	UG/L	U	N	DUP		5	25000	
MW-301-125	5/16/2013	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-302-130	5/16/2013	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-303-125	5/16/2013	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-304-123	5/16/2013	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-305-135	5/16/2013	Toluene	0.7	UG/L	U	N	FS		5	25000	
PCL-006-077	5/16/2013	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-LSD-001-080	8/26/2013	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-LSD-001-130	8/26/2013	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-LSD-002-080	8/26/2013	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-LSD-002-127	8/26/2013	Toluene	1	UG/L	J	Y	FS	J	5	25000	
MW-LSD-003-080	8/26/2013	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-LSD-003-124	8/26/2013	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-WLP-002-085	8/27/2013	Toluene	1	UG/L	J	Y	FS	J	5	25000	
MW-WLP-002-145	8/27/2013	Toluene	1	UG/L	J	Y	FS	J	5	25000	
MW-WLP-003-080	8/27/2013	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-WLP-003-080	8/27/2013	Toluene	0.8	UG/L	J	Y	DUP	J	5	25000	
MW-WLP-003-120	8/27/2013	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-WLP-004-070	8/27/2013	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-WLP-004-105	8/27/2013	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-WLP-005-100	8/27/2013	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-WLP-002-085	10/28/2013	Toluene	8	UG/L		Y	FS		5	25000	
MW-WLP-002-145	10/28/2013	Toluene	7	UG/L		Y	FS		5	25000	
MW-WLP-003-080	10/28/2013	Toluene	3	UG/L	J	Y	FS	J	5	25000	

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MW-WLP-003-080	10/28/2013	Toluene	3	UG/L	J	Y	DUP	J	5	25000	
MW-WLP-003-120	10/28/2013	Toluene	5	UG/L	J	Y	FS		5	25000	
MW-WLP-004-070	10/28/2013	Toluene	2	UG/L	J	Y	FS	J	5	25000	
MW-WLP-004-105	10/28/2013	Toluene	8	UG/L		Y	FS		5	25000	
MW-WLP-005-100	10/28/2013	Toluene	6	UG/L		Y	FS		5	25000	
MW-210-080	10/29/2013	Toluene	7	UG/L		Y	FS		5	25000	
MW-210-120	10/29/2013	Toluene	6	UG/L		Y	FS		5	25000	
MW-211-060	10/29/2013	Toluene	3	UG/L	J	Y	FS	J	5	25000	
MW-211-080	10/29/2013	Toluene	5	UG/L		Y	FS		5	25000	
MW-225-060	10/29/2013	Toluene	2	UG/L	J	Y	FS	J	5	25000	
MW-226-120	10/29/2013	Toluene	4	UG/L	J	Y	FS	J	5	25000	
MW-228-080	10/29/2013	Toluene	3	UG/L	J	Y	FS	J	5	25000	
MW-229-125	10/29/2013	Toluene	5	UG/L	J	Y	FS		5	25000	
MW-229-125	10/29/2013	Toluene	4	UG/L	J	Y	DUP	J	5	25000	
MW-LSD-001-080	10/29/2013	Toluene	2	UG/L	J	Y	FS	J	5	25000	
MW-LSD-001-130	10/29/2013	Toluene	2	UG/L	J	Y	FS	J	5	25000	
MW-LSD-002-080	10/29/2013	Toluene	1	UG/L	J	Y	FS	J	5	25000	
MW-LSD-002-127	10/29/2013	Toluene	7	UG/L		Y	FS		5	25000	
MW-LSD-003-080	10/29/2013	Toluene	4	UG/L	J	Y	FS	J	5	25000	
MW-LSD-003-124	10/29/2013	Toluene	7	UG/L		Y	FS		5	25000	
MW-OCT-001-130	10/29/2013	Toluene	6	UG/L		Y	FS		5	25000	
MW-201-125	10/30/2013	Toluene	3	UG/L	J	Y	FS	J	5	25000	
MW-206-040	10/30/2013	Toluene	1	UG/L	J	Y	FS	J	5	25000	
MW-206-040	10/30/2013	Toluene	0.7	UG/L	U	N	DUP		5	25000	
MW-206-080	10/30/2013	Toluene	5	UG/L	J	Y	FS		5	25000	
MW-208-020	10/30/2013	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-220-060	10/30/2013	Toluene	1	UG/L	J	Y	FS	J	5	25000	
MW-224-060	10/30/2013	Toluene	260	UG/L		Y	FS		5	25000	
MW-250-054	10/30/2013	Toluene	3	UG/L	J	Y	FS	J	5	25000	
MW-250-054	10/30/2013	Toluene	3	UG/L	J	Y	DUP	J	5	25000	
MW-301-125	10/30/2013	Toluene	8	UG/L		Y	FS		5	25000	
MW-302-130	10/30/2013	Toluene	6	UG/L		Y	FS		5	25000	
MW-303-125	10/30/2013	Toluene	6	UG/L		Y	FS		5	25000	
MW-304-123	10/30/2013	Toluene	4	UG/L	J	Y	FS	J	5	25000	
MW-305-135	10/30/2013	Toluene	6	UG/L		Y	FS		5	25000	
MW-595-125	10/30/2013	Toluene	4	UG/L	J	Y	FS	J	5	25000	
MW-WLP-001-125	10/30/2013	Toluene	5	UG/L	J	Y	FS	J	10	25000	
PCL-006-077	10/30/2013	Toluene	3	UG/L	J	Y	FS	J	5	25000	
IW-05-112	10/31/2013	Toluene	0.7	UG/L	U	N	FS		5	25000	
IW-06-140	10/31/2013	Toluene	4	UG/L	J	Y	FS	J	5	25000	
IW-07-144	10/31/2013	Toluene	0.7	UG/L	U	N	FS		5	25000	
IW-08-142	10/31/2013	Toluene	0.7	UG/L	U	N	FS		5	25000	
MW-212-120	10/31/2013	Toluene	4	UG/L	J	Y	FS	J	5	25000	
MW-214-060	10/31/2013	Toluene	3	UG/L	J	Y	FS	J	5	25000	
MW-251-072	10/31/2013	Toluene	4	UG/L	J	Y	FS	J	5	25000	
MW-LSD-001-080	4/8/2014	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-LSD-001-130	4/8/2014	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-LSD-002-080	4/8/2014	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-LSD-002-127	4/8/2014	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-LSD-003-080	4/8/2014	Toluene	0.5	UG/L	U	N	FS		1	25000	

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MW-LSD-003-124	4/8/2014	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-WLP-002-085	4/14/2014	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-WLP-002-145	4/14/2014	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-WLP-003-080	4/14/2014	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-WLP-003-080	4/14/2014	Toluene	0.5	UG/L	U	N	DUP		1	25000	
MW-WLP-003-120	4/14/2014	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-WLP-004-070	4/14/2014	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-WLP-004-105	4/14/2014	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-WLP-005-100	4/14/2014	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-LSD-001-080	6/16/2014	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-LSD-001-130	6/16/2014	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-LSD-002-080	6/16/2014	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-LSD-002-127	6/16/2014	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-LSD-003-080	6/16/2014	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-LSD-003-124	6/16/2014	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-WLP-002-085	6/16/2014	Toluene	0.7	UG/L	J	Y	FS	J	1	25000	
MW-WLP-002-145	6/16/2014	Toluene	0.8	UG/L	J	Y	FS	J	1	25000	
MW-WLP-003-080	6/16/2014	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-WLP-003-080	6/16/2014	Toluene	0.5	UG/L	U	N	DUP		1	25000	
MW-WLP-003-120	6/16/2014	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-WLP-004-070	6/16/2014	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-WLP-004-105	6/16/2014	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-WLP-005-100	6/16/2014	Toluene	0.5	UG/L	U	N	FS		1	25000	
IW-05-112	6/17/2014	Toluene	0.5	UG/L	U	N	FS		1	25000	
IW-06-140	6/17/2014	Toluene	4	UG/L		Y	FS		1	25000	
IW-07-144	6/17/2014	Toluene	0.5	UG/L	U	N	FS		1	25000	
IW-08-142	6/17/2014	Toluene	1	UG/L		Y	FS		1	25000	
MW-201-125	6/17/2014	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-206-040	6/17/2014	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-206-040	6/17/2014	Toluene	0.5	UG/L	U	N	DUP		1	25000	
MW-206-080	6/17/2014	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-208-020	6/17/2014	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-220-060	6/17/2014	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-224-060	6/17/2014	Toluene	15	UG/L		Y	FS		1	25000	
MW-250-054	6/17/2014	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-250-054	6/17/2014	Toluene	0.5	UG/L	U	N	DUP		1	25000	
MW-595-125	6/17/2014	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-WLP-001-125	6/17/2014	Toluene	0.5	UG/L	U	N	FS		1	25000	
PCL-006-077	6/17/2014	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-212-120	6/18/2014	Toluene	0.5	UG/L	J	Y	FS	J	1	25000	
MW-214-060	6/18/2014	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-251-072	6/18/2014	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-301-125	6/18/2014	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-302-130	6/18/2014	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-303-125	6/18/2014	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-304-123	6/18/2014	Toluene	0.5	UG/L	J	Y	FS	J	1	25000	
MW-305-135	6/18/2014	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-210-080	6/19/2014	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-210-120	6/19/2014	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-211-060	6/19/2014	Toluene	0.5	UG/L	U	N	FS		1	25000	

Appendix D
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Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-211-080	6/19/2014	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-225-060	6/19/2014	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-226-120	6/19/2014	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-228-080	6/19/2014	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-229-125	6/19/2014	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-229-125	6/19/2014	Toluene	0.5	UG/L	U	N	DUP		1	25000	
MW-OCT-001-130	6/19/2014	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-LSD-001-080	8/26/2014	Toluene	0.7	UG/L	J	Y	FS	J	1	25000	
MW-LSD-001-130	8/26/2014	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-LSD-001-130	8/26/2014	Toluene	0.5	UG/L	U	N	DUP		1	25000	
MW-LSD-002-080	8/26/2014	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-LSD-002-127	8/26/2014	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-LSD-003-080	8/26/2014	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-LSD-003-124	8/26/2014	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-WLP-002-085	9/3/2014	Toluene	0.9	UG/L	J	Y	FS	J	1	25000	
MW-WLP-002-145	9/3/2014	Toluene	1	UG/L	J	Y	FS		1	25000	
MW-WLP-003-080	9/3/2014	Toluene	0.9	UG/L	J	Y	FS	J	1	25000	
MW-WLP-003-120	9/3/2014	Toluene	0.8	UG/L	J	Y	FS	J	1	25000	
MW-WLP-004-070	9/3/2014	Toluene	0.8	UG/L	J	Y	FS	J	1	25000	
MW-WLP-004-105	9/3/2014	Toluene	1	UG/L		Y	FS		1	25000	
MW-WLP-005-100	9/3/2014	Toluene	0.8	UG/L	J	Y	FS	J	1	25000	
MW-LSD-001-080	10/20/2014	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-LSD-001-130	10/20/2014	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-LSD-002-080	10/20/2014	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-LSD-002-127	10/20/2014	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-LSD-003-080	10/20/2014	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-LSD-003-124	10/20/2014	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-WLP-002-085	10/20/2014	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-WLP-002-145	10/20/2014	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-WLP-003-080	10/20/2014	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-WLP-003-080	10/20/2014	Toluene	0.5	UG/L	U	N	DUP		1	25000	
MW-WLP-003-120	10/20/2014	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-WLP-004-070	10/20/2014	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-WLP-004-105	10/20/2014	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-WLP-005-100	10/20/2014	Toluene	0.5	UG/L	U	N	FS		1	25000	
IW-05-112	10/21/2014	Toluene	0.5	UG/L	U	N	FS		1	25000	
IW-06-140	10/21/2014	Toluene	3	UG/L		Y	FS		1	25000	
IW-07-144	10/21/2014	Toluene	0.5	UG/L	U	N	FS		1	25000	
IW-08-142	10/21/2014	Toluene	1	UG/L		Y	FS		1	25000	
MW-201-125	10/21/2014	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-206-040	10/21/2014	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-206-040	10/21/2014	Toluene	0.5	UG/L	U	N	DUP		1	25000	
MW-206-080	10/21/2014	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-208-020	10/21/2014	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-220-060	10/21/2014	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-224-060	10/21/2014	Toluene	190	UG/L		Y	FS		1	25000	
MW-250-054	10/21/2014	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-250-054	10/21/2014	Toluene	0.5	UG/L	U	N	DUP		1	25000	
MW-595-125	10/21/2014	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-WLP-001-125	10/21/2014	Toluene	1	UG/L	U	N	FS		2	25000	

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PCL-006-077	10/21/2014	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-212-120	10/22/2014	Toluene	0.5	UG/L	J	Y	FS	J	1	25000	
MW-214-060	10/22/2014	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-251-072	10/22/2014	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-301-125	10/22/2014	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-302-130	10/22/2014	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-303-125	10/22/2014	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-304-123	10/22/2014	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-305-135	10/22/2014	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-210-080	10/23/2014	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-210-120	10/23/2014	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-211-060	10/23/2014	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-211-080	10/23/2014	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-225-060	10/23/2014	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-226-120	10/23/2014	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-228-080	10/23/2014	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-229-125	10/23/2014	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-229-125	10/23/2014	Toluene	0.5	UG/L	U	N	DUP		1	25000	
MW-OCT-001-130	10/23/2014	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-LSD-001-080	4/27/2015	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-LSD-001-130	4/27/2015	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-LSD-001-130	4/27/2015	Toluene	0.5	UG/L	U	N	DUP		1	25000	
MW-LSD-002-080	4/27/2015	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-LSD-002-127	4/27/2015	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-LSD-003-080	4/27/2015	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-LSD-003-124	4/27/2015	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-WLP-002-085	4/28/2015	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-WLP-002-145	4/28/2015	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-WLP-003-080	4/28/2015	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-WLP-003-120	4/28/2015	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-WLP-004-070	4/28/2015	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-WLP-004-105	4/28/2015	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-WLP-005-100	4/28/2015	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-LSD-001-080	6/16/2015	Toluene	0.5	UG/L	J	Y	FS	J	1	25000	
MW-LSD-001-130	6/16/2015	Toluene	0.7	UG/L	J	Y	FS	J	1	25000	
MW-LSD-002-080	6/16/2015	Toluene	0.6	UG/L	J	Y	FS	J	1	25000	
MW-LSD-002-127	6/16/2015	Toluene	0.6	UG/L	J	Y	FS	J	1	25000	
MW-LSD-003-080	6/16/2015	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-LSD-003-124	6/16/2015	Toluene	0.7	UG/L	J	Y	FS	J	1	25000	
MW-WLP-002-085	6/16/2015	Toluene	0.5	UG/L	J	Y	FS	J	1	25000	
MW-WLP-002-145	6/16/2015	Toluene	0.6	UG/L	J	Y	FS	J	1	25000	
MW-WLP-003-080	6/16/2015	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-WLP-003-080	6/16/2015	Toluene	0.5	UG/L	U	N	DUP		1	25000	
MW-WLP-003-120	6/16/2015	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-WLP-004-070	6/16/2015	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-WLP-004-105	6/16/2015	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-WLP-005-100	6/16/2015	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-210-080	6/17/2015	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-210-120	6/17/2015	Toluene	0.7	UG/L	J	Y	FS	J	1	25000	
MW-211-060	6/17/2015	Toluene	0.5	UG/L	U	N	FS		1	25000	

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MW-211-080	6/17/2015	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-212-120	6/17/2015	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-214-060	6/17/2015	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-225-060	6/17/2015	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-226-120	6/17/2015	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-228-080	6/17/2015	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-229-125	6/17/2015	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-229-125	6/17/2015	Toluene	0.5	UG/L	U	N	DUP		1	25000	
MW-251-072	6/17/2015	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-301-125	6/17/2015	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-302-130	6/17/2015	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-303-125	6/17/2015	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-304-123	6/17/2015	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-305-135	6/17/2015	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-OCT-001-130	6/17/2015	Toluene	0.5	UG/L	U	N	FS		1	25000	
IW-05-112	6/18/2015	Toluene	0.5	UG/L	U	N	FS		1	25000	
IW-06-140	6/18/2015	Toluene	3	UG/L		Y	FS		1	25000	
IW-07-144	6/18/2015	Toluene	0.5	UG/L	U	N	FS		1	25000	
IW-08-142	6/18/2015	Toluene	0.7	UG/L	J	Y	FS	J	1	25000	
MW-201-125	6/18/2015	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-206-040	6/18/2015	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-206-040	6/18/2015	Toluene	0.5	UG/L	U	N	DUP		1	25000	
MW-206-080	6/18/2015	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-208-020	6/18/2015	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-220-060	6/18/2015	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-224-060	6/18/2015	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-250-054	6/18/2015	Toluene	2	UG/L		Y	FS		1	25000	
MW-250-054	6/18/2015	Toluene	2	UG/L		Y	DUP		1	25000	
MW-595-125	6/18/2015	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-WLP-001-125	6/18/2015	Toluene	1	UG/L	U	N	FS		2	25000	
PCL-006-077	6/18/2015	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-LSD-001-080	9/14/2015	Toluene	0.5	UG/L	J	Y	FS	J	1	25000	
MW-LSD-001-130	9/14/2015	Toluene	0.9	UG/L	J	Y	FS	J	1	25000	
MW-LSD-001-130	9/14/2015	Toluene	0.8	UG/L	J	Y	DUP	J	1	25000	
MW-LSD-002-080	9/14/2015	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-LSD-002-127	9/14/2015	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-LSD-003-080	9/14/2015	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-LSD-003-124	9/14/2015	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-WLP-002-085	9/15/2015	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-WLP-002-145	9/15/2015	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-WLP-003-080	9/15/2015	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-WLP-003-120	9/15/2015	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-WLP-004-070	9/15/2015	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-WLP-004-105	9/15/2015	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-WLP-005-100	9/15/2015	Toluene	0.5	UG/L	U	N	FS		1	25000	
IW-05-112	11/2/2015	Toluene	0.5	UG/L	U	N	FS		1	25000	
IW-06-140	11/2/2015	Toluene	3	UG/L		Y	FS		1	25000	
IW-07-144	11/2/2015	Toluene	0.5	UG/L	U	N	FS		1	25000	
IW-08-142	11/2/2015	Toluene	0.7	UG/L	J	Y	FS	J	1	25000	
MW-201-125	11/2/2015	Toluene	0.7	UG/L	J	Y	FS	J	1	25000	

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MW-206-040	11/2/2015	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-206-040	11/2/2015	Toluene	0.5	UG/L	U	N	DUP		1	25000	
MW-206-080	11/2/2015	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-208-020	11/2/2015	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-220-060	11/2/2015	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-224-060	11/2/2015	Toluene	0.7	UG/L	J	Y	FS	J	1	25000	
MW-250-054	11/2/2015	Toluene	0.8	UG/L	J	Y	FS	J	1	25000	
MW-250-054	11/2/2015	Toluene	0.9	UG/L	J	Y	DUP	J	1	25000	
MW-595-125	11/2/2015	Toluene	0.6	UG/L	J	Y	FS	J	1	25000	
MW-WLP-001-125	11/2/2015	Toluene	0.6	UG/L	J	Y	FS	J	1	25000	
PCL-006-077	11/2/2015	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-LSD-001-080	11/3/2015	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-LSD-001-130	11/3/2015	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-LSD-002-080	11/3/2015	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-LSD-002-127	11/3/2015	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-LSD-003-080	11/3/2015	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-LSD-003-124	11/3/2015	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-WLP-002-085	11/3/2015	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-WLP-002-145	11/3/2015	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-WLP-003-080	11/3/2015	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-WLP-003-080	11/3/2015	Toluene	0.5	UG/L	U	N	DUP		1	25000	
MW-WLP-003-120	11/3/2015	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-WLP-004-070	11/3/2015	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-WLP-004-105	11/3/2015	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-WLP-005-100	11/3/2015	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-210-080	11/4/2015	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-210-120	11/4/2015	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-211-060	11/4/2015	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-211-080	11/4/2015	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-225-060	11/4/2015	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-226-120	11/4/2015	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-228-080	11/4/2015	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-229-125	11/4/2015	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-229-125	11/4/2015	Toluene	0.5	UG/L	U	N	DUP		1	25000	
MW-OCT-001-130	11/4/2015	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-212-120	11/5/2015	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-214-060	11/5/2015	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-251-072	11/5/2015	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-301-125	11/5/2015	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-302-130	11/5/2015	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-303-125	11/5/2015	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-304-123	11/5/2015	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-305-135	11/5/2015	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-LSD-001-080	4/18/2016	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-LSD-001-130	4/18/2016	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-LSD-002-080	4/18/2016	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-LSD-002-127	4/19/2016	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-LSD-003-080	4/19/2016	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-LSD-003-124	4/19/2016	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-WLP-002-085	4/19/2016	Toluene	0.5	UG/L	U	N	FS		1	25000	

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Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-WLP-002-145	4/19/2016	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-WLP-003-080	4/19/2016	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-WLP-003-080	4/19/2016	Toluene	0.5	UG/L	U	N	DUP		1	25000	
MW-WLP-003-120	4/19/2016	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-WLP-004-070	4/19/2016	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-WLP-004-105	4/19/2016	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-WLP-005-100	4/19/2016	Toluene	0.5	UG/L	U	N	FS		1	25000	
IW-05-112	6/20/2016	Toluene	0.5	UG/L	U	N	FS		1	25000	
IW-06-140	6/20/2016	Toluene	3	UG/L		Y	FS		1	25000	
IW-07-144	6/20/2016	Toluene	0.5	UG/L	U	N	FS		1	25000	
IW-08-142	6/20/2016	Toluene	0.5	UG/L	J	Y	FS	J	1	25000	
MW-208-020	6/20/2016	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-250-054	6/20/2016	Toluene	0.5	UG/L	J	Y	FS	J	1	25000	
MW-250-054	6/20/2016	Toluene	0.5	UG/L	J	Y	DUP	J	1	25000	
PCL-006-077	6/20/2016	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-WLP-003-120	6/21/2016	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-WLP-002-085	6/22/2016	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-WLP-002-145	6/22/2016	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-WLP-003-080	6/22/2016	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-WLP-003-080	6/22/2016	Toluene	0.5	UG/L	U	N	DUP		1	25000	
MW-WLP-004-070	6/22/2016	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-WLP-004-105	6/22/2016	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-WLP-005-100	6/22/2016	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-206-040	6/23/2016	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-206-040	6/23/2016	Toluene	0.5	UG/L	U	N	DUP		1	25000	
MW-206-080	6/23/2016	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-220-060	6/23/2016	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-595-125	6/23/2016	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-WLP-001-125	6/23/2016	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-201-125	6/27/2016	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-210-080	6/27/2016	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-210-120	6/27/2016	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-224-060	6/27/2016	Toluene	4	UG/L		Y	FS		1	25000	
MW-225-060	6/27/2016	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-226-120	6/27/2016	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-229-125	6/27/2016	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-229-125	6/27/2016	Toluene	0.5	UG/L	U	N	DUP		1	25000	
MW-OCT-001-130	6/27/2016	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-211-060	7/5/2016	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-211-080	7/5/2016	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-212-120	7/5/2016	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-214-060	7/5/2016	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-228-080	7/5/2016	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-301-125	7/5/2016	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-302-130	7/5/2016	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-304-123	7/5/2016	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-251-072	7/6/2016	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-303-125	7/6/2016	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-305-135	7/6/2016	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-LSD-001-080	7/6/2016	Toluene	0.5	UG/L	U	N	FS		1	25000	

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MW-LSD-001-130	7/6/2016	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-LSD-002-080	7/6/2016	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-LSD-002-127	7/6/2016	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-LSD-003-080	7/7/2016	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-LSD-003-124	7/7/2016	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-WLP-002-085	8/29/2016	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-WLP-002-145	8/29/2016	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-WLP-003-080	8/29/2016	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-WLP-003-120	8/29/2016	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-WLP-004-070	8/29/2016	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-WLP-004-105	8/29/2016	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-LSD-001-080	8/30/2016	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-LSD-001-130	8/30/2016	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-LSD-001-130	8/30/2016	Toluene	0.5	UG/L	U	N	DUP		1	25000	
MW-LSD-002-080	8/30/2016	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-LSD-002-127	8/30/2016	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-LSD-003-080	8/30/2016	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-LSD-003-124	8/30/2016	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-WLP-005-100	8/30/2016	Toluene	0.5	UG/L	U	N	FS		1	25000	
IW-06-140	11/7/2016	Toluene	3	UG/L		Y	FS		1	25000	
IW-07-144	11/7/2016	Toluene	0.5	UG/L	U	N	FS		1	25000	
IW-08-142	11/7/2016	Toluene	0.5	UG/L	J	Y	FS	J	1	25000	
MW-206-040	11/7/2016	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-206-040	11/7/2016	Toluene	0.5	UG/L	U	N	DUP		1	25000	
MW-206-080	11/7/2016	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-208-020	11/7/2016	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-224-060	11/7/2016	Toluene	67	UG/L		Y	FS		1	25000	
MW-250-054	11/7/2016	Toluene	0.8	UG/L	J	Y	FS	J	1	25000	
MW-250-054	11/7/2016	Toluene	0.8	UG/L	J	Y	DUP	J	1	25000	
MW-WLP-001-125	11/7/2016	Toluene	0.5	UG/L	U	N	FS		1	25000	
PCL-006-077	11/7/2016	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-201-125	11/10/2016	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-210-080	11/10/2016	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-210-120	11/10/2016	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-220-060	11/10/2016	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-595-125	11/10/2016	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-211-060	11/11/2016	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-211-080	11/11/2016	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-225-060	11/11/2016	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-226-120	11/11/2016	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-228-080	11/11/2016	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-212-120	11/14/2016	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-214-060	11/14/2016	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-251-072	11/14/2016	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-302-130	11/14/2016	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-303-125	11/14/2016	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-304-123	11/14/2016	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-229-125	11/15/2016	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-229-125	11/15/2016	Toluene	0.5	UG/L	U	N	DUP		1	25000	
MW-301-125	11/15/2016	Toluene	0.5	UG/L	U	N	FS		1	25000	

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MW-305-135	11/15/2016	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-OCT-001-130	11/15/2016	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-WLP-002-085	11/15/2016	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-WLP-002-145	11/15/2016	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-WLP-005-100	11/15/2016	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-LSD-001-080	11/16/2016	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-LSD-001-130	11/16/2016	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-WLP-003-080	11/16/2016	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-WLP-003-080	11/16/2016	Toluene	0.5	UG/L	U	N	DUP		1	25000	
MW-WLP-003-120	11/16/2016	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-WLP-004-070	11/16/2016	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-WLP-004-105	11/16/2016	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-LSD-002-080	11/17/2016	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-LSD-002-127	11/17/2016	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-LSD-003-080	11/17/2016	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-LSD-003-124	11/17/2016	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-LSD-001-080	6/6/2017	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-LSD-001-130	6/6/2017	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-LSD-001-130	6/6/2017	Toluene	0.5	UG/L	U	N	DUP		1	25000	
MW-LSD-002-080	6/6/2017	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-LSD-002-127	6/6/2017	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-LSD-003-080	6/6/2017	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-LSD-003-124	6/6/2017	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-WLP-002-085	6/6/2017	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-WLP-002-145	6/6/2017	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-WLP-003-080	6/6/2017	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-WLP-003-120	6/6/2017	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-WLP-003-120	6/6/2017	Toluene	0.5	UG/L	U	N	DUP		1	25000	
MW-WLP-004-070	6/6/2017	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-WLP-004-105	6/6/2017	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-WLP-005-100	6/6/2017	Toluene	0.5	UG/L	U	N	FS		1	25000	
IW-06-140	6/7/2017	Toluene	3	UG/L		Y	FS		1	25000	
IW-07-144	6/7/2017	Toluene	0.5	UG/L	U	N	FS		1	25000	
IW-07-144	6/7/2017	Toluene	0.5	UG/L	U	N	DUP		1	25000	
IW-08-142	6/7/2017	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-214-060	6/7/2017	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-224-060	6/7/2017	Toluene	3200	UG/L		Y	FS		20	25000	
MW-250-054	6/7/2017	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-250-054	6/7/2017	Toluene	0.5	UG/L	U	N	DUP		1	25000	
MW-251-072	6/7/2017	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-WLP-001-125	6/7/2017	Toluene	0.5	UG/L	U	N	FS		1	25000	
PCL-006-077	6/7/2017	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-208-020	6/8/2017	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-220-060	6/8/2017	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-595-125	6/8/2017	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-OCT-001-130	6/8/2017	Toluene	0.5	UG/L	U	N	FS		1	25000	
IW-09-140	10/17/2017	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-WLP-001-125	10/17/2017	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-WLP-002-085	10/17/2017	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-WLP-002-145	10/17/2017	Toluene	0.5	UG/L	U	N	FS		1	25000	

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MW-WLP-003-080	10/17/2017	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-WLP-003-080	10/17/2017	Toluene	0.5	UG/L	U	N	DUP		1	25000	
MW-WLP-003-120	10/17/2017	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-WLP-004-070	10/17/2017	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-WLP-004-105	10/17/2017	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-WLP-005-100	10/17/2017	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-208-020	10/18/2017	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-250-054	10/18/2017	Toluene	0.5	UG/L	J	Y	FS	J	1	25000	
PCL-006-077	10/18/2017	Toluene	0.5	UG/L	U	N	FS		1	25000	
PCL-007-070	10/18/2017	Toluene	0.5	UG/L	U	N	FS		1	25000	
PCL-007-094	10/18/2017	Toluene	0.5	UG/L	U	N	FS		1	25000	
PCL-007-094	10/18/2017	Toluene	0.5	UG/L	U	N	DUP		1	25000	
PCL-007-112	10/18/2017	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-LSD-001-080	10/19/2017	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-LSD-001-130	10/19/2017	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-LSD-001-130	10/19/2017	Toluene	0.5	UG/L	U	N	DUP		1	25000	
MW-LSD-002-080	10/19/2017	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-LSD-002-127	10/19/2017	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-LSD-003-080	10/19/2017	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-LSD-003-124	10/19/2017	Toluene	0.5	UG/L	U	N	FS		1	25000	
IW-06-140	5/21/2018	Toluene	2	UG/L		Y	FS		1	25000	
IW-06-140	5/21/2018	Toluene	2	UG/L		Y	DUP		1	25000	
IW-07-144	5/21/2018	Toluene	0.5	UG/L	U	N	FS		1	25000	
IW-08-142	5/21/2018	Toluene	0.5	UG/L	U	N	FS		1	25000	
IW-09-140	5/21/2018	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-201-125	5/21/2018	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-226-120	5/21/2018	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-229-125	5/21/2018	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-305-135	5/21/2018	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-OCT-001-130	5/21/2018	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-LSD-001-080	5/22/2018	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-LSD-001-130	5/22/2018	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-LSD-001-130	5/22/2018	Toluene	0.5	UG/L	U	N	DUP		1	25000	
MW-LSD-002-080	5/22/2018	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-LSD-002-127	5/22/2018	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-LSD-003-080	5/22/2018	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-LSD-003-124	5/22/2018	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-WLP-001-125	5/22/2018	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-WLP-002-085	5/22/2018	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-WLP-002-145	5/22/2018	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-WLP-003-080	5/22/2018	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-WLP-003-120	5/22/2018	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-WLP-004-070	5/22/2018	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-WLP-004-105	5/22/2018	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-WLP-005-100	5/22/2018	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-208-020	5/23/2018	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-224-060	5/23/2018	Toluene	9	UG/L		Y	FS		1	25000	
MW-250-054	5/23/2018	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-251-072	5/23/2018	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-301-125	5/23/2018	Toluene	0.5	UG/L	U	N	FS		1	25000	

Appendix D
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Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-302-130	5/23/2018	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-303-125	5/23/2018	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-304-123	5/23/2018	Toluene	0.5	UG/L	U	N	FS		1	25000	
PCL-006-077	5/23/2018	Toluene	0.5	UG/L	U	N	FS		1	25000	
PCL-007-070	5/23/2018	Toluene	0.5	UG/L	U	N	FS		1	25000	
PCL-007-094	5/23/2018	Toluene	0.5	UG/L	U	N	FS		1	25000	
PCL-007-094	5/23/2018	Toluene	0.5	UG/L	U	N	DUP		1	25000	
PCL-007-112	5/23/2018	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-206-040	5/24/2018	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-206-080	5/24/2018	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-210-080	5/24/2018	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-210-120	5/24/2018	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-211-060	5/24/2018	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-211-060	5/24/2018	Toluene	0.5	UG/L	U	N	DUP		1	25000	
MW-211-080	5/24/2018	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-212-120	5/24/2018	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-214-060	5/24/2018	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-220-060	5/24/2018	Toluene	0.5	UG/L	U	N	FS		1	25000	
MW-208-020	10/9/2018	Toluene	0.2	UG/L	U	N	FS		1	25000	
MW-250-054	10/9/2018	Toluene	0.4	UG/L	J	Y	FS	J	1	25000	
MW-LSD-001-080	10/9/2018	Toluene	0.2	UG/L	U	N	FS		1	25000	
MW-LSD-001-130	10/9/2018	Toluene	0.2	UG/L	U	N	FS		1	25000	
MW-LSD-001-130	10/9/2018	Toluene	0.2	UG/L	U	N	DUP		1	25000	
MW-LSD-002-080	10/9/2018	Toluene	0.2	UG/L	U	N	FS		1	25000	
MW-LSD-002-127	10/9/2018	Toluene	0.2	UG/L	U	N	FS		1	25000	
MW-LSD-003-080	10/9/2018	Toluene	0.2	UG/L	U	N	FS		1	25000	
MW-LSD-003-124	10/9/2018	Toluene	0.2	UG/L	U	N	FS		1	25000	
PCL-006-077	10/9/2018	Toluene	0.2	UG/L	U	N	FS		1	25000	
PCL-007-070	10/9/2018	Toluene	0.2	UG/L	U	N	FS		1	25000	
PCL-007-094	10/9/2018	Toluene	0.2	UG/L	U	N	FS		1	25000	
PCL-007-094	10/9/2018	Toluene	0.2	UG/L	U	N	DUP		1	25000	
PCL-007-112	10/9/2018	Toluene	0.2	UG/L	U	N	FS		1	25000	
MW-595-125	10/11/2018	Toluene	0.2	UG/L	U	N	FS		1	25000	
MW-WLP-001-125	10/11/2018	Toluene	0.2	UG/L	U	N	FS		1	25000	
MW-WLP-002-085	10/11/2018	Toluene	0.2	UG/L	U	N	FS		1	25000	
MW-WLP-002-145	10/11/2018	Toluene	0.2	UG/L	U	N	FS		1	25000	
MW-WLP-003-080	10/11/2018	Toluene	0.2	UG/L	U	N	FS		1	25000	
MW-WLP-003-120	10/11/2018	Toluene	0.2	UG/L	U	N	FS		1	25000	
MW-WLP-004-070	10/11/2018	Toluene	0.2	UG/L	U	N	FS		1	25000	
MW-WLP-004-105	10/11/2018	Toluene	0.2	UG/L	U	N	FS		1	25000	
MW-WLP-005-100	10/11/2018	Toluene	0.2	UG/L	U	N	FS		1	25000	
MW-WLP-003-080	4/24/2019	Toluene	0.2	UG/L	U	N	FS		1	25000	
MW-WLP-003-080	4/24/2019	Toluene	0.2	UG/L	U	N	DUP		1	25000	
MW-LSD-001-080	5/28/2019	Toluene	0.2	UG/L	U	N	FS		1	25000	
MW-LSD-001-130	5/28/2019	Toluene	0.2	UG/L	U	N	FS		1	25000	
MW-LSD-001-130	5/28/2019	Toluene	0.2	UG/L	U	N	DUP		1	25000	
MW-LSD-002-080	5/28/2019	Toluene	0.2	UG/L	U	N	FS		1	25000	
MW-LSD-002-127	5/28/2019	Toluene	0.2	UG/L	U	N	FS		1	25000	
MW-LSD-003-080	5/28/2019	Toluene	0.2	UG/L	U	N	FS		1	25000	
MW-LSD-003-124	5/28/2019	Toluene	0.2	UG/L	U	N	FS		1	25000	

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Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-WLP-001-125	5/28/2019	Toluene	0.2	UG/L	U	N	FS		1	25000	
MW-WLP-002-085	5/28/2019	Toluene	0.2	UG/L	U	N	FS		1	25000	
MW-WLP-002-145	5/28/2019	Toluene	0.2	UG/L	U	N	FS		1	25000	
MW-WLP-003-080	5/28/2019	Toluene	0.2	UG/L	U	N	FS		1	25000	
MW-WLP-003-120	5/28/2019	Toluene	0.2	UG/L	U	N	FS		1	25000	
MW-WLP-004-070	5/28/2019	Toluene	0.2	UG/L	U	N	FS		1	25000	
MW-WLP-004-105	5/28/2019	Toluene	0.2	UG/L	U	N	FS		1	25000	
MW-WLP-005-100	5/28/2019	Toluene	0.2	UG/L	U	N	FS		1	25000	
MW-206-040	5/29/2019	Toluene	0.2	UG/L	U	N	FS		1	25000	
MW-206-080	5/29/2019	Toluene	0.2	UG/L	U	N	FS		1	25000	
MW-208-020	5/29/2019	Toluene	0.2	UG/L	U	N	FS		1	25000	
MW-210-080	5/29/2019	Toluene	0.2	UG/L	U	N	FS		1	25000	
MW-210-120	5/29/2019	Toluene	0.2	UG/L	U	N	FS		1	25000	
MW-211-060	5/29/2019	Toluene	0.2	UG/L	U	N	FS		1	25000	
MW-211-060	5/29/2019	Toluene	0.2	UG/L	U	N	DUP		1	25000	
MW-211-080	5/29/2019	Toluene	0.2	UG/L	U	N	FS		1	25000	
MW-212-120	5/29/2019	Toluene	0.2	UG/L	U	N	FS		1	25000	
MW-214-060	5/29/2019	Toluene	0.2	UG/L	U	N	FS		1	25000	
MW-220-060	5/29/2019	Toluene	0.2	UG/L	U	N	FS		1	25000	
MW-250-054	5/29/2019	Toluene	0.3	UG/L	J	Y	FS	J	1	25000	
MW-595-125	5/29/2019	Toluene	0.2	UG/L	U	N	FS		1	25000	
PCL-006-077	5/29/2019	Toluene	0.2	UG/L	U	N	FS		1	25000	
PCL-007-070	5/29/2019	Toluene	0.2	UG/L	U	N	FS		1	25000	
PCL-007-094	5/29/2019	Toluene	0.2	UG/L	U	N	FS		1	25000	
PCL-007-094	5/29/2019	Toluene	0.2	UG/L	U	N	DUP		1	25000	
PCL-007-112	5/29/2019	Toluene	0.2	UG/L	U	N	FS		1	25000	
IW-06-140	5/30/2019	Toluene	2	UG/L		Y	FS		1	25000	
IW-06-140	5/30/2019	Toluene	2	UG/L		Y	DUP		1	25000	
IW-07-144	5/30/2019	Toluene	0.2	UG/L	U	N	FS		1	25000	
IW-08-142	5/30/2019	Toluene	0.3	UG/L	J	Y	FS	J	1	25000	
IW-09-140	5/30/2019	Toluene	0.2	UG/L	J	Y	FS	J	1	25000	
MW-201-125	5/30/2019	Toluene	0.2	UG/L	U	N	FS		1	25000	
MW-224-060	5/30/2019	Toluene	64	UG/L		Y	FS		1	25000	
MW-226-120	5/30/2019	Toluene	0.2	UG/L	U	N	FS		1	25000	
MW-229-125	5/30/2019	Toluene	0.2	UG/L	U	N	FS		1	25000	
MW-251-072	5/30/2019	Toluene	0.2	UG/L	U	N	FS		1	25000	
MW-301-125	5/30/2019	Toluene	0.2	UG/L	U	N	FS		1	25000	
MW-302-130	5/30/2019	Toluene	0.2	UG/L	U	N	FS		1	25000	
MW-303-125	5/30/2019	Toluene	0.2	UG/L	U	N	FS		1	25000	
MW-304-123	5/30/2019	Toluene	0.2	UG/L	U	N	FS		1	25000	
MW-305-135	5/30/2019	Toluene	0.2	UG/L	U	N	FS		1	25000	
MW-OCT-001-130	5/30/2019	Toluene	0.2	UG/L	U	N	FS		1	25000	
MW-WLP-001-125	10/22/2019	Toluene	0.2	UG/L	U	N	FS		1	25000	
MW-WLP-002-085	10/22/2019	Toluene	0.2	UG/L	U	N	FS		1	25000	
MW-WLP-002-145	10/22/2019	Toluene	0.2	UG/L	U	N	FS		1	25000	
MW-WLP-003-080	10/22/2019	Toluene	0.2	UG/L	U	N	FS		1	25000	
MW-WLP-003-120	10/22/2019	Toluene	0.2	UG/L	U	N	FS		1	25000	
MW-WLP-004-070	10/22/2019	Toluene	0.2	UG/L	U	N	FS		1	25000	
MW-WLP-004-105	10/22/2019	Toluene	0.2	UG/L	U	N	FS		1	25000	
MW-WLP-005-100	10/22/2019	Toluene	0.2	UG/L	U	N	FS		1	25000	

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MW-208-020	10/23/2019	Toluene	0.2	UG/L	U	N	FS		1	25000	
MW-250-054	10/23/2019	Toluene	0.2	UG/L	U	N	FS		1	25000	
PCL-006-077	10/23/2019	Toluene	0.2	UG/L	U	N	FS		1	25000	
PCL-007-070	10/23/2019	Toluene	0.2	UG/L	U	N	FS		1	25000	
PCL-007-094	10/23/2019	Toluene	0.2	UG/L	U	N	FS		1	25000	
PCL-007-094	10/23/2019	Toluene	0.2	UG/L	U	N	DUP		1	25000	
PCL-007-112	10/23/2019	Toluene	0.2	UG/L	U	N	FS		1	25000	
MW-LSD-001-080	10/24/2019	Toluene	0.2	UG/L	U	N	FS		1	25000	
MW-LSD-001-130	10/24/2019	Toluene	0.2	UG/L	U	N	FS		1	25000	
MW-LSD-001-130	10/24/2019	Toluene	0.2	UG/L	U	N	DUP		1	25000	
MW-LSD-002-080	10/24/2019	Toluene	0.2	UG/L	U	N	FS		1	25000	
MW-LSD-002-127	10/24/2019	Toluene	0.2	UG/L	U	N	FS		1	25000	
MW-LSD-003-080	10/24/2019	Toluene	0.2	UG/L	U	N	FS		1	25000	
MW-LSD-003-124	10/24/2019	Toluene	0.2	UG/L	U	N	FS		1	25000	
IW-06-140	5/18/2020	Toluene	1.5	UG/L		Y	FS		1	25000	
IW-06-140	5/18/2020	Toluene	1.4	UG/L		Y	DUP		1	25000	
IW-07-144	5/18/2020	Toluene	0.2	UG/L	U	N	FS		1	25000	
IW-08-142	5/18/2020	Toluene	0.2	UG/L	U	N	FS		1	25000	
IW-09-140	5/18/2020	Toluene	0.2	UG/L	U	N	FS		1	25000	
MW-201-125	5/18/2020	Toluene	0.2	UG/L	U	N	FS		1	25000	
MW-226-120	5/18/2020	Toluene	0.2	UG/L	U	N	FS		1	25000	
MW-229-125	5/18/2020	Toluene	0.2	UG/L	U	N	FS		1	25000	
MW-305-135	5/18/2020	Toluene	0.2	UG/L	U	N	FS		1	25000	
MW-OCT-001-130	5/18/2020	Toluene	0.2	UG/L	U	N	FS		1	25000	
MW-206-040	5/19/2020	Toluene	0.2	UG/L	U	N	FS		1	25000	
MW-206-080	5/19/2020	Toluene	0.2	UG/L	U	N	FS		1	25000	
MW-210-080	5/19/2020	Toluene	0.2	UG/L	U	N	FS		1	25000	
MW-210-120	5/19/2020	Toluene	0.2	UG/L	U	N	FS		1	25000	
MW-211-060	5/19/2020	Toluene	0.2	UG/L	U	N	FS		1	25000	
MW-211-060	5/19/2020	Toluene	0.2	UG/L	U	N	DUP		1	25000	
MW-211-080	5/19/2020	Toluene	0.2	UG/L	U	N	FS		1	25000	
MW-212-120	5/19/2020	Toluene	0.2	UG/L	U	N	FS		1	25000	
MW-214-060	5/19/2020	Toluene	0.2	UG/L	U	N	FS		1	25000	
MW-220-060	5/19/2020	Toluene	0.2	UG/L	U	N	FS		1	25000	
MW-224-060	5/19/2020	Toluene	1000	UG/L		Y	FS		10	25000	
MW-251-072	5/19/2020	Toluene	0.71	UG/L	J	Y	FS	J	1	25000	
MW-301-125	5/19/2020	Toluene	0.38	UG/L	J	Y	FS	J	1	25000	
MW-302-130	5/19/2020	Toluene	0.23	UG/L	J	Y	FS	J	1	25000	
MW-303-125	5/19/2020	Toluene	0.2	UG/L	U	N	FS		1	25000	
MW-304-123	5/19/2020	Toluene	0.2	UG/L	U	N	FS		1	25000	
MW-595-125	5/19/2020	Toluene	0.2	UG/L	U	N	FS		1	25000	
MW-208-020	5/20/2020	Toluene	0.2	UG/L	U	N	FS		1	25000	
MW-250-054	5/20/2020	Toluene	0.2	UG/L	U	N	FS		1	25000	
MW-LSD-001-080	5/20/2020	Toluene	0.2	UG/L	U	N	FS		1	25000	
MW-LSD-001-130	5/20/2020	Toluene	0.2	UG/L	U	N	FS		1	25000	
MW-LSD-001-130	5/20/2020	Toluene	0.2	UG/L	U	N	DUP		1	25000	
MW-LSD-002-080	5/20/2020	Toluene	0.2	UG/L	U	N	FS		1	25000	
MW-LSD-002-127	5/20/2020	Toluene	0.2	UG/L	U	N	FS		1	25000	
MW-LSD-003-080	5/20/2020	Toluene	0.2	UG/L	U	N	FS		1	25000	
MW-LSD-003-124	5/20/2020	Toluene	0.2	UG/L	U	N	FS		1	25000	

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PCL-006-077	5/20/2020	Toluene	0.2	UG/L	U	N	FS		1	25000	
PCL-007-070	5/20/2020	Toluene	0.2	UG/L	U	N	FS		1	25000	
PCL-007-094	5/20/2020	Toluene	0.2	UG/L	U	N	FS		1	25000	
PCL-007-094	5/20/2020	Toluene	0.2	UG/L	U	N	DUP		1	25000	
PCL-007-112	5/20/2020	Toluene	0.2	UG/L	U	N	FS		1	25000	
MW-WLP-001-125	5/21/2020	Toluene	0.2	UG/L	U	N	FS		1	25000	
MW-WLP-002-085	5/21/2020	Toluene	0.2	UG/L	U	N	FS		1	25000	
MW-WLP-002-145	5/21/2020	Toluene	0.2	UG/L	U	N	FS		1	25000	
MW-WLP-003-080	5/21/2020	Toluene	0.2	UG/L	U	N	FS		1	25000	
MW-WLP-003-120	5/21/2020	Toluene	0.2	UG/L	U	N	FS		1	25000	
MW-WLP-004-070	5/21/2020	Toluene	0.2	UG/L	U	N	FS		1	25000	
MW-WLP-004-105	5/21/2020	Toluene	0.2	UG/L	U	N	FS		1	25000	
MW-WLP-005-100	5/21/2020	Toluene	0.2	UG/L	U	N	FS		1	25000	
MW-LSD-001-080	2/23/2010	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-LSD-001-130	2/23/2010	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-LSD-002-080	2/23/2010	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-LSD-002-127	2/23/2010	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-LSD-003-080	2/23/2010	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-LSD-003-124	2/23/2010	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-WLP-002-085	2/24/2010	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-WLP-002-145	2/24/2010	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-WLP-003-080	2/24/2010	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-WLP-003-120	2/24/2010	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-WLP-004-070	2/24/2010	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-WLP-004-070	2/24/2010	trans-1,2-Dichloroethene	0.8	UG/L	U	N	DUP		5	220	
MW-WLP-004-105	2/24/2010	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-WLP-005-100	2/24/2010	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-208-020	5/10/2010	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-211-060	5/10/2010	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-211-080	5/10/2010	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-225-060	5/10/2010	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-226-120	5/10/2010	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-228-080	5/10/2010	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-250-054	5/10/2010	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-595-125	5/10/2010	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
PCL-006-077	5/10/2010	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
IW-01-090	5/11/2010	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
IW-05-112	5/11/2010	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
IW-06-140	5/11/2010	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
IW-07-144	5/11/2010	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-201-125	5/11/2010	trans-1,2-Dichloroethene	2	UG/L	U	N	FS		10	220	
MW-206-040	5/11/2010	trans-1,2-Dichloroethene	1	UG/L	J	Y	FS	J	5	220	
MW-206-040	5/11/2010	trans-1,2-Dichloroethene	0.9	UG/L	J	Y	DUP	J	5	220	
MW-206-080	5/11/2010	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-210-080	5/11/2010	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-210-120	5/11/2010	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-220-060	5/11/2010	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-224-060	5/11/2010	trans-1,2-Dichloroethene	2	UG/L	U	N	FS		13	220	
MW-229-125	5/11/2010	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-229-125	5/11/2010	trans-1,2-Dichloroethene	0.8	UG/L	U	N	DUP		5	220	

Appendix D
Screening of Groundwater VOC Results Against Residential Criteria
Data Gaps Investigation for Vapor Intrusion to Indoor Air Pathway Evaluation
Chemours, Montague, Michigan

Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-OCT-001-130	5/11/2010	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-WLP-001-125	5/11/2010	trans-1,2-Dichloroethene	2	UG/L	U	N	FS		13	220	
MW-212-120	5/12/2010	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-214-060	5/12/2010	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-251-072	5/12/2010	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-301-125	5/12/2010	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-302-130	5/12/2010	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-303-125	5/12/2010	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-304-123	5/12/2010	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-305-135	5/12/2010	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-LSD-001-080	5/14/2010	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-LSD-001-130	5/14/2010	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-LSD-002-080	5/14/2010	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-LSD-002-127	5/14/2010	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-LSD-003-080	5/14/2010	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-LSD-003-124	5/14/2010	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-WLP-002-085	5/14/2010	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-WLP-002-145	5/14/2010	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-WLP-003-080	5/14/2010	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-WLP-003-120	5/14/2010	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-WLP-004-070	5/14/2010	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-WLP-004-070	5/14/2010	trans-1,2-Dichloroethene	0.8	UG/L	U	N	DUP		5	220	
MW-WLP-004-105	5/14/2010	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-WLP-005-100	5/14/2010	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-WLP-002-085	8/5/2010	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-WLP-002-145	8/5/2010	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-WLP-003-080	8/5/2010	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-WLP-003-120	8/5/2010	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-WLP-004-070	8/5/2010	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-WLP-004-070	8/5/2010	trans-1,2-Dichloroethene	0.8	UG/L	U	N	DUP		5	220	
MW-WLP-004-105	8/5/2010	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-WLP-005-100	8/5/2010	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-LSD-001-080	8/6/2010	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-LSD-001-130	8/6/2010	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-LSD-002-080	8/6/2010	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-LSD-002-127	8/6/2010	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-LSD-003-080	8/6/2010	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-LSD-003-124	8/6/2010	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-208-020	10/12/2010	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-208-083	10/12/2010	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-209-067	10/12/2010	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
PCL-003-017	10/12/2010	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
PCL-003-017	10/12/2010	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
PCL-005-045	10/12/2010	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
PCL-005-078	10/12/2010	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-250-054	10/13/2010	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-250-054	10/13/2010	trans-1,2-Dichloroethene	0.8	UG/L	U	N	DUP		5	220	
PCL-006-077	10/13/2010	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
IW-01-090	11/1/2010	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
IW-05-112	11/1/2010	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	

Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
IW-06-140	11/1/2010	trans-1,2-Dichloroethene	2	UG/L	U	N	FS		10	220	
IW-07-144	11/1/2010	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-WLP-002-085	11/1/2010	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-WLP-002-145	11/1/2010	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-WLP-003-080	11/1/2010	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-WLP-003-120	11/1/2010	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-WLP-004-070	11/1/2010	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-WLP-004-070	11/1/2010	trans-1,2-Dichloroethene	0.8	UG/L	U	N	DUP		5	220	
MW-WLP-004-105	11/1/2010	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-WLP-005-100	11/1/2010	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-201-125	11/2/2010	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-206-040	11/2/2010	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-206-040	11/2/2010	trans-1,2-Dichloroethene	0.8	UG/L	U	N	DUP		5	220	
MW-206-080	11/2/2010	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-220-060	11/2/2010	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-224-060	11/2/2010	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-595-125	11/2/2010	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-LSD-001-080	11/2/2010	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-LSD-001-130	11/2/2010	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-LSD-002-080	11/2/2010	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-LSD-002-127	11/2/2010	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-LSD-003-080	11/2/2010	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-LSD-003-124	11/2/2010	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-WLP-001-125	11/2/2010	trans-1,2-Dichloroethene	2	UG/L	U	N	FS		10	220	
MW-210-080	11/3/2010	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-210-120	11/3/2010	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-211-060	11/3/2010	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-211-080	11/3/2010	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-212-120	11/3/2010	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-214-060	11/3/2010	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-225-060	11/3/2010	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-226-120	11/3/2010	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-228-080	11/3/2010	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-229-125	11/3/2010	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-229-125	11/3/2010	trans-1,2-Dichloroethene	0.8	UG/L	U	N	DUP		5	220	
MW-251-072	11/3/2010	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-OCT-001-130	11/3/2010	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-301-125	11/4/2010	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-302-130	11/4/2010	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-303-125	11/4/2010	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-304-123	11/4/2010	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-305-135	11/4/2010	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-WLP-002-085	4/6/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-WLP-002-145	4/6/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-WLP-003-080	4/6/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-WLP-003-120	4/6/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-WLP-004-070	4/6/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-WLP-004-070	4/6/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	DUP		5	220	
MW-WLP-004-105	4/6/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-WLP-005-100	4/6/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	

Appendix D
Screening of Groundwater VOC Results Against Residential Criteria
Data Gaps Investigation for Vapor Intrusion to Indoor Air Pathway Evaluation
Chemours, Montague, Michigan

Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-LSD-001-080	4/7/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-LSD-001-130	4/7/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-LSD-002-080	4/7/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-LSD-002-127	4/7/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-LSD-003-080	4/7/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-LSD-003-124	4/7/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
IW-01-090	6/14/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
IW-05-112	6/14/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
IW-06-140	6/14/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
IW-07-144	6/14/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-206-040	6/14/2011	trans-1,2-Dichloroethene	1	UG/L	J	Y	FS	J	5	220	
MW-206-040	6/14/2011	trans-1,2-Dichloroethene	1	UG/L	J	Y	DUP	J	5	220	
MW-206-080	6/14/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-208-020	6/14/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-220-060	6/14/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-224-060	6/14/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-250-054	6/14/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-250-054	6/14/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	DUP		5	220	
MW-595-125	6/14/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-OCT-001-130	6/14/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-WLP-001-125	6/14/2011	trans-1,2-Dichloroethene	2	UG/L	U	N	FS		10	220	
PCL-006-077	6/14/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-201-125	6/15/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-225-060	6/15/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-LSD-001-080	6/15/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-LSD-001-130	6/15/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-LSD-002-080	6/15/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-LSD-002-127	6/15/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-LSD-003-080	6/15/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-LSD-003-124	6/15/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-WLP-003-080	6/15/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-WLP-003-120	6/15/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-WLP-004-070	6/15/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-WLP-004-070	6/15/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	DUP		5	220	
MW-WLP-004-105	6/15/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-210-080	6/16/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-210-120	6/16/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-211-060	6/16/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-211-080	6/16/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-214-060	6/16/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-226-120	6/16/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-228-080	6/16/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-229-125	6/16/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-229-125	6/16/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	DUP		5	220	
MW-251-072	6/16/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-301-125	6/16/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-302-130	6/16/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-303-125	6/16/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-304-123	6/16/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-305-135	6/16/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	

Appendix D
Screening of Groundwater VOC Results Against Residential Criteria
Data Gaps Investigation for Vapor Intrusion to Indoor Air Pathway Evaluation
Chemours, Montague, Michigan

Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-212-120	6/17/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-WLP-002-085	6/17/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-WLP-002-145	6/17/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-WLP-005-100	6/17/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-WLP-002-085	8/16/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-WLP-002-145	8/16/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-WLP-003-080	8/16/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-WLP-003-120	8/16/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-WLP-004-070	8/16/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-WLP-004-070	8/16/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	DUP		5	220	
MW-WLP-004-105	8/16/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-WLP-005-100	8/16/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-LSD-001-080	8/17/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-LSD-001-130	8/17/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-LSD-002-080	8/17/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-LSD-002-127	8/17/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-LSD-003-080	8/17/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-LSD-003-124	8/17/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
IW-01-090	10/24/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
IW-05-112	10/24/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
IW-06-140	10/24/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
IW-07-144	10/24/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-208-020	10/24/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-250-054	10/24/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-250-054	10/24/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	DUP		5	220	
MW-LSD-001-080	10/24/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-LSD-001-130	10/24/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-LSD-002-080	10/24/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-LSD-002-127	10/24/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-LSD-003-080	10/24/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-LSD-003-124	10/24/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
PCL-006-077	10/24/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-201-125	10/25/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-206-040	10/25/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-206-040	10/25/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	DUP		5	220	
MW-206-080	10/25/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-212-120	10/25/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-214-060	10/25/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-220-060	10/25/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-224-060	10/25/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-251-072	10/25/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-304-123	10/25/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-305-135	10/25/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-595-125	10/25/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-WLP-001-125	10/25/2011	trans-1,2-Dichloroethene	4	UG/L	U	N	FS		25	220	
MW-301-125	10/26/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-302-130	10/26/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-303-125	10/26/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-WLP-002-085	10/26/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-WLP-002-145	10/26/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	

Appendix D
Screening of Groundwater VOC Results Against Residential Criteria
Data Gaps Investigation for Vapor Intrusion to Indoor Air Pathway Evaluation
Chemours, Montague, Michigan

Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-WLP-003-080	10/26/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-WLP-003-120	10/26/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-WLP-004-070	10/26/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-WLP-004-070	10/26/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	DUP		5	220	
MW-WLP-004-105	10/26/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-WLP-005-100	10/26/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-210-080	10/27/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-210-120	10/27/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-211-060	10/27/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-211-080	10/27/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-225-060	10/27/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-226-120	10/27/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-228-080	10/27/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-229-125	10/27/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-229-125	10/27/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	DUP		5	220	
MW-OCT-001-130	10/27/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-002-060	11/30/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-204-040	11/30/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-204-040	11/30/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	DUP		5	220	
MW-204-080	11/30/2011	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-WLP-002-085	3/26/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-WLP-002-145	3/26/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-WLP-003-080	3/26/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-WLP-003-120	3/26/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-WLP-004-070	3/26/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-WLP-004-070	3/26/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	DUP		5	220	
MW-WLP-004-105	3/26/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-WLP-005-100	3/26/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-LSD-001-080	3/28/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-LSD-001-130	3/28/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-LSD-002-080	3/28/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-LSD-002-127	3/28/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-LSD-003-080	3/28/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-LSD-003-124	3/28/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
IW-01-090	4/30/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
IW-05-112	4/30/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
IW-06-140	4/30/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
IW-07-144	4/30/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-208-020	4/30/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-212-120	4/30/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-214-060	4/30/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-250-054	4/30/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-250-054	4/30/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	DUP		5	220	
MW-251-072	4/30/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-301-125	4/30/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-302-130	4/30/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-303-125	4/30/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-304-123	4/30/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-305-135	4/30/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
PCL-006-077	4/30/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	

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Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-002-060	5/1/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-002-060	5/1/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	DUP		5	220	
MW-204-040	5/1/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-204-080	5/1/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-LSD-001-080	5/1/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-LSD-001-130	5/1/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-LSD-002-080	5/1/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-LSD-002-127	5/1/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-LSD-003-080	5/1/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-LSD-003-124	5/1/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-WLP-002-085	5/1/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-WLP-002-145	5/1/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-WLP-003-080	5/1/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-WLP-003-120	5/1/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-WLP-004-070	5/1/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-WLP-004-070	5/1/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	DUP		5	220	
MW-WLP-004-105	5/1/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-WLP-005-100	5/1/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-210-080	5/2/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-210-120	5/2/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-211-060	5/2/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-211-080	5/2/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-225-060	5/2/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-226-120	5/2/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-228-080	5/2/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-229-125	5/2/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-229-125	5/2/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	DUP		5	220	
MW-OCT-001-130	5/2/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-201-125	5/3/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-206-040	5/3/2012	trans-1,2-Dichloroethene	9	UG/L		Y	FS		5	220	
MW-206-040	5/3/2012	trans-1,2-Dichloroethene	9	UG/L		Y	DUP		5	220	
MW-206-080	5/3/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-220-060	5/3/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-224-060	5/3/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-595-125	5/3/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-WLP-001-125	5/3/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-LSD-001-080	8/20/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-LSD-001-130	8/20/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-LSD-002-080	8/20/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-LSD-002-127	8/20/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-LSD-003-080	8/20/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-LSD-003-124	8/20/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-WLP-002-085	8/21/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-WLP-002-145	8/21/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-WLP-003-080	8/21/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-WLP-003-080	8/21/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	DUP		5	220	
MW-WLP-003-120	8/21/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-WLP-004-070	8/21/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-WLP-004-105	8/21/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-WLP-005-100	8/21/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	

Appendix D
Screening of Groundwater VOC Results Against Residential Criteria
Data Gaps Investigation for Vapor Intrusion to Indoor Air Pathway Evaluation
Chemours, Montague, Michigan

Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
IW-01-090	10/1/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
IW-05-112	10/1/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
IW-06-140	10/1/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
IW-07-144	10/1/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-208-020	10/1/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-212-120	10/1/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-214-060	10/1/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-250-054	10/1/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-250-054	10/1/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	DUP		5	220	
MW-251-072	10/1/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-301-125	10/1/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-302-130	10/1/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-303-125	10/1/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-304-123	10/1/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-305-135	10/1/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
PCL-006-077	10/1/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-LSD-001-080	10/2/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-LSD-001-130	10/2/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-LSD-002-080	10/2/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-LSD-002-127	10/2/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-LSD-003-080	10/2/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-LSD-003-124	10/2/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-WLP-002-085	10/2/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-WLP-002-145	10/2/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-WLP-003-080	10/2/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-WLP-003-080	10/2/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	DUP		5	220	
MW-WLP-003-120	10/2/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-WLP-004-070	10/2/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-WLP-004-105	10/2/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-WLP-005-100	10/2/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-002-060	10/3/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-204-040	10/3/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-204-080	10/3/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-204-080	10/3/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	DUP		5	220	
MW-210-080	10/3/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-210-120	10/3/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-211-060	10/3/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-211-080	10/3/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-225-060	10/3/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-226-120	10/3/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-228-080	10/3/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-229-125	10/3/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-229-125	10/3/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	DUP		5	220	
MW-OCT-001-130	10/3/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-201-125	10/4/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-206-040	10/4/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-206-040	10/4/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	DUP		5	220	
MW-206-080	10/4/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-220-060	10/4/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-224-060	10/4/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	

Appendix D
Screening of Groundwater VOC Results Against Residential Criteria
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Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-595-125	10/4/2012	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-WLP-001-125	10/4/2012	trans-1,2-Dichloroethene	4	UG/L	U	N	FS		25	220	
MW-WLP-002-085	4/4/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-WLP-002-145	4/4/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-WLP-003-080	4/4/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-WLP-003-120	4/4/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-WLP-004-070	4/4/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-WLP-004-105	4/4/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-WLP-005-100	4/4/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-LSD-001-080	4/5/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-LSD-001-130	4/5/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-LSD-001-130	4/5/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	DUP		5	220	
MW-LSD-002-080	4/5/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-LSD-002-127	4/5/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-LSD-003-080	4/5/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-LSD-003-124	4/5/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-LSD-001-080	5/13/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-LSD-001-130	5/13/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-LSD-002-080	5/13/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-LSD-002-127	5/13/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-LSD-003-080	5/13/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-LSD-003-124	5/13/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-WLP-002-085	5/13/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-WLP-002-145	5/13/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-WLP-003-080	5/13/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-WLP-003-080	5/13/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	DUP		5	220	
MW-WLP-003-120	5/13/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-WLP-004-070	5/13/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-WLP-004-105	5/13/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-WLP-005-100	5/13/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-210-080	5/14/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-210-120	5/14/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-211-060	5/14/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-211-080	5/14/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-225-060	5/14/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-226-120	5/14/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-228-080	5/14/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-229-125	5/14/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-229-125	5/14/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	DUP		5	220	
MW-OCT-001-130	5/14/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-201-125	5/15/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-206-040	5/15/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-206-040	5/15/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	DUP		5	220	
MW-206-080	5/15/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-212-120	5/15/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-214-060	5/15/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-220-060	5/15/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-224-060	5/15/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-251-072	5/15/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-595-125	5/15/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	

Appendix D
Screening of Groundwater VOC Results Against Residential Criteria
Data Gaps Investigation for Vapor Intrusion to Indoor Air Pathway Evaluation
Chemours, Montague, Michigan

Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-WLP-001-125	5/15/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
IW-05-112	5/16/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
IW-06-140	5/16/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
IW-07-144	5/16/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
IW-08-142	5/16/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-208-020	5/16/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-250-054	5/16/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-250-054	5/16/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	DUP		5	220	
MW-301-125	5/16/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-302-130	5/16/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-303-125	5/16/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-304-123	5/16/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-305-135	5/16/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
PCL-006-077	5/16/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-LSD-001-080	8/26/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-LSD-001-130	8/26/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-LSD-002-080	8/26/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-LSD-002-127	8/26/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-LSD-003-080	8/26/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-LSD-003-124	8/26/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-WLP-002-085	8/27/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-WLP-002-145	8/27/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-WLP-003-080	8/27/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-WLP-003-080	8/27/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	DUP		5	220	
MW-WLP-003-120	8/27/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-WLP-004-070	8/27/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-WLP-004-105	8/27/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-WLP-005-100	8/27/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-WLP-002-085	10/28/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-WLP-002-145	10/28/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-WLP-003-080	10/28/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-WLP-003-080	10/28/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	DUP		5	220	
MW-WLP-003-120	10/28/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-WLP-004-070	10/28/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-WLP-004-105	10/28/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-WLP-005-100	10/28/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-210-080	10/29/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-210-120	10/29/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-211-060	10/29/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-211-080	10/29/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-225-060	10/29/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-226-120	10/29/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-228-080	10/29/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-229-125	10/29/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-229-125	10/29/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	DUP		5	220	
MW-LSD-001-080	10/29/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-LSD-001-130	10/29/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-LSD-002-080	10/29/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-LSD-002-127	10/29/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-LSD-003-080	10/29/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	

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Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-LSD-003-124	10/29/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-OCT-001-130	10/29/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-201-125	10/30/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-206-040	10/30/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-206-040	10/30/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	DUP		5	220	
MW-206-080	10/30/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-208-020	10/30/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-220-060	10/30/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-224-060	10/30/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-250-054	10/30/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-250-054	10/30/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	DUP		5	220	
MW-301-125	10/30/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-302-130	10/30/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-303-125	10/30/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-304-123	10/30/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-305-135	10/30/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-595-125	10/30/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-WLP-001-125	10/30/2013	trans-1,2-Dichloroethene	2	UG/L	U	N	FS		10	220	
PCL-006-077	10/30/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
IW-05-112	10/31/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
IW-06-140	10/31/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
IW-07-144	10/31/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
IW-08-142	10/31/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-212-120	10/31/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-214-060	10/31/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-251-072	10/31/2013	trans-1,2-Dichloroethene	0.8	UG/L	U	N	FS		5	220	
MW-LSD-001-080	4/8/2014	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-LSD-001-130	4/8/2014	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-LSD-002-080	4/8/2014	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-LSD-002-127	4/8/2014	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-LSD-003-080	4/8/2014	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-LSD-003-124	4/8/2014	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-WLP-002-085	4/14/2014	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-WLP-002-145	4/14/2014	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-WLP-003-080	4/14/2014	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-WLP-003-080	4/14/2014	trans-1,2-Dichloroethene	0.5	UG/L	U	N	DUP		1	220	
MW-WLP-003-120	4/14/2014	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-WLP-004-070	4/14/2014	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-WLP-004-105	4/14/2014	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-WLP-005-100	4/14/2014	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-LSD-001-080	6/16/2014	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-LSD-001-130	6/16/2014	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-LSD-002-080	6/16/2014	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-LSD-002-127	6/16/2014	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-LSD-003-080	6/16/2014	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-LSD-003-124	6/16/2014	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-WLP-002-085	6/16/2014	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-WLP-002-145	6/16/2014	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-WLP-003-080	6/16/2014	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-WLP-003-080	6/16/2014	trans-1,2-Dichloroethene	0.5	UG/L	U	N	DUP		1	220	

Appendix D
Screening of Groundwater VOC Results Against Residential Criteria
Data Gaps Investigation for Vapor Intrusion to Indoor Air Pathway Evaluation
Chemours, Montague, Michigan

Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-WLP-003-120	6/16/2014	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-WLP-004-070	6/16/2014	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-WLP-004-105	6/16/2014	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-WLP-005-100	6/16/2014	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
IW-05-112	6/17/2014	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
IW-06-140	6/17/2014	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
IW-07-144	6/17/2014	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
IW-08-142	6/17/2014	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-201-125	6/17/2014	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-206-040	6/17/2014	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-206-040	6/17/2014	trans-1,2-Dichloroethene	0.5	UG/L	U	N	DUP		1	220	
MW-206-080	6/17/2014	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-208-020	6/17/2014	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-220-060	6/17/2014	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-224-060	6/17/2014	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-250-054	6/17/2014	trans-1,2-Dichloroethene	0.5	UG/L	J	Y	FS	J	1	220	
MW-250-054	6/17/2014	trans-1,2-Dichloroethene	0.5	UG/L	J	Y	DUP	J	1	220	
MW-595-125	6/17/2014	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-WLP-001-125	6/17/2014	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
PCL-006-077	6/17/2014	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-212-120	6/18/2014	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-214-060	6/18/2014	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-251-072	6/18/2014	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-301-125	6/18/2014	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-302-130	6/18/2014	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-303-125	6/18/2014	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-304-123	6/18/2014	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-305-135	6/18/2014	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-210-080	6/19/2014	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-210-120	6/19/2014	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-211-060	6/19/2014	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-211-080	6/19/2014	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-225-060	6/19/2014	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-226-120	6/19/2014	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-228-080	6/19/2014	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-229-125	6/19/2014	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-229-125	6/19/2014	trans-1,2-Dichloroethene	0.5	UG/L	U	N	DUP		1	220	
MW-OCT-001-130	6/19/2014	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-LSD-001-080	8/26/2014	trans-1,2-Dichloroethene	3	UG/L		Y	FS		1	220	
MW-LSD-001-130	8/26/2014	trans-1,2-Dichloroethene	2	UG/L		Y	FS		1	220	
MW-LSD-001-130	8/26/2014	trans-1,2-Dichloroethene	2	UG/L		Y	DUP		1	220	
MW-LSD-002-080	8/26/2014	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-LSD-002-127	8/26/2014	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-LSD-003-080	8/26/2014	trans-1,2-Dichloroethene	0.7	UG/L	J	Y	FS	J	1	220	
MW-LSD-003-124	8/26/2014	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-WLP-002-085	9/3/2014	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-WLP-002-145	9/3/2014	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-WLP-003-080	9/3/2014	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-WLP-003-120	9/3/2014	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-WLP-004-070	9/3/2014	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	

Appendix D
Screening of Groundwater VOC Results Against Residential Criteria
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Chemours, Montague, Michigan

Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-WLP-004-105	9/3/2014	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-WLP-005-100	9/3/2014	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-LSD-001-080	10/20/2014	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-LSD-001-130	10/20/2014	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-LSD-002-080	10/20/2014	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-LSD-002-127	10/20/2014	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-LSD-003-080	10/20/2014	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-LSD-003-124	10/20/2014	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-WLP-002-085	10/20/2014	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-WLP-002-145	10/20/2014	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-WLP-003-080	10/20/2014	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-WLP-003-080	10/20/2014	trans-1,2-Dichloroethene	0.5	UG/L	U	N	DUP		1	220	
MW-WLP-003-120	10/20/2014	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-WLP-004-070	10/20/2014	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-WLP-004-105	10/20/2014	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-WLP-005-100	10/20/2014	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
IW-05-112	10/21/2014	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
IW-06-140	10/21/2014	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
IW-07-144	10/21/2014	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
IW-08-142	10/21/2014	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-201-125	10/21/2014	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-206-040	10/21/2014	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-206-040	10/21/2014	trans-1,2-Dichloroethene	0.5	UG/L	U	N	DUP		1	220	
MW-206-080	10/21/2014	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-208-020	10/21/2014	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-220-060	10/21/2014	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-224-060	10/21/2014	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-250-054	10/21/2014	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-250-054	10/21/2014	trans-1,2-Dichloroethene	0.5	UG/L	U	N	DUP		1	220	
MW-595-125	10/21/2014	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-WLP-001-125	10/21/2014	trans-1,2-Dichloroethene	1	UG/L	U	N	FS		2	220	
PCL-006-077	10/21/2014	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-212-120	10/22/2014	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-214-060	10/22/2014	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-251-072	10/22/2014	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-301-125	10/22/2014	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-302-130	10/22/2014	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-303-125	10/22/2014	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-304-123	10/22/2014	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-305-135	10/22/2014	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-210-080	10/23/2014	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-210-120	10/23/2014	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-211-060	10/23/2014	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-211-080	10/23/2014	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-225-060	10/23/2014	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-226-120	10/23/2014	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-228-080	10/23/2014	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-229-125	10/23/2014	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-229-125	10/23/2014	trans-1,2-Dichloroethene	0.5	UG/L	U	N	DUP		1	220	
MW-OCT-001-130	10/23/2014	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	

Appendix D
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Chemours, Montague, Michigan

Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-LSD-001-080	4/27/2015	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-LSD-001-130	4/27/2015	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-LSD-001-130	4/27/2015	trans-1,2-Dichloroethene	0.5	UG/L	U	N	DUP		1	220	
MW-LSD-002-080	4/27/2015	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-LSD-002-127	4/27/2015	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-LSD-003-080	4/27/2015	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-LSD-003-124	4/27/2015	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-WLP-002-085	4/28/2015	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-WLP-002-145	4/28/2015	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-WLP-003-080	4/28/2015	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-WLP-003-120	4/28/2015	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-WLP-004-070	4/28/2015	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-WLP-004-105	4/28/2015	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-WLP-005-100	4/28/2015	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-LSD-001-080	6/16/2015	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-LSD-001-130	6/16/2015	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-LSD-002-080	6/16/2015	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-LSD-002-127	6/16/2015	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-LSD-003-080	6/16/2015	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-LSD-003-124	6/16/2015	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-WLP-002-085	6/16/2015	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-WLP-002-145	6/16/2015	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-WLP-003-080	6/16/2015	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-WLP-003-080	6/16/2015	trans-1,2-Dichloroethene	0.5	UG/L	U	N	DUP		1	220	
MW-WLP-003-120	6/16/2015	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-WLP-004-070	6/16/2015	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-WLP-004-105	6/16/2015	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-WLP-005-100	6/16/2015	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-210-080	6/17/2015	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-210-120	6/17/2015	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-211-060	6/17/2015	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-211-080	6/17/2015	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-212-120	6/17/2015	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-214-060	6/17/2015	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-225-060	6/17/2015	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-226-120	6/17/2015	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-228-080	6/17/2015	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-229-125	6/17/2015	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-229-125	6/17/2015	trans-1,2-Dichloroethene	0.5	UG/L	U	N	DUP		1	220	
MW-251-072	6/17/2015	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-301-125	6/17/2015	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-302-130	6/17/2015	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-303-125	6/17/2015	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-304-123	6/17/2015	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-305-135	6/17/2015	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-OCT-001-130	6/17/2015	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
IW-05-112	6/18/2015	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
IW-06-140	6/18/2015	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
IW-07-144	6/18/2015	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
IW-08-142	6/18/2015	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	

Appendix D
Screening of Groundwater VOC Results Against Residential Criteria
Data Gaps Investigation for Vapor Intrusion to Indoor Air Pathway Evaluation
Chemours, Montague, Michigan

Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-201-125	6/18/2015	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-206-040	6/18/2015	trans-1,2-Dichloroethene	6	UG/L		Y	FS		1	220	
MW-206-040	6/18/2015	trans-1,2-Dichloroethene	6	UG/L		Y	DUP		1	220	
MW-206-080	6/18/2015	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-208-020	6/18/2015	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-220-060	6/18/2015	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-224-060	6/18/2015	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-250-054	6/18/2015	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-250-054	6/18/2015	trans-1,2-Dichloroethene	0.5	UG/L	U	N	DUP		1	220	
MW-595-125	6/18/2015	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-WLP-001-125	6/18/2015	trans-1,2-Dichloroethene	1	UG/L	U	N	FS		2	220	
PCL-006-077	6/18/2015	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-LSD-001-080	9/14/2015	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-LSD-001-130	9/14/2015	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-LSD-001-130	9/14/2015	trans-1,2-Dichloroethene	0.5	UG/L	U	N	DUP		1	220	
MW-LSD-002-080	9/14/2015	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-LSD-002-127	9/14/2015	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-LSD-003-080	9/14/2015	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-LSD-003-124	9/14/2015	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-WLP-002-085	9/15/2015	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-WLP-002-145	9/15/2015	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-WLP-003-080	9/15/2015	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-WLP-003-120	9/15/2015	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-WLP-004-070	9/15/2015	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-WLP-004-105	9/15/2015	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-WLP-005-100	9/15/2015	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
IW-05-112	11/2/2015	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
IW-06-140	11/2/2015	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
IW-07-144	11/2/2015	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
IW-08-142	11/2/2015	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-201-125	11/2/2015	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-206-040	11/2/2015	trans-1,2-Dichloroethene	0.8	UG/L	J	Y	FS	J	1	220	
MW-206-040	11/2/2015	trans-1,2-Dichloroethene	0.8	UG/L	J	Y	DUP	J	1	220	
MW-206-080	11/2/2015	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-208-020	11/2/2015	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-220-060	11/2/2015	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-224-060	11/2/2015	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-250-054	11/2/2015	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-250-054	11/2/2015	trans-1,2-Dichloroethene	0.5	UG/L	U	N	DUP		1	220	
MW-595-125	11/2/2015	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-WLP-001-125	11/2/2015	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
PCL-006-077	11/2/2015	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-LSD-001-080	11/3/2015	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-LSD-001-130	11/3/2015	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-LSD-002-080	11/3/2015	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-LSD-002-127	11/3/2015	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-LSD-003-080	11/3/2015	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-LSD-003-124	11/3/2015	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-WLP-002-085	11/3/2015	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-WLP-002-145	11/3/2015	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	

Appendix D
Screening of Groundwater VOC Results Against Residential Criteria
Data Gaps Investigation for Vapor Intrusion to Indoor Air Pathway Evaluation
Chemours, Montague, Michigan

Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-WLP-003-080	11/3/2015	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS	UJ	1	220	
MW-WLP-003-080	11/3/2015	trans-1,2-Dichloroethene	0.5	UG/L	U	N	DUP		1	220	
MW-WLP-003-120	11/3/2015	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-WLP-004-070	11/3/2015	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-WLP-004-105	11/3/2015	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-WLP-005-100	11/3/2015	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-210-080	11/4/2015	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-210-120	11/4/2015	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-211-060	11/4/2015	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-211-080	11/4/2015	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-225-060	11/4/2015	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-226-120	11/4/2015	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-228-080	11/4/2015	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-229-125	11/4/2015	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-229-125	11/4/2015	trans-1,2-Dichloroethene	0.5	UG/L	U	N	DUP		1	220	
MW-OCT-001-130	11/4/2015	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-212-120	11/5/2015	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-214-060	11/5/2015	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-251-072	11/5/2015	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-301-125	11/5/2015	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-302-130	11/5/2015	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-303-125	11/5/2015	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-304-123	11/5/2015	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-305-135	11/5/2015	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-LSD-001-080	4/18/2016	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-LSD-001-130	4/18/2016	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-LSD-002-080	4/18/2016	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-LSD-002-127	4/19/2016	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-LSD-003-080	4/19/2016	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-LSD-003-124	4/19/2016	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-WLP-002-085	4/19/2016	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-WLP-002-145	4/19/2016	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-WLP-003-080	4/19/2016	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-WLP-003-080	4/19/2016	trans-1,2-Dichloroethene	0.5	UG/L	U	N	DUP		1	220	
MW-WLP-003-120	4/19/2016	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-WLP-004-070	4/19/2016	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-WLP-004-105	4/19/2016	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-WLP-005-100	4/19/2016	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
IW-05-112	6/20/2016	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
IW-06-140	6/20/2016	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
IW-07-144	6/20/2016	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
IW-08-142	6/20/2016	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-208-020	6/20/2016	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-250-054	6/20/2016	trans-1,2-Dichloroethene	0.6	UG/L	J	Y	FS	J	1	220	
MW-250-054	6/20/2016	trans-1,2-Dichloroethene	0.6	UG/L	J	Y	DUP	J	1	220	
PCL-006-077	6/20/2016	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-WLP-003-120	6/21/2016	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-WLP-002-085	6/22/2016	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-WLP-002-145	6/22/2016	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-WLP-003-080	6/22/2016	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	

Appendix D
Screening of Groundwater VOC Results Against Residential Criteria
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Chemours, Montague, Michigan

Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-WLP-003-080	6/22/2016	trans-1,2-Dichloroethene	0.5	UG/L	U	N	DUP		1	220	
MW-WLP-004-070	6/22/2016	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-WLP-004-105	6/22/2016	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-WLP-005-100	6/22/2016	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-206-040	6/23/2016	trans-1,2-Dichloroethene	5	UG/L		Y	FS		1	220	
MW-206-040	6/23/2016	trans-1,2-Dichloroethene	5	UG/L		Y	DUP		1	220	
MW-206-080	6/23/2016	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-220-060	6/23/2016	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-595-125	6/23/2016	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-WLP-001-125	6/23/2016	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-201-125	6/27/2016	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-210-080	6/27/2016	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-210-120	6/27/2016	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-224-060	6/27/2016	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-225-060	6/27/2016	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-226-120	6/27/2016	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-229-125	6/27/2016	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-229-125	6/27/2016	trans-1,2-Dichloroethene	0.5	UG/L	U	N	DUP		1	220	
MW-OCT-001-130	6/27/2016	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-211-060	7/5/2016	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-211-080	7/5/2016	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-212-120	7/5/2016	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-214-060	7/5/2016	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-228-080	7/5/2016	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-301-125	7/5/2016	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-302-130	7/5/2016	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-304-123	7/5/2016	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-251-072	7/6/2016	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-303-125	7/6/2016	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-305-135	7/6/2016	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-LSD-001-080	7/6/2016	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-LSD-001-130	7/6/2016	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-LSD-002-080	7/6/2016	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-LSD-002-127	7/6/2016	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-LSD-003-080	7/7/2016	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-LSD-003-124	7/7/2016	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-WLP-002-085	8/29/2016	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-WLP-002-145	8/29/2016	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-WLP-003-080	8/29/2016	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-WLP-003-120	8/29/2016	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-WLP-004-070	8/29/2016	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-WLP-004-105	8/29/2016	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-LSD-001-080	8/30/2016	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-LSD-001-130	8/30/2016	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-LSD-001-130	8/30/2016	trans-1,2-Dichloroethene	0.5	UG/L	U	N	DUP		1	220	
MW-LSD-002-080	8/30/2016	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-LSD-002-127	8/30/2016	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-LSD-003-080	8/30/2016	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-LSD-003-124	8/30/2016	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-WLP-005-100	8/30/2016	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	

Appendix D
Screening of Groundwater VOC Results Against Residential Criteria
Data Gaps Investigation for Vapor Intrusion to Indoor Air Pathway Evaluation
Chemours, Montague, Michigan

Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
IW-06-140	11/7/2016	trans-1,2-Dichloroethene	0.6	UG/L	J	Y	FS	J	1	220	
IW-07-144	11/7/2016	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
IW-08-142	11/7/2016	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-206-040	11/7/2016	trans-1,2-Dichloroethene	4	UG/L		Y	FS		1	220	
MW-206-040	11/7/2016	trans-1,2-Dichloroethene	4	UG/L		Y	DUP		1	220	
MW-206-080	11/7/2016	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-208-020	11/7/2016	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-224-060	11/7/2016	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-250-054	11/7/2016	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-250-054	11/7/2016	trans-1,2-Dichloroethene	0.5	UG/L	U	N	DUP		1	220	
MW-WLP-001-125	11/7/2016	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
PCL-006-077	11/7/2016	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-201-125	11/10/2016	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-210-080	11/10/2016	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-210-120	11/10/2016	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-220-060	11/10/2016	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-595-125	11/10/2016	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-211-060	11/11/2016	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-211-080	11/11/2016	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-225-060	11/11/2016	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-226-120	11/11/2016	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-228-080	11/11/2016	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-212-120	11/14/2016	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-214-060	11/14/2016	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-251-072	11/14/2016	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-302-130	11/14/2016	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-303-125	11/14/2016	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-304-123	11/14/2016	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-229-125	11/15/2016	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-229-125	11/15/2016	trans-1,2-Dichloroethene	0.5	UG/L	U	N	DUP		1	220	
MW-301-125	11/15/2016	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-305-135	11/15/2016	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-OCT-001-130	11/15/2016	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-WLP-002-085	11/15/2016	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-WLP-002-145	11/15/2016	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-WLP-005-100	11/15/2016	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-LSD-001-080	11/16/2016	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-LSD-001-130	11/16/2016	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-WLP-003-080	11/16/2016	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-WLP-003-080	11/16/2016	trans-1,2-Dichloroethene	0.5	UG/L	U	N	DUP		1	220	
MW-WLP-003-120	11/16/2016	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-WLP-004-070	11/16/2016	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-WLP-004-105	11/16/2016	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-LSD-002-080	11/17/2016	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-LSD-002-127	11/17/2016	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-LSD-003-080	11/17/2016	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-LSD-003-124	11/17/2016	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-LSD-001-080	6/6/2017	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-LSD-001-130	6/6/2017	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-LSD-001-130	6/6/2017	trans-1,2-Dichloroethene	0.5	UG/L	U	N	DUP		1	220	

Appendix D
Screening of Groundwater VOC Results Against Residential Criteria
Data Gaps Investigation for Vapor Intrusion to Indoor Air Pathway Evaluation
Chemours, Montague, Michigan

Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-LSD-002-080	6/6/2017	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-LSD-002-127	6/6/2017	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-LSD-003-080	6/6/2017	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-LSD-003-124	6/6/2017	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-WLP-002-085	6/6/2017	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-WLP-002-145	6/6/2017	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-WLP-003-080	6/6/2017	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-WLP-003-120	6/6/2017	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-WLP-003-120	6/6/2017	trans-1,2-Dichloroethene	0.5	UG/L	U	N	DUP		1	220	
MW-WLP-004-070	6/6/2017	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-WLP-004-105	6/6/2017	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-WLP-005-100	6/6/2017	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
IW-06-140	6/7/2017	trans-1,2-Dichloroethene	1	UG/L		Y	FS		1	220	
IW-07-144	6/7/2017	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
IW-07-144	6/7/2017	trans-1,2-Dichloroethene	0.5	UG/L	U	N	DUP		1	220	
IW-08-142	6/7/2017	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-214-060	6/7/2017	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-224-060	6/7/2017	trans-1,2-Dichloroethene	0.5	UG/L	J	Y	FS	J	1	220	
MW-250-054	6/7/2017	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-250-054	6/7/2017	trans-1,2-Dichloroethene	0.5	UG/L	J	Y	DUP	J	1	220	
MW-251-072	6/7/2017	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-WLP-001-125	6/7/2017	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
PCL-006-077	6/7/2017	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-208-020	6/8/2017	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-220-060	6/8/2017	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-595-125	6/8/2017	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-OCT-001-130	6/8/2017	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
IW-09-140	10/17/2017	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-WLP-001-125	10/17/2017	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-WLP-002-085	10/17/2017	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-WLP-002-145	10/17/2017	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-WLP-003-080	10/17/2017	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-WLP-003-080	10/17/2017	trans-1,2-Dichloroethene	0.5	UG/L	U	N	DUP		1	220	
MW-WLP-003-120	10/17/2017	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-WLP-004-070	10/17/2017	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-WLP-004-105	10/17/2017	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-WLP-005-100	10/17/2017	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-208-020	10/18/2017	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-250-054	10/18/2017	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
PCL-006-077	10/18/2017	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
PCL-007-070	10/18/2017	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
PCL-007-094	10/18/2017	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
PCL-007-094	10/18/2017	trans-1,2-Dichloroethene	0.5	UG/L	U	N	DUP		1	220	
PCL-007-112	10/18/2017	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-LSD-001-080	10/19/2017	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-LSD-001-130	10/19/2017	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-LSD-001-130	10/19/2017	trans-1,2-Dichloroethene	0.5	UG/L	U	N	DUP		1	220	
MW-LSD-002-080	10/19/2017	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-LSD-002-127	10/19/2017	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-LSD-003-080	10/19/2017	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	

Appendix D
Screening of Groundwater VOC Results Against Residential Criteria
Data Gaps Investigation for Vapor Intrusion to Indoor Air Pathway Evaluation
Chemours, Montague, Michigan

Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-LSD-003-124	10/19/2017	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
IW-06-140	5/21/2018	trans-1,2-Dichloroethene	0.6	UG/L	J	Y	FS	J	1	220	
IW-06-140	5/21/2018	trans-1,2-Dichloroethene	0.6	UG/L	J	Y	DUP	J	1	220	
IW-07-144	5/21/2018	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
IW-08-142	5/21/2018	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
IW-09-140	5/21/2018	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-201-125	5/21/2018	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-226-120	5/21/2018	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-229-125	5/21/2018	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-305-135	5/21/2018	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-OCT-001-130	5/21/2018	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-LSD-001-080	5/22/2018	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-LSD-001-130	5/22/2018	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-LSD-001-130	5/22/2018	trans-1,2-Dichloroethene	0.5	UG/L	U	N	DUP		1	220	
MW-LSD-002-080	5/22/2018	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-LSD-002-127	5/22/2018	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-LSD-003-080	5/22/2018	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-LSD-003-124	5/22/2018	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-WLP-001-125	5/22/2018	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-WLP-002-085	5/22/2018	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-WLP-002-145	5/22/2018	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-WLP-003-080	5/22/2018	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-WLP-003-120	5/22/2018	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-WLP-004-070	5/22/2018	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-WLP-004-105	5/22/2018	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-WLP-005-100	5/22/2018	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-208-020	5/23/2018	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-224-060	5/23/2018	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-250-054	5/23/2018	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-251-072	5/23/2018	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-301-125	5/23/2018	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-302-130	5/23/2018	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-303-125	5/23/2018	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-304-123	5/23/2018	trans-1,2-Dichloroethene	7	UG/L		Y	FS		1	220	
PCL-006-077	5/23/2018	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
PCL-007-070	5/23/2018	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
PCL-007-094	5/23/2018	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
PCL-007-094	5/23/2018	trans-1,2-Dichloroethene	0.5	UG/L	U	N	DUP		1	220	
PCL-007-112	5/23/2018	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-206-040	5/24/2018	trans-1,2-Dichloroethene	16	UG/L		Y	FS		1	220	
MW-206-080	5/24/2018	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-210-080	5/24/2018	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-210-120	5/24/2018	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-211-060	5/24/2018	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-211-060	5/24/2018	trans-1,2-Dichloroethene	0.5	UG/L	U	N	DUP		1	220	
MW-211-080	5/24/2018	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-212-120	5/24/2018	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-214-060	5/24/2018	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-220-060	5/24/2018	trans-1,2-Dichloroethene	0.5	UG/L	U	N	FS		1	220	
MW-208-020	10/9/2018	trans-1,2-Dichloroethene	0.2	UG/L	U	N	FS		1	220	

Appendix D
Screening of Groundwater VOC Results Against Residential Criteria
Data Gaps Investigation for Vapor Intrusion to Indoor Air Pathway Evaluation
Chemours, Montague, Michigan

Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-250-054	10/9/2018	trans-1,2-Dichloroethene	0.3	UG/L	J	Y	FS	J	1	220	
MW-LSD-001-080	10/9/2018	trans-1,2-Dichloroethene	0.2	UG/L	U	N	FS		1	220	
MW-LSD-001-130	10/9/2018	trans-1,2-Dichloroethene	0.2	UG/L	U	N	FS		1	220	
MW-LSD-001-130	10/9/2018	trans-1,2-Dichloroethene	0.2	UG/L	U	N	DUP		1	220	
MW-LSD-002-080	10/9/2018	trans-1,2-Dichloroethene	0.2	UG/L	U	N	FS		1	220	
MW-LSD-002-127	10/9/2018	trans-1,2-Dichloroethene	0.2	UG/L	U	N	FS		1	220	
MW-LSD-003-080	10/9/2018	trans-1,2-Dichloroethene	0.2	UG/L	U	N	FS		1	220	
MW-LSD-003-124	10/9/2018	trans-1,2-Dichloroethene	0.2	UG/L	U	N	FS		1	220	
PCL-006-077	10/9/2018	trans-1,2-Dichloroethene	0.2	UG/L	U	N	FS		1	220	
PCL-007-070	10/9/2018	trans-1,2-Dichloroethene	0.2	UG/L	U	N	FS		1	220	
PCL-007-094	10/9/2018	trans-1,2-Dichloroethene	0.2	UG/L	U	N	FS		1	220	
PCL-007-094	10/9/2018	trans-1,2-Dichloroethene	0.2	UG/L	U	N	DUP		1	220	
PCL-007-112	10/9/2018	trans-1,2-Dichloroethene	0.2	UG/L	U	N	FS		1	220	
MW-595-125	10/11/2018	trans-1,2-Dichloroethene	0.2	UG/L	U	N	FS		1	220	
MW-WLP-001-125	10/11/2018	trans-1,2-Dichloroethene	0.2	UG/L	U	N	FS		1	220	
MW-WLP-002-085	10/11/2018	trans-1,2-Dichloroethene	0.2	UG/L	U	N	FS		1	220	
MW-WLP-002-145	10/11/2018	trans-1,2-Dichloroethene	0.2	UG/L	U	N	FS		1	220	
MW-WLP-003-080	10/11/2018	trans-1,2-Dichloroethene	0.2	UG/L	U	N	FS		1	220	
MW-WLP-003-120	10/11/2018	trans-1,2-Dichloroethene	0.2	UG/L	U	N	FS		1	220	
MW-WLP-004-070	10/11/2018	trans-1,2-Dichloroethene	0.2	UG/L	U	N	FS		1	220	
MW-WLP-004-105	10/11/2018	trans-1,2-Dichloroethene	0.2	UG/L	U	N	FS		1	220	
MW-WLP-005-100	10/11/2018	trans-1,2-Dichloroethene	0.2	UG/L	U	N	FS		1	220	
MW-WLP-003-080	4/24/2019	trans-1,2-Dichloroethene	0.2	UG/L	U	N	FS		1	220	
MW-WLP-003-080	4/24/2019	trans-1,2-Dichloroethene	0.2	UG/L	U	N	DUP		1	220	
MW-LSD-001-080	5/28/2019	trans-1,2-Dichloroethene	0.2	UG/L	U	N	FS		1	220	
MW-LSD-001-130	5/28/2019	trans-1,2-Dichloroethene	0.2	UG/L	U	N	FS		1	220	
MW-LSD-001-130	5/28/2019	trans-1,2-Dichloroethene	0.2	UG/L	U	N	DUP		1	220	
MW-LSD-002-080	5/28/2019	trans-1,2-Dichloroethene	0.2	UG/L	U	N	FS		1	220	
MW-LSD-002-127	5/28/2019	trans-1,2-Dichloroethene	0.2	UG/L	U	N	FS		1	220	
MW-LSD-003-080	5/28/2019	trans-1,2-Dichloroethene	0.2	UG/L	U	N	FS		1	220	
MW-LSD-003-124	5/28/2019	trans-1,2-Dichloroethene	0.2	UG/L	U	N	FS		1	220	
MW-WLP-001-125	5/28/2019	trans-1,2-Dichloroethene	0.2	UG/L	U	N	FS		1	220	
MW-WLP-002-085	5/28/2019	trans-1,2-Dichloroethene	0.2	UG/L	U	N	FS		1	220	
MW-WLP-002-145	5/28/2019	trans-1,2-Dichloroethene	0.2	UG/L	U	N	FS		1	220	
MW-WLP-003-080	5/28/2019	trans-1,2-Dichloroethene	0.2	UG/L	U	N	FS		1	220	
MW-WLP-003-120	5/28/2019	trans-1,2-Dichloroethene	0.2	UG/L	U	N	FS		1	220	
MW-WLP-004-070	5/28/2019	trans-1,2-Dichloroethene	0.2	UG/L	U	N	FS		1	220	
MW-WLP-004-105	5/28/2019	trans-1,2-Dichloroethene	0.2	UG/L	U	N	FS		1	220	
MW-WLP-005-100	5/28/2019	trans-1,2-Dichloroethene	0.2	UG/L	U	N	FS		1	220	
MW-206-040	5/29/2019	trans-1,2-Dichloroethene	8	UG/L		Y	FS		1	220	
MW-206-080	5/29/2019	trans-1,2-Dichloroethene	0.2	UG/L	U	N	FS		1	220	
MW-208-020	5/29/2019	trans-1,2-Dichloroethene	0.2	UG/L	U	N	FS		1	220	
MW-210-080	5/29/2019	trans-1,2-Dichloroethene	0.2	UG/L	U	N	FS		1	220	
MW-210-120	5/29/2019	trans-1,2-Dichloroethene	0.2	UG/L	U	N	FS		1	220	
MW-211-060	5/29/2019	trans-1,2-Dichloroethene	0.2	UG/L	U	N	FS		1	220	
MW-211-060	5/29/2019	trans-1,2-Dichloroethene	0.2	UG/L	U	N	DUP		1	220	
MW-211-080	5/29/2019	trans-1,2-Dichloroethene	0.2	UG/L	U	N	FS		1	220	
MW-212-120	5/29/2019	trans-1,2-Dichloroethene	0.2	UG/L	U	N	FS		1	220	
MW-214-060	5/29/2019	trans-1,2-Dichloroethene	0.2	UG/L	U	N	FS		1	220	
MW-220-060	5/29/2019	trans-1,2-Dichloroethene	0.2	UG/L	U	N	FS		1	220	

Appendix D
Screening of Groundwater VOC Results Against Residential Criteria
Data Gaps Investigation for Vapor Intrusion to Indoor Air Pathway Evaluation
Chemours, Montague, Michigan

Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-250-054	5/29/2019	trans-1,2-Dichloroethene	0.4	UG/L	J	Y	FS	J	1	220	
MW-595-125	5/29/2019	trans-1,2-Dichloroethene	0.2	UG/L	U	N	FS		1	220	
PCL-006-077	5/29/2019	trans-1,2-Dichloroethene	0.2	UG/L	U	N	FS		1	220	
PCL-007-070	5/29/2019	trans-1,2-Dichloroethene	0.2	UG/L	U	N	FS		1	220	
PCL-007-094	5/29/2019	trans-1,2-Dichloroethene	0.2	UG/L	U	N	FS		1	220	
PCL-007-094	5/29/2019	trans-1,2-Dichloroethene	0.2	UG/L	U	N	DUP		1	220	
PCL-007-112	5/29/2019	trans-1,2-Dichloroethene	0.2	UG/L	U	N	FS		1	220	
IW-06-140	5/30/2019	trans-1,2-Dichloroethene	0.6	UG/L	J	Y	FS	J	1	220	
IW-06-140	5/30/2019	trans-1,2-Dichloroethene	0.5	UG/L	J	Y	DUP	J	1	220	
IW-07-144	5/30/2019	trans-1,2-Dichloroethene	0.2	UG/L	U	N	FS		1	220	
IW-08-142	5/30/2019	trans-1,2-Dichloroethene	1	UG/L		Y	FS		1	220	
IW-09-140	5/30/2019	trans-1,2-Dichloroethene	0.2	UG/L	U	N	FS		1	220	
MW-201-125	5/30/2019	trans-1,2-Dichloroethene	0.2	UG/L	U	N	FS		1	220	
MW-224-060	5/30/2019	trans-1,2-Dichloroethene	0.2	UG/L	U	N	FS		1	220	
MW-226-120	5/30/2019	trans-1,2-Dichloroethene	0.2	UG/L	U	N	FS		1	220	
MW-229-125	5/30/2019	trans-1,2-Dichloroethene	0.2	UG/L	U	N	FS		1	220	
MW-251-072	5/30/2019	trans-1,2-Dichloroethene	0.2	UG/L	U	N	FS		1	220	
MW-301-125	5/30/2019	trans-1,2-Dichloroethene	0.2	UG/L	U	N	FS		1	220	
MW-302-130	5/30/2019	trans-1,2-Dichloroethene	0.2	UG/L	U	N	FS		1	220	
MW-303-125	5/30/2019	trans-1,2-Dichloroethene	0.2	UG/L	U	N	FS		1	220	
MW-304-123	5/30/2019	trans-1,2-Dichloroethene	9	UG/L		Y	FS		1	220	
MW-305-135	5/30/2019	trans-1,2-Dichloroethene	0.2	UG/L	U	N	FS		1	220	
MW-OCT-001-130	5/30/2019	trans-1,2-Dichloroethene	0.2	UG/L	U	N	FS		1	220	
MW-WLP-001-125	10/22/2019	trans-1,2-Dichloroethene	0.2	UG/L	U	N	FS		1	220	
MW-WLP-002-085	10/22/2019	trans-1,2-Dichloroethene	0.2	UG/L	U	N	FS		1	220	
MW-WLP-002-145	10/22/2019	trans-1,2-Dichloroethene	0.2	UG/L	U	N	FS		1	220	
MW-WLP-003-080	10/22/2019	trans-1,2-Dichloroethene	0.2	UG/L	U	N	FS		1	220	
MW-WLP-003-120	10/22/2019	trans-1,2-Dichloroethene	0.2	UG/L	U	N	FS		1	220	
MW-WLP-004-070	10/22/2019	trans-1,2-Dichloroethene	0.2	UG/L	U	N	FS		1	220	
MW-WLP-004-105	10/22/2019	trans-1,2-Dichloroethene	0.2	UG/L	U	N	FS		1	220	
MW-WLP-005-100	10/22/2019	trans-1,2-Dichloroethene	0.2	UG/L	U	N	FS		1	220	
MW-208-020	10/23/2019	trans-1,2-Dichloroethene	0.2	UG/L	U	N	FS		1	220	
MW-250-054	10/23/2019	trans-1,2-Dichloroethene	0.2	UG/L	U	N	FS		1	220	
PCL-006-077	10/23/2019	trans-1,2-Dichloroethene	0.2	UG/L	U	N	FS		1	220	
PCL-007-070	10/23/2019	trans-1,2-Dichloroethene	0.2	UG/L	U	N	FS		1	220	
PCL-007-094	10/23/2019	trans-1,2-Dichloroethene	0.2	UG/L	U	N	FS		1	220	
PCL-007-094	10/23/2019	trans-1,2-Dichloroethene	0.2	UG/L	U	N	DUP		1	220	
PCL-007-112	10/23/2019	trans-1,2-Dichloroethene	0.2	UG/L	U	N	FS		1	220	
MW-LSD-001-080	10/24/2019	trans-1,2-Dichloroethene	0.2	UG/L	U	N	FS		1	220	
MW-LSD-001-130	10/24/2019	trans-1,2-Dichloroethene	0.2	UG/L	U	N	FS		1	220	
MW-LSD-001-130	10/24/2019	trans-1,2-Dichloroethene	0.2	UG/L	U	N	DUP		1	220	
MW-LSD-002-080	10/24/2019	trans-1,2-Dichloroethene	0.2	UG/L	U	N	FS		1	220	
MW-LSD-002-127	10/24/2019	trans-1,2-Dichloroethene	0.2	UG/L	U	N	FS		1	220	
MW-LSD-003-080	10/24/2019	trans-1,2-Dichloroethene	0.2	UG/L	U	N	FS		1	220	
MW-LSD-003-124	10/24/2019	trans-1,2-Dichloroethene	0.2	UG/L	U	N	FS		1	220	
IW-06-140	5/18/2020	trans-1,2-Dichloroethene	0.31	UG/L	J	Y	FS	J	5	220	
IW-06-140	5/18/2020	trans-1,2-Dichloroethene	0.2	UG/L	U	N	DUP		5	220	
IW-07-144	5/18/2020	trans-1,2-Dichloroethene	0.2	UG/L	U	N	FS		5	220	
IW-08-142	5/18/2020	trans-1,2-Dichloroethene	0.2	UG/L	U	N	FS		5	220	
IW-09-140	5/18/2020	trans-1,2-Dichloroethene	0.2	UG/L	U	N	FS		5	220	

Appendix D
Screening of Groundwater VOC Results Against Residential Criteria
Data Gaps Investigation for Vapor Intrusion to Indoor Air Pathway Evaluation
Chemours, Montague, Michigan

Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-201-125	5/18/2020	trans-1,2-Dichloroethene	0.2	UG/L	U	N	FS		5	220	
MW-226-120	5/18/2020	trans-1,2-Dichloroethene	0.2	UG/L	U	N	FS		5	220	
MW-229-125	5/18/2020	trans-1,2-Dichloroethene	0.2	UG/L	U	N	FS		5	220	
MW-305-135	5/18/2020	trans-1,2-Dichloroethene	0.2	UG/L	U	N	FS		5	220	
MW-OCT-001-130	5/18/2020	trans-1,2-Dichloroethene	0.2	UG/L	U	N	FS		5	220	
MW-206-040	5/19/2020	trans-1,2-Dichloroethene	10	UG/L		Y	FS		5	220	
MW-206-080	5/19/2020	trans-1,2-Dichloroethene	0.2	UG/L	U	N	FS		5	220	
MW-210-080	5/19/2020	trans-1,2-Dichloroethene	0.2	UG/L	U	N	FS		5	220	
MW-210-120	5/19/2020	trans-1,2-Dichloroethene	0.2	UG/L	U	N	FS		5	220	
MW-211-060	5/19/2020	trans-1,2-Dichloroethene	0.2	UG/L	U	N	FS		5	220	
MW-211-060	5/19/2020	trans-1,2-Dichloroethene	0.2	UG/L	U	N	DUP		5	220	
MW-211-080	5/19/2020	trans-1,2-Dichloroethene	0.2	UG/L	U	N	FS		5	220	
MW-212-120	5/19/2020	trans-1,2-Dichloroethene	0.2	UG/L	U	N	FS		5	220	
MW-214-060	5/19/2020	trans-1,2-Dichloroethene	0.2	UG/L	U	N	FS		5	220	
MW-220-060	5/19/2020	trans-1,2-Dichloroethene	0.2	UG/L	U	N	FS		5	220	
MW-224-060	5/19/2020	trans-1,2-Dichloroethene	0.35	UG/L	J	Y	FS	J	5	220	
MW-251-072	5/19/2020	trans-1,2-Dichloroethene	0.2	UG/L	U	N	FS		5	220	
MW-301-125	5/19/2020	trans-1,2-Dichloroethene	0.2	UG/L	U	N	FS		5	220	
MW-302-130	5/19/2020	trans-1,2-Dichloroethene	0.2	UG/L	U	N	FS		5	220	
MW-303-125	5/19/2020	trans-1,2-Dichloroethene	0.2	UG/L	U	N	FS		5	220	
MW-304-123	5/19/2020	trans-1,2-Dichloroethene	13	UG/L		Y	FS		5	220	
MW-595-125	5/19/2020	trans-1,2-Dichloroethene	0.2	UG/L	U	N	FS		5	220	
MW-208-020	5/20/2020	trans-1,2-Dichloroethene	0.2	UG/L	U	N	FS		5	220	
MW-250-054	5/20/2020	trans-1,2-Dichloroethene	0.2	UG/L	U	N	FS		5	220	
MW-LSD-001-080	5/20/2020	trans-1,2-Dichloroethene	0.2	UG/L	U	N	FS		5	220	
MW-LSD-001-130	5/20/2020	trans-1,2-Dichloroethene	0.2	UG/L	U	N	FS		5	220	
MW-LSD-001-130	5/20/2020	trans-1,2-Dichloroethene	0.2	UG/L	U	N	DUP		5	220	
MW-LSD-002-080	5/20/2020	trans-1,2-Dichloroethene	0.2	UG/L	U	N	FS		5	220	
MW-LSD-002-127	5/20/2020	trans-1,2-Dichloroethene	0.2	UG/L	U	N	FS		5	220	
MW-LSD-003-080	5/20/2020	trans-1,2-Dichloroethene	0.2	UG/L	U	N	FS		5	220	
MW-LSD-003-124	5/20/2020	trans-1,2-Dichloroethene	0.2	UG/L	U	N	FS		5	220	
PCL-006-077	5/20/2020	trans-1,2-Dichloroethene	0.2	UG/L	U	N	FS		5	220	
PCL-007-070	5/20/2020	trans-1,2-Dichloroethene	0.2	UG/L	U	N	FS		5	220	
PCL-007-094	5/20/2020	trans-1,2-Dichloroethene	0.2	UG/L	U	N	FS		5	220	
PCL-007-094	5/20/2020	trans-1,2-Dichloroethene	0.2	UG/L	U	N	DUP		5	220	
PCL-007-112	5/20/2020	trans-1,2-Dichloroethene	0.2	UG/L	U	N	FS		5	220	
MW-WLP-001-125	5/21/2020	trans-1,2-Dichloroethene	0.2	UG/L	U	N	FS		5	220	
MW-WLP-002-085	5/21/2020	trans-1,2-Dichloroethene	0.2	UG/L	U	N	FS		5	220	
MW-WLP-002-145	5/21/2020	trans-1,2-Dichloroethene	0.2	UG/L	U	N	FS		5	220	
MW-WLP-003-080	5/21/2020	trans-1,2-Dichloroethene	0.2	UG/L	U	N	FS		5	220	
MW-WLP-003-120	5/21/2020	trans-1,2-Dichloroethene	0.2	UG/L	U	N	FS		5	220	
MW-WLP-004-070	5/21/2020	trans-1,2-Dichloroethene	0.2	UG/L	U	N	FS		5	220	
MW-WLP-004-105	5/21/2020	trans-1,2-Dichloroethene	0.2	UG/L	U	N	FS		5	220	
MW-WLP-005-100	5/21/2020	trans-1,2-Dichloroethene	0.2	UG/L	U	N	FS		5	220	
MW-208-020	10/12/2010	trans-1,3-Dichloropropene	1	UG/L	U	N	FS		5	#N/A	#N/A
MW-208-083	10/12/2010	trans-1,3-Dichloropropene	1	UG/L	U	N	FS		5	#N/A	#N/A
MW-209-067	10/12/2010	trans-1,3-Dichloropropene	1	UG/L	U	N	FS		5	#N/A	#N/A
PCL-003-017	10/12/2010	trans-1,3-Dichloropropene	1	UG/L	U	N	FS		5	#N/A	#N/A
PCL-003-017	10/12/2010	trans-1,3-Dichloropropene	1	UG/L	U	N	FS		5	#N/A	#N/A
PCL-005-045	10/12/2010	trans-1,3-Dichloropropene	1	UG/L	U	N	FS		5	#N/A	#N/A

Appendix D
Screening of Groundwater VOC Results Against Residential Criteria
Data Gaps Investigation for Vapor Intrusion to Indoor Air Pathway Evaluation
Chemours, Montague, Michigan

Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
PCL-005-078	10/12/2010	trans-1,3-Dichloropropene	1	UG/L	U	N	FS		5	#N/A	#N/A
MW-250-054	10/13/2010	trans-1,3-Dichloropropene	1	UG/L	U	N	FS		5	#N/A	#N/A
MW-250-054	10/13/2010	trans-1,3-Dichloropropene	1	UG/L	U	N	DUP		5	#N/A	#N/A
PCL-006-077	10/13/2010	trans-1,3-Dichloropropene	1	UG/L	U	N	FS		5	#N/A	#N/A
MW-LSD-001-080	2/23/2010	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-LSD-001-130	2/23/2010	Trichloroethene	7	UG/L		Y	FS		5	7	Exceedence
MW-LSD-002-080	2/23/2010	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-LSD-002-127	2/23/2010	Trichloroethene	5	UG/L	J	Y	FS		5	7	
MW-LSD-003-080	2/23/2010	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-LSD-003-124	2/23/2010	Trichloroethene	1	UG/L	J	Y	FS	J	5	7	
MW-WLP-002-085	2/24/2010	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-WLP-002-145	2/24/2010	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-WLP-003-080	2/24/2010	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-WLP-003-120	2/24/2010	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-WLP-004-070	2/24/2010	Trichloroethene	2	UG/L	J	Y	FS	J	5	7	
MW-WLP-004-070	2/24/2010	Trichloroethene	2	UG/L	J	Y	DUP	J	5	7	
MW-WLP-004-105	2/24/2010	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-WLP-005-100	2/24/2010	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-208-020	5/10/2010	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-211-060	5/10/2010	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-211-080	5/10/2010	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-225-060	5/10/2010	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-226-120	5/10/2010	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-228-080	5/10/2010	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-250-054	5/10/2010	Trichloroethene	13	UG/L		Y	FS		5	7	Exceedence
MW-595-125	5/10/2010	Trichloroethene	1	UG/L	U	N	FS		5	7	
PCL-006-077	5/10/2010	Trichloroethene	1	UG/L	U	N	FS		5	7	
IW-01-090	5/11/2010	Trichloroethene	30	UG/L		Y	FS		5	7	Exceedence
IW-05-112	5/11/2010	Trichloroethene	19	UG/L		Y	FS		5	7	Exceedence
IW-06-140	5/11/2010	Trichloroethene	3	UG/L	J	Y	FS	J	5	7	
IW-07-144	5/11/2010	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-201-125	5/11/2010	Trichloroethene	38	UG/L		Y	FS		10	7	Exceedence
MW-206-040	5/11/2010	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-206-040	5/11/2010	Trichloroethene	1	UG/L	U	N	DUP		5	7	
MW-206-080	5/11/2010	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-210-080	5/11/2010	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-210-120	5/11/2010	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-220-060	5/11/2010	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-224-060	5/11/2010	Trichloroethene	3	UG/L	U	N	FS		13	7	
MW-229-125	5/11/2010	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-229-125	5/11/2010	Trichloroethene	1	UG/L	U	N	DUP		5	7	
MW-OCT-001-130	5/11/2010	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-WLP-001-125	5/11/2010	Trichloroethene	3	UG/L	U	N	FS		13	7	
MW-212-120	5/12/2010	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-214-060	5/12/2010	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-251-072	5/12/2010	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-301-125	5/12/2010	Trichloroethene	4	UG/L	J	Y	FS	J	5	7	
MW-302-130	5/12/2010	Trichloroethene	53	UG/L		Y	FS		5	7	Exceedence
MW-303-125	5/12/2010	Trichloroethene	25	UG/L		Y	FS		5	7	Exceedence
MW-304-123	5/12/2010	Trichloroethene	1	UG/L	U	N	FS		5	7	

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Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-305-135	5/12/2010	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-LSD-001-080	5/14/2010	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-LSD-001-130	5/14/2010	Trichloroethene	8	UG/L		Y	FS		5	7	Exceedence
MW-LSD-002-080	5/14/2010	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-LSD-002-127	5/14/2010	Trichloroethene	5	UG/L		Y	FS		5	7	
MW-LSD-003-080	5/14/2010	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-LSD-003-124	5/14/2010	Trichloroethene	1	UG/L	J	Y	FS	J	5	7	
MW-WLP-002-085	5/14/2010	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-WLP-002-145	5/14/2010	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-WLP-003-080	5/14/2010	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-WLP-003-120	5/14/2010	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-WLP-004-070	5/14/2010	Trichloroethene	1	UG/L	J	Y	FS	J	5	7	
MW-WLP-004-070	5/14/2010	Trichloroethene	2	UG/L	J	Y	DUP	J	5	7	
MW-WLP-004-105	5/14/2010	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-WLP-005-100	5/14/2010	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-WLP-002-085	8/5/2010	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-WLP-002-145	8/5/2010	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-WLP-003-080	8/5/2010	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-WLP-003-120	8/5/2010	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-WLP-004-070	8/5/2010	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-WLP-004-070	8/5/2010	Trichloroethene	1	UG/L	U	N	DUP		5	7	
MW-WLP-004-105	8/5/2010	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-WLP-005-100	8/5/2010	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-LSD-001-080	8/6/2010	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-LSD-001-130	8/6/2010	Trichloroethene	8	UG/L		Y	FS		5	7	Exceedence
MW-LSD-002-080	8/6/2010	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-LSD-002-127	8/6/2010	Trichloroethene	5	UG/L		Y	FS		5	7	
MW-LSD-003-080	8/6/2010	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-LSD-003-124	8/6/2010	Trichloroethene	1	UG/L	J	Y	FS	J	5	7	
MW-208-020	10/12/2010	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-208-083	10/12/2010	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-209-067	10/12/2010	Trichloroethene	1	UG/L	U	N	FS		5	7	
PCL-003-017	10/12/2010	Trichloroethene	1	UG/L	U	N	FS		5	7	
PCL-003-017	10/12/2010	Trichloroethene	1	UG/L	U	N	FS		5	7	
PCL-005-045	10/12/2010	Trichloroethene	1	UG/L	U	N	FS		5	7	
PCL-005-078	10/12/2010	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-250-054	10/13/2010	Trichloroethene	14	UG/L		Y	FS		5	7	Exceedence
MW-250-054	10/13/2010	Trichloroethene	14	UG/L		Y	DUP		5	7	Exceedence
PCL-006-077	10/13/2010	Trichloroethene	1	UG/L	U	N	FS		5	7	
IW-01-090	11/1/2010	Trichloroethene	29	UG/L		Y	FS		5	7	Exceedence
IW-05-112	11/1/2010	Trichloroethene	17	UG/L		Y	FS		5	7	Exceedence
IW-06-140	11/1/2010	Trichloroethene	2	UG/L	J	Y	FS	J	10	7	
IW-07-144	11/1/2010	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-WLP-002-085	11/1/2010	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-WLP-002-145	11/1/2010	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-WLP-003-080	11/1/2010	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-WLP-003-120	11/1/2010	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-WLP-004-070	11/1/2010	Trichloroethene	1	UG/L	J	Y	FS	J	5	7	
MW-WLP-004-070	11/1/2010	Trichloroethene	1	UG/L	U	N	DUP		5	7	
MW-WLP-004-105	11/1/2010	Trichloroethene	1	UG/L	U	N	FS		5	7	

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MW-WLP-005-100	11/1/2010	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-201-125	11/2/2010	Trichloroethene	21	UG/L		Y	FS		5	7	Exceedence
MW-206-040	11/2/2010	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-206-040	11/2/2010	Trichloroethene	1	UG/L	U	N	DUP		5	7	
MW-206-080	11/2/2010	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-220-060	11/2/2010	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-224-060	11/2/2010	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-595-125	11/2/2010	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-LSD-001-080	11/2/2010	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-LSD-001-130	11/2/2010	Trichloroethene	8	UG/L		Y	FS		5	7	Exceedence
MW-LSD-002-080	11/2/2010	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-LSD-002-127	11/2/2010	Trichloroethene	5	UG/L		Y	FS		5	7	
MW-LSD-003-080	11/2/2010	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-LSD-003-124	11/2/2010	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-WLP-001-125	11/2/2010	Trichloroethene	2	UG/L	U	N	FS		10	7	
MW-210-080	11/3/2010	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-210-120	11/3/2010	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-211-060	11/3/2010	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-211-080	11/3/2010	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-212-120	11/3/2010	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-214-060	11/3/2010	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-225-060	11/3/2010	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-226-120	11/3/2010	Trichloroethene	2	UG/L	J	Y	FS	J	5	7	
MW-228-080	11/3/2010	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-229-125	11/3/2010	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-229-125	11/3/2010	Trichloroethene	1	UG/L	U	N	DUP		5	7	
MW-251-072	11/3/2010	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-OCT-001-130	11/3/2010	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-301-125	11/4/2010	Trichloroethene	4	UG/L	J	Y	FS	J	5	7	
MW-302-130	11/4/2010	Trichloroethene	39	UG/L		Y	FS		5	7	Exceedence
MW-303-125	11/4/2010	Trichloroethene	23	UG/L		Y	FS		5	7	Exceedence
MW-304-123	11/4/2010	Trichloroethene	10	UG/L		Y	FS		5	7	Exceedence
MW-305-135	11/4/2010	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-WLP-002-085	4/6/2011	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-WLP-002-145	4/6/2011	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-WLP-003-080	4/6/2011	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-WLP-003-120	4/6/2011	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-WLP-004-070	4/6/2011	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-WLP-004-070	4/6/2011	Trichloroethene	1	UG/L	U	N	DUP		5	7	
MW-WLP-004-105	4/6/2011	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-WLP-005-100	4/6/2011	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-LSD-001-080	4/7/2011	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-LSD-001-130	4/7/2011	Trichloroethene	8	UG/L		Y	FS		5	7	Exceedence
MW-LSD-002-080	4/7/2011	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-LSD-002-127	4/7/2011	Trichloroethene	6	UG/L		Y	FS		5	7	
MW-LSD-003-080	4/7/2011	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-LSD-003-124	4/7/2011	Trichloroethene	1	UG/L	J	Y	FS	J	5	7	
IW-01-090	6/14/2011	Trichloroethene	24	UG/L		Y	FS		5	7	Exceedence
IW-05-112	6/14/2011	Trichloroethene	13	UG/L		Y	FS		5	7	Exceedence
IW-06-140	6/14/2011	Trichloroethene	2	UG/L	J	Y	FS	J	5	7	

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IW-07-144	6/14/2011	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-206-040	6/14/2011	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-206-040	6/14/2011	Trichloroethene	1	UG/L	U	N	DUP		5	7	
MW-206-080	6/14/2011	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-208-020	6/14/2011	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-220-060	6/14/2011	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-224-060	6/14/2011	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-250-054	6/14/2011	Trichloroethene	15	UG/L		Y	FS		5	7	Exceedence
MW-250-054	6/14/2011	Trichloroethene	14	UG/L		Y	DUP		5	7	Exceedence
MW-595-125	6/14/2011	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-OCT-001-130	6/14/2011	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-WLP-001-125	6/14/2011	Trichloroethene	2	UG/L	J	Y	FS	J	10	7	
PCL-006-077	6/14/2011	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-201-125	6/15/2011	Trichloroethene	10	UG/L		Y	FS		5	7	Exceedence
MW-225-060	6/15/2011	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-LSD-001-080	6/15/2011	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-LSD-001-130	6/15/2011	Trichloroethene	7	UG/L		Y	FS		5	7	Exceedence
MW-LSD-002-080	6/15/2011	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-LSD-002-127	6/15/2011	Trichloroethene	5	UG/L	J	Y	FS		5	7	
MW-LSD-003-080	6/15/2011	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-LSD-003-124	6/15/2011	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-WLP-003-080	6/15/2011	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-WLP-003-120	6/15/2011	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-WLP-004-070	6/15/2011	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-WLP-004-070	6/15/2011	Trichloroethene	1	UG/L	U	N	DUP		5	7	
MW-WLP-004-105	6/15/2011	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-210-080	6/16/2011	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-210-120	6/16/2011	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-211-060	6/16/2011	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-211-080	6/16/2011	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-214-060	6/16/2011	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-226-120	6/16/2011	Trichloroethene	6	UG/L		Y	FS		5	7	
MW-228-080	6/16/2011	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-229-125	6/16/2011	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-229-125	6/16/2011	Trichloroethene	1	UG/L	U	N	DUP		5	7	
MW-251-072	6/16/2011	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-301-125	6/16/2011	Trichloroethene	4	UG/L	J	Y	FS	J	5	7	
MW-302-130	6/16/2011	Trichloroethene	46	UG/L		Y	FS		5	7	Exceedence
MW-303-125	6/16/2011	Trichloroethene	15	UG/L		Y	FS		5	7	Exceedence
MW-304-123	6/16/2011	Trichloroethene	9	UG/L		Y	FS		5	7	Exceedence
MW-305-135	6/16/2011	Trichloroethene	1	UG/L	J	Y	FS	J	5	7	
MW-212-120	6/17/2011	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-WLP-002-085	6/17/2011	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-WLP-002-145	6/17/2011	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-WLP-005-100	6/17/2011	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-WLP-002-085	8/16/2011	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-WLP-002-145	8/16/2011	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-WLP-003-080	8/16/2011	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-WLP-003-120	8/16/2011	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-WLP-004-070	8/16/2011	Trichloroethene	1	UG/L	U	N	FS		5	7	

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MW-WLP-004-070	8/16/2011	Trichloroethene	1	UG/L	U	N	DUP		5	7	
MW-WLP-004-105	8/16/2011	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-WLP-005-100	8/16/2011	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-LSD-001-080	8/17/2011	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-LSD-001-130	8/17/2011	Trichloroethene	8	UG/L		Y	FS		5	7	Exceedence
MW-LSD-002-080	8/17/2011	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-LSD-002-127	8/17/2011	Trichloroethene	7	UG/L		Y	FS		5	7	Exceedence
MW-LSD-003-080	8/17/2011	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-LSD-003-124	8/17/2011	Trichloroethene	1	UG/L	J	Y	FS	J	5	7	
IW-01-090	10/24/2011	Trichloroethene	22	UG/L		Y	FS		5	7	Exceedence
IW-05-112	10/24/2011	Trichloroethene	11	UG/L		Y	FS		5	7	Exceedence
IW-06-140	10/24/2011	Trichloroethene	2	UG/L	J	Y	FS	J	5	7	
IW-07-144	10/24/2011	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-208-020	10/24/2011	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-250-054	10/24/2011	Trichloroethene	11	UG/L		Y	FS		5	7	Exceedence
MW-250-054	10/24/2011	Trichloroethene	10	UG/L		Y	DUP		5	7	Exceedence
MW-LSD-001-080	10/24/2011	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-LSD-001-130	10/24/2011	Trichloroethene	7	UG/L		Y	FS		5	7	Exceedence
MW-LSD-002-080	10/24/2011	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-LSD-002-127	10/24/2011	Trichloroethene	6	UG/L		Y	FS		5	7	
MW-LSD-003-080	10/24/2011	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-LSD-003-124	10/24/2011	Trichloroethene	1	UG/L	J	Y	FS	J	5	7	
PCL-006-077	10/24/2011	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-201-125	10/25/2011	Trichloroethene	9	UG/L		Y	FS		5	7	Exceedence
MW-206-040	10/25/2011	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-206-040	10/25/2011	Trichloroethene	1	UG/L	U	N	DUP		5	7	
MW-206-080	10/25/2011	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-212-120	10/25/2011	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-214-060	10/25/2011	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-220-060	10/25/2011	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-224-060	10/25/2011	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-251-072	10/25/2011	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-304-123	10/25/2011	Trichloroethene	11	UG/L		Y	FS		5	7	Exceedence
MW-305-135	10/25/2011	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-595-125	10/25/2011	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-WLP-001-125	10/25/2011	Trichloroethene	5	UG/L	U	N	FS		25	7	
MW-301-125	10/26/2011	Trichloroethene	4	UG/L	J	Y	FS	J	5	7	
MW-302-130	10/26/2011	Trichloroethene	27	UG/L		Y	FS		5	7	Exceedence
MW-303-125	10/26/2011	Trichloroethene	16	UG/L		Y	FS		5	7	Exceedence
MW-WLP-002-085	10/26/2011	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-WLP-002-145	10/26/2011	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-WLP-003-080	10/26/2011	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-WLP-003-120	10/26/2011	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-WLP-004-070	10/26/2011	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-WLP-004-070	10/26/2011	Trichloroethene	1	UG/L	U	N	DUP		5	7	
MW-WLP-004-105	10/26/2011	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-WLP-005-100	10/26/2011	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-210-080	10/27/2011	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-210-120	10/27/2011	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-211-060	10/27/2011	Trichloroethene	1	UG/L	U	N	FS		5	7	

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MW-211-080	10/27/2011	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-225-060	10/27/2011	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-226-120	10/27/2011	Trichloroethene	10	UG/L		Y	FS		5	7	Exceedence
MW-228-080	10/27/2011	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-229-125	10/27/2011	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-229-125	10/27/2011	Trichloroethene	1	UG/L	U	N	DUP		5	7	
MW-OCT-001-130	10/27/2011	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-002-060	11/30/2011	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-204-040	11/30/2011	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-204-040	11/30/2011	Trichloroethene	1	UG/L	U	N	DUP		5	7	
MW-204-080	11/30/2011	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-WLP-002-085	3/26/2012	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-WLP-002-145	3/26/2012	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-WLP-003-080	3/26/2012	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-WLP-003-120	3/26/2012	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-WLP-004-070	3/26/2012	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-WLP-004-070	3/26/2012	Trichloroethene	1	UG/L	U	N	DUP		5	7	
MW-WLP-004-105	3/26/2012	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-WLP-005-100	3/26/2012	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-LSD-001-080	3/28/2012	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-LSD-001-130	3/28/2012	Trichloroethene	7	UG/L		Y	FS		5	7	Exceedence
MW-LSD-002-080	3/28/2012	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-LSD-002-127	3/28/2012	Trichloroethene	6	UG/L		Y	FS		5	7	
MW-LSD-003-080	3/28/2012	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-LSD-003-124	3/28/2012	Trichloroethene	1	UG/L	U	N	FS		5	7	
IW-01-090	4/30/2012	Trichloroethene	22	UG/L		Y	FS		5	7	Exceedence
IW-05-112	4/30/2012	Trichloroethene	12	UG/L		Y	FS		5	7	Exceedence
IW-06-140	4/30/2012	Trichloroethene	2	UG/L	J	Y	FS	J	5	7	
IW-07-144	4/30/2012	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-208-020	4/30/2012	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-212-120	4/30/2012	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-214-060	4/30/2012	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-250-054	4/30/2012	Trichloroethene	29	UG/L		Y	FS		5	7	Exceedence
MW-250-054	4/30/2012	Trichloroethene	28	UG/L		Y	DUP		5	7	Exceedence
MW-251-072	4/30/2012	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-301-125	4/30/2012	Trichloroethene	4	UG/L	J	Y	FS	J	5	7	
MW-302-130	4/30/2012	Trichloroethene	3	UG/L	J	Y	FS	J	5	7	
MW-303-125	4/30/2012	Trichloroethene	8	UG/L		Y	FS		5	7	Exceedence
MW-304-123	4/30/2012	Trichloroethene	5	UG/L	J	Y	FS		5	7	
MW-305-135	4/30/2012	Trichloroethene	1	UG/L	U	N	FS		5	7	
PCL-006-077	4/30/2012	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-002-060	5/1/2012	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-002-060	5/1/2012	Trichloroethene	1	UG/L	U	N	DUP		5	7	
MW-204-040	5/1/2012	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-204-080	5/1/2012	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-LSD-001-080	5/1/2012	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-LSD-001-130	5/1/2012	Trichloroethene	6	UG/L		Y	FS		5	7	
MW-LSD-002-080	5/1/2012	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-LSD-002-127	5/1/2012	Trichloroethene	5	UG/L	J	Y	FS		5	7	
MW-LSD-003-080	5/1/2012	Trichloroethene	1	UG/L	U	N	FS		5	7	

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MW-LSD-003-124	5/1/2012	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-WLP-002-085	5/1/2012	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-WLP-002-145	5/1/2012	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-WLP-003-080	5/1/2012	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-WLP-003-120	5/1/2012	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-WLP-004-070	5/1/2012	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-WLP-004-070	5/1/2012	Trichloroethene	1	UG/L	U	N	DUP		5	7	
MW-WLP-004-105	5/1/2012	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-WLP-005-100	5/1/2012	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-210-080	5/2/2012	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-210-120	5/2/2012	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-211-060	5/2/2012	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-211-080	5/2/2012	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-225-060	5/2/2012	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-226-120	5/2/2012	Trichloroethene	7	UG/L		Y	FS		5	7	Exceedence
MW-228-080	5/2/2012	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-229-125	5/2/2012	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-229-125	5/2/2012	Trichloroethene	1	UG/L	U	N	DUP		5	7	
MW-OCT-001-130	5/2/2012	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-201-125	5/3/2012	Trichloroethene	11	UG/L		Y	FS		5	7	Exceedence
MW-206-040	5/3/2012	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-206-040	5/3/2012	Trichloroethene	1	UG/L	U	N	DUP		5	7	
MW-206-080	5/3/2012	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-220-060	5/3/2012	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-224-060	5/3/2012	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-595-125	5/3/2012	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-WLP-001-125	5/3/2012	Trichloroethene	2	UG/L	J	Y	FS	J	5	7	
MW-LSD-001-080	8/20/2012	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-LSD-001-130	8/20/2012	Trichloroethene	6	UG/L		Y	FS		5	7	
MW-LSD-002-080	8/20/2012	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-LSD-002-127	8/20/2012	Trichloroethene	5	UG/L		Y	FS		5	7	
MW-LSD-003-080	8/20/2012	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-LSD-003-124	8/20/2012	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-WLP-002-085	8/21/2012	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-WLP-002-145	8/21/2012	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-WLP-003-080	8/21/2012	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-WLP-003-080	8/21/2012	Trichloroethene	1	UG/L	U	N	DUP		5	7	
MW-WLP-003-120	8/21/2012	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-WLP-004-070	8/21/2012	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-WLP-004-105	8/21/2012	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-WLP-005-100	8/21/2012	Trichloroethene	1	UG/L	U	N	FS		5	7	
IW-01-090	10/1/2012	Trichloroethene	12	UG/L		Y	FS		5	7	Exceedence
IW-05-112	10/1/2012	Trichloroethene	10	UG/L		Y	FS		5	7	Exceedence
IW-06-140	10/1/2012	Trichloroethene	3	UG/L	J	Y	FS	J	5	7	
IW-07-144	10/1/2012	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-208-020	10/1/2012	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-212-120	10/1/2012	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-214-060	10/1/2012	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-250-054	10/1/2012	Trichloroethene	31	UG/L		Y	FS		5	7	Exceedence
MW-250-054	10/1/2012	Trichloroethene	31	UG/L		Y	DUP		5	7	Exceedence

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MW-251-072	10/1/2012	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-301-125	10/1/2012	Trichloroethene	5	UG/L		Y	FS		5	7	
MW-302-130	10/1/2012	Trichloroethene	35	UG/L		Y	FS		5	7	Exceedence
MW-303-125	10/1/2012	Trichloroethene	9	UG/L		Y	FS		5	7	Exceedence
MW-304-123	10/1/2012	Trichloroethene	2	UG/L	J	Y	FS	J	5	7	
MW-305-135	10/1/2012	Trichloroethene	1	UG/L	U	N	FS		5	7	
PCL-006-077	10/1/2012	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-LSD-001-080	10/2/2012	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-LSD-001-130	10/2/2012	Trichloroethene	6	UG/L		Y	FS		5	7	
MW-LSD-002-080	10/2/2012	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-LSD-002-127	10/2/2012	Trichloroethene	5	UG/L		Y	FS		5	7	
MW-LSD-003-080	10/2/2012	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-LSD-003-124	10/2/2012	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-WLP-002-085	10/2/2012	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-WLP-002-145	10/2/2012	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-WLP-003-080	10/2/2012	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-WLP-003-080	10/2/2012	Trichloroethene	1	UG/L	U	N	DUP		5	7	
MW-WLP-003-120	10/2/2012	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-WLP-004-070	10/2/2012	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-WLP-004-105	10/2/2012	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-WLP-005-100	10/2/2012	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-002-060	10/3/2012	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-204-040	10/3/2012	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-204-080	10/3/2012	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-204-080	10/3/2012	Trichloroethene	1	UG/L	U	N	DUP		5	7	
MW-210-080	10/3/2012	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-210-120	10/3/2012	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-211-060	10/3/2012	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-211-080	10/3/2012	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-225-060	10/3/2012	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-226-120	10/3/2012	Trichloroethene	11	UG/L		Y	FS		5	7	Exceedence
MW-228-080	10/3/2012	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-229-125	10/3/2012	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-229-125	10/3/2012	Trichloroethene	1	UG/L	U	N	DUP		5	7	
MW-OCT-001-130	10/3/2012	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-201-125	10/4/2012	Trichloroethene	13	UG/L		Y	FS		5	7	Exceedence
MW-206-040	10/4/2012	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-206-040	10/4/2012	Trichloroethene	1	UG/L	U	N	DUP		5	7	
MW-206-080	10/4/2012	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-220-060	10/4/2012	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-224-060	10/4/2012	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-595-125	10/4/2012	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-WLP-001-125	10/4/2012	Trichloroethene	5	UG/L	U	N	FS		25	7	
MW-WLP-002-085	4/4/2013	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-WLP-002-145	4/4/2013	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-WLP-003-080	4/4/2013	Trichloroethene	1	UG/L	J	Y	FS	J	5	7	
MW-WLP-003-120	4/4/2013	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-WLP-004-070	4/4/2013	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-WLP-004-105	4/4/2013	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-WLP-005-100	4/4/2013	Trichloroethene	1	UG/L	U	N	FS		5	7	

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MW-LSD-001-080	4/5/2013	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-LSD-001-130	4/5/2013	Trichloroethene	6	UG/L		Y	FS		5	7	
MW-LSD-001-130	4/5/2013	Trichloroethene	6	UG/L		Y	DUP		5	7	
MW-LSD-002-080	4/5/2013	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-LSD-002-127	4/5/2013	Trichloroethene	6	UG/L		Y	FS		5	7	
MW-LSD-003-080	4/5/2013	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-LSD-003-124	4/5/2013	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-LSD-001-080	5/13/2013	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-LSD-001-130	5/13/2013	Trichloroethene	6	UG/L		Y	FS		5	7	
MW-LSD-002-080	5/13/2013	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-LSD-002-127	5/13/2013	Trichloroethene	6	UG/L		Y	FS		5	7	
MW-LSD-003-080	5/13/2013	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-LSD-003-124	5/13/2013	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-WLP-002-085	5/13/2013	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-WLP-002-145	5/13/2013	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-WLP-003-080	5/13/2013	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-WLP-003-080	5/13/2013	Trichloroethene	1	UG/L	U	N	DUP		5	7	
MW-WLP-003-120	5/13/2013	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-WLP-004-070	5/13/2013	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-WLP-004-105	5/13/2013	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-WLP-005-100	5/13/2013	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-210-080	5/14/2013	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-210-120	5/14/2013	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-211-060	5/14/2013	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-211-080	5/14/2013	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-225-060	5/14/2013	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-226-120	5/14/2013	Trichloroethene	7	UG/L		Y	FS		5	7	Exceedence
MW-228-080	5/14/2013	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-229-125	5/14/2013	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-229-125	5/14/2013	Trichloroethene	1	UG/L	U	N	DUP		5	7	
MW-OCT-001-130	5/14/2013	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-201-125	5/15/2013	Trichloroethene	18	UG/L		Y	FS		5	7	Exceedence
MW-206-040	5/15/2013	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-206-040	5/15/2013	Trichloroethene	1	UG/L	U	N	DUP		5	7	
MW-206-080	5/15/2013	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-212-120	5/15/2013	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-214-060	5/15/2013	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-220-060	5/15/2013	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-224-060	5/15/2013	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-251-072	5/15/2013	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-595-125	5/15/2013	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-WLP-001-125	5/15/2013	Trichloroethene	1	UG/L	U	N	FS		5	7	
IW-05-112	5/16/2013	Trichloroethene	8	UG/L		Y	FS		5	7	Exceedence
IW-06-140	5/16/2013	Trichloroethene	3	UG/L	J	Y	FS	J	5	7	
IW-07-144	5/16/2013	Trichloroethene	1	UG/L	U	N	FS		5	7	
IW-08-142	5/16/2013	Trichloroethene	6	UG/L		Y	FS		5	7	
MW-208-020	5/16/2013	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-250-054	5/16/2013	Trichloroethene	7	UG/L		Y	FS		5	7	Exceedence
MW-250-054	5/16/2013	Trichloroethene	7	UG/L		Y	DUP		5	7	Exceedence
MW-301-125	5/16/2013	Trichloroethene	4	UG/L	J	Y	FS	J	5	7	

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MW-302-130	5/16/2013	Trichloroethene	28	UG/L		Y	FS		5	7	Exceedence
MW-303-125	5/16/2013	Trichloroethene	9	UG/L		Y	FS		5	7	Exceedence
MW-304-123	5/16/2013	Trichloroethene	4	UG/L	J	Y	FS	J	5	7	
MW-305-135	5/16/2013	Trichloroethene	2	UG/L	J	Y	FS	J	5	7	
PCL-006-077	5/16/2013	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-LSD-001-080	8/26/2013	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-LSD-001-130	8/26/2013	Trichloroethene	7	UG/L		Y	FS		5	7	Exceedence
MW-LSD-002-080	8/26/2013	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-LSD-002-127	8/26/2013	Trichloroethene	4	UG/L	J	Y	FS	J	5	7	
MW-LSD-003-080	8/26/2013	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-LSD-003-124	8/26/2013	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-WLP-002-085	8/27/2013	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-WLP-002-145	8/27/2013	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-WLP-003-080	8/27/2013	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-WLP-003-080	8/27/2013	Trichloroethene	1	UG/L	U	N	DUP		5	7	
MW-WLP-003-120	8/27/2013	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-WLP-004-070	8/27/2013	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-WLP-004-105	8/27/2013	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-WLP-005-100	8/27/2013	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-WLP-002-085	10/28/2013	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-WLP-002-145	10/28/2013	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-WLP-003-080	10/28/2013	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-WLP-003-080	10/28/2013	Trichloroethene	1	UG/L	U	N	DUP		5	7	
MW-WLP-003-120	10/28/2013	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-WLP-004-070	10/28/2013	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-WLP-004-105	10/28/2013	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-WLP-005-100	10/28/2013	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-210-080	10/29/2013	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-210-120	10/29/2013	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-211-060	10/29/2013	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-211-080	10/29/2013	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-225-060	10/29/2013	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-226-120	10/29/2013	Trichloroethene	7	UG/L		Y	FS		5	7	Exceedence
MW-228-080	10/29/2013	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-229-125	10/29/2013	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-229-125	10/29/2013	Trichloroethene	1	UG/L	U	N	DUP		5	7	
MW-LSD-001-080	10/29/2013	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-LSD-001-130	10/29/2013	Trichloroethene	6	UG/L		Y	FS		5	7	
MW-LSD-002-080	10/29/2013	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-LSD-002-127	10/29/2013	Trichloroethene	4	UG/L	J	Y	FS	J	5	7	
MW-LSD-003-080	10/29/2013	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-LSD-003-124	10/29/2013	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-OCT-001-130	10/29/2013	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-201-125	10/30/2013	Trichloroethene	10	UG/L		Y	FS		5	7	Exceedence
MW-206-040	10/30/2013	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-206-040	10/30/2013	Trichloroethene	1	UG/L	U	N	DUP		5	7	
MW-206-080	10/30/2013	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-208-020	10/30/2013	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-220-060	10/30/2013	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-224-060	10/30/2013	Trichloroethene	1	UG/L	U	N	FS		5	7	

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MW-250-054	10/30/2013	Trichloroethene	5	UG/L	J	Y	FS		5	7	
MW-250-054	10/30/2013	Trichloroethene	5	UG/L	J	Y	DUP		5	7	
MW-301-125	10/30/2013	Trichloroethene	4	UG/L	J	Y	FS	J	5	7	
MW-302-130	10/30/2013	Trichloroethene	11	UG/L		Y	FS		5	7	Exceedence
MW-303-125	10/30/2013	Trichloroethene	5	UG/L	J	Y	FS		5	7	
MW-304-123	10/30/2013	Trichloroethene	24	UG/L		Y	FS		5	7	Exceedence
MW-305-135	10/30/2013	Trichloroethene	2	UG/L	J	Y	FS	J	5	7	
MW-595-125	10/30/2013	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-WLP-001-125	10/30/2013	Trichloroethene	2	UG/L	U	N	FS		10	7	
PCL-006-077	10/30/2013	Trichloroethene	1	UG/L	U	N	FS		5	7	
IW-05-112	10/31/2013	Trichloroethene	6	UG/L		Y	FS		5	7	
IW-06-140	10/31/2013	Trichloroethene	3	UG/L	J	Y	FS	J	5	7	
IW-07-144	10/31/2013	Trichloroethene	1	UG/L	U	N	FS		5	7	
IW-08-142	10/31/2013	Trichloroethene	5	UG/L	J	Y	FS		5	7	
MW-212-120	10/31/2013	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-214-060	10/31/2013	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-251-072	10/31/2013	Trichloroethene	1	UG/L	U	N	FS		5	7	
MW-LSD-001-080	4/8/2014	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-LSD-001-130	4/8/2014	Trichloroethene	6	UG/L		Y	FS		1	7	
MW-LSD-002-080	4/8/2014	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-LSD-002-127	4/8/2014	Trichloroethene	4	UG/L		Y	FS		1	7	
MW-LSD-003-080	4/8/2014	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-LSD-003-124	4/8/2014	Trichloroethene	0.8	UG/L	J	Y	FS	J	1	7	
MW-WLP-002-085	4/14/2014	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-WLP-002-145	4/14/2014	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-WLP-003-080	4/14/2014	Trichloroethene	0.6	UG/L	J	Y	FS	J	1	7	
MW-WLP-003-080	4/14/2014	Trichloroethene	0.6	UG/L	J	Y	DUP	J	1	7	
MW-WLP-003-120	4/14/2014	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-WLP-004-070	4/14/2014	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-WLP-004-105	4/14/2014	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-WLP-005-100	4/14/2014	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-LSD-001-080	6/16/2014	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-LSD-001-130	6/16/2014	Trichloroethene	7	UG/L		Y	FS		1	7	Exceedence
MW-LSD-002-080	6/16/2014	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-LSD-002-127	6/16/2014	Trichloroethene	5	UG/L		Y	FS		1	7	
MW-LSD-003-080	6/16/2014	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-LSD-003-124	6/16/2014	Trichloroethene	0.9	UG/L	J	Y	FS	J	1	7	
MW-WLP-002-085	6/16/2014	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-WLP-002-145	6/16/2014	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-WLP-003-080	6/16/2014	Trichloroethene	0.6	UG/L	J	Y	FS	J	1	7	
MW-WLP-003-080	6/16/2014	Trichloroethene	0.6	UG/L	J	Y	DUP	J	1	7	
MW-WLP-003-120	6/16/2014	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-WLP-004-070	6/16/2014	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-WLP-004-105	6/16/2014	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-WLP-005-100	6/16/2014	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
IW-05-112	6/17/2014	Trichloroethene	5	UG/L		Y	FS		1	7	
IW-06-140	6/17/2014	Trichloroethene	3	UG/L		Y	FS		1	7	
IW-07-144	6/17/2014	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
IW-08-142	6/17/2014	Trichloroethene	4	UG/L		Y	FS		1	7	
MW-201-125	6/17/2014	Trichloroethene	9	UG/L		Y	FS		1	7	Exceedence

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MW-206-040	6/17/2014	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-206-040	6/17/2014	Trichloroethene	0.5	UG/L	U	N	DUP		1	7	
MW-206-080	6/17/2014	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-208-020	6/17/2014	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-220-060	6/17/2014	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-224-060	6/17/2014	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-250-054	6/17/2014	Trichloroethene	7	UG/L		Y	FS		1	7	Exceedence
MW-250-054	6/17/2014	Trichloroethene	7	UG/L		Y	DUP		1	7	Exceedence
MW-595-125	6/17/2014	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-WLP-001-125	6/17/2014	Trichloroethene	2	UG/L		Y	FS		1	7	
PCL-006-077	6/17/2014	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-212-120	6/18/2014	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-214-060	6/18/2014	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-251-072	6/18/2014	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-301-125	6/18/2014	Trichloroethene	5	UG/L		Y	FS		1	7	
MW-302-130	6/18/2014	Trichloroethene	21	UG/L		Y	FS		1	7	Exceedence
MW-303-125	6/18/2014	Trichloroethene	8	UG/L		Y	FS		1	7	Exceedence
MW-304-123	6/18/2014	Trichloroethene	11	UG/L		Y	FS		1	7	Exceedence
MW-305-135	6/18/2014	Trichloroethene	12	UG/L		Y	FS		1	7	Exceedence
MW-210-080	6/19/2014	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-210-120	6/19/2014	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-211-060	6/19/2014	Trichloroethene	0.7	UG/L	J	Y	FS	J	1	7	
MW-211-080	6/19/2014	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-225-060	6/19/2014	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-226-120	6/19/2014	Trichloroethene	7	UG/L		Y	FS		1	7	Exceedence
MW-228-080	6/19/2014	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-229-125	6/19/2014	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-229-125	6/19/2014	Trichloroethene	0.5	UG/L	U	N	DUP		1	7	
MW-OCT-001-130	6/19/2014	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-LSD-001-080	8/26/2014	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-LSD-001-130	8/26/2014	Trichloroethene	6	UG/L		Y	FS		1	7	
MW-LSD-001-130	8/26/2014	Trichloroethene	6	UG/L		Y	DUP		1	7	
MW-LSD-002-080	8/26/2014	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-LSD-002-127	8/26/2014	Trichloroethene	3	UG/L		Y	FS		1	7	
MW-LSD-003-080	8/26/2014	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-LSD-003-124	8/26/2014	Trichloroethene	0.5	UG/L	J	Y	FS	J	1	7	
MW-WLP-002-085	9/3/2014	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-WLP-002-145	9/3/2014	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-WLP-003-080	9/3/2014	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-WLP-003-120	9/3/2014	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-WLP-004-070	9/3/2014	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-WLP-004-105	9/3/2014	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-WLP-005-100	9/3/2014	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-LSD-001-080	10/20/2014	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-LSD-001-130	10/20/2014	Trichloroethene	5	UG/L		Y	FS		1	7	
MW-LSD-002-080	10/20/2014	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-LSD-002-127	10/20/2014	Trichloroethene	4	UG/L		Y	FS		1	7	
MW-LSD-003-080	10/20/2014	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-LSD-003-124	10/20/2014	Trichloroethene	0.6	UG/L	J	Y	FS	J	1	7	
MW-WLP-002-085	10/20/2014	Trichloroethene	0.5	UG/L	U	N	FS		1	7	

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MW-WLP-002-145	10/20/2014	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-WLP-003-080	10/20/2014	Trichloroethene	0.5	UG/L	J	Y	FS	J	1	7	
MW-WLP-003-080	10/20/2014	Trichloroethene	0.6	UG/L	J	Y	DUP	J	1	7	
MW-WLP-003-120	10/20/2014	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-WLP-004-070	10/20/2014	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-WLP-004-105	10/20/2014	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-WLP-005-100	10/20/2014	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
IW-05-112	10/21/2014	Trichloroethene	6	UG/L		Y	FS		1	7	
IW-06-140	10/21/2014	Trichloroethene	3	UG/L		Y	FS		1	7	
IW-07-144	10/21/2014	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
IW-08-142	10/21/2014	Trichloroethene	4	UG/L		Y	FS		1	7	
MW-201-125	10/21/2014	Trichloroethene	6	UG/L		Y	FS		1	7	
MW-206-040	10/21/2014	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-206-040	10/21/2014	Trichloroethene	0.5	UG/L	U	N	DUP		1	7	
MW-206-080	10/21/2014	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-208-020	10/21/2014	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-220-060	10/21/2014	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-224-060	10/21/2014	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-250-054	10/21/2014	Trichloroethene	7	UG/L		Y	FS		1	7	Exceedence
MW-250-054	10/21/2014	Trichloroethene	8	UG/L		Y	DUP		1	7	Exceedence
MW-595-125	10/21/2014	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-WLP-001-125	10/21/2014	Trichloroethene	1	UG/L	J	Y	FS	J	2	7	
PCL-006-077	10/21/2014	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-212-120	10/22/2014	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-214-060	10/22/2014	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-251-072	10/22/2014	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-301-125	10/22/2014	Trichloroethene	5	UG/L		Y	FS		1	7	
MW-302-130	10/22/2014	Trichloroethene	9	UG/L		Y	FS		1	7	Exceedence
MW-303-125	10/22/2014	Trichloroethene	4	UG/L		Y	FS		1	7	
MW-304-123	10/22/2014	Trichloroethene	12	UG/L		Y	FS		1	7	Exceedence
MW-305-135	10/22/2014	Trichloroethene	14	UG/L		Y	FS		1	7	Exceedence
MW-210-080	10/23/2014	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-210-120	10/23/2014	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-211-060	10/23/2014	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-211-080	10/23/2014	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-225-060	10/23/2014	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-226-120	10/23/2014	Trichloroethene	6	UG/L		Y	FS		1	7	
MW-228-080	10/23/2014	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-229-125	10/23/2014	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-229-125	10/23/2014	Trichloroethene	0.5	UG/L	U	N	DUP		1	7	
MW-OCT-001-130	10/23/2014	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-LSD-001-080	4/27/2015	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-LSD-001-130	4/27/2015	Trichloroethene	6	UG/L		Y	FS		1	7	
MW-LSD-001-130	4/27/2015	Trichloroethene	6	UG/L		Y	DUP		1	7	
MW-LSD-002-080	4/27/2015	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-LSD-002-127	4/27/2015	Trichloroethene	4	UG/L		Y	FS		1	7	
MW-LSD-003-080	4/27/2015	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-LSD-003-124	4/27/2015	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-WLP-002-085	4/28/2015	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-WLP-002-145	4/28/2015	Trichloroethene	0.5	UG/L	U	N	FS		1	7	

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MW-WLP-003-080	4/28/2015	Trichloroethene	0.6	UG/L	J	Y	FS	J	1	7	
MW-WLP-003-120	4/28/2015	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-WLP-004-070	4/28/2015	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-WLP-004-105	4/28/2015	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-WLP-005-100	4/28/2015	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-LSD-001-080	6/16/2015	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-LSD-001-130	6/16/2015	Trichloroethene	5	UG/L		Y	FS	J	1	7	
MW-LSD-002-080	6/16/2015	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-LSD-002-127	6/16/2015	Trichloroethene	3	UG/L		Y	FS	J	1	7	
MW-LSD-003-080	6/16/2015	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-LSD-003-124	6/16/2015	Trichloroethene	0.5	UG/L	J	Y	FS	J	1	7	
MW-WLP-002-085	6/16/2015	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-WLP-002-145	6/16/2015	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-WLP-003-080	6/16/2015	Trichloroethene	0.5	UG/L	J	Y	FS	J	1	7	
MW-WLP-003-080	6/16/2015	Trichloroethene	0.5	UG/L	U	N	DUP		1	7	
MW-WLP-003-120	6/16/2015	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-WLP-004-070	6/16/2015	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-WLP-004-105	6/16/2015	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-WLP-005-100	6/16/2015	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-210-080	6/17/2015	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-210-120	6/17/2015	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-211-060	6/17/2015	Trichloroethene	0.6	UG/L	J	Y	FS	J	1	7	
MW-211-080	6/17/2015	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-212-120	6/17/2015	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-214-060	6/17/2015	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-225-060	6/17/2015	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-226-120	6/17/2015	Trichloroethene	12	UG/L		Y	FS		1	7	Exceedence
MW-228-080	6/17/2015	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-229-125	6/17/2015	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-229-125	6/17/2015	Trichloroethene	0.5	UG/L	U	N	DUP		1	7	
MW-251-072	6/17/2015	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-301-125	6/17/2015	Trichloroethene	5	UG/L		Y	FS		1	7	
MW-302-130	6/17/2015	Trichloroethene	16	UG/L		Y	FS		1	7	Exceedence
MW-303-125	6/17/2015	Trichloroethene	5	UG/L		Y	FS		1	7	
MW-304-123	6/17/2015	Trichloroethene	17	UG/L		Y	FS		1	7	Exceedence
MW-305-135	6/17/2015	Trichloroethene	1	UG/L		Y	FS		1	7	
MW-OCT-001-130	6/17/2015	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
IW-05-112	6/18/2015	Trichloroethene	5	UG/L		Y	FS		1	7	
IW-06-140	6/18/2015	Trichloroethene	3	UG/L		Y	FS		1	7	
IW-07-144	6/18/2015	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
IW-08-142	6/18/2015	Trichloroethene	5	UG/L		Y	FS		1	7	
MW-201-125	6/18/2015	Trichloroethene	7	UG/L		Y	FS		1	7	Exceedence
MW-206-040	6/18/2015	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-206-040	6/18/2015	Trichloroethene	0.5	UG/L	U	N	DUP		1	7	
MW-206-080	6/18/2015	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-208-020	6/18/2015	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-220-060	6/18/2015	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-224-060	6/18/2015	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-250-054	6/18/2015	Trichloroethene	28	UG/L		Y	FS		1	7	Exceedence
MW-250-054	6/18/2015	Trichloroethene	27	UG/L		Y	DUP		1	7	Exceedence

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MW-595-125	6/18/2015	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-WLP-001-125	6/18/2015	Trichloroethene	1	UG/L	U	N	FS		2	7	
PCL-006-077	6/18/2015	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-LSD-001-080	9/14/2015	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-LSD-001-130	9/14/2015	Trichloroethene	2	UG/L		Y	FS		1	7	
MW-LSD-001-130	9/14/2015	Trichloroethene	2	UG/L		Y	DUP		1	7	
MW-LSD-002-080	9/14/2015	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-LSD-002-127	9/14/2015	Trichloroethene	3	UG/L		Y	FS		1	7	
MW-LSD-003-080	9/14/2015	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-LSD-003-124	9/14/2015	Trichloroethene	0.6	UG/L	J	Y	FS	J	1	7	
MW-WLP-002-085	9/15/2015	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-WLP-002-145	9/15/2015	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-WLP-003-080	9/15/2015	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-WLP-003-120	9/15/2015	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-WLP-004-070	9/15/2015	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-WLP-004-105	9/15/2015	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-WLP-005-100	9/15/2015	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
IW-05-112	11/2/2015	Trichloroethene	5	UG/L		Y	FS		1	7	
IW-06-140	11/2/2015	Trichloroethene	3	UG/L		Y	FS		1	7	
IW-07-144	11/2/2015	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
IW-08-142	11/2/2015	Trichloroethene	5	UG/L		Y	FS		1	7	
MW-201-125	11/2/2015	Trichloroethene	10	UG/L		Y	FS		1	7	Exceedence
MW-206-040	11/2/2015	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-206-040	11/2/2015	Trichloroethene	0.5	UG/L	U	N	DUP		1	7	
MW-206-080	11/2/2015	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-208-020	11/2/2015	Trichloroethene	0.7	UG/L	J	Y	FS	J	1	7	
MW-220-060	11/2/2015	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-224-060	11/2/2015	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-250-054	11/2/2015	Trichloroethene	30	UG/L		Y	FS		1	7	Exceedence
MW-250-054	11/2/2015	Trichloroethene	29	UG/L		Y	DUP		1	7	Exceedence
MW-595-125	11/2/2015	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-WLP-001-125	11/2/2015	Trichloroethene	0.9	UG/L	J	Y	FS	J	1	7	
PCL-006-077	11/2/2015	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-LSD-001-080	11/3/2015	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-LSD-001-130	11/3/2015	Trichloroethene	2	UG/L		Y	FS		1	7	
MW-LSD-002-080	11/3/2015	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-LSD-002-127	11/3/2015	Trichloroethene	4	UG/L		Y	FS		1	7	
MW-LSD-003-080	11/3/2015	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-LSD-003-124	11/3/2015	Trichloroethene	0.7	UG/L	J	Y	FS	J	1	7	
MW-WLP-002-085	11/3/2015	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-WLP-002-145	11/3/2015	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-WLP-003-080	11/3/2015	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-WLP-003-080	11/3/2015	Trichloroethene	0.5	UG/L	U	N	DUP		1	7	
MW-WLP-003-120	11/3/2015	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-WLP-004-070	11/3/2015	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-WLP-004-105	11/3/2015	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-WLP-005-100	11/3/2015	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-210-080	11/4/2015	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-210-120	11/4/2015	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-211-060	11/4/2015	Trichloroethene	0.5	UG/L	U	N	FS		1	7	

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MW-211-080	11/4/2015	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-225-060	11/4/2015	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-226-120	11/4/2015	Trichloroethene	2	UG/L		Y	FS		1	7	
MW-228-080	11/4/2015	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-229-125	11/4/2015	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-229-125	11/4/2015	Trichloroethene	0.5	UG/L	U	N	DUP		1	7	
MW-OCT-001-130	11/4/2015	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-212-120	11/5/2015	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-214-060	11/5/2015	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-251-072	11/5/2015	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-301-125	11/5/2015	Trichloroethene	4	UG/L		Y	FS		1	7	
MW-302-130	11/5/2015	Trichloroethene	14	UG/L		Y	FS		1	7	Exceedence
MW-303-125	11/5/2015	Trichloroethene	4	UG/L		Y	FS		1	7	
MW-304-123	11/5/2015	Trichloroethene	16	UG/L		Y	FS		1	7	Exceedence
MW-305-135	11/5/2015	Trichloroethene	18	UG/L		Y	FS		1	7	Exceedence
MW-LSD-001-080	4/18/2016	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-LSD-001-130	4/18/2016	Trichloroethene	5	UG/L		Y	FS		1	7	
MW-LSD-002-080	4/18/2016	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-LSD-002-127	4/19/2016	Trichloroethene	4	UG/L		Y	FS		1	7	
MW-LSD-003-080	4/19/2016	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-LSD-003-124	4/19/2016	Trichloroethene	0.7	UG/L	J	Y	FS	J	1	7	
MW-WLP-002-085	4/19/2016	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-WLP-002-145	4/19/2016	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-WLP-003-080	4/19/2016	Trichloroethene	0.6	UG/L	J	Y	FS	J	1	7	
MW-WLP-003-080	4/19/2016	Trichloroethene	0.6	UG/L	J	Y	DUP	J	1	7	
MW-WLP-003-120	4/19/2016	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-WLP-004-070	4/19/2016	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-WLP-004-105	4/19/2016	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-WLP-005-100	4/19/2016	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
IW-05-112	6/20/2016	Trichloroethene	4	UG/L		Y	FS		1	7	
IW-06-140	6/20/2016	Trichloroethene	2	UG/L		Y	FS		1	7	
IW-07-144	6/20/2016	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
IW-08-142	6/20/2016	Trichloroethene	7	UG/L		Y	FS		1	7	Exceedence
MW-208-020	6/20/2016	Trichloroethene	0.5	UG/L	J	Y	FS	J	1	7	
MW-250-054	6/20/2016	Trichloroethene	19	UG/L		Y	FS	J	1	7	Exceedence
MW-250-054	6/20/2016	Trichloroethene	18	UG/L		Y	DUP		1	7	Exceedence
PCL-006-077	6/20/2016	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-WLP-003-120	6/21/2016	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-WLP-002-085	6/22/2016	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-WLP-002-145	6/22/2016	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-WLP-003-080	6/22/2016	Trichloroethene	0.5	UG/L	J	Y	FS	J	1	7	
MW-WLP-003-080	6/22/2016	Trichloroethene	0.5	UG/L	U	N	DUP		1	7	
MW-WLP-004-070	6/22/2016	Trichloroethene	0.6	UG/L	J	Y	FS	J	1	7	
MW-WLP-004-105	6/22/2016	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-WLP-005-100	6/22/2016	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-206-040	6/23/2016	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-206-040	6/23/2016	Trichloroethene	0.5	UG/L	U	N	DUP		1	7	
MW-206-080	6/23/2016	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-220-060	6/23/2016	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-595-125	6/23/2016	Trichloroethene	0.5	UG/L	U	N	FS		1	7	

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MW-WLP-001-125	6/23/2016	Trichloroethene	0.5	UG/L	J	Y	FS	J	1	7	
MW-201-125	6/27/2016	Trichloroethene	20	UG/L		Y	FS		1	7	Exceedence
MW-210-080	6/27/2016	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-210-120	6/27/2016	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-224-060	6/27/2016	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-225-060	6/27/2016	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-226-120	6/27/2016	Trichloroethene	5	UG/L		Y	FS		1	7	
MW-229-125	6/27/2016	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-229-125	6/27/2016	Trichloroethene	0.5	UG/L	U	N	DUP		1	7	
MW-OCT-001-130	6/27/2016	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-211-060	7/5/2016	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-211-080	7/5/2016	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-212-120	7/5/2016	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-214-060	7/5/2016	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-228-080	7/5/2016	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-301-125	7/5/2016	Trichloroethene	4	UG/L		Y	FS		1	7	
MW-302-130	7/5/2016	Trichloroethene	14	UG/L		Y	FS		1	7	Exceedence
MW-304-123	7/5/2016	Trichloroethene	12	UG/L		Y	FS		1	7	Exceedence
MW-251-072	7/6/2016	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-303-125	7/6/2016	Trichloroethene	3	UG/L		Y	FS		1	7	
MW-305-135	7/6/2016	Trichloroethene	7	UG/L		Y	FS		1	7	Exceedence
MW-LSD-001-080	7/6/2016	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-LSD-001-130	7/6/2016	Trichloroethene	4	UG/L		Y	FS		1	7	
MW-LSD-002-080	7/6/2016	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-LSD-002-127	7/6/2016	Trichloroethene	3	UG/L		Y	FS		1	7	
MW-LSD-003-080	7/7/2016	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-LSD-003-124	7/7/2016	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-WLP-002-085	8/29/2016	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-WLP-002-145	8/29/2016	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-WLP-003-080	8/29/2016	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-WLP-003-120	8/29/2016	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-WLP-004-070	8/29/2016	Trichloroethene	0.5	UG/L	J	Y	FS	J	1	7	
MW-WLP-004-105	8/29/2016	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-LSD-001-080	8/30/2016	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-LSD-001-130	8/30/2016	Trichloroethene	4	UG/L		Y	FS		1	7	
MW-LSD-001-130	8/30/2016	Trichloroethene	4	UG/L		Y	DUP		1	7	
MW-LSD-002-080	8/30/2016	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-LSD-002-127	8/30/2016	Trichloroethene	3	UG/L		Y	FS		1	7	
MW-LSD-003-080	8/30/2016	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-LSD-003-124	8/30/2016	Trichloroethene	0.6	UG/L	J	Y	FS	J	1	7	
MW-WLP-005-100	8/30/2016	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
IW-06-140	11/7/2016	Trichloroethene	2	UG/L		Y	FS		1	7	
IW-07-144	11/7/2016	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
IW-08-142	11/7/2016	Trichloroethene	4	UG/L		Y	FS		1	7	
MW-206-040	11/7/2016	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-206-040	11/7/2016	Trichloroethene	0.5	UG/L	U	N	DUP		1	7	
MW-206-080	11/7/2016	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-208-020	11/7/2016	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-224-060	11/7/2016	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-250-054	11/7/2016	Trichloroethene	37	UG/L		Y	FS		1	7	Exceedence

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MW-250-054	11/7/2016	Trichloroethene	37	UG/L		Y	DUP		1	7	Exceedence
MW-WLP-001-125	11/7/2016	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
PCL-006-077	11/7/2016	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-201-125	11/10/2016	Trichloroethene	29	UG/L		Y	FS		1	7	Exceedence
MW-210-080	11/10/2016	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-210-120	11/10/2016	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-220-060	11/10/2016	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-595-125	11/10/2016	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-211-060	11/11/2016	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-211-080	11/11/2016	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-225-060	11/11/2016	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-226-120	11/11/2016	Trichloroethene	10	UG/L		Y	FS		1	7	Exceedence
MW-228-080	11/11/2016	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-212-120	11/14/2016	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-214-060	11/14/2016	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-251-072	11/14/2016	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-302-130	11/14/2016	Trichloroethene	7	UG/L		Y	FS		1	7	Exceedence
MW-303-125	11/14/2016	Trichloroethene	5	UG/L		Y	FS		1	7	
MW-304-123	11/14/2016	Trichloroethene	8	UG/L		Y	FS		1	7	Exceedence
MW-229-125	11/15/2016	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-229-125	11/15/2016	Trichloroethene	0.5	UG/L	J	Y	DUP	J	1	7	
MW-301-125	11/15/2016	Trichloroethene	4	UG/L		Y	FS		1	7	
MW-305-135	11/15/2016	Trichloroethene	9	UG/L		Y	FS		1	7	Exceedence
MW-OCT-001-130	11/15/2016	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-WLP-002-085	11/15/2016	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-WLP-002-145	11/15/2016	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-WLP-005-100	11/15/2016	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-LSD-001-080	11/16/2016	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-LSD-001-130	11/16/2016	Trichloroethene	4	UG/L		Y	FS		1	7	
MW-WLP-003-080	11/16/2016	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-WLP-003-080	11/16/2016	Trichloroethene	0.5	UG/L	U	N	DUP		1	7	
MW-WLP-003-120	11/16/2016	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-WLP-004-070	11/16/2016	Trichloroethene	0.6	UG/L	J	Y	FS	J	1	7	
MW-WLP-004-105	11/16/2016	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-LSD-002-080	11/17/2016	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-LSD-002-127	11/17/2016	Trichloroethene	3	UG/L		Y	FS		1	7	
MW-LSD-003-080	11/17/2016	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-LSD-003-124	11/17/2016	Trichloroethene	0.6	UG/L	J	Y	FS	J	1	7	
MW-LSD-001-080	6/6/2017	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-LSD-001-130	6/6/2017	Trichloroethene	4	UG/L		Y	FS		1	7	
MW-LSD-001-130	6/6/2017	Trichloroethene	4	UG/L		Y	DUP		1	7	
MW-LSD-002-080	6/6/2017	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-LSD-002-127	6/6/2017	Trichloroethene	4	UG/L		Y	FS		1	7	
MW-LSD-003-080	6/6/2017	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-LSD-003-124	6/6/2017	Trichloroethene	0.6	UG/L	J	Y	FS	J	1	7	
MW-WLP-002-085	6/6/2017	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-WLP-002-145	6/6/2017	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-WLP-003-080	6/6/2017	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-WLP-003-120	6/6/2017	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-WLP-003-120	6/6/2017	Trichloroethene	0.5	UG/L	U	N	DUP		1	7	

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MW-WLP-004-070	6/6/2017	Trichloroethene	0.9	UG/L	J	Y	FS	J	1	7	
MW-WLP-004-105	6/6/2017	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-WLP-005-100	6/6/2017	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
IW-06-140	6/7/2017	Trichloroethene	2	UG/L		Y	FS		1	7	
IW-07-144	6/7/2017	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
IW-07-144	6/7/2017	Trichloroethene	0.5	UG/L	U	N	DUP		1	7	
IW-08-142	6/7/2017	Trichloroethene	7	UG/L		Y	FS		1	7	Exceedence
MW-214-060	6/7/2017	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-224-060	6/7/2017	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-250-054	6/7/2017	Trichloroethene	19	UG/L		Y	FS		1	7	Exceedence
MW-250-054	6/7/2017	Trichloroethene	18	UG/L		Y	DUP		1	7	Exceedence
MW-251-072	6/7/2017	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-WLP-001-125	6/7/2017	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
PCL-006-077	6/7/2017	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-208-020	6/8/2017	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-220-060	6/8/2017	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-595-125	6/8/2017	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-OCT-001-130	6/8/2017	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
IW-09-140	10/17/2017	Trichloroethene	5	UG/L		Y	FS		1	7	
MW-WLP-001-125	10/17/2017	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-WLP-002-085	10/17/2017	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-WLP-002-145	10/17/2017	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-WLP-003-080	10/17/2017	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-WLP-003-080	10/17/2017	Trichloroethene	0.5	UG/L	U	N	DUP		1	7	
MW-WLP-003-120	10/17/2017	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-WLP-004-070	10/17/2017	Trichloroethene	0.8	UG/L	J	Y	FS	J	1	7	
MW-WLP-004-105	10/17/2017	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-WLP-005-100	10/17/2017	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-208-020	10/18/2017	Trichloroethene	0.7	UG/L	J	Y	FS	J	1	7	
MW-250-054	10/18/2017	Trichloroethene	47	UG/L		Y	FS		1	7	Exceedence
PCL-006-077	10/18/2017	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
PCL-007-070	10/18/2017	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
PCL-007-094	10/18/2017	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
PCL-007-094	10/18/2017	Trichloroethene	0.5	UG/L	U	N	DUP		1	7	
PCL-007-112	10/18/2017	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-LSD-001-080	10/19/2017	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-LSD-001-130	10/19/2017	Trichloroethene	4	UG/L		Y	FS		1	7	
MW-LSD-001-130	10/19/2017	Trichloroethene	4	UG/L		Y	DUP		1	7	
MW-LSD-002-080	10/19/2017	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-LSD-002-127	10/19/2017	Trichloroethene	4	UG/L		Y	FS		1	7	
MW-LSD-003-080	10/19/2017	Trichloroethene	1	UG/L		Y	FS		1	7	
MW-LSD-003-124	10/19/2017	Trichloroethene	0.6	UG/L	J	Y	FS	J	1	7	
IW-06-140	5/21/2018	Trichloroethene	2	UG/L		Y	FS		1	7	
IW-06-140	5/21/2018	Trichloroethene	2	UG/L		Y	DUP		1	7	
IW-07-144	5/21/2018	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
IW-08-142	5/21/2018	Trichloroethene	6	UG/L		Y	FS		1	7	
IW-09-140	5/21/2018	Trichloroethene	5	UG/L		Y	FS		1	7	
MW-201-125	5/21/2018	Trichloroethene	11	UG/L		Y	FS		1	7	Exceedence
MW-226-120	5/21/2018	Trichloroethene	6	UG/L		Y	FS		1	7	
MW-229-125	5/21/2018	Trichloroethene	0.5	UG/L	U	N	FS		1	7	

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MW-305-135	5/21/2018	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-OCT-001-130	5/21/2018	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-LSD-001-080	5/22/2018	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-LSD-001-130	5/22/2018	Trichloroethene	3	UG/L		Y	FS		1	7	
MW-LSD-001-130	5/22/2018	Trichloroethene	3	UG/L		Y	DUP		1	7	
MW-LSD-002-080	5/22/2018	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-LSD-002-127	5/22/2018	Trichloroethene	3	UG/L		Y	FS		1	7	
MW-LSD-003-080	5/22/2018	Trichloroethene	0.5	UG/L	J	Y	FS	J	1	7	
MW-LSD-003-124	5/22/2018	Trichloroethene	0.5	UG/L	J	Y	FS	J	1	7	
MW-WLP-001-125	5/22/2018	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-WLP-002-085	5/22/2018	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-WLP-002-145	5/22/2018	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-WLP-003-080	5/22/2018	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-WLP-003-120	5/22/2018	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-WLP-004-070	5/22/2018	Trichloroethene	0.7	UG/L	J	Y	FS	J	1	7	
MW-WLP-004-105	5/22/2018	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-WLP-005-100	5/22/2018	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-208-020	5/23/2018	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-224-060	5/23/2018	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-250-054	5/23/2018	Trichloroethene	10	UG/L		Y	FS		1	7	Exceedence
MW-251-072	5/23/2018	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-301-125	5/23/2018	Trichloroethene	4	UG/L		Y	FS		1	7	
MW-302-130	5/23/2018	Trichloroethene	11	UG/L		Y	FS		1	7	Exceedence
MW-303-125	5/23/2018	Trichloroethene	4	UG/L		Y	FS		1	7	
MW-304-123	5/23/2018	Trichloroethene	13	UG/L		Y	FS		1	7	Exceedence
PCL-006-077	5/23/2018	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
PCL-007-070	5/23/2018	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
PCL-007-094	5/23/2018	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
PCL-007-094	5/23/2018	Trichloroethene	0.5	UG/L	U	N	DUP		1	7	
PCL-007-112	5/23/2018	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-206-040	5/24/2018	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-206-080	5/24/2018	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-210-080	5/24/2018	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-210-120	5/24/2018	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-211-060	5/24/2018	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-211-060	5/24/2018	Trichloroethene	0.5	UG/L	U	N	DUP		1	7	
MW-211-080	5/24/2018	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-212-120	5/24/2018	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-214-060	5/24/2018	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-220-060	5/24/2018	Trichloroethene	0.5	UG/L	U	N	FS		1	7	
MW-208-020	10/9/2018	Trichloroethene	0.4	UG/L	J	Y	FS	J	1	7	
MW-250-054	10/9/2018	Trichloroethene	24	UG/L		Y	FS		1	7	Exceedence
MW-LSD-001-080	10/9/2018	Trichloroethene	0.2	UG/L	U	N	FS		1	7	
MW-LSD-001-130	10/9/2018	Trichloroethene	3	UG/L		Y	FS	J	1	7	
MW-LSD-001-130	10/9/2018	Trichloroethene	3	UG/L		Y	DUP		1	7	
MW-LSD-002-080	10/9/2018	Trichloroethene	0.2	UG/L	U	N	FS		1	7	
MW-LSD-002-127	10/9/2018	Trichloroethene	3	UG/L		Y	FS		1	7	
MW-LSD-003-080	10/9/2018	Trichloroethene	0.6	UG/L	J	Y	FS	J	1	7	
MW-LSD-003-124	10/9/2018	Trichloroethene	0.4	UG/L	J	Y	FS	J	1	7	
PCL-006-077	10/9/2018	Trichloroethene	0.2	UG/L	U	N	FS		1	7	

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PCL-007-070	10/9/2018	Trichloroethene	0.2	UG/L	U	N	FS		1	7	
PCL-007-094	10/9/2018	Trichloroethene	0.2	UG/L	U	N	FS		1	7	
PCL-007-094	10/9/2018	Trichloroethene	0.2	UG/L	U	N	DUP		1	7	
PCL-007-112	10/9/2018	Trichloroethene	0.2	UG/L	U	N	FS		1	7	
MW-595-125	10/11/2018	Trichloroethene	0.2	UG/L	U	N	FS		1	7	
MW-WLP-001-125	10/11/2018	Trichloroethene	0.2	UG/L	U	N	FS		1	7	
MW-WLP-002-085	10/11/2018	Trichloroethene	0.2	UG/L	U	N	FS		1	7	
MW-WLP-002-145	10/11/2018	Trichloroethene	0.2	UG/L	U	N	FS		1	7	
MW-WLP-003-080	10/11/2018	Trichloroethene	0.3	UG/L	J	Y	FS	J	1	7	
MW-WLP-003-120	10/11/2018	Trichloroethene	0.2	UG/L	U	N	FS		1	7	
MW-WLP-004-070	10/11/2018	Trichloroethene	0.7	UG/L	J	Y	FS	J	1	7	
MW-WLP-004-105	10/11/2018	Trichloroethene	0.2	UG/L	U	N	FS		1	7	
MW-WLP-005-100	10/11/2018	Trichloroethene	0.2	UG/L	U	N	FS		1	7	
MW-WLP-003-080	4/24/2019	Trichloroethene	0.4	UG/L	J	Y	FS	J	1	7	
MW-WLP-003-080	4/24/2019	Trichloroethene	0.5	UG/L	J	Y	DUP	J	1	7	
MW-LSD-001-080	5/28/2019	Trichloroethene	0.2	UG/L	U	N	FS		1	7	
MW-LSD-001-130	5/28/2019	Trichloroethene	3	UG/L		Y	FS		1	7	
MW-LSD-001-130	5/28/2019	Trichloroethene	3	UG/L		Y	DUP		1	7	
MW-LSD-002-080	5/28/2019	Trichloroethene	0.2	UG/L	U	N	FS		1	7	
MW-LSD-002-127	5/28/2019	Trichloroethene	3	UG/L		Y	FS		1	7	
MW-LSD-003-080	5/28/2019	Trichloroethene	0.3	UG/L	J	Y	FS	J	1	7	
MW-LSD-003-124	5/28/2019	Trichloroethene	0.5	UG/L	J	Y	FS	J	1	7	
MW-WLP-001-125	5/28/2019	Trichloroethene	0.2	UG/L	U	N	FS		1	7	
MW-WLP-002-085	5/28/2019	Trichloroethene	0.2	UG/L	U	N	FS		1	7	
MW-WLP-002-145	5/28/2019	Trichloroethene	0.2	UG/L	U	N	FS		1	7	
MW-WLP-003-080	5/28/2019	Trichloroethene	0.5	UG/L	J	Y	FS	J	1	7	
MW-WLP-003-120	5/28/2019	Trichloroethene	0.2	UG/L	U	N	FS		1	7	
MW-WLP-004-070	5/28/2019	Trichloroethene	0.6	UG/L	J	Y	FS	J	1	7	
MW-WLP-004-105	5/28/2019	Trichloroethene	0.2	UG/L	U	N	FS		1	7	
MW-WLP-005-100	5/28/2019	Trichloroethene	0.2	UG/L	U	N	FS		1	7	
MW-206-040	5/29/2019	Trichloroethene	0.2	UG/L	U	N	FS		1	7	
MW-206-080	5/29/2019	Trichloroethene	0.2	UG/L	U	N	FS		1	7	
MW-208-020	5/29/2019	Trichloroethene	0.4	UG/L	J	Y	FS	J	1	7	
MW-210-080	5/29/2019	Trichloroethene	0.2	UG/L	U	N	FS		1	7	
MW-210-120	5/29/2019	Trichloroethene	0.2	UG/L	U	N	FS		1	7	
MW-211-060	5/29/2019	Trichloroethene	0.2	UG/L	J	Y	FS	J	1	7	
MW-211-060	5/29/2019	Trichloroethene	0.3	UG/L	J	Y	DUP	J	1	7	
MW-211-080	5/29/2019	Trichloroethene	0.2	UG/L	U	N	FS		1	7	
MW-212-120	5/29/2019	Trichloroethene	0.2	UG/L	U	N	FS		1	7	
MW-214-060	5/29/2019	Trichloroethene	0.2	UG/L	U	N	FS		1	7	
MW-220-060	5/29/2019	Trichloroethene	0.2	UG/L	U	N	FS		1	7	
MW-250-054	5/29/2019	Trichloroethene	20	UG/L		Y	FS		1	7	Exceedence
MW-595-125	5/29/2019	Trichloroethene	0.2	UG/L	U	N	FS		1	7	
PCL-006-077	5/29/2019	Trichloroethene	0.2	UG/L	U	N	FS		1	7	
PCL-007-070	5/29/2019	Trichloroethene	0.2	UG/L	U	N	FS		1	7	
PCL-007-094	5/29/2019	Trichloroethene	0.2	UG/L	U	N	FS		1	7	
PCL-007-094	5/29/2019	Trichloroethene	0.2	UG/L	U	N	DUP		1	7	
PCL-007-112	5/29/2019	Trichloroethene	0.2	UG/L	U	N	FS		1	7	
IW-06-140	5/30/2019	Trichloroethene	3	UG/L		Y	FS		1	7	
IW-06-140	5/30/2019	Trichloroethene	3	UG/L		Y	DUP		1	7	

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Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
IW-07-144	5/30/2019	Trichloroethene	0.2	UG/L	U	N	FS		1	7	
IW-08-142	5/30/2019	Trichloroethene	4	UG/L		Y	FS		1	7	
IW-09-140	5/30/2019	Trichloroethene	4	UG/L		Y	FS		1	7	
MW-201-125	5/30/2019	Trichloroethene	15	UG/L		Y	FS		1	7	Exceedence
MW-224-060	5/30/2019	Trichloroethene	0.2	UG/L	U	N	FS		1	7	
MW-226-120	5/30/2019	Trichloroethene	10	UG/L		Y	FS		1	7	Exceedence
MW-229-125	5/30/2019	Trichloroethene	0.2	UG/L	U	N	FS		1	7	
MW-251-072	5/30/2019	Trichloroethene	0.2	UG/L	U	N	FS		1	7	
MW-301-125	5/30/2019	Trichloroethene	5	UG/L		Y	FS		1	7	
MW-302-130	5/30/2019	Trichloroethene	9	UG/L		Y	FS		1	7	Exceedence
MW-303-125	5/30/2019	Trichloroethene	3	UG/L		Y	FS		1	7	
MW-304-123	5/30/2019	Trichloroethene	8	UG/L		Y	FS		1	7	Exceedence
MW-305-135	5/30/2019	Trichloroethene	5	UG/L		Y	FS		1	7	
MW-OCT-001-130	5/30/2019	Trichloroethene	0.2	UG/L	U	N	FS		1	7	
MW-WLP-001-125	10/22/2019	Trichloroethene	0.2	UG/L	U	N	FS		1	7	
MW-WLP-002-085	10/22/2019	Trichloroethene	0.2	UG/L	U	N	FS		1	7	
MW-WLP-002-145	10/22/2019	Trichloroethene	0.2	UG/L	U	N	FS		1	7	
MW-WLP-003-080	10/22/2019	Trichloroethene	0.4	UG/L	J	Y	FS	J	1	7	
MW-WLP-003-120	10/22/2019	Trichloroethene	0.2	UG/L	U	N	FS		1	7	
MW-WLP-004-070	10/22/2019	Trichloroethene	0.5	UG/L	J	Y	FS	J	1	7	
MW-WLP-004-105	10/22/2019	Trichloroethene	0.2	UG/L	U	N	FS		1	7	
MW-WLP-005-100	10/22/2019	Trichloroethene	0.2	UG/L	U	N	FS		1	7	
MW-208-020	10/23/2019	Trichloroethene	0.2	UG/L	U	N	FS		1	7	
MW-250-054	10/23/2019	Trichloroethene	10	UG/L		Y	FS		1	7	Exceedence
PCL-006-077	10/23/2019	Trichloroethene	0.2	UG/L	U	N	FS		1	7	
PCL-007-070	10/23/2019	Trichloroethene	0.2	UG/L	U	N	FS		1	7	
PCL-007-094	10/23/2019	Trichloroethene	0.2	UG/L	U	N	FS		1	7	
PCL-007-094	10/23/2019	Trichloroethene	0.2	UG/L	U	N	DUP		1	7	
PCL-007-112	10/23/2019	Trichloroethene	0.2	UG/L	U	N	FS		1	7	
MW-LSD-001-080	10/24/2019	Trichloroethene	0.2	UG/L	U	N	FS		1	7	
MW-LSD-001-130	10/24/2019	Trichloroethene	4	UG/L		Y	FS		1	7	
MW-LSD-001-130	10/24/2019	Trichloroethene	4	UG/L		Y	DUP		1	7	
MW-LSD-002-080	10/24/2019	Trichloroethene	0.2	UG/L	U	N	FS		1	7	
MW-LSD-002-127	10/24/2019	Trichloroethene	3	UG/L		Y	FS		1	7	
MW-LSD-003-080	10/24/2019	Trichloroethene	0.3	UG/L	J	Y	FS	J	1	7	
MW-LSD-003-124	10/24/2019	Trichloroethene	0.5	UG/L	J	Y	FS	J	1	7	
IW-06-140	5/18/2020	Trichloroethene	4.6	UG/L		Y	FS		1	7	
IW-06-140	5/18/2020	Trichloroethene	4.7	UG/L		Y	DUP		1	7	
IW-07-144	5/18/2020	Trichloroethene	0.2	UG/L	U	N	FS		1	7	
IW-08-142	5/18/2020	Trichloroethene	2.8	UG/L		Y	FS		1	7	
IW-09-140	5/18/2020	Trichloroethene	3.9	UG/L		Y	FS		1	7	
MW-201-125	5/18/2020	Trichloroethene	3.2	UG/L		Y	FS		1	7	
MW-226-120	5/18/2020	Trichloroethene	4.7	UG/L		Y	FS		1	7	
MW-229-125	5/18/2020	Trichloroethene	0.2	UG/L	U	N	FS		1	7	
MW-305-135	5/18/2020	Trichloroethene	3.6	UG/L		Y	FS		1	7	
MW-OCT-001-130	5/18/2020	Trichloroethene	0.2	UG/L	U	N	FS		1	7	
MW-206-040	5/19/2020	Trichloroethene	0.2	UG/L	U	N	FS		1	7	
MW-206-080	5/19/2020	Trichloroethene	0.2	UG/L	U	N	FS		1	7	
MW-210-080	5/19/2020	Trichloroethene	0.2	UG/L	U	N	FS		1	7	
MW-210-120	5/19/2020	Trichloroethene	0.2	UG/L	U	N	FS		1	7	

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Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-211-060	5/19/2020	Trichloroethene	0.2	UG/L	U	N	FS		1	7	
MW-211-060	5/19/2020	Trichloroethene	0.2	UG/L	U	N	DUP		1	7	
MW-211-080	5/19/2020	Trichloroethene	0.2	UG/L	U	N	FS		1	7	
MW-212-120	5/19/2020	Trichloroethene	0.2	UG/L	U	N	FS		1	7	
MW-214-060	5/19/2020	Trichloroethene	0.2	UG/L	U	N	FS		1	7	
MW-220-060	5/19/2020	Trichloroethene	0.2	UG/L	U	N	FS		1	7	
MW-224-060	5/19/2020	Trichloroethene	0.2	UG/L	U	N	FS		1	7	
MW-251-072	5/19/2020	Trichloroethene	0.2	UG/L	U	N	FS		1	7	
MW-301-125	5/19/2020	Trichloroethene	4.1	UG/L		Y	FS		1	7	
MW-302-130	5/19/2020	Trichloroethene	6.8	UG/L		Y	FS		1	7	
MW-303-125	5/19/2020	Trichloroethene	2.9	UG/L		Y	FS		1	7	
MW-304-123	5/19/2020	Trichloroethene	10	UG/L		Y	FS		1	7	Exceedence
MW-595-125	5/19/2020	Trichloroethene	0.2	UG/L	U	N	FS		1	7	
MW-208-020	5/20/2020	Trichloroethene	0.66	UG/L	J	Y	FS	J	1	7	
MW-250-054	5/20/2020	Trichloroethene	0.2	UG/L	U	N	FS		1	7	
MW-LSD-001-080	5/20/2020	Trichloroethene	0.2	UG/L	U	N	FS		1	7	
MW-LSD-001-130	5/20/2020	Trichloroethene	0.2	UG/L	U,F1	N	FS		1	7	
MW-LSD-001-130	5/20/2020	Trichloroethene	4.4	UG/L		Y	DUP	J	1	7	
MW-LSD-002-080	5/20/2020	Trichloroethene	0.2	UG/L	U	N	FS		1	7	
MW-LSD-002-127	5/20/2020	Trichloroethene	2.9	UG/L		Y	FS		1	7	
MW-LSD-003-080	5/20/2020	Trichloroethene	0.2	UG/L	U	N	FS		1	7	
MW-LSD-003-124	5/20/2020	Trichloroethene	0.61	UG/L	J	Y	FS	J	1	7	
PCL-006-077	5/20/2020	Trichloroethene	0.2	UG/L	U	N	FS		1	7	
PCL-007-070	5/20/2020	Trichloroethene	0.2	UG/L	U	N	FS		1	7	
PCL-007-094	5/20/2020	Trichloroethene	0.2	UG/L	U,F1	N	FS		1	7	
PCL-007-094	5/20/2020	Trichloroethene	0.2	UG/L	U	N	DUP		1	7	
PCL-007-112	5/20/2020	Trichloroethene	0.2	UG/L	U	N	FS		1	7	
MW-WLP-001-125	5/21/2020	Trichloroethene	0.2	UG/L	U	N	FS		1	7	
MW-WLP-002-085	5/21/2020	Trichloroethene	0.2	UG/L	U	N	FS		1	7	
MW-WLP-002-145	5/21/2020	Trichloroethene	0.2	UG/L	U	N	FS		1	7	
MW-WLP-003-080	5/21/2020	Trichloroethene	0.46	UG/L	J	Y	FS	J	1	7	
MW-WLP-003-120	5/21/2020	Trichloroethene	0.2	UG/L	U	N	FS		1	7	
MW-WLP-004-070	5/21/2020	Trichloroethene	0.46	UG/L	J	Y	FS	J	1	7	
MW-WLP-004-105	5/21/2020	Trichloroethene	0.2	UG/L	U	N	FS		1	7	
MW-WLP-005-100	5/21/2020	Trichloroethene	0.2	UG/L	U	N	FS		1	7	
MW-WLP-005-100	12/15/2009	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-LSD-001-080	2/23/2010	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-LSD-001-130	2/23/2010	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-LSD-002-080	2/23/2010	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-LSD-002-127	2/23/2010	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-LSD-003-080	2/23/2010	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-LSD-003-124	2/23/2010	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-WLP-002-085	2/24/2010	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-WLP-002-145	2/24/2010	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-WLP-003-080	2/24/2010	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-WLP-003-120	2/24/2010	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-WLP-004-070	2/24/2010	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-WLP-004-070	2/24/2010	Trichlorofluoromethane	2	UG/L	U	N	DUP		5	130	
MW-WLP-004-105	2/24/2010	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-WLP-005-100	2/24/2010	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	

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MW-208-020	5/10/2010	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-211-060	5/10/2010	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-211-080	5/10/2010	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-225-060	5/10/2010	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-226-120	5/10/2010	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-228-080	5/10/2010	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-250-054	5/10/2010	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-595-125	5/10/2010	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
PCL-006-077	5/10/2010	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
IW-01-090	5/11/2010	Trichlorofluoromethane	2	UG/L	J	Y	FS	J	5	130	
IW-05-112	5/11/2010	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
IW-06-140	5/11/2010	Trichlorofluoromethane	7	UG/L		Y	FS		5	130	
IW-07-144	5/11/2010	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-201-125	5/11/2010	Trichlorofluoromethane	4	UG/L	U	N	FS		10	130	
MW-206-040	5/11/2010	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-206-040	5/11/2010	Trichlorofluoromethane	2	UG/L	U	N	DUP		5	130	
MW-206-080	5/11/2010	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-210-080	5/11/2010	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-210-120	5/11/2010	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-220-060	5/11/2010	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-224-060	5/11/2010	Trichlorofluoromethane	5	UG/L	U	N	FS		13	130	
MW-229-125	5/11/2010	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-229-125	5/11/2010	Trichlorofluoromethane	2	UG/L	U	N	DUP		5	130	
MW-OCT-001-130	5/11/2010	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-WLP-001-125	5/11/2010	Trichlorofluoromethane	5	UG/L	U	N	FS		13	130	
MW-212-120	5/12/2010	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-214-060	5/12/2010	Trichlorofluoromethane	3	UG/L	J	Y	FS	J	5	130	
MW-251-072	5/12/2010	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-301-125	5/12/2010	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-302-130	5/12/2010	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-303-125	5/12/2010	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-304-123	5/12/2010	Trichlorofluoromethane	6	UG/L		Y	FS		5	130	
MW-305-135	5/12/2010	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-LSD-001-080	5/14/2010	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-LSD-001-130	5/14/2010	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-LSD-002-080	5/14/2010	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-LSD-002-127	5/14/2010	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-LSD-003-080	5/14/2010	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-LSD-003-124	5/14/2010	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-WLP-002-085	5/14/2010	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-WLP-002-145	5/14/2010	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-WLP-003-080	5/14/2010	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-WLP-003-120	5/14/2010	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-WLP-004-070	5/14/2010	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-WLP-004-070	5/14/2010	Trichlorofluoromethane	2	UG/L	U	N	DUP		5	130	
MW-WLP-004-105	5/14/2010	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-WLP-005-100	5/14/2010	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-WLP-002-085	8/5/2010	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-WLP-002-145	8/5/2010	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-WLP-003-080	8/5/2010	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	

Appendix D
Screening of Groundwater VOC Results Against Residential Criteria
Data Gaps Investigation for Vapor Intrusion to Indoor Air Pathway Evaluation
Chemours, Montague, Michigan

Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-WLP-003-120	8/5/2010	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-WLP-004-070	8/5/2010	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-WLP-004-070	8/5/2010	Trichlorofluoromethane	2	UG/L	U	N	DUP		5	130	
MW-WLP-004-105	8/5/2010	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-WLP-005-100	8/5/2010	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-LSD-001-080	8/6/2010	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-LSD-001-130	8/6/2010	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-LSD-002-080	8/6/2010	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-LSD-002-127	8/6/2010	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-LSD-003-080	8/6/2010	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-LSD-003-124	8/6/2010	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-208-020	10/12/2010	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-208-083	10/12/2010	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-209-067	10/12/2010	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
PCL-003-017	10/12/2010	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
PCL-003-017	10/12/2010	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
PCL-005-045	10/12/2010	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
PCL-005-078	10/12/2010	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-250-054	10/13/2010	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-250-054	10/13/2010	Trichlorofluoromethane	2	UG/L	U	N	DUP		5	130	
PCL-006-077	10/13/2010	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
IW-01-090	11/1/2010	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
IW-05-112	11/1/2010	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
IW-06-140	11/1/2010	Trichlorofluoromethane	4	UG/L	U	N	FS		10	130	
IW-07-144	11/1/2010	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-WLP-002-085	11/1/2010	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-WLP-002-145	11/1/2010	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-WLP-003-080	11/1/2010	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-WLP-003-120	11/1/2010	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-WLP-004-070	11/1/2010	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-WLP-004-070	11/1/2010	Trichlorofluoromethane	2	UG/L	U	N	DUP		5	130	
MW-WLP-004-105	11/1/2010	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-WLP-005-100	11/1/2010	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-201-125	11/2/2010	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-206-040	11/2/2010	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-206-040	11/2/2010	Trichlorofluoromethane	2	UG/L	U	N	DUP		5	130	
MW-206-080	11/2/2010	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-220-060	11/2/2010	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-224-060	11/2/2010	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-595-125	11/2/2010	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-LSD-001-080	11/2/2010	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-LSD-001-130	11/2/2010	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-LSD-002-080	11/2/2010	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-LSD-002-127	11/2/2010	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-LSD-003-080	11/2/2010	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-LSD-003-124	11/2/2010	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-WLP-001-125	11/2/2010	Trichlorofluoromethane	4	UG/L	U	N	FS		10	130	
MW-210-080	11/3/2010	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-210-120	11/3/2010	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-211-060	11/3/2010	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	

Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-211-080	11/3/2010	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-212-120	11/3/2010	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-214-060	11/3/2010	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-225-060	11/3/2010	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-226-120	11/3/2010	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-228-080	11/3/2010	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-229-125	11/3/2010	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-229-125	11/3/2010	Trichlorofluoromethane	2	UG/L	U	N	DUP		5	130	
MW-251-072	11/3/2010	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-OCT-001-130	11/3/2010	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-301-125	11/4/2010	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-302-130	11/4/2010	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-303-125	11/4/2010	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-304-123	11/4/2010	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-305-135	11/4/2010	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-WLP-002-085	4/6/2011	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-WLP-002-145	4/6/2011	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-WLP-003-080	4/6/2011	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-WLP-003-120	4/6/2011	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-WLP-004-070	4/6/2011	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-WLP-004-070	4/6/2011	Trichlorofluoromethane	2	UG/L	U	N	DUP		5	130	
MW-WLP-004-105	4/6/2011	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-WLP-005-100	4/6/2011	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-LSD-001-080	4/7/2011	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-LSD-001-130	4/7/2011	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-LSD-002-080	4/7/2011	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-LSD-002-127	4/7/2011	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-LSD-003-080	4/7/2011	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-LSD-003-124	4/7/2011	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
IW-01-090	6/14/2011	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
IW-05-112	6/14/2011	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
IW-06-140	6/14/2011	Trichlorofluoromethane	3	UG/L	J	Y	FS	J	5	130	
IW-07-144	6/14/2011	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-206-040	6/14/2011	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-206-040	6/14/2011	Trichlorofluoromethane	2	UG/L	U	N	DUP		5	130	
MW-206-080	6/14/2011	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-208-020	6/14/2011	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-220-060	6/14/2011	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-224-060	6/14/2011	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-250-054	6/14/2011	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-250-054	6/14/2011	Trichlorofluoromethane	2	UG/L	U	N	DUP		5	130	
MW-595-125	6/14/2011	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-OCT-001-130	6/14/2011	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-WLP-001-125	6/14/2011	Trichlorofluoromethane	4	UG/L	U	N	FS		10	130	
PCL-006-077	6/14/2011	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-201-125	6/15/2011	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-225-060	6/15/2011	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-LSD-001-080	6/15/2011	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-LSD-001-130	6/15/2011	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-LSD-002-080	6/15/2011	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	

Appendix D
Screening of Groundwater VOC Results Against Residential Criteria
Data Gaps Investigation for Vapor Intrusion to Indoor Air Pathway Evaluation
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Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-LSD-002-127	6/15/2011	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-LSD-003-080	6/15/2011	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-LSD-003-124	6/15/2011	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-WLP-003-080	6/15/2011	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-WLP-003-120	6/15/2011	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-WLP-004-070	6/15/2011	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-WLP-004-070	6/15/2011	Trichlorofluoromethane	2	UG/L	U	N	DUP		5	130	
MW-WLP-004-105	6/15/2011	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-210-080	6/16/2011	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-210-120	6/16/2011	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-211-060	6/16/2011	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-211-080	6/16/2011	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-214-060	6/16/2011	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-226-120	6/16/2011	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-228-080	6/16/2011	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-229-125	6/16/2011	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-229-125	6/16/2011	Trichlorofluoromethane	2	UG/L	U	N	DUP		5	130	
MW-251-072	6/16/2011	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-301-125	6/16/2011	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-302-130	6/16/2011	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-303-125	6/16/2011	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-304-123	6/16/2011	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-305-135	6/16/2011	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-212-120	6/17/2011	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-WLP-002-085	6/17/2011	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-WLP-002-145	6/17/2011	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-WLP-005-100	6/17/2011	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-WLP-002-085	8/16/2011	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-WLP-002-145	8/16/2011	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-WLP-003-080	8/16/2011	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-WLP-003-120	8/16/2011	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-WLP-004-070	8/16/2011	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-WLP-004-070	8/16/2011	Trichlorofluoromethane	2	UG/L	U	N	DUP		5	130	
MW-WLP-004-105	8/16/2011	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-WLP-005-100	8/16/2011	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-LSD-001-080	8/17/2011	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-LSD-001-130	8/17/2011	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-LSD-002-080	8/17/2011	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-LSD-002-127	8/17/2011	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-LSD-003-080	8/17/2011	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-LSD-003-124	8/17/2011	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
IW-01-090	10/24/2011	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
IW-05-112	10/24/2011	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
IW-06-140	10/24/2011	Trichlorofluoromethane	4	UG/L	J	Y	FS	J	5	130	
IW-07-144	10/24/2011	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-208-020	10/24/2011	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-250-054	10/24/2011	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-250-054	10/24/2011	Trichlorofluoromethane	2	UG/L	U	N	DUP		5	130	
MW-LSD-001-080	10/24/2011	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-LSD-001-130	10/24/2011	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	

Appendix D
Screening of Groundwater VOC Results Against Residential Criteria
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Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-LSD-002-080	10/24/2011	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-LSD-002-127	10/24/2011	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-LSD-003-080	10/24/2011	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-LSD-003-124	10/24/2011	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
PCL-006-077	10/24/2011	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-201-125	10/25/2011	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-206-040	10/25/2011	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-206-040	10/25/2011	Trichlorofluoromethane	2	UG/L	U	N	DUP		5	130	
MW-206-080	10/25/2011	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-212-120	10/25/2011	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-214-060	10/25/2011	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-220-060	10/25/2011	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-224-060	10/25/2011	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-251-072	10/25/2011	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-304-123	10/25/2011	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-305-135	10/25/2011	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-595-125	10/25/2011	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-WLP-001-125	10/25/2011	Trichlorofluoromethane	10	UG/L	U	N	FS		25	130	
MW-301-125	10/26/2011	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-302-130	10/26/2011	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-303-125	10/26/2011	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-WLP-002-085	10/26/2011	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-WLP-002-145	10/26/2011	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-WLP-003-080	10/26/2011	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-WLP-003-120	10/26/2011	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-WLP-004-070	10/26/2011	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-WLP-004-070	10/26/2011	Trichlorofluoromethane	2	UG/L	U	N	DUP		5	130	
MW-WLP-004-105	10/26/2011	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-WLP-005-100	10/26/2011	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-210-080	10/27/2011	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-210-120	10/27/2011	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-211-060	10/27/2011	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-211-080	10/27/2011	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-225-060	10/27/2011	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-226-120	10/27/2011	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-228-080	10/27/2011	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-229-125	10/27/2011	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-229-125	10/27/2011	Trichlorofluoromethane	2	UG/L	U	N	DUP		5	130	
MW-OCT-001-130	10/27/2011	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-002-060	11/30/2011	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-204-040	11/30/2011	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-204-040	11/30/2011	Trichlorofluoromethane	2	UG/L	U	N	DUP		5	130	
MW-204-080	11/30/2011	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-WLP-002-085	3/26/2012	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-WLP-002-145	3/26/2012	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-WLP-003-080	3/26/2012	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-WLP-003-120	3/26/2012	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-WLP-004-070	3/26/2012	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-WLP-004-070	3/26/2012	Trichlorofluoromethane	2	UG/L	U	N	DUP		5	130	
MW-WLP-004-105	3/26/2012	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	

Appendix D
Screening of Groundwater VOC Results Against Residential Criteria
Data Gaps Investigation for Vapor Intrusion to Indoor Air Pathway Evaluation
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Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-WLP-005-100	3/26/2012	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-LSD-001-080	3/28/2012	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-LSD-001-130	3/28/2012	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-LSD-002-080	3/28/2012	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-LSD-002-127	3/28/2012	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-LSD-003-080	3/28/2012	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-LSD-003-124	3/28/2012	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
IW-01-090	4/30/2012	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
IW-05-112	4/30/2012	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
IW-06-140	4/30/2012	Trichlorofluoromethane	5	UG/L	J	Y	FS		5	130	
IW-07-144	4/30/2012	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-208-020	4/30/2012	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-212-120	4/30/2012	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-214-060	4/30/2012	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-250-054	4/30/2012	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-250-054	4/30/2012	Trichlorofluoromethane	2	UG/L	U	N	DUP		5	130	
MW-251-072	4/30/2012	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-301-125	4/30/2012	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-302-130	4/30/2012	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-303-125	4/30/2012	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-304-123	4/30/2012	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-305-135	4/30/2012	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
PCL-006-077	4/30/2012	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-002-060	5/1/2012	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-002-060	5/1/2012	Trichlorofluoromethane	2	UG/L	U	N	DUP		5	130	
MW-204-040	5/1/2012	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-204-080	5/1/2012	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-LSD-001-080	5/1/2012	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-LSD-001-130	5/1/2012	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-LSD-002-080	5/1/2012	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-LSD-002-127	5/1/2012	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-LSD-003-080	5/1/2012	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-LSD-003-124	5/1/2012	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-WLP-002-085	5/1/2012	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-WLP-002-145	5/1/2012	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-WLP-003-080	5/1/2012	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-WLP-003-120	5/1/2012	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-WLP-004-070	5/1/2012	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-WLP-004-070	5/1/2012	Trichlorofluoromethane	2	UG/L	U	N	DUP		5	130	
MW-WLP-004-105	5/1/2012	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-WLP-005-100	5/1/2012	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-210-080	5/2/2012	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-210-120	5/2/2012	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-211-060	5/2/2012	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-211-080	5/2/2012	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-225-060	5/2/2012	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-226-120	5/2/2012	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-228-080	5/2/2012	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-229-125	5/2/2012	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-229-125	5/2/2012	Trichlorofluoromethane	2	UG/L	U	N	DUP		5	130	

Appendix D
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Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-OCT-001-130	5/2/2012	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-201-125	5/3/2012	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-206-040	5/3/2012	Trichlorofluoromethane	3	UG/L	J	Y	FS	J	5	130	
MW-206-040	5/3/2012	Trichlorofluoromethane	3	UG/L	J	Y	DUP	J	5	130	
MW-206-080	5/3/2012	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-220-060	5/3/2012	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-224-060	5/3/2012	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-595-125	5/3/2012	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-WLP-001-125	5/3/2012	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-LSD-001-080	8/20/2012	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-LSD-001-130	8/20/2012	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-LSD-002-080	8/20/2012	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-LSD-002-127	8/20/2012	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-LSD-003-080	8/20/2012	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-LSD-003-124	8/20/2012	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-WLP-002-085	8/21/2012	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-WLP-002-145	8/21/2012	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-WLP-003-080	8/21/2012	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-WLP-003-080	8/21/2012	Trichlorofluoromethane	2	UG/L	U	N	DUP		5	130	
MW-WLP-003-120	8/21/2012	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-WLP-004-070	8/21/2012	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-WLP-004-105	8/21/2012	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-WLP-005-100	8/21/2012	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
IW-01-090	10/1/2012	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
IW-05-112	10/1/2012	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
IW-06-140	10/1/2012	Trichlorofluoromethane	5	UG/L		Y	FS		5	130	
IW-07-144	10/1/2012	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-208-020	10/1/2012	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-212-120	10/1/2012	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-214-060	10/1/2012	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-250-054	10/1/2012	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-250-054	10/1/2012	Trichlorofluoromethane	2	UG/L	U	N	DUP		5	130	
MW-251-072	10/1/2012	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-301-125	10/1/2012	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-302-130	10/1/2012	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-303-125	10/1/2012	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-304-123	10/1/2012	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-305-135	10/1/2012	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
PCL-006-077	10/1/2012	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-LSD-001-080	10/2/2012	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-LSD-001-130	10/2/2012	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-LSD-002-080	10/2/2012	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-LSD-002-127	10/2/2012	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-LSD-003-080	10/2/2012	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-LSD-003-124	10/2/2012	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-WLP-002-085	10/2/2012	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-WLP-002-145	10/2/2012	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-WLP-003-080	10/2/2012	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-WLP-003-080	10/2/2012	Trichlorofluoromethane	2	UG/L	U	N	DUP		5	130	
MW-WLP-003-120	10/2/2012	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	

Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-WLP-004-070	10/2/2012	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-WLP-004-105	10/2/2012	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-WLP-005-100	10/2/2012	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-002-060	10/3/2012	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-204-040	10/3/2012	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-204-080	10/3/2012	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-204-080	10/3/2012	Trichlorofluoromethane	2	UG/L	U	N	DUP		5	130	
MW-210-080	10/3/2012	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-210-120	10/3/2012	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-211-060	10/3/2012	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-211-080	10/3/2012	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-225-060	10/3/2012	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-226-120	10/3/2012	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-228-080	10/3/2012	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-229-125	10/3/2012	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-229-125	10/3/2012	Trichlorofluoromethane	2	UG/L	U	N	DUP		5	130	
MW-OCT-001-130	10/3/2012	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-201-125	10/4/2012	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-206-040	10/4/2012	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-206-040	10/4/2012	Trichlorofluoromethane	2	UG/L	U	N	DUP		5	130	
MW-206-080	10/4/2012	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-220-060	10/4/2012	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-224-060	10/4/2012	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-595-125	10/4/2012	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-WLP-001-125	10/4/2012	Trichlorofluoromethane	10	UG/L	U	N	FS		25	130	
MW-WLP-002-085	4/4/2013	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-WLP-002-145	4/4/2013	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-WLP-003-080	4/4/2013	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-WLP-003-120	4/4/2013	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-WLP-004-070	4/4/2013	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-WLP-004-105	4/4/2013	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-WLP-005-100	4/4/2013	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-LSD-001-080	4/5/2013	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-LSD-001-130	4/5/2013	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-LSD-001-130	4/5/2013	Trichlorofluoromethane	2	UG/L	U	N	DUP		5	130	
MW-LSD-002-080	4/5/2013	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-LSD-002-127	4/5/2013	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-LSD-003-080	4/5/2013	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-LSD-003-124	4/5/2013	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-LSD-001-080	5/13/2013	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-LSD-001-130	5/13/2013	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-LSD-002-080	5/13/2013	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-LSD-002-127	5/13/2013	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-LSD-003-080	5/13/2013	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-LSD-003-124	5/13/2013	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-WLP-002-085	5/13/2013	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-WLP-002-145	5/13/2013	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-WLP-003-080	5/13/2013	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-WLP-003-080	5/13/2013	Trichlorofluoromethane	2	UG/L	U	N	DUP		5	130	
MW-WLP-003-120	5/13/2013	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	

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MW-WLP-004-070	5/13/2013	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-WLP-004-105	5/13/2013	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-WLP-005-100	5/13/2013	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-210-080	5/14/2013	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-210-120	5/14/2013	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-211-060	5/14/2013	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-211-080	5/14/2013	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-225-060	5/14/2013	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-226-120	5/14/2013	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-228-080	5/14/2013	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-229-125	5/14/2013	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-229-125	5/14/2013	Trichlorofluoromethane	2	UG/L	U	N	DUP		5	130	
MW-OCT-001-130	5/14/2013	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-201-125	5/15/2013	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-206-040	5/15/2013	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-206-040	5/15/2013	Trichlorofluoromethane	2	UG/L	U	N	DUP		5	130	
MW-206-080	5/15/2013	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-212-120	5/15/2013	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-214-060	5/15/2013	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-220-060	5/15/2013	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-224-060	5/15/2013	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-251-072	5/15/2013	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-595-125	5/15/2013	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-WLP-001-125	5/15/2013	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
IW-05-112	5/16/2013	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
IW-06-140	5/16/2013	Trichlorofluoromethane	6	UG/L		Y	FS		5	130	
IW-07-144	5/16/2013	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
IW-08-142	5/16/2013	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-208-020	5/16/2013	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-250-054	5/16/2013	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-250-054	5/16/2013	Trichlorofluoromethane	2	UG/L	U	N	DUP		5	130	
MW-301-125	5/16/2013	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-302-130	5/16/2013	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-303-125	5/16/2013	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-304-123	5/16/2013	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-305-135	5/16/2013	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
PCL-006-077	5/16/2013	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-LSD-001-080	8/26/2013	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-LSD-001-130	8/26/2013	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-LSD-002-080	8/26/2013	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-LSD-002-127	8/26/2013	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-LSD-003-080	8/26/2013	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-LSD-003-124	8/26/2013	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-WLP-002-085	8/27/2013	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-WLP-002-145	8/27/2013	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-WLP-003-080	8/27/2013	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-WLP-003-080	8/27/2013	Trichlorofluoromethane	2	UG/L	U	N	DUP		5	130	
MW-WLP-003-120	8/27/2013	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-WLP-004-070	8/27/2013	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-WLP-004-105	8/27/2013	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	

Appendix D
Screening of Groundwater VOC Results Against Residential Criteria
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Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-WLP-005-100	8/27/2013	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-WLP-002-085	10/28/2013	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-WLP-002-145	10/28/2013	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-WLP-003-080	10/28/2013	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-WLP-003-080	10/28/2013	Trichlorofluoromethane	2	UG/L	U	N	DUP		5	130	
MW-WLP-003-120	10/28/2013	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-WLP-004-070	10/28/2013	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-WLP-004-105	10/28/2013	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-WLP-005-100	10/28/2013	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-210-080	10/29/2013	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-210-120	10/29/2013	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-211-060	10/29/2013	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-211-080	10/29/2013	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-225-060	10/29/2013	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-226-120	10/29/2013	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-228-080	10/29/2013	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-229-125	10/29/2013	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-229-125	10/29/2013	Trichlorofluoromethane	2	UG/L	U	N	DUP		5	130	
MW-LSD-001-080	10/29/2013	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-LSD-001-130	10/29/2013	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-LSD-002-080	10/29/2013	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-LSD-002-127	10/29/2013	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-LSD-003-080	10/29/2013	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-LSD-003-124	10/29/2013	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-OCT-001-130	10/29/2013	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-201-125	10/30/2013	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-206-040	10/30/2013	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-206-040	10/30/2013	Trichlorofluoromethane	2	UG/L	U	N	DUP		5	130	
MW-206-080	10/30/2013	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-208-020	10/30/2013	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-220-060	10/30/2013	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-224-060	10/30/2013	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-250-054	10/30/2013	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-250-054	10/30/2013	Trichlorofluoromethane	2	UG/L	U	N	DUP		5	130	
MW-301-125	10/30/2013	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-302-130	10/30/2013	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-303-125	10/30/2013	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-304-123	10/30/2013	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-305-135	10/30/2013	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-595-125	10/30/2013	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-WLP-001-125	10/30/2013	Trichlorofluoromethane	4	UG/L	U	N	FS		10	130	
PCL-006-077	10/30/2013	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
IW-05-112	10/31/2013	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
IW-06-140	10/31/2013	Trichlorofluoromethane	5	UG/L		Y	FS		5	130	
IW-07-144	10/31/2013	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
IW-08-142	10/31/2013	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-212-120	10/31/2013	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-214-060	10/31/2013	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-251-072	10/31/2013	Trichlorofluoromethane	2	UG/L	U	N	FS		5	130	
MW-LSD-001-080	4/8/2014	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	

Appendix D
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Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-LSD-001-130	4/8/2014	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-LSD-002-080	4/8/2014	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-LSD-002-127	4/8/2014	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-LSD-003-080	4/8/2014	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-LSD-003-124	4/8/2014	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-WLP-002-085	4/14/2014	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-WLP-002-145	4/14/2014	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-WLP-003-080	4/14/2014	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-WLP-003-080	4/14/2014	Trichlorofluoromethane	0.5	UG/L	U	N	DUP		1	130	
MW-WLP-003-120	4/14/2014	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-WLP-004-070	4/14/2014	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-WLP-004-105	4/14/2014	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-WLP-005-100	4/14/2014	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-LSD-001-080	6/16/2014	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-LSD-001-130	6/16/2014	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-LSD-002-080	6/16/2014	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-LSD-002-127	6/16/2014	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-LSD-003-080	6/16/2014	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-LSD-003-124	6/16/2014	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-WLP-002-085	6/16/2014	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-WLP-002-145	6/16/2014	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-WLP-003-080	6/16/2014	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-WLP-003-080	6/16/2014	Trichlorofluoromethane	0.5	UG/L	U	N	DUP		1	130	
MW-WLP-003-120	6/16/2014	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-WLP-004-070	6/16/2014	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-WLP-004-105	6/16/2014	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-WLP-005-100	6/16/2014	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
IW-05-112	6/17/2014	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
IW-06-140	6/17/2014	Trichlorofluoromethane	7	UG/L		Y	FS		1	130	
IW-07-144	6/17/2014	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
IW-08-142	6/17/2014	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-201-125	6/17/2014	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-206-040	6/17/2014	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-206-040	6/17/2014	Trichlorofluoromethane	0.5	UG/L	U	N	DUP		1	130	
MW-206-080	6/17/2014	Trichlorofluoromethane	0.6	UG/L	J	Y	FS	J	1	130	
MW-208-020	6/17/2014	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-220-060	6/17/2014	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-224-060	6/17/2014	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-250-054	6/17/2014	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-250-054	6/17/2014	Trichlorofluoromethane	0.5	UG/L	U	N	DUP		1	130	
MW-595-125	6/17/2014	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-WLP-001-125	6/17/2014	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
PCL-006-077	6/17/2014	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-212-120	6/18/2014	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-214-060	6/18/2014	Trichlorofluoromethane	2	UG/L		Y	FS		1	130	
MW-251-072	6/18/2014	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-301-125	6/18/2014	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-302-130	6/18/2014	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-303-125	6/18/2014	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-304-123	6/18/2014	Trichlorofluoromethane	1	UG/L		Y	FS		1	130	

Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-305-135	6/18/2014	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-210-080	6/19/2014	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-210-120	6/19/2014	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-211-060	6/19/2014	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-211-080	6/19/2014	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-225-060	6/19/2014	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-226-120	6/19/2014	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-228-080	6/19/2014	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-229-125	6/19/2014	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-229-125	6/19/2014	Trichlorofluoromethane	0.5	UG/L	U	N	DUP		1	130	
MW-OCT-001-130	6/19/2014	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-LSD-001-080	8/26/2014	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-LSD-001-130	8/26/2014	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-LSD-001-130	8/26/2014	Trichlorofluoromethane	0.5	UG/L	U	N	DUP		1	130	
MW-LSD-002-080	8/26/2014	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-LSD-002-127	8/26/2014	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-LSD-003-080	8/26/2014	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-LSD-003-124	8/26/2014	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-WLP-002-085	9/3/2014	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-WLP-002-145	9/3/2014	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-WLP-003-080	9/3/2014	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-WLP-003-120	9/3/2014	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-WLP-004-070	9/3/2014	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-WLP-004-105	9/3/2014	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-WLP-005-100	9/3/2014	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-LSD-001-080	10/20/2014	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-LSD-001-130	10/20/2014	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-LSD-002-080	10/20/2014	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-LSD-002-127	10/20/2014	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-LSD-003-080	10/20/2014	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-LSD-003-124	10/20/2014	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-WLP-002-085	10/20/2014	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-WLP-002-145	10/20/2014	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-WLP-003-080	10/20/2014	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-WLP-003-080	10/20/2014	Trichlorofluoromethane	0.5	UG/L	U	N	DUP		1	130	
MW-WLP-003-120	10/20/2014	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-WLP-004-070	10/20/2014	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-WLP-004-105	10/20/2014	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-WLP-005-100	10/20/2014	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
IW-05-112	10/21/2014	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
IW-06-140	10/21/2014	Trichlorofluoromethane	8	UG/L		Y	FS		1	130	
IW-07-144	10/21/2014	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
IW-08-142	10/21/2014	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-201-125	10/21/2014	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-206-040	10/21/2014	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-206-040	10/21/2014	Trichlorofluoromethane	0.5	UG/L	U	N	DUP		1	130	
MW-206-080	10/21/2014	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-208-020	10/21/2014	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-220-060	10/21/2014	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-224-060	10/21/2014	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	

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MW-250-054	10/21/2014	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-250-054	10/21/2014	Trichlorofluoromethane	0.5	UG/L	U	N	DUP		1	130	
MW-595-125	10/21/2014	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-WLP-001-125	10/21/2014	Trichlorofluoromethane	1	UG/L	U	N	FS		2	130	
PCL-006-077	10/21/2014	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-212-120	10/22/2014	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-214-060	10/22/2014	Trichlorofluoromethane	0.9	UG/L	J	Y	FS	J	1	130	
MW-251-072	10/22/2014	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-301-125	10/22/2014	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-302-130	10/22/2014	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-303-125	10/22/2014	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-304-123	10/22/2014	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-305-135	10/22/2014	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-210-080	10/23/2014	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-210-120	10/23/2014	Trichlorofluoromethane	5	UG/L		Y	FS		1	130	
MW-211-060	10/23/2014	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-211-080	10/23/2014	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-225-060	10/23/2014	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-226-120	10/23/2014	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-228-080	10/23/2014	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-229-125	10/23/2014	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-229-125	10/23/2014	Trichlorofluoromethane	0.5	UG/L	U	N	DUP		1	130	
MW-OCT-001-130	10/23/2014	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-LSD-001-080	4/27/2015	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-LSD-001-130	4/27/2015	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-LSD-001-130	4/27/2015	Trichlorofluoromethane	0.5	UG/L	U	N	DUP		1	130	
MW-LSD-002-080	4/27/2015	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-LSD-002-127	4/27/2015	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-LSD-003-080	4/27/2015	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-LSD-003-124	4/27/2015	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-WLP-002-085	4/28/2015	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-WLP-002-145	4/28/2015	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-WLP-003-080	4/28/2015	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-WLP-003-120	4/28/2015	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-WLP-004-070	4/28/2015	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-WLP-004-105	4/28/2015	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-WLP-005-100	4/28/2015	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-LSD-001-080	6/16/2015	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-LSD-001-130	6/16/2015	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-LSD-002-080	6/16/2015	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-LSD-002-127	6/16/2015	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-LSD-003-080	6/16/2015	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-LSD-003-124	6/16/2015	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-WLP-002-085	6/16/2015	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-WLP-002-145	6/16/2015	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-WLP-003-080	6/16/2015	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-WLP-003-080	6/16/2015	Trichlorofluoromethane	0.5	UG/L	U	N	DUP		1	130	
MW-WLP-003-120	6/16/2015	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-WLP-004-070	6/16/2015	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-WLP-004-105	6/16/2015	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	

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MW-WLP-005-100	6/16/2015	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-210-080	6/17/2015	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-210-120	6/17/2015	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-211-060	6/17/2015	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-211-080	6/17/2015	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-212-120	6/17/2015	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-214-060	6/17/2015	Trichlorofluoromethane	0.6	UG/L	J	Y	FS	J	1	130	
MW-225-060	6/17/2015	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-226-120	6/17/2015	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-228-080	6/17/2015	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-229-125	6/17/2015	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-229-125	6/17/2015	Trichlorofluoromethane	0.5	UG/L	U	N	DUP		1	130	
MW-251-072	6/17/2015	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-301-125	6/17/2015	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-302-130	6/17/2015	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-303-125	6/17/2015	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-304-123	6/17/2015	Trichlorofluoromethane	0.6	UG/L	J	Y	FS	J	1	130	
MW-305-135	6/17/2015	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-OCT-001-130	6/17/2015	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
IW-05-112	6/18/2015	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
IW-06-140	6/18/2015	Trichlorofluoromethane	8	UG/L		Y	FS		1	130	
IW-07-144	6/18/2015	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
IW-08-142	6/18/2015	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-201-125	6/18/2015	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-206-040	6/18/2015	Trichlorofluoromethane	0.8	UG/L	J	Y	FS	J	1	130	
MW-206-040	6/18/2015	Trichlorofluoromethane	0.9	UG/L	J	Y	DUP	J	1	130	
MW-206-080	6/18/2015	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-208-020	6/18/2015	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-220-060	6/18/2015	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-224-060	6/18/2015	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-250-054	6/18/2015	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-250-054	6/18/2015	Trichlorofluoromethane	0.5	UG/L	U	N	DUP		1	130	
MW-595-125	6/18/2015	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-WLP-001-125	6/18/2015	Trichlorofluoromethane	1	UG/L	U	N	FS		2	130	
PCL-006-077	6/18/2015	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-LSD-001-080	9/14/2015	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-LSD-001-130	9/14/2015	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-LSD-001-130	9/14/2015	Trichlorofluoromethane	0.5	UG/L	U	N	DUP		1	130	
MW-LSD-002-080	9/14/2015	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-LSD-002-127	9/14/2015	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-LSD-003-080	9/14/2015	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-LSD-003-124	9/14/2015	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-WLP-002-085	9/15/2015	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-WLP-002-145	9/15/2015	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-WLP-003-080	9/15/2015	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-WLP-003-120	9/15/2015	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-WLP-004-070	9/15/2015	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-WLP-004-105	9/15/2015	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-WLP-005-100	9/15/2015	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
IW-05-112	11/2/2015	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	

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IW-06-140	11/2/2015	Trichlorofluoromethane	7	UG/L		Y	FS		1	130	
IW-07-144	11/2/2015	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
IW-08-142	11/2/2015	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-201-125	11/2/2015	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-206-040	11/2/2015	Trichlorofluoromethane	0.7	UG/L	J	Y	FS	J	1	130	
MW-206-040	11/2/2015	Trichlorofluoromethane	0.6	UG/L	J	Y	DUP	J	1	130	
MW-206-080	11/2/2015	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-208-020	11/2/2015	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-220-060	11/2/2015	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-224-060	11/2/2015	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-250-054	11/2/2015	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-250-054	11/2/2015	Trichlorofluoromethane	0.5	UG/L	U	N	DUP		1	130	
MW-595-125	11/2/2015	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-WLP-001-125	11/2/2015	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
PCL-006-077	11/2/2015	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-LSD-001-080	11/3/2015	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-LSD-001-130	11/3/2015	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-LSD-002-080	11/3/2015	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-LSD-002-127	11/3/2015	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-LSD-003-080	11/3/2015	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-LSD-003-124	11/3/2015	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-WLP-002-085	11/3/2015	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-WLP-002-145	11/3/2015	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-WLP-003-080	11/3/2015	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-WLP-003-080	11/3/2015	Trichlorofluoromethane	0.5	UG/L	U	N	DUP		1	130	
MW-WLP-003-120	11/3/2015	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-WLP-004-070	11/3/2015	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-WLP-004-105	11/3/2015	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-WLP-005-100	11/3/2015	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-210-080	11/4/2015	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-210-120	11/4/2015	Trichlorofluoromethane	5	UG/L		Y	FS		1	130	
MW-211-060	11/4/2015	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-211-080	11/4/2015	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-225-060	11/4/2015	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-226-120	11/4/2015	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-228-080	11/4/2015	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-229-125	11/4/2015	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-229-125	11/4/2015	Trichlorofluoromethane	0.5	UG/L	U	N	DUP		1	130	
MW-OCT-001-130	11/4/2015	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-212-120	11/5/2015	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-214-060	11/5/2015	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-251-072	11/5/2015	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-301-125	11/5/2015	Trichlorofluoromethane	0.7	UG/L	J	Y	FS	J	1	130	
MW-302-130	11/5/2015	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-303-125	11/5/2015	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-304-123	11/5/2015	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-305-135	11/5/2015	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-LSD-001-080	4/18/2016	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-LSD-001-130	4/18/2016	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-LSD-002-080	4/18/2016	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	

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MW-LSD-002-127	4/19/2016	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-LSD-003-080	4/19/2016	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-LSD-003-124	4/19/2016	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-WLP-002-085	4/19/2016	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-WLP-002-145	4/19/2016	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-WLP-003-080	4/19/2016	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-WLP-003-080	4/19/2016	Trichlorofluoromethane	0.5	UG/L	U	N	DUP		1	130	
MW-WLP-003-120	4/19/2016	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-WLP-004-070	4/19/2016	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-WLP-004-105	4/19/2016	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-WLP-005-100	4/19/2016	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
IW-05-112	6/20/2016	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
IW-06-140	6/20/2016	Trichlorofluoromethane	6	UG/L		Y	FS		1	130	
IW-07-144	6/20/2016	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
IW-08-142	6/20/2016	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-208-020	6/20/2016	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-250-054	6/20/2016	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-250-054	6/20/2016	Trichlorofluoromethane	0.5	UG/L	U	N	DUP		1	130	
PCL-006-077	6/20/2016	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-WLP-003-120	6/21/2016	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-WLP-002-085	6/22/2016	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-WLP-002-145	6/22/2016	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-WLP-003-080	6/22/2016	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-WLP-003-080	6/22/2016	Trichlorofluoromethane	0.5	UG/L	U	N	DUP		1	130	
MW-WLP-004-070	6/22/2016	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-WLP-004-105	6/22/2016	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-WLP-005-100	6/22/2016	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-206-040	6/23/2016	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-206-040	6/23/2016	Trichlorofluoromethane	0.5	UG/L	U	N	DUP		1	130	
MW-206-080	6/23/2016	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-220-060	6/23/2016	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-595-125	6/23/2016	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-WLP-001-125	6/23/2016	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-201-125	6/27/2016	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-210-080	6/27/2016	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-210-120	6/27/2016	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-224-060	6/27/2016	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-225-060	6/27/2016	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-226-120	6/27/2016	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-229-125	6/27/2016	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-229-125	6/27/2016	Trichlorofluoromethane	0.5	UG/L	U	N	DUP		1	130	
MW-OCT-001-130	6/27/2016	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-211-060	7/5/2016	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-211-080	7/5/2016	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-212-120	7/5/2016	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-214-060	7/5/2016	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-228-080	7/5/2016	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-301-125	7/5/2016	Trichlorofluoromethane	0.6	UG/L	J	Y	FS	J	1	130	
MW-302-130	7/5/2016	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-304-123	7/5/2016	Trichlorofluoromethane	0.8	UG/L	J	Y	FS	J	1	130	

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MW-251-072	7/6/2016	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-303-125	7/6/2016	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-305-135	7/6/2016	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-LSD-001-080	7/6/2016	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-LSD-001-130	7/6/2016	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-LSD-002-080	7/6/2016	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-LSD-002-127	7/6/2016	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-LSD-003-080	7/7/2016	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-LSD-003-124	7/7/2016	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-WLP-002-085	8/29/2016	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-WLP-002-145	8/29/2016	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-WLP-003-080	8/29/2016	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-WLP-003-120	8/29/2016	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-WLP-004-070	8/29/2016	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-WLP-004-105	8/29/2016	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-LSD-001-080	8/30/2016	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-LSD-001-130	8/30/2016	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-LSD-001-130	8/30/2016	Trichlorofluoromethane	0.5	UG/L	U	N	DUP		1	130	
MW-LSD-002-080	8/30/2016	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-LSD-002-127	8/30/2016	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-LSD-003-080	8/30/2016	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-LSD-003-124	8/30/2016	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-WLP-005-100	8/30/2016	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
IW-06-140	11/7/2016	Trichlorofluoromethane	3	UG/L		Y	FS		1	130	
IW-07-144	11/7/2016	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
IW-08-142	11/7/2016	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-206-040	11/7/2016	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-206-040	11/7/2016	Trichlorofluoromethane	0.5	UG/L	U	N	DUP		1	130	
MW-206-080	11/7/2016	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-208-020	11/7/2016	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-224-060	11/7/2016	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-250-054	11/7/2016	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-250-054	11/7/2016	Trichlorofluoromethane	0.5	UG/L	U	N	DUP		1	130	
MW-WLP-001-125	11/7/2016	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
PCL-006-077	11/7/2016	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-201-125	11/10/2016	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-210-080	11/10/2016	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-210-120	11/10/2016	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-220-060	11/10/2016	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-595-125	11/10/2016	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-211-060	11/11/2016	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-211-080	11/11/2016	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-225-060	11/11/2016	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-226-120	11/11/2016	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-228-080	11/11/2016	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-212-120	11/14/2016	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-214-060	11/14/2016	Trichlorofluoromethane	0.6	UG/L	J	Y	FS	J	1	130	
MW-251-072	11/14/2016	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-302-130	11/14/2016	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-303-125	11/14/2016	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	

Appendix D
Screening of Groundwater VOC Results Against Residential Criteria
Data Gaps Investigation for Vapor Intrusion to Indoor Air Pathway Evaluation
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Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-304-123	11/14/2016	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-229-125	11/15/2016	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-229-125	11/15/2016	Trichlorofluoromethane	0.5	UG/L	U	N	DUP		1	130	
MW-301-125	11/15/2016	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-305-135	11/15/2016	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-OCT-001-130	11/15/2016	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-WLP-002-085	11/15/2016	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-WLP-002-145	11/15/2016	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-WLP-005-100	11/15/2016	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-LSD-001-080	11/16/2016	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-LSD-001-130	11/16/2016	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-WLP-003-080	11/16/2016	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-WLP-003-080	11/16/2016	Trichlorofluoromethane	0.5	UG/L	U	N	DUP		1	130	
MW-WLP-003-120	11/16/2016	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-WLP-004-070	11/16/2016	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-WLP-004-105	11/16/2016	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-LSD-002-080	11/17/2016	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-LSD-002-127	11/17/2016	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-LSD-003-080	11/17/2016	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-LSD-003-124	11/17/2016	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-LSD-001-080	6/6/2017	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-LSD-001-130	6/6/2017	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-LSD-001-130	6/6/2017	Trichlorofluoromethane	0.5	UG/L	U	N	DUP		1	130	
MW-LSD-002-080	6/6/2017	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-LSD-002-127	6/6/2017	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-LSD-003-080	6/6/2017	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-LSD-003-124	6/6/2017	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-WLP-002-085	6/6/2017	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-WLP-002-145	6/6/2017	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-WLP-003-080	6/6/2017	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-WLP-003-120	6/6/2017	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-WLP-003-120	6/6/2017	Trichlorofluoromethane	0.5	UG/L	U	N	DUP		1	130	
MW-WLP-004-070	6/6/2017	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-WLP-004-105	6/6/2017	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-WLP-005-100	6/6/2017	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
IW-06-140	6/7/2017	Trichlorofluoromethane	3	UG/L		Y	FS		1	130	
IW-07-144	6/7/2017	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
IW-07-144	6/7/2017	Trichlorofluoromethane	0.5	UG/L	U	N	DUP		1	130	
IW-08-142	6/7/2017	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-214-060	6/7/2017	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-224-060	6/7/2017	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-250-054	6/7/2017	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-250-054	6/7/2017	Trichlorofluoromethane	0.5	UG/L	U	N	DUP		1	130	
MW-251-072	6/7/2017	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-WLP-001-125	6/7/2017	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
PCL-006-077	6/7/2017	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-208-020	6/8/2017	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-220-060	6/8/2017	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-595-125	6/8/2017	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-OCT-001-130	6/8/2017	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	

Appendix D
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Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
IW-09-140	10/17/2017	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-WLP-001-125	10/17/2017	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-WLP-002-085	10/17/2017	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-WLP-002-145	10/17/2017	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-WLP-003-080	10/17/2017	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-WLP-003-080	10/17/2017	Trichlorofluoromethane	0.5	UG/L	U	N	DUP		1	130	
MW-WLP-003-120	10/17/2017	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-WLP-004-070	10/17/2017	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-WLP-004-105	10/17/2017	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-WLP-005-100	10/17/2017	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-208-020	10/18/2017	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-250-054	10/18/2017	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
PCL-006-077	10/18/2017	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
PCL-007-070	10/18/2017	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
PCL-007-094	10/18/2017	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
PCL-007-094	10/18/2017	Trichlorofluoromethane	0.5	UG/L	U	N	DUP		1	130	
PCL-007-112	10/18/2017	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-LSD-001-080	10/19/2017	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-LSD-001-130	10/19/2017	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-LSD-001-130	10/19/2017	Trichlorofluoromethane	0.5	UG/L	U	N	DUP		1	130	
MW-LSD-002-080	10/19/2017	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-LSD-002-127	10/19/2017	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-LSD-003-080	10/19/2017	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-LSD-003-124	10/19/2017	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
IW-06-140	5/21/2018	Trichlorofluoromethane	2	UG/L		Y	FS		1	130	
IW-06-140	5/21/2018	Trichlorofluoromethane	2	UG/L		Y	DUP		1	130	
IW-07-144	5/21/2018	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
IW-08-142	5/21/2018	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
IW-09-140	5/21/2018	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-201-125	5/21/2018	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-226-120	5/21/2018	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-229-125	5/21/2018	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-305-135	5/21/2018	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-OCT-001-130	5/21/2018	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-LSD-001-080	5/22/2018	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-LSD-001-130	5/22/2018	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-LSD-001-130	5/22/2018	Trichlorofluoromethane	0.5	UG/L	U	N	DUP		1	130	
MW-LSD-002-080	5/22/2018	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-LSD-002-127	5/22/2018	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-LSD-003-080	5/22/2018	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-LSD-003-124	5/22/2018	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-WLP-001-125	5/22/2018	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-WLP-002-085	5/22/2018	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-WLP-002-145	5/22/2018	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-WLP-003-080	5/22/2018	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-WLP-003-120	5/22/2018	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-WLP-004-070	5/22/2018	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-WLP-004-105	5/22/2018	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-WLP-005-100	5/22/2018	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-208-020	5/23/2018	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	

Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-224-060	5/23/2018	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-250-054	5/23/2018	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-251-072	5/23/2018	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-301-125	5/23/2018	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-302-130	5/23/2018	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-303-125	5/23/2018	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-304-123	5/23/2018	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
PCL-006-077	5/23/2018	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
PCL-007-070	5/23/2018	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
PCL-007-094	5/23/2018	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
PCL-007-094	5/23/2018	Trichlorofluoromethane	0.5	UG/L	U	N	DUP		1	130	
PCL-007-112	5/23/2018	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-206-040	5/24/2018	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-206-080	5/24/2018	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-210-080	5/24/2018	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-210-120	5/24/2018	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-211-060	5/24/2018	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-211-060	5/24/2018	Trichlorofluoromethane	0.5	UG/L	U	N	DUP		1	130	
MW-211-080	5/24/2018	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-212-120	5/24/2018	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-214-060	5/24/2018	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-220-060	5/24/2018	Trichlorofluoromethane	0.5	UG/L	U	N	FS		1	130	
MW-208-020	10/9/2018	Trichlorofluoromethane	0.4	UG/L	U	N	FS		1	130	
MW-250-054	10/9/2018	Trichlorofluoromethane	0.4	UG/L	U	N	FS		1	130	
MW-LSD-001-080	10/9/2018	Trichlorofluoromethane	0.4	UG/L	U	N	FS		1	130	
MW-LSD-001-130	10/9/2018	Trichlorofluoromethane	0.4	UG/L	U	N	FS		1	130	
MW-LSD-001-130	10/9/2018	Trichlorofluoromethane	0.4	UG/L	U	N	DUP		1	130	
MW-LSD-002-080	10/9/2018	Trichlorofluoromethane	0.4	UG/L	U	N	FS		1	130	
MW-LSD-002-127	10/9/2018	Trichlorofluoromethane	0.4	UG/L	U	N	FS		1	130	
MW-LSD-003-080	10/9/2018	Trichlorofluoromethane	0.4	UG/L	U	N	FS		1	130	
MW-LSD-003-124	10/9/2018	Trichlorofluoromethane	0.4	UG/L	U	N	FS		1	130	
PCL-006-077	10/9/2018	Trichlorofluoromethane	0.4	UG/L	U	N	FS		1	130	
PCL-007-070	10/9/2018	Trichlorofluoromethane	0.4	UG/L	U	N	FS		1	130	
PCL-007-094	10/9/2018	Trichlorofluoromethane	0.4	UG/L	U	N	FS		1	130	
PCL-007-094	10/9/2018	Trichlorofluoromethane	0.4	UG/L	U	N	DUP		1	130	
PCL-007-112	10/9/2018	Trichlorofluoromethane	0.4	UG/L	U	N	FS		1	130	
MW-595-125	10/11/2018	Trichlorofluoromethane	0.4	UG/L	U	N	FS		1	130	
MW-WLP-001-125	10/11/2018	Trichlorofluoromethane	0.4	UG/L	U	N	FS		1	130	
MW-WLP-002-085	10/11/2018	Trichlorofluoromethane	0.4	UG/L	U	N	FS		1	130	
MW-WLP-002-145	10/11/2018	Trichlorofluoromethane	0.4	UG/L	U	N	FS		1	130	
MW-WLP-003-080	10/11/2018	Trichlorofluoromethane	0.4	UG/L	U	N	FS		1	130	
MW-WLP-003-120	10/11/2018	Trichlorofluoromethane	0.4	UG/L	U	N	FS		1	130	
MW-WLP-004-070	10/11/2018	Trichlorofluoromethane	0.4	UG/L	U	N	FS		1	130	
MW-WLP-004-105	10/11/2018	Trichlorofluoromethane	0.4	UG/L	U	N	FS		1	130	
MW-WLP-005-100	10/11/2018	Trichlorofluoromethane	0.4	UG/L	U	N	FS		1	130	
MW-WLP-003-080	4/24/2019	Trichlorofluoromethane	0.4	UG/L	U	N	FS		1	130	
MW-WLP-003-080	4/24/2019	Trichlorofluoromethane	0.4	UG/L	U	N	DUP		1	130	
MW-LSD-001-080	5/28/2019	Trichlorofluoromethane	0.4	UG/L	U	N	FS		1	130	
MW-LSD-001-130	5/28/2019	Trichlorofluoromethane	0.4	UG/L	U	N	FS		1	130	
MW-LSD-001-130	5/28/2019	Trichlorofluoromethane	0.4	UG/L	U	N	DUP		1	130	

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Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-LSD-002-080	5/28/2019	Trichlorofluoromethane	0.4	UG/L	U	N	FS		1	130	
MW-LSD-002-127	5/28/2019	Trichlorofluoromethane	0.4	UG/L	U	N	FS		1	130	
MW-LSD-003-080	5/28/2019	Trichlorofluoromethane	0.4	UG/L	U	N	FS		1	130	
MW-LSD-003-124	5/28/2019	Trichlorofluoromethane	0.4	UG/L	U	N	FS		1	130	
MW-WLP-001-125	5/28/2019	Trichlorofluoromethane	0.4	UG/L	U	N	FS		1	130	
MW-WLP-002-085	5/28/2019	Trichlorofluoromethane	0.4	UG/L	U	N	FS		1	130	
MW-WLP-002-145	5/28/2019	Trichlorofluoromethane	0.4	UG/L	U	N	FS		1	130	
MW-WLP-003-080	5/28/2019	Trichlorofluoromethane	0.4	UG/L	U	N	FS		1	130	
MW-WLP-003-120	5/28/2019	Trichlorofluoromethane	0.4	UG/L	U	N	FS		1	130	
MW-WLP-004-070	5/28/2019	Trichlorofluoromethane	0.4	UG/L	U	N	FS		1	130	
MW-WLP-004-105	5/28/2019	Trichlorofluoromethane	0.4	UG/L	U	N	FS		1	130	
MW-WLP-005-100	5/28/2019	Trichlorofluoromethane	0.4	UG/L	U	N	FS		1	130	
MW-206-040	5/29/2019	Trichlorofluoromethane	0.4	UG/L	J	Y	FS	J	1	130	
MW-206-080	5/29/2019	Trichlorofluoromethane	0.4	UG/L	U	N	FS		1	130	
MW-208-020	5/29/2019	Trichlorofluoromethane	0.4	UG/L	U	N	FS		1	130	
MW-210-080	5/29/2019	Trichlorofluoromethane	0.4	UG/L	U	N	FS		1	130	
MW-210-120	5/29/2019	Trichlorofluoromethane	0.4	UG/L	U	N	FS		1	130	
MW-211-060	5/29/2019	Trichlorofluoromethane	0.4	UG/L	U	N	FS		1	130	
MW-211-060	5/29/2019	Trichlorofluoromethane	0.4	UG/L	U	N	DUP		1	130	
MW-211-080	5/29/2019	Trichlorofluoromethane	0.4	UG/L	U	N	FS		1	130	
MW-212-120	5/29/2019	Trichlorofluoromethane	0.4	UG/L	U	N	FS		1	130	
MW-214-060	5/29/2019	Trichlorofluoromethane	0.4	UG/L	U	N	FS		1	130	
MW-220-060	5/29/2019	Trichlorofluoromethane	0.4	UG/L	U	N	FS		1	130	
MW-250-054	5/29/2019	Trichlorofluoromethane	0.4	UG/L	U	N	FS		1	130	
MW-595-125	5/29/2019	Trichlorofluoromethane	0.4	UG/L	U	N	FS		1	130	
PCL-006-077	5/29/2019	Trichlorofluoromethane	0.4	UG/L	U	N	FS		1	130	
PCL-007-070	5/29/2019	Trichlorofluoromethane	0.4	UG/L	U	N	FS		1	130	
PCL-007-094	5/29/2019	Trichlorofluoromethane	0.4	UG/L	U	N	FS		1	130	
PCL-007-094	5/29/2019	Trichlorofluoromethane	0.4	UG/L	U	N	DUP		1	130	
PCL-007-112	5/29/2019	Trichlorofluoromethane	0.4	UG/L	U	N	FS		1	130	
IW-06-140	5/30/2019	Trichlorofluoromethane	1	UG/L		Y	FS		1	130	
IW-06-140	5/30/2019	Trichlorofluoromethane	1	UG/L		Y	DUP		1	130	
IW-07-144	5/30/2019	Trichlorofluoromethane	0.4	UG/L	U	N	FS		1	130	
IW-08-142	5/30/2019	Trichlorofluoromethane	0.4	UG/L	U	N	FS		1	130	
IW-09-140	5/30/2019	Trichlorofluoromethane	0.4	UG/L	U	N	FS		1	130	
MW-201-125	5/30/2019	Trichlorofluoromethane	0.4	UG/L	U	N	FS		1	130	
MW-224-060	5/30/2019	Trichlorofluoromethane	0.4	UG/L	U	N	FS		1	130	
MW-226-120	5/30/2019	Trichlorofluoromethane	0.4	UG/L	U	N	FS		1	130	
MW-229-125	5/30/2019	Trichlorofluoromethane	0.4	UG/L	U	N	FS		1	130	
MW-251-072	5/30/2019	Trichlorofluoromethane	0.4	UG/L	U	N	FS		1	130	
MW-301-125	5/30/2019	Trichlorofluoromethane	0.4	UG/L	U	N	FS		1	130	
MW-302-130	5/30/2019	Trichlorofluoromethane	0.4	UG/L	U	N	FS		1	130	
MW-303-125	5/30/2019	Trichlorofluoromethane	0.4	UG/L	U	N	FS		1	130	
MW-304-123	5/30/2019	Trichlorofluoromethane	0.4	UG/L	U	N	FS		1	130	
MW-305-135	5/30/2019	Trichlorofluoromethane	0.4	UG/L	U	N	FS		1	130	
MW-OCT-001-130	5/30/2019	Trichlorofluoromethane	0.4	UG/L	U	N	FS		1	130	
MW-WLP-001-125	10/22/2019	Trichlorofluoromethane	0.4	UG/L	U	N	FS		1	130	
MW-WLP-002-085	10/22/2019	Trichlorofluoromethane	0.4	UG/L	U	N	FS		1	130	
MW-WLP-002-145	10/22/2019	Trichlorofluoromethane	0.4	UG/L	U	N	FS		1	130	
MW-WLP-003-080	10/22/2019	Trichlorofluoromethane	0.4	UG/L	U	N	FS		1	130	

Appendix D
Screening of Groundwater VOC Results Against Residential Criteria
Data Gaps Investigation for Vapor Intrusion to Indoor Air Pathway Evaluation
Chemours, Montague, Michigan

Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-WLP-003-120	10/22/2019	Trichlorofluoromethane	0.4	UG/L	U	N	FS		1	130	
MW-WLP-004-070	10/22/2019	Trichlorofluoromethane	0.4	UG/L	U	N	FS		1	130	
MW-WLP-004-105	10/22/2019	Trichlorofluoromethane	0.4	UG/L	U	N	FS		1	130	
MW-WLP-005-100	10/22/2019	Trichlorofluoromethane	0.4	UG/L	U	N	FS		1	130	
MW-208-020	10/23/2019	Trichlorofluoromethane	0.4	UG/L	U	N	FS		1	130	
MW-250-054	10/23/2019	Trichlorofluoromethane	0.4	UG/L	U	N	FS		1	130	
PCL-006-077	10/23/2019	Trichlorofluoromethane	0.4	UG/L	U	N	FS		1	130	
PCL-007-070	10/23/2019	Trichlorofluoromethane	0.4	UG/L	U	N	FS		1	130	
PCL-007-094	10/23/2019	Trichlorofluoromethane	0.4	UG/L	U	N	FS		1	130	
PCL-007-094	10/23/2019	Trichlorofluoromethane	0.4	UG/L	U	N	DUP		1	130	
PCL-007-112	10/23/2019	Trichlorofluoromethane	0.4	UG/L	U	N	FS		1	130	
MW-LSD-001-080	10/24/2019	Trichlorofluoromethane	0.4	UG/L	U	N	FS		1	130	
MW-LSD-001-130	10/24/2019	Trichlorofluoromethane	0.4	UG/L	U	N	FS		1	130	
MW-LSD-001-130	10/24/2019	Trichlorofluoromethane	0.4	UG/L	U	N	DUP		1	130	
MW-LSD-002-080	10/24/2019	Trichlorofluoromethane	0.4	UG/L	U	N	FS		1	130	
MW-LSD-002-127	10/24/2019	Trichlorofluoromethane	0.4	UG/L	U	N	FS		1	130	
MW-LSD-003-080	10/24/2019	Trichlorofluoromethane	0.4	UG/L	U	N	FS		1	130	
MW-LSD-003-124	10/24/2019	Trichlorofluoromethane	0.4	UG/L	U	N	FS		1	130	
IW-06-140	5/18/2020	Trichlorofluoromethane	0.88	UG/L	J	Y	FS	J	1	130	
IW-06-140	5/18/2020	Trichlorofluoromethane	0.85	UG/L	J	Y	DUP	J	1	130	
IW-07-144	5/18/2020	Trichlorofluoromethane	0.2	UG/L	U	N	FS		1	130	
IW-08-142	5/18/2020	Trichlorofluoromethane	0.2	UG/L	U	N	FS		1	130	
IW-09-140	5/18/2020	Trichlorofluoromethane	0.2	UG/L	U	N	FS		1	130	
MW-201-125	5/18/2020	Trichlorofluoromethane	0.2	UG/L	U	N	FS		1	130	
MW-226-120	5/18/2020	Trichlorofluoromethane	0.2	UG/L	U	N	FS		1	130	
MW-229-125	5/18/2020	Trichlorofluoromethane	0.2	UG/L	U	N	FS		1	130	
MW-305-135	5/18/2020	Trichlorofluoromethane	0.2	UG/L	U	N	FS		1	130	
MW-OCT-001-130	5/18/2020	Trichlorofluoromethane	0.2	UG/L	U	N	FS		1	130	
MW-206-040	5/19/2020	Trichlorofluoromethane	0.92	UG/L	J	Y	FS	J	1	130	
MW-206-080	5/19/2020	Trichlorofluoromethane	0.2	UG/L	U	N	FS		1	130	
MW-210-080	5/19/2020	Trichlorofluoromethane	0.2	UG/L	U	N	FS		1	130	
MW-210-120	5/19/2020	Trichlorofluoromethane	0.2	UG/L	U	N	FS		1	130	
MW-211-060	5/19/2020	Trichlorofluoromethane	0.2	UG/L	U,F1	N	FS		1	130	
MW-211-060	5/19/2020	Trichlorofluoromethane	0.2	UG/L	U	N	DUP		1	130	
MW-211-080	5/19/2020	Trichlorofluoromethane	0.2	UG/L	U	N	FS		1	130	
MW-212-120	5/19/2020	Trichlorofluoromethane	0.2	UG/L	U	N	FS		1	130	
MW-214-060	5/19/2020	Trichlorofluoromethane	0.2	UG/L	U	N	FS		1	130	
MW-220-060	5/19/2020	Trichlorofluoromethane	0.2	UG/L	U	N	FS		1	130	
MW-224-060	5/19/2020	Trichlorofluoromethane	0.2	UG/L	U	N	FS		1	130	
MW-251-072	5/19/2020	Trichlorofluoromethane	0.2	UG/L	U	N	FS		1	130	
MW-301-125	5/19/2020	Trichlorofluoromethane	0.2	UG/L	U	N	FS		1	130	
MW-302-130	5/19/2020	Trichlorofluoromethane	0.2	UG/L	U	N	FS		1	130	
MW-303-125	5/19/2020	Trichlorofluoromethane	0.2	UG/L	U	N	FS		1	130	
MW-304-123	5/19/2020	Trichlorofluoromethane	0.35	UG/L	J	Y	FS	J	1	130	
MW-595-125	5/19/2020	Trichlorofluoromethane	0.2	UG/L	U	N	FS		1	130	
MW-208-020	5/20/2020	Trichlorofluoromethane	0.2	UG/L	U	N	FS		1	130	
MW-250-054	5/20/2020	Trichlorofluoromethane	0.2	UG/L	U	N	FS		1	130	
MW-LSD-001-080	5/20/2020	Trichlorofluoromethane	0.2	UG/L	U	N	FS		1	130	
MW-LSD-001-130	5/20/2020	Trichlorofluoromethane	0.2	UG/L	U	N	FS		1	130	
MW-LSD-001-130	5/20/2020	Trichlorofluoromethane	0.2	UG/L	U	N	DUP		1	130	

Appendix D
Screening of Groundwater VOC Results Against Residential Criteria
Data Gaps Investigation for Vapor Intrusion to Indoor Air Pathway Evaluation
Chemours, Montague, Michigan

Location ID	Sample Date	Parameter Name	Report Result	Report Units	Lab Qualifier	Detected	Sample Purpose	Validation Qualifier	Report Detection Limit	Residential VIAP Screening Criteria	FLAG ALL Results Above Residential
MW-LSD-002-080	5/20/2020	Trichlorofluoromethane	0.2	UG/L	U	N	FS		1	130	
MW-LSD-002-127	5/20/2020	Trichlorofluoromethane	0.2	UG/L	U	N	FS		1	130	
MW-LSD-003-080	5/20/2020	Trichlorofluoromethane	0.2	UG/L	U	N	FS		1	130	
MW-LSD-003-124	5/20/2020	Trichlorofluoromethane	0.2	UG/L	U	N	FS		1	130	
PCL-006-077	5/20/2020	Trichlorofluoromethane	0.2	UG/L	U	N	FS		1	130	
PCL-007-070	5/20/2020	Trichlorofluoromethane	0.2	UG/L	U	N	FS		1	130	
PCL-007-094	5/20/2020	Trichlorofluoromethane	0.2	UG/L	U	N	FS		1	130	
PCL-007-094	5/20/2020	Trichlorofluoromethane	0.2	UG/L	U	N	DUP		1	130	
PCL-007-112	5/20/2020	Trichlorofluoromethane	0.2	UG/L	U	N	FS		1	130	
MW-WLP-001-125	5/21/2020	Trichlorofluoromethane	0.2	UG/L	U,*	N	FS		1	130	
MW-WLP-002-085	5/21/2020	Trichlorofluoromethane	0.2	UG/L	U	N	FS		1	130	
MW-WLP-002-145	5/21/2020	Trichlorofluoromethane	0.2	UG/L	U,*	N	FS		1	130	
MW-WLP-003-080	5/21/2020	Trichlorofluoromethane	0.2	UG/L	U,*	N	FS		1	130	
MW-WLP-003-120	5/21/2020	Trichlorofluoromethane	0.2	UG/L	U,*	N	FS		1	130	
MW-WLP-004-070	5/21/2020	Trichlorofluoromethane	0.2	UG/L	U,*	N	FS		1	130	
MW-WLP-004-105	5/21/2020	Trichlorofluoromethane	0.2	UG/L	U,*	N	FS		1	130	
MW-WLP-005-100	5/21/2020	Trichlorofluoromethane	0.2	UG/L	U,*	N	FS		1	130	
MW-208-020	10/12/2010	Vinyl Chloride	1	UG/L	U	N	FS		5	1	
MW-208-083	10/12/2010	Vinyl Chloride	1	UG/L	U	N	FS		5	1	
MW-209-067	10/12/2010	Vinyl Chloride	1	UG/L	U	N	FS		5	1	
PCL-003-017	10/12/2010	Vinyl Chloride	1	UG/L	U	N	FS		5	1	
PCL-003-017	10/12/2010	Vinyl Chloride	1	UG/L	U	N	FS		5	1	
PCL-005-045	10/12/2010	Vinyl Chloride	1	UG/L	U	N	FS		5	1	
PCL-005-078	10/12/2010	Vinyl Chloride	1	UG/L	U	N	FS		5	1	
MW-250-054	10/13/2010	Vinyl Chloride	1	UG/L	U	N	FS		5	1	
MW-250-054	10/13/2010	Vinyl Chloride	1	UG/L	U	N	DUP		5	1	
PCL-006-077	10/13/2010	Vinyl Chloride	1	UG/L	U	N	FS		5	1	
MW-208-020	10/12/2010	Xylenes	0.8	UG/L	U	N	FS		5	1300	
MW-208-083	10/12/2010	Xylenes	0.8	UG/L	U	N	FS		5	1300	
MW-209-067	10/12/2010	Xylenes	0.8	UG/L	U	N	FS		5	1300	
PCL-003-017	10/12/2010	Xylenes	0.8	UG/L	U	N	FS		5	1300	
PCL-003-017	10/12/2010	Xylenes	0.8	UG/L	U	N	FS		5	1300	
PCL-005-045	10/12/2010	Xylenes	0.8	UG/L	U	N	FS		5	1300	
PCL-005-078	10/12/2010	Xylenes	0.8	UG/L	U	N	FS		5	1300	
MW-250-054	10/13/2010	Xylenes	0.8	UG/L	U	N	FS		5	1300	
MW-250-054	10/13/2010	Xylenes	0.8	UG/L	U	N	DUP		5	1300	
PCL-006-077	10/13/2010	Xylenes	0.8	UG/L	U	N	FS		5	1300	

Appendix E

Screening of Groundwater Mercury Results Against Residential Criteria

Appendix E
Screening of Groundwater Mercury Results Against Residential Criteria
Data Gaps Investigation for Vapor Intrusion to Indoor Air Pathway Evaluation
Chemours, Montague, Michigan

Location ID	Sample Date	Sample Time	Lab Method	Parameter Name	Detected	Sample Purpose	Sample Type	Report Detection Limit	Filtered	Result	Units	Residential VIAP Screening Criteria	Results Above Residential
001	7/5/2006	12:15	1631	Mercury	Y	FS	Groundwater	0.0000005	N	0.0000015	mg/L	0.0016	-
001	10/5/2006	11:25	1631E	Mercury	Y	FS	Groundwater	0.0000005	N	0.0000019	mg/L	0.0016	-
001	4/2/2008	08:40	1631E	Mercury	Y	FS	Groundwater	0.0000005	N	0.00000486 B	mg/L	0.0016	-
001	4/2/2008	08:35	1631E	Mercury	Y	DUP	Groundwater	0.0000005	N	0.00000364 B	mg/L	0.0016	-
001	7/15/2008	08:07	1631E	Mercury	Y	FS	Groundwater	0.000005	N	0.00000505	mg/L	0.0016	-
001	7/15/2008	07:56	1631E	Mercury	Y	DUP	Groundwater	0.0000005	N	0.00000763	mg/L	0.0016	-
001	10/2/2008	09:30	1631E	Mercury	Y	FS	Groundwater	0.0000005	N	0.0000028	mg/L	0.0016	-
001	4/1/2009	10:00	1631E	Mercury	Y	FS	Groundwater	0.0000005	N	0.0000034	mg/L	0.0016	-
001	7/1/2009	10:00	1631E	Mercury	Y	FS	Groundwater	0.0000005	N	0.0000017	mg/L	0.0016	-
001	8/4/2009	10:08	1631E	Mercury	Y	FS	Groundwater	0.0000005	N	0.0000015	mg/L	0.0016	-
001	9/1/2009	10:05	1631E	Mercury	Y	FS	Groundwater	0.0000005	N	0.0000014	mg/L	0.0016	-
001	10/1/2009	10:00	1631E	Mercury	Y	FS	Groundwater	0.0000005	N	0.0000023	mg/L	0.0016	-
001	11/2/2009	10:10	1631E	Mercury	Y	FS	Groundwater	0.0000005	N	0.0000022 B	mg/L	0.0016	-
001	12/3/2009	10:20	1631E	Mercury	Y	FS	Groundwater	0.0000005	N	0.000005	mg/L	0.0016	-
001	1/4/2010	10:12	1631E	Mercury	Y	FS	Groundwater	0.000001	N	0.0000067	mg/L	0.0016	-
001	2/1/2010	10:10	1631E	Mercury	Y	FS	Groundwater	0.0000005	N	0.0000022	mg/L	0.0016	-
001	3/1/2010	09:55	1631E	Mercury	Y	FS	Groundwater	0.0000005	N	0.0000014	mg/L	0.0016	-
001	4/1/2010	09:50	1631E	Mercury	Y	FS	Groundwater	0.0000005	N	0.0000015	mg/L	0.0016	-
001	5/3/2010	10:01	1631E	Mercury	Y	FS	Groundwater	0.0000005	N	0.0000025	mg/L	0.0016	-
001	6/1/2010	10:01	1631E	Mercury	Y	FS	Groundwater	0.0000005	N	0.0000027	mg/L	0.0016	-
001	7/1/2010	09:50	1631E	Mercury	Y	FS	Groundwater	0.0000005	N	0.0000016	mg/L	0.0016	-
001	7/1/2010	09:52	1631E	Mercury	Y	DUP	Groundwater	0.0000005	N	0.0000023	mg/L	0.0016	-
001	8/2/2010	10:45	1631E	Mercury	Y	FS	Groundwater	0.0000005	N	0.0000023	mg/L	0.0016	-
001	9/1/2010	09:53	1631E	Mercury	Y	FS	Groundwater	0.0000005	N	0.0000029	mg/L	0.0016	-
001	10/1/2010	10:15	1631E	Mercury	Y	FS	Groundwater	0.0000005	N	0.0000021	mg/L	0.0016	-
001	11/1/2010	10:00	1631E	Mercury	Y	FS	Groundwater	0.0000005	N	0.0000014	mg/L	0.0016	-
001	12/15/2010	09:07	1631E	Mercury	Y	FS	Groundwater	0.0000005	N	0.0000017	mg/L	0.0016	-
001	1/5/2011	08:53	1631E	Mercury	Y	FS	Groundwater	0.0000005	N	0.0000018	mg/L	0.0016	-
001	2/1/2011	10:00	1631E	Mercury	Y	FS	Groundwater	0.0000005	N	0.0000027	mg/L	0.0016	-
001	3/1/2011	09:50	1631E	Mercury	Y	FS	Groundwater	0.0000005	N	0.0000011	mg/L	0.0016	-
001	4/1/2011	10:15	1631E	Mercury	Y	FS	Groundwater	0.0000005	N	0.0000015	mg/L	0.0016	-
001	5/3/2011	09:55	1631E	Mercury	Y	FS	Groundwater	0.0000005	N	0.0000018	mg/L	0.0016	-
001	6/1/2011	09:55	1631E	Mercury	Y	FS	Groundwater	0.0000005	N	0.0000015	mg/L	0.0016	-
001	7/6/2011	11:13	1631E	Mercury	Y	FS	Groundwater	0.0000005	N	0.0000021	mg/L	0.0016	-
001	8/3/2011	09:35	1631E	Mercury	Y	FS	Groundwater	0.0000005	N	0.0000012	mg/L	0.0016	-
001	9/12/2011	10:42	1631E	Mercury	Y	FS	Groundwater	0.0000005	N	0.0000018	mg/L	0.0016	-
001	10/3/2011	08:55	1631E	Mercury	Y	FS	Groundwater	0.0000005	N	0.0000016	mg/L	0.0016	-
001	11/1/2011	11:10	1631E	Mercury	Y	FS	Groundwater	0.0000005	N	0.00000041 J	mg/L	0.0016	-
001	12/1/2011	09:45	1631E	Mercury	Y	FS	Groundwater	0.0000005	N	0.0000025	mg/L	0.0016	-
001	1/3/2012	09:45	1631E	Mercury	Y	FS	Groundwater	0.0000005	N	0.000002	mg/L	0.0016	-
001	2/1/2012	09:50	1631E	Mercury	Y	FS	Groundwater	0.0000005	N	0.0000012	mg/L	0.0016	-
001	3/1/2012	10:05	1631E	Mercury	Y	FS	Groundwater	0.0000005	N	0.0000021	mg/L	0.0016	-
001	4/9/2012	09:55	1631E	Mercury	Y	FS	Groundwater	0.0000005	N	0.0000012	mg/L	0.0016	-
001	5/1/2012	08:30	1631E	Mercury	Y	FS	Groundwater	0.0000005	N	0.0000028	mg/L	0.0016	-
001	6/1/2012	08:35	1631E	Mercury	Y	FS	Groundwater	0.0000005	N	0.0000024	mg/L	0.0016	-
001	7/2/2012	09:00	1631E	Mercury	Y	FS	Groundwater	0.0000005	N	0.000003 J	mg/L	0.0016	-
001	8/1/2012	09:10	1631E	Mercury	Y	FS	Groundwater	0.0000005	N	0.0000023	mg/L	0.0016	-
001	9/4/2012	09:10	1631E	Mercury	Y	FS	Groundwater	0.0000005	N	0.0000027	mg/L	0.0016	-
001	10/1/2012	09:00	1631E	Mercury	Y	FS	Groundwater	0.0000005	N	0.0000052	mg/L	0.0016	-
001	11/1/2012	09:00	1631E	Mercury	Y	FS	Groundwater	0.0000005	N	0.0000047 J	mg/L	0.0016	-
001	12/3/2012	09:20	1631E	Mercury	Y	FS	Groundwater	0.0000005	N	0.0000016 J	mg/L	0.0016	-
001	1/2/2013	09:45	1631E	Mercury	Y	FS	Groundwater	0.0000005	N	0.0000023	mg/L	0.0016	-

Appendix E
Screening of Groundwater Mercury Results Against Residential Criteria
Data Gaps Investigation for Vapor Intrusion to Indoor Air Pathway Evaluation
Chemours, Montague, Michigan

Location ID	Sample Date	Sample Time	Lab Method	Parameter Name	Detected	Sample Purpose	Sample Type	Report Detection Limit	Filtered	Result	Units	Residential VIAP Screening Criteria	Results Above Residential
001	2/1/2013	09:45	1631E	Mercury	Y	FS	Groundwater	0.0000005	N	0.0000015 J	mg/L	0.0016	-
001	3/1/2013	09:50	1631E	Mercury	Y	FS	Groundwater	0.0000005	N	0.0000014 B	mg/L	0.0016	-
001	4/8/2013	9:45	1631E	Mercury	Y	FS	Groundwater	0.0000005	N	0.0000012	mg/L	0.0016	-
001	5/3/2013	9:40	1631	Mercury	Y	FS	Groundwater	0.0000005	N	0.0000014 J	mg/L	0.0016	-
001	6/3/2013	9:20	1631	Mercury	Y	FS	Groundwater	0.0000005	N	0.0000028	mg/L	0.0016	-
001	7/1/2013	9:30	1631	Mercury	Y	FS	Groundwater	0.0000005	N	0.0000019	mg/L	0.0016	-
001	8/1/2013	9:30	1631	Mercury	Y	FS	Groundwater	0.0000005	N	0.0000011	mg/L	0.0016	-
001	9/3/2013	8:30	1631	Mercury	Y	FS	Groundwater	0.0000005	N	0.0000018	mg/L	0.0016	-
001	10/1/2013	08:15	1631	Mercury, low level	Y	FS	Groundwater	0.50	N	0.0000024	mg/L	0.0016	-
001	11/1/2013	9:15	1631	Mercury, low level	Y	FS	Groundwater	0.50	N	0.0000027	mg/L	0.0016	-
001	12/2/2013	8:45	1631	Mercury, low level	Y	FS	Groundwater	0.50	N	0.0000017	mg/L	0.0016	-
001	1/2/2014	09:30	1631E	Mercury, low level	Y	FS	Groundwater	0.50	N	0.0000063	mg/L	0.0016	-
001	2/3/2014	09:25	1631E	Mercury, low level	Y	FS	Groundwater	0.50	N	0.0000012	mg/L	0.0016	-
001	3/3/2014	9:30	1631E	Mercury, low level	Y	FS	Groundwater	0.50	N	0.0000014	mg/L	0.0016	-
001	4/1/2014	8:40	1631E	Mercury, low level	Y	FS	Groundwater	0.50	N	0.0000032	mg/L	0.0016	-
001	5/1/2014	9:15	1631E	Mercury, low level	Y	FS	Groundwater	0.50	N	0.0000014	mg/L	0.0016	-
001	6/2/2014	9:10	1631E	Mercury, low level	Y	FS	Groundwater	1.0	N	0.0000022 B	mg/L	0.0016	-
001	7/1/2014	9:15	1631E	Mercury, low level	Y	FS	Groundwater	1.0	N	0.0000018 B	mg/L	0.0016	-
001	8/1/2014	8:10	1631E	Mercury, low level	Y	FS	Groundwater	0.50	N	0.00000087	mg/L	0.0016	-
001	9/2/2014	8:55	1631E	Mercury, low level	Y	FS	Groundwater	0.50	N	0.000002	mg/L	0.0016	-
001	10/1/2014	9:10	1631E	Mercury, low level	Y	FS	Groundwater	0.50	N	0.000002 B	mg/L	0.0016	-
001	10/1/2014	9:10	1631E	Mercury, low level	Y	DUP	Groundwater	0.50	N	0.0000018 B	mg/L	0.0016	-
001	11/3/2014	9:05	1631E	Mercury, low level	Y	FS	Groundwater	0.50	N	0.0000019	mg/L	0.0016	-
001	11/3/2014	9:06	1631E	Mercury, low level	Y	DUP	Groundwater	0.50	N	0.0000022	mg/L	0.0016	-
001	12/1/2014	9:15	1631E	Mercury, low level	Y	FS	Groundwater	0.50	N	0.0000028	mg/L	0.0016	-
001	12/1/2014	9:16	1631E	Mercury, low level	Y	DUP	Groundwater	0.50	N	0.0000031	mg/L	0.0016	-
001	1/5/2015	9:20	1631E	Mercury, low level	Y	FS	Groundwater	0.50	N	0.0000018	mg/L	0.0016	-
001	1/5/2015	9:21	1631E	Mercury, low level	Y	DUP	Groundwater	0.50	N	0.0000019	mg/L	0.0016	-
001	2/2/2015	9:05	1631E	Mercury, low level	Y	FS	Groundwater	0.50	N	0.0000023	mg/L	0.0016	-
001	2/2/2015	9:06	1631E	Mercury, low level	Y	DUP	Groundwater	0.50	N	0.0000019	mg/L	0.0016	-
001	3/2/2015	9:10	1631E	Mercury, low level	Y	FS	Groundwater	0.50	N	0.0000018	mg/L	0.0016	-
001	3/2/2015	9:11	1631E	Mercury, low level	Y	DUP	Groundwater	0.50	N	0.0000019	mg/L	0.0016	-
001	4/1/2015	9:40	1631E	Mercury, low level	Y	FS	Groundwater	0.50	N	0.0000025	mg/L	0.0016	-
001	4/1/2015	9:41	1631E	Mercury, low level	Y	DUP	Groundwater	0.50	N	0.0000026	mg/L	0.0016	-
001	5/1/2015	9:15	1631E	Mercury, low level	Y	FS	Groundwater	0.50	N	0.0000032	mg/L	0.0016	-
001	5/1/2015	9:16	1631E	Mercury, low level	Y	DUP	Groundwater	0.50	N	0.000003	mg/L	0.0016	-
001	6/1/2015	9:00	1631E	Mercury, low level	Y	FS	Groundwater	0.50	N	0.0000021	mg/L	0.0016	-
001	6/1/2015	9:01	1631E	Mercury, low level	Y	DUP	Groundwater	0.50	N	0.000002	mg/L	0.0016	-
001	7/1/2015	8:20	1631E	Mercury, low level	Y	FS	Groundwater	0.50	N	0.000002 J	mg/L	0.0016	-
001	7/1/2015	8:21	1631E	Mercury, low level	Y	DUP	Groundwater	0.50	N	0.0000075 J	mg/L	0.0016	-
001	8/3/2015	9:10	1631E	Mercury, low level	Y	FS	Groundwater	0.50	N	0.0000024	mg/L	0.0016	-
001	8/3/2015	9:11	1631E	Mercury, low level	Y	DUP	Groundwater	0.50	N	0.0000023	mg/L	0.0016	-
001	9/1/2015	8:10	1631E	Mercury, low level	Y	FS	Groundwater	0.50	N	0.0000038 J	mg/L	0.0016	-
001	9/1/2015	8:11	1631E	Mercury, low level	Y	DUP	Groundwater	0.50	N	0.0000016 J	mg/L	0.0016	-
001	10/1/2015	8:45	1631E	Mercury, low level	Y	FS	Groundwater	0.50	N	0.0000014 B	mg/L	0.0016	-
001	10/1/2015	8:46	1631E	Mercury, low level	Y	DUP	Groundwater	0.50	N	0.0000021 J	mg/L	0.0016	-
001	11/2/2015	10:10	1631E	Mercury, low level	Y	FS	Groundwater	0.50	N	0.0000027 J	mg/L	0.0016	-
001	11/2/2015	10:01	1631E	Mercury, low level	Y	DUP	Groundwater	0.50	N	0.0000026 J	mg/L	0.0016	-
001	12/1/2015	9:00	1631E	Mercury, low level	Y	FS	Groundwater	0.50	N	0.0000042	mg/L	0.0016	-
001	12/1/2015	9:01	1631E	Mercury, low level	Y	DUP	Groundwater	0.50	N	0.0000047	mg/L	0.0016	-
001	1/5/2016	10:15	1631E	Mercury, low level	Y	FS	Groundwater	0.50	N	0.000002	mg/L	0.0016	-
001	1/5/2016	10:16	1631E	Mercury, low level	Y	DUP	Groundwater	0.50	N	0.0000016	mg/L	0.0016	-

Appendix E
Screening of Groundwater Mercury Results Against Residential Criteria
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Chemours, Montague, Michigan

Location ID	Sample Date	Sample Time	Lab Method	Parameter Name	Detected	Sample Purpose	Sample Type	Report Detection Limit	Filtered	Result	Units	Residential VIAP Screening Criteria	Results Above Residential
001	2/1/2016	9:10	1631E	Mercury, low level	Y	FS	Groundwater	0.50	N	0.0000014	mg/L	0.0016	-
001	2/1/2016	9:11	1631E	Mercury, low level	Y	DUP	Groundwater	0.50	N	0.0000017	mg/L	0.0016	-
001	3/1/2016	9:15	1631E	Mercury, low level	Y	FS	Groundwater	0.50	N	0.0000026 J	mg/L	0.0016	-
001	3/1/2016	9:16	1631E	Mercury, low level	Y	DUP	Groundwater	0.50	N	0.0000019 J	mg/L	0.0016	-
001	4/11/2016	9:15	1631E	Mercury, low level	Y	FS	Groundwater	0.50	N	0.000002	mg/L	0.0016	-
001	4/11/2016	9:16	1631E	Mercury, low level	Y	DUP	Groundwater	0.50	N	0.0000022	mg/L	0.0016	-
001	5/2/2016	09:40	1631E	Mercury, low level	Y	FS	Groundwater	0.50	N	0.000002	mg/L	0.0016	-
001	5/2/2016	09:41	1631E	Mercury, low level	Y	DUP	Groundwater	0.50	N	0.0000021	mg/L	0.0016	-
001	6/1/2016	09:50	1631E	Mercury, low level	Y	FS	Groundwater	0.50	N	0.0000016	mg/L	0.0016	-
001	6/1/2016	09:55	1631E	Mercury, low level	Y	DUP	Groundwater	0.50	N	0.0000013	mg/L	0.0016	-
001	7/6/2016	08:40	1631E	Mercury, low level	Y	FS	Groundwater	0.50	N	0.0000013 B	mg/L	0.0016	-
001	7/6/2016	08:41	1631E	Mercury, low level	Y	DUP	Groundwater	0.50	N	0.000001 B	mg/L	0.0016	-
001	8/1/2016	08:40	1631E	Mercury, low level	Y	FS	Groundwater	0.50	N	0.0000014 J	mg/L	0.0016	-
001	8/1/2016	08:41	1631E	Mercury, low level	Y	DUP	Groundwater	0.50	N	0.000002 J	mg/L	0.0016	-
001	9/1/2016	09:00	1631E	Mercury, low level	Y	FS	Groundwater	0.20	N	0.0000004	mg/L	0.0016	-
001	9/1/2016	09:01	1631E	Mercury, low level	Y	DUP	Groundwater	0.20	N	0.00000049	mg/L	0.0016	-
001	10/3/2016	09:00	1631E	Mercury, low level	Y	FS	Groundwater	0.50	N	0.00000025 J	mg/L	0.0016	-
001	10/3/2016	09:05	1631E	Mercury, low level	Y	DUP	Groundwater	0.50	N	0.00000065	mg/L	0.0016	-
001	11/1/2016	09:25	1631E	Mercury, low level	Y	FS	Groundwater	0.50	N	0.0000052 J	mg/L	0.0016	-
001	11/1/2016	09:26	1631E	Mercury, low level	Y	DUP	Groundwater	0.50	N	0.0000016 J	mg/L	0.0016	-
001	12/1/2016	09:00	1631E	Mercury, low level	Y	FS	Groundwater	0.50	N	0.0000014	mg/L	0.0016	-
001	12/1/2016	09:05	1631E	Mercury, low level	Y	DUP	Groundwater	0.50	N	0.000001	mg/L	0.0016	-
001	1/3/2017	09:05	1631E	Mercury, low level	Y	FS	Groundwater	0.50	N	0.00000071	mg/L	0.0016	-
001	1/3/2017	09:06	1631E	Mercury, low level	Y	DUP	Groundwater	0.50	N	0.00000087	mg/L	0.0016	-
001	2/1/2017	09:30	1631E	Mercury, low level	Y	FS	Groundwater	0.50	N	0.0000017	mg/L	0.0016	-
001	2/1/2017	09:31	1631E	Mercury, low level	Y	DUP	Groundwater	0.50	N	0.0000012	mg/L	0.0016	-
001	3/1/2017	09:00	1631E	Mercury, low level	Y	FS	Groundwater	0.50	N	0.000001	mg/L	0.0016	-
001	3/1/2017	09:01	1631E	Mercury, low level	Y	DUP	Groundwater	0.50	N	0.00000089	mg/L	0.0016	-
001	4/10/2017	09:25	1631E	Mercury, low level	Y	FS	Groundwater	0.50	N	0.0000032	mg/L	0.0016	-
001	4/10/2017	09:26	1631E	Mercury, low level	Y	DUP	Groundwater	0.50	N	0.0000039	mg/L	0.0016	-
001	5/1/2017	09:10	1631E	Mercury, low level	Y	FS	Groundwater	0.50	N	0.00000079	mg/L	0.0016	-
001	5/1/2017	09:11	1631E	Mercury, low level	Y	DUP	Groundwater	0.50	N	0.0000007	mg/L	0.0016	-
001	6/2/2017	10:15	1631E	Mercury, low level	Y	FS	Groundwater	0.50	N	0.0000011	mg/L	0.0016	-
001	6/2/2017	10:16	1631E	Mercury, low level	Y	DUP	Groundwater	0.50	N	0.0000012	mg/L	0.0016	-
001	6/21/2017	09:01	1631E	Mercury, low level	Y	DUP	Groundwater	0.50	N	0.000001	mg/L	0.0016	-
001	6/21/2017	09:00	1631E	Mercury, low level	Y	FS	Groundwater	0.50	N	0.00000079	mg/L	0.0016	-
001	7/6/2017	09:00	1631E	Mercury, low level	Y	FS	Groundwater	0.50	N	0.0000011	mg/L	0.0016	-
001	7/6/2017	09:01	1631E	Mercury, low level	Y	DUP	Groundwater	0.50	N	0.0000013	mg/L	0.0016	-
001	8/1/2017	09:30	1631E	Mercury, low level	Y	FS	Groundwater	0.50	N	0.0000015	mg/L	0.0016	-
001	8/1/2017	09:31	1631E	Mercury, low level	Y	DUP	Groundwater	0.50	N	0.0000011	mg/L	0.0016	-
001	9/1/2017	09:05	1631E	Mercury, low level	Y	FS	Groundwater	0.20	N	0.0000012	mg/L	0.0016	-
001	9/1/2017	09:06	1631E	Mercury, low level	Y	DUP	Groundwater	0.20	N	0.0000013	mg/L	0.0016	-
001	10/2/2017	09:35	1631E	Mercury, low level	Y	FS	Groundwater	0.50	N	0.0000036	mg/L	0.0016	-
001	10/2/2017	09:36	1631E	Mercury, low level	Y	DUP	Groundwater	0.50	N	0.000003	mg/L	0.0016	-
001	11/1/2017	11:15	1631E	Mercury, low level	Y	FS	Groundwater	0.50	N	0.0000026	mg/L	0.0016	-
001	11/1/2017	11:17	1631E	Mercury, low level	Y	DUP	Groundwater	0.50	N	0.0000027	mg/L	0.0016	-
001	12/1/2017	09:50	1631E	Mercury, low level	Y	FS	Groundwater	0.50	N	0.0000014	mg/L	0.0016	-
001	12/1/2017	09:55	1631E	Mercury, low level	Y	DUP	Groundwater	0.50	N	0.0000014	mg/L	0.0016	-
001	1/12/2018	10:25	1631E	Mercury, low level	Y	FS	Groundwater	0.50	N	0.0000011	mg/L	0.0016	-
001	1/12/2018	10:26	1631E	Mercury, low level	Y	DUP	Groundwater	0.50	N	0.0000012	mg/L	0.0016	-
001	2/1/2018	10:08	1631E	Mercury, low level	Y	FS	Groundwater	0.50	N	0.000003 J	mg/L	0.0016	-
001	2/1/2018	10:10	1631E	Mercury, low level	Y	DUP	Groundwater	0.50	N	0.0000014 J	mg/L	0.0016	-

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Location ID	Sample Date	Sample Time	Lab Method	Parameter Name	Detected	Sample Purpose	Sample Type	Report Detection Limit	Filtered	Result	Units	Residential VIAP Screening Criteria	Results Above Residential
001	3/1/2018	09:22	1631E	Mercury, low level	Y	FS	Groundwater	0.50	N	0.0000028	mg/L	0.0016	-
001	3/1/2018	09:25	1631E	Mercury, low level	Y	DUP	Groundwater	0.50	N	0.0000023	mg/L	0.0016	-
001	4/2/2018	14:30	1631E	Mercury, low level	Y	FS	Groundwater	0.50	N	0.0000014	mg/L	0.0016	-
001	4/2/2018	14:27	1631E	Mercury, low level	Y	DUP	Groundwater	0.50	N	0.0000012	mg/L	0.0016	-
001	5/1/2018	11:35	1631E	Mercury, low level	Y	FS	Groundwater	0.20	N	0.0000089 J	mg/L	0.0016	-
001	5/1/2018	11:40	1631E	Mercury, low level	Y	DUP	Groundwater	0.20	N	0.0000082 J	mg/L	0.0016	-
001	6/1/2018	11:07	1631E	Mercury, low level	Y	FS	Groundwater	0.20	N	0.0000014	mg/L	0.0016	-
001	6/1/2018	11:09	1631E	Mercury, low level	Y	DUP	Groundwater	0.20	N	0.0000016	mg/L	0.0016	-
001	7/2/2018	09:17	1631E	Mercury, low level	Y	FS	Groundwater	0.20	N	0.0000014 B	mg/L	0.0016	-
001	7/2/2018	09:21	1631E	Mercury, low level	Y	DUP	Groundwater	0.20	N	0.0000014 B	mg/L	0.0016	-
001	8/1/2018	09:45	1631E	Mercury, low level	Y	FS	Groundwater	0.20	N	0.0000017	mg/L	0.0016	-
001	8/1/2018	09:47	1631E	Mercury, low level	Y	DUP	Groundwater	0.20	N	0.0000018	mg/L	0.0016	-
001	9/4/2018	10:53	1631E	Mercury, low level	Y	FS	Groundwater	0.20	N	0.0000011	mg/L	0.0016	-
001	9/4/2018	10:56	1631E	Mercury, low level	Y	DUP	Groundwater	0.20	N	0.000001	mg/L	0.0016	-
001	10/1/2018	09:17	1631E	Mercury, low level	Y	FS	Groundwater	0.50	N	0.00000088 B	mg/L	0.0016	-
001	10/1/2018	09:19	1631E	Mercury, low level	Y	DUP	Groundwater	0.50	N	0.0000012	mg/L	0.0016	-
001	11/1/2018	10:20	1631E	Mercury, low level	Y	FS	Groundwater	0.20	N	0.0000012	mg/L	0.0016	-
001	11/1/2018	10:20	1631E	Mercury, low level	Y	DUP	Groundwater	0.20	N	0.0000021	mg/L	0.0016	-
001	12/3/2018	09:58	1631E	Mercury, low level	Y	FS	Groundwater	0.20	N	0.00000053	mg/L	0.0016	-
001	12/3/2018	09:58	1631E	Mercury, low level	Y	DUP	Groundwater	0.20	N	0.00000068	mg/L	0.0016	-
001	1/2/2019	10:37	1631E	Mercury, low level	Y	FS	Groundwater	0.20	N	0.00000068	mg/L	0.0016	-
001	1/2/2019	10:39	1631E	Mercury, low level	Y	DUP	Groundwater	0.20	N	0.00000078	mg/L	0.0016	-
001	2/5/2019	10:10	1631E	Mercury, low level	Y	FS	Groundwater	0.50	N	0.000001 B	mg/L	0.0016	-
001	2/5/2019	10:11	1631E	Mercury, low level	Y	DUP	Groundwater	0.50	N	0.0000007 B	mg/L	0.0016	-
001	3/1/2019	09:41	1631E	Mercury, low level	Y	FS	Groundwater	0.30	N	0.00000056	mg/L	0.0016	-
001	3/1/2019	09:42	1631E	Mercury, low level	Y	DUP	Groundwater	0.30	N	0.00000073	mg/L	0.0016	-
001	4/1/2019	09:02	1631E	Mercury, low level	Y	FS	Groundwater	0.30	N	0.0000011	mg/L	0.0016	-
001	4/1/2019	09:03	1631E	Mercury, low level	Y	DUP	Groundwater	0.30	N	0.0000014	mg/L	0.0016	-
001	5/1/2019	09:41	1631E	Mercury, low level	Y	FS	Groundwater	0.50	N	0.0000016	mg/L	0.0016	-
001	5/1/2019	09:42	1631E	Mercury, low level	Y	DUP	Groundwater	0.50	N	0.0000017	mg/L	0.0016	-
001	6/3/2019	10:39	1631E	Mercury, low level	Y	FS	Groundwater	0.50	N	0.0000011	mg/L	0.0016	-
001	6/3/2019	10:40	1631E	Mercury, low level	Y	DUP	Groundwater	0.50	N	0.0000012	mg/L	0.0016	-
001	7/1/2019	10:03	1631E	Mercury, low level	Y	FS	Groundwater	0.50	N	0.0000011 B	mg/L	0.0016	-
001	7/1/2019	10:07	1631E	Mercury, low level	Y	DUP	Groundwater	0.50	N	0.0000011 B	mg/L	0.0016	-
001	8/1/2019	09:31	1631E	Mercury, low level	Y	FS	Groundwater	0.50	N	0.0000018	mg/L	0.0016	-
001	8/1/2019	09:33	1631E	Mercury, low level	Y	DUP	Groundwater	0.50	N	0.0000019	mg/L	0.0016	-
001	9/4/2019	08:21	1631E	Mercury, low level	Y	FS	Groundwater	0.50	N	0.000001	mg/L	0.0016	-
001	9/4/2019	08:25	1631E	Mercury, low level	Y	DUP	Groundwater	0.50	N	0.000001	mg/L	0.0016	-
001	10/1/2019	12:17	1631E	Mercury, low level	Y	FS	Groundwater	0.50	N	0.0000014	mg/L	0.0016	-
001	10/1/2019	12:19	1631E	Mercury, low level	Y	DUP	Groundwater	0.50	N	0.0000013	mg/L	0.0016	-
001	11/1/2019	09:05	1631E	Mercury, low level	Y	FS	Groundwater	0.50	N	0.000002	mg/L	0.0016	-
001	11/1/2019	09:06	1631E	Mercury, low level	Y	DUP	Groundwater	0.50	N	0.0000018	mg/L	0.0016	-
001	12/2/2019	09:56	1631E	Mercury, low level	Y	FS	Groundwater	0.50	N	0.0000035 J	mg/L	0.0016	-
001	12/2/2019	09:56	1631E	Mercury, low level	Y	DUP	Groundwater	0.50	N	0.000002 J	mg/L	0.0016	-
001	1/2/2020	09:16	1631E	Mercury, low level	Y	FS	Groundwater	0.50	N	0.0000012	mg/L	0.0016	-
001	1/2/2020	09:17	1631E	Mercury, low level	Y	DUP	Groundwater	0.50	N	0.000001	mg/L	0.0016	-
001	2/3/2020	11:14	1631E	Mercury, low level	Y	FS	Groundwater	0.50	N	0.00000099	mg/L	0.0016	-
001	2/3/2020	11:14	1631E	Mercury, low level	Y	DUP	Groundwater	0.50	N	0.00000093	mg/L	0.0016	-
001	3/2/2020	09:32	1631E	Mercury, low level	Y	FS	Groundwater	0.50	N	0.00000097	mg/L	0.0016	-
001	3/2/2020	09:33	1631E	Mercury, low level	Y	DUP	Groundwater	0.50	N	0.000001	mg/L	0.0016	-
001	4/1/2020	12:17	1631E	Mercury, low level	Y	FS	Groundwater	0.50	N	0.00000096	mg/L	0.0016	-
001	4/1/2020	12:18	1631E	Mercury, low level	Y	DUP	Groundwater	0.50	N	0.00000093	mg/L	0.0016	-

Appendix E
Screening of Groundwater Mercury Results Against Residential Criteria
Data Gaps Investigation for Vapor Intrusion to Indoor Air Pathway Evaluation
Chemours, Montague, Michigan

Location ID	Sample Date	Sample Time	Lab Method	Parameter Name	Detected	Sample Purpose	Sample Type	Report Detection Limit	Filtered	Result	Units	Residential VIAP Screening Criteria	Results Above Residential
001	4/19/2021	13:37	7470A	Mercury	N	EB	Blank Water	0.0020	N	0.000079	mg/L	0.0016	-
001	4/21/2021	09:30	7470A	Mercury	N	EB	Blank Water	0.0020	N	0.000079	mg/L	0.0016	-
001	4/22/2021	11:22	7470A	Mercury	N	EB	Blank Water	0.0020	N	0.000079	mg/L	0.0016	-
001	4/23/2021	09:34	7470A	Mercury	N	EB	Blank Water	0.0020	N	0.000079	mg/L	0.0016	-
001	4/26/2021	10:18	7470A	Mercury	N	EB	Blank Water	0.0020	N	0.000079	mg/L	0.0016	-
001	4/26/2021	13:38	7470A	Mercury	N	EB	Blank Water	0.0020	N	0.000079	mg/L	0.0016	-
001	6/18/2013	12:30	7470A	Mercury	N	EB	Blank Water	0.00020	N	0.00007	mg/L	0.0016	-
001	6/18/2013	12:30	7470A	Mercury	N	EB	Blank Water	0.00020	Y	0.00007	mg/L	0.0016	-
001	6/19/2013	11:00	7470A	Mercury	N	EB	Blank Water	0.00020	N	0.00006	mg/L	0.0016	-
001	6/19/2013	11:00	7470A	Mercury	N	EB	Blank Water	0.00020	Y	0.00006	mg/L	0.0016	-
001	6/19/2013	14:30	7470A	Mercury	N	EB	Blank Water	0.00020	N	0.00007	mg/L	0.0016	-
001	6/19/2013	14:30	7470A	Mercury	N	EB	Blank Water	0.00020	Y	0.00007	mg/L	0.0016	-
001	6/20/2013	16:40	7470A	Mercury	N	EB	Blank Water	0.00020	N	0.00006	mg/L	0.0016	-
001	6/20/2013	15:00	7470A	Mercury	N	EB	Blank Water	0.00020	N	0.00006	mg/L	0.0016	-
001	6/20/2013	15:00	7470A	Mercury	N	EB	Blank Water	0.00020	Y	0.00006	mg/L	0.0016	-
001	9/30/2013	17:45	7470A	Mercury	N	EB	Blank Water	0.00020	N	0.00006	mg/L	0.0016	-
001	10/1/2013	9:45	7470A	Mercury	N	EB	Blank Water	0.00020	N	0.00006	mg/L	0.0016	-
001	6/18/2013	12:30	7470A	Mercury	N	EB	Blank Water	0.00020	N	0.00007	mg/L	0.0016	-
001	6/19/2013	14:30	7470A	Mercury	N	EB	Blank Water	0.00020	N	0.00007	mg/L	0.0016	-
001	1/2/2014	9:25	1631E	Mercury, low level	N	FB	Blank Water	0.50	N	0.00000028	mg/L	0.0016	-
001	1/2/2019	10:35	1631E	Mercury, low level	N	FB	Blank Water	0.20	N	0.00000016	mg/L	0.0016	-
001	1/2/2020	09:15	1631E	Mercury, low level	N	FB	Blank Water	0.20	N	0.00000016	mg/L	0.0016	-
001	1/3/2017	09:00	1631E	Mercury, low level	N	FB	Blank Water	0.20	N	0.00000016	mg/L	0.0016	-
001	1/4/2021	09:10	1631E	Mercury, low level	N	FB	Blank Water	0.20	N	0.00000016	mg/L	0.0016	-
001	1/5/2015	9:10	1631E	Mercury, low level	N	FB	Blank Water	0.20	N	0.000000087	mg/L	0.0016	-
001	1/5/2016	10:10	1631E	Mercury, low level	N	FB	Blank Water	0.20	N	0.00000016	mg/L	0.0016	-
001	1/12/2018	10:20	1631E	Mercury, low level	N	FB	Blank Water	0.20	N	0.00000016	mg/L	0.0016	-
001	2/1/2016	9:05	1631E	Mercury, low level	Y	FB	Blank Water	0.20	N	0.00000019 J	mg/L	0.0016	-
001	2/1/2016	9:55	1631E	Mercury, low level	N	FB	Blank Water	0.20	N	0.00000016	mg/L	0.0016	-
001	2/1/2017	09:35	1631E	Mercury, low level	N	FB	Blank Water	0.20	N	0.00000016	mg/L	0.0016	-
001	2/1/2017	09:55	1631E	Mercury, low level	N	FB	Blank Water	0.20	N	0.00000016	mg/L	0.0016	-
001	2/1/2018	10:06	1631E	Mercury, low level	N	FB	Blank Water	0.20	N	0.00000016	mg/L	0.0016	-
001	2/1/2021	09:20	1631E	Mercury, low level	N	FB	Blank Water	0.20	N	0.00000016	mg/L	0.0016	-
001	2/2/2015	9:00	1631E	Mercury, low level	Y	FB	Blank Water	0.50	N	0.00000024 J	mg/L	0.0016	-
001	2/2/2015	9:35	1631E	Mercury, low level	Y	FB	Blank Water	0.50	N	0.00000022 J	mg/L	0.0016	-
001	2/3/2014	09:20	1631E	Mercury, low level	N	FB	Blank Water	0.50	N	0.00000004	mg/L	0.0016	-
001	2/3/2014	9:50	1631E	Mercury, low level	N	FB	Blank Water	0.50	N	0.00000004	mg/L	0.0016	-
001	2/3/2020	11:12	1631E	Mercury, low level	N	FB	Blank Water	0.20	N	0.00000016	mg/L	0.0016	-
001	2/3/2020	11:00	1631E	Mercury, low level	N	FB	Blank Water	0.20	N	0.00000016	mg/L	0.0016	-
001	2/3/2021	14:10	1631E	Mercury, low level	N	FB	Blank Water	0.20	N	0.00000016	mg/L	0.0016	-
001	2/5/2019	10:05	1631E	Mercury, low level	Y	FB	Blank Water	0.20	N	0.00000026	mg/L	0.0016	-
001	3/1/2016	9:10	1631E	Mercury, low level	Y	FB	Blank Water	0.20	N	0.00000021	mg/L	0.0016	-
001	3/1/2017	08:55	1631E	Mercury, low level	N	FB	Blank Water	0.20	N	0.00000016	mg/L	0.0016	-
001	3/1/2018	09:20	1631E	Mercury, low level	N	FB	Blank Water	0.20	N	0.00000016	mg/L	0.0016	-
001	3/1/2019	09:40	1631E	Mercury, low level	N	FB	Blank Water	0.30	N	0.00000025	mg/L	0.0016	-
001	3/1/2021	09:30	1631E	Mercury, low level	N	FB	Blank Water	0.20	N	0.00000016	mg/L	0.0016	-
001	3/2/2015	9:05	1631E	Mercury, low level	N	FB	Blank Water	0.20	N	0.000000087	mg/L	0.0016	-
001	3/2/2020	09:30	1631E	Mercury, low level	N	FB	Blank Water	0.20	N	0.00000016	mg/L	0.0016	-
001	3/3/2014	9:25	1631E	Mercury, low level	Y	FB	Blank Water	0.50	N	0.000000089 J	mg/L	0.0016	-
001	4/1/2014	8:30	1631E	Mercury, low level	Y	FB	Groundwater	0.50	N	0.00000017 J	mg/L	0.0016	-
001	4/1/2015	9:35	1631E	Mercury, low level	Y	FB	Blank Water	0.20	N	0.00000013 J	mg/L	0.0016	-
001	4/1/2019	09:00	1631E	Mercury, low level	N	FB	Blank Water	0.30	N	0.00000025	mg/L	0.0016	-

Appendix E
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Chemours, Montague, Michigan

Location ID	Sample Date	Sample Time	Lab Method	Parameter Name	Detected	Sample Purpose	Sample Type	Report Detection Limit	Filtered	Result	Units	Residential VIAP Screening Criteria	Results Above Residential
001	4/1/2020	12:15	1631E	Mercury, low level	N	FB	Blank Water	0.20	N	0.00000016	mg/L	0.0016	-
001	4/1/2021	08:59	1631E	Mercury, low level	N	FB	Blank Water	0.20	N	0.00000016	mg/L	0.0016	-
001	4/2/2018	14:35	1631E	Mercury, low level	N	FB	Blank Water	0.20	N	0.00000016	mg/L	0.0016	-
001	4/8/2013	9:35	1631E	Mercury	N	FB	Blank Water	0.0000005	N	0.00000028	mg/L	0.0016	-
001	4/10/2017	09:20	1631E	Mercury, low level	N	FB	Blank Water	0.20	N	0.00000016	mg/L	0.0016	-
001	4/11/2016	9:10	1631E	Mercury, low level	N	FB	Blank Water	0.20	N	0.00000016	mg/L	0.0016	-
001	4/29/2019	09:30	1631E	Mercury, low level	Y	FB	Blank Water	0.20	N	0.00000028	mg/L	0.0016	-
001	5/1/2014	9:10	1631E	Mercury, low level	N	FB	Blank Water	0.50	N	0.000000087	mg/L	0.0016	-
001	5/1/2015	9:05	1631E	Mercury, low level	Y	FB	Blank Water	0.50	N	0.00000013 J	mg/L	0.0016	-
001	5/1/2017	09:05	1631E	Mercury, low level	N	FB	Blank Water	0.20	N	0.00000016	mg/L	0.0016	-
001	5/1/2018	11:30	1631E	Mercury, low level	N	FB	Blank Water	0.20	N	0.00000016 UJ	mg/L	0.0016	-
001	5/1/2019	09:40	1631E	Mercury, low level	N	FB	Blank Water	0.20	N	0.00000016	mg/L	0.0016	-
001	5/1/2020	08:35	1631E	Mercury, low level	N	FB	Blank Water	0.20	N	0.00000016	mg/L	0.0016	-
001	5/2/2016	09:35	1631E	Mercury, low level	N	FB	Blank Water	0.20	N	0.00000016	mg/L	0.0016	-
001	5/3/2013	9:30	1631	Mercury	N	FB	Blank Water	0.0000005	N	0.00000028	mg/L	0.0016	-
001	5/3/2021	09:50	1631E	Mercury, low level	N	FB	Blank Water	0.20	N	0.00000016	mg/L	0.0016	-
001	6/1/2015	8:55	1631E	Mercury, low level	N	FB	Blank Water	0.20	N	0.00000012	mg/L	0.0016	-
001	6/1/2015	9:26	1631E	Mercury, low level	N	FB	Blank Water	0.20	N	0.00000012	mg/L	0.0016	-
001	6/1/2016	09:45	1631E	Mercury, low level	N	FB	Blank Water	0.20	N	0.00000016	mg/L	0.0016	-
001	6/1/2016	10:10	1631E	Mercury, low level	N	FB	Blank Water	0.20	N	0.00000016	mg/L	0.0016	-
001	6/2/2017	10:10	1631E	Mercury, low level	N	FB	Blank Water	0.20	N	0.00000016	mg/L	0.0016	-
001	6/2/2017	10:30	1631E	Mercury, low level	N	FB	Blank Water	0.20	N	0.00000016	mg/L	0.0016	-
001	6/1/2018	11:05	1631E	Mercury, low level	N	FB	Blank Water	0.20	N	0.00000016	mg/L	0.0016	-
001	6/1/2018	11:30	1631E	Mercury, low level	N	FB	Blank Water	0.20	N	0.00000016	mg/L	0.0016	-
001	6/1/2020	09:30	1631E	Mercury, low level	N	FB	Blank Water	0.20	N	0.00000016	mg/L	0.0016	-
001	6/1/2020	09:46	1631E	Mercury, low level	N	FB	Blank Water	0.20	N	0.00000016	mg/L	0.0016	-
001	6/1/2021	09:55	1631E	Mercury, low level	N	FB	Blank Water	0.20	N	0.00000016	mg/L	0.0016	-
001	6/1/2021	10:01	1631E	Mercury, low level	N	FB	Blank Water	0.20	N	0.00000016	mg/L	0.0016	-
001	6/2/2014	9:05	1631E	Mercury, low level	Y	FB	Blank Water	0.50	N	0.00000038 J	mg/L	0.0016	-
001	6/2/2014	9:25	1631E	Mercury, low level	Y	FB	Blank Water	0.50	N	0.00000095	mg/L	0.0016	-
001	6/3/2013	9:15	1631	Mercury	Y	FB	Blank Water	0.0000005	N	0.00000046 J	mg/L	0.0016	-
001	6/3/2019	10:30	1631E	Mercury, low level	N	FB	Blank Water	0.20	N	0.00000016	mg/L	0.0016	-
001	6/3/2019	10:06	1631E	Mercury, low level	Y	FB	Blank Water	0.20	N	0.00000022	mg/L	0.0016	-
001	6/21/2017	08:55	1631E	Mercury, low level	N	FB	Blank Water	0.20	N	0.00000016	mg/L	0.0016	-
001	6/27/2013	8:50	1631	Mercury	N	FB	Blank Water	0.0000005	N	0.00000028 UJ	mg/L	0.0016	-
001	7/1/2013	9:25	1631	Mercury	N	FB	Blank Water	0.0000005	N	0.00000028	mg/L	0.0016	-
001	7/1/2014	9:10	1631E	Mercury, low level	Y	FB	Blank Water	0.50	N	0.00000029 J	mg/L	0.0016	-
001	7/1/2015	8:15	1631E	Mercury, low level	Y	FB	Blank Water	0.20	N	0.00000016 J	mg/L	0.0016	-
001	7/1/2019	10:00	1631E	Mercury, low level	Y	FB	Blank Water	0.20	N	0.00000052	mg/L	0.0016	-
001	7/1/2020	10:15	1631E	Mercury, low level	Y	FB	Blank Water	0.20	N	0.0000002	mg/L	0.0016	-
001	7/2/2018	09:15	1631E	Mercury, low level	Y	FB	Blank Water	0.20	N	0.00000042	mg/L	0.0016	-
001	7/6/2017	08:55	1631E	Mercury, low level	N	FB	Blank Water	0.20	N	0.00000016	mg/L	0.0016	-
001	7/6/2016	08:35	1631E	Mercury, low level	Y	FB	Blank Water	0.20	N	0.00000027	mg/L	0.0016	-
001	7/6/2021	09:50	1631E	Mercury, low level	N	FB	Blank Water	0.20	N	0.00000016	mg/L	0.0016	-
001	8/1/2013	9:25	1631	Mercury	N	FB	Blank Water	0.0000005	N	0.00000028	mg/L	0.0016	-
001	8/4/2014	8:00	1631E	Mercury, low level	Y	FB	Blank Water	0.50	N	0.00000014 J	mg/L	0.0016	-
001	8/1/2016	08:35	1631E	Mercury, low level	N	FB	Blank Water	0.20	N	0.00000016	mg/L	0.0016	-
001	8/1/2017	09:25	1631E	Mercury, low level	N	FB	Blank Water	0.20	N	0.00000016	mg/L	0.0016	-
001	8/1/2018	09:40	1631E	Mercury, low level	N	FB	Blank Water	0.20	N	0.00000016	mg/L	0.0016	-
001	8/1/2019	09:30	1631E	Mercury, low level	Y	FB	Blank Water	0.20	N	0.00000016 J	mg/L	0.0016	-
001	8/2/2021	09:20	1631E	Mercury, low level	N	FB	Blank Water	0.20	N	0.00000016	mg/L	0.0016	-
001	8/3/2015	9:00	1631E	Mercury, low level	N	FB	Blank Water	0.20	N	0.00000016	mg/L	0.0016	-

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Location ID	Sample Date	Sample Time	Lab Method	Parameter Name	Detected	Sample Purpose	Sample Type	Report Detection Limit	Filtered	Result	Units	Residential VIAP Screening Criteria	Results Above Residential
001	8/5/2020	10:05	1631E	Mercury, low level	N	FB	Blank Water	0.20	N	0.00000016	mg/L	0.0016	-
001	9/1/2015	8:00	1631E	Mercury, low level	Y	FB	Blank Water	0.20	N	0.00000025	mg/L	0.0016	-
001	9/1/2016	08:55	1631E	Mercury, low level	N	FB	Blank Water	0.20	N	0.00000016	mg/L	0.0016	-
001	9/1/2017	09:30	1631E	Mercury, low level	N	FB	Blank Water	0.20	N	0.00000016	mg/L	0.0016	-
001	9/1/2020	09:05	1631E	Mercury, low level	N	FB	Blank Water	0.20	N	0.00000016	mg/L	0.0016	-
001	9/1/2021	09:05	1631E	Mercury, low level	N	FB	Blank Water	0.20	N	0.00000016	mg/L	0.0016	-
001	9/2/2014	8:50	1631E	Mercury, low level	Y	FB	Blank Water	0.50	N	0.00000035 J	mg/L	0.0016	-
001	9/3/2013	8:25	1631	Mercury	N	FB	Blank Water	0.0000005	N	0.00000028	mg/L	0.0016	-
001	9/4/2018	10:50	1631E	Mercury, low level	N	FB	Blank Water	0.20	N	0.00000016	mg/L	0.0016	-
001	9/4/2019	08:20	1631E	Mercury, low level	N	FB	Blank Water	0.20	N	0.00000016	mg/L	0.0016	-
001	10/1/2013	08:10	1631	Mercury, low level	Y	FB	Blank Water	0.50	N	0.00000032 J	mg/L	0.0016	-
001	10/1/2014	9:05	1631E	Mercury, low level	Y	FB	Blank Water	0.50	N	0.00000067	mg/L	0.0016	-
001	10/1/2015	8:40	1631E	Mercury, low level	Y	FB	Blank Water	0.20	N	0.00000036	mg/L	0.0016	-
001	10/1/2018	09:15	1631E	Mercury, low level	Y	FB	Blank Water	0.20	N	0.0000002	mg/L	0.0016	-
001	10/1/2019	12:15	1631E	Mercury, low level	N	FB	Blank Water	0.20	N	0.00000016	mg/L	0.0016	-
001	10/1/2020	08:50	1631E	Mercury, low level	N	FB	Blank Water	0.20	N	0.00000016	mg/L	0.0016	-
001	10/2/2017	09:30	1631E	Mercury, low level	N	FB	Blank Water	0.20	N	0.00000016	mg/L	0.0016	-
001	10/3/2016	08:55	1631E	Mercury, low level	N	FB	Blank Water	0.20	N	0.00000016	mg/L	0.0016	-
001	11/1/2013	9:10	1631	Mercury, low level	N	FB	Blank Water	0.50	N	0.00000028	mg/L	0.0016	-
001	11/1/2016	09:20	1631E	Mercury, low level	N	FB	Blank Water	0.20	N	0.00000016	mg/L	0.0016	-
001	11/1/2017	11:10	1631E	Mercury, low level	N	FB	Blank Water	0.20	N	0.00000016	mg/L	0.0016	-
001	11/1/2018	10:15	1631E	Mercury, low level	N	FB	Blank Water	0.20	N	0.00000016	mg/L	0.0016	-
001	11/1/2019	09:00	1631E	Mercury, low level	Y	FB	Blank Water	0.20	N	0.00000017 J	mg/L	0.0016	-
001	11/2/2015	09:50	1631E	Mercury, low level	Y	FS	Blank Water	0.20	N	0.00000041 J	mg/L	0.0016	-
001	11/3/2014	8:55	1631E	Mercury, low level	Y	FB	Blank Water	0.50	N	0.00000014 J	mg/L	0.0016	-
001	11/3/2020	10:10	1631E	Mercury, low level	N	FB	Blank Water	0.20	N	0.00000016	mg/L	0.0016	-
001	12/1/2014	9:10	1631E	Mercury, low level	Y	FB	Blank Water	0.50	N	0.00000017 J	mg/L	0.0016	-
001	12/1/2014	9:35	1631E	Mercury, low level	N	FB	Blank Water	0.50	N	0.000000087	mg/L	0.0016	-
001	12/1/2015	8:50	1631E	Mercury, low level	Y	FB	Blank Water	0.20	N	0.00000031	mg/L	0.0016	-
001	12/1/2015	9:10	1631E	Mercury, low level	Y	FB	Blank Water	0.20	N	0.00000018 J	mg/L	0.0016	-
001	12/1/2017	09:45	1631E	Mercury, low level	Y	FB	Blank Water	0.20	N	0.00000017 J	mg/L	0.0016	-
001	12/1/2020	10:00	1631E	Mercury, low level	N	FB	Blank Water	0.20	N	0.00000016	mg/L	0.0016	-
001	12/1/2020	09:46	1631E	Mercury, low level	N	FB	Blank Water	0.20	N	0.00000016	mg/L	0.0016	-
001	12/2/2013	8:35	1631	Mercury, low level	Y	FB	Blank Water	0.50	N	0.00000032 B	mg/L	0.0016	-
001	12/2/2013	9:00	1631	Mercury, low level	N	FB	Blank Water	0.50	N	0.00000028	mg/L	0.0016	-
001	12/1/2016	09:00	1631E	Mercury, low level	N	FB	Blank Water	0.20	N	0.00000016	mg/L	0.0016	-
001	12/2/2016	09:20	1631E	Mercury, low level	N	FB	Blank Water	0.20	N	0.00000016	mg/L	0.0016	-
001	12/2/2019	09:55	1631E	Mercury, low level	N	FB	Blank Water	0.20	N	0.00000016	mg/L	0.0016	-
001	12/2/2019	10:05	1631E	Mercury, low level	N	FB	Blank Water	0.20	N	0.00000016	mg/L	0.0016	-
001	12/3/2018	09:57	1631E	Mercury, low level	N	FB	Blank Water	0.20	N	0.00000016	mg/L	0.0016	-
001	12/3/2018	09:50	1631E	Mercury, low level	Y	FB	Blank Water	0.20	N	0.00000072	mg/L	0.0016	-
001	12/5/2017	10:40	1631E	Mercury, low level	N	FB	Blank Water	0.20	N	0.00000016	mg/L	0.0016	-
001	2/1/2018	10:15	1631E	Mercury, low level	Y	FB	Blank Water	0.20	N	0.00000016 J	mg/L	0.0016	-
001	5/1/2020	08:37	1631E	Mercury, low level	Y	FS	Groundwater	0.50	N	0.00000092	mg/L	0.0016	-
001	5/1/2020	08:39	1631E	Mercury, low level	Y	DUP	Groundwater	0.50	N	0.0000009	mg/L	0.0016	-
001	6/1/2020	09:32	1631E	Mercury, low level	Y	FS	Groundwater	0.50	N	0.000001	mg/L	0.0016	-
001	6/1/2020	09:34	1631E	Mercury, low level	Y	DUP	Groundwater	0.50	N	0.00000088	mg/L	0.0016	-
001	7/1/2020	10:17	1631E	Mercury, low level	Y	FS	Groundwater	0.50	N	0.0000012 J	mg/L	0.0016	-
001	7/1/2020	10:20	1631E	Mercury, low level	Y	DUP	Groundwater	0.50	N	0.0000019 J	mg/L	0.0016	-
001	8/5/2020	10:09	1631E	Mercury, low level	Y	FS	Groundwater	0.50	N	0.000001	mg/L	0.0016	-
001	8/5/2020	10:10	1631E	Mercury, low level	Y	DUP	Groundwater	0.50	N	0.0000012	mg/L	0.0016	-
001	9/1/2020	09:10	1631E	Mercury, low level	Y	FS	Groundwater	0.50	N	0.0000011	mg/L	0.0016	-

Appendix E
Screening of Groundwater Mercury Results Against Residential Criteria
Data Gaps Investigation for Vapor Intrusion to Indoor Air Pathway Evaluation
Chemours, Montague, Michigan

Location ID	Sample Date	Sample Time	Lab Method	Parameter Name	Detected	Sample Purpose	Sample Type	Report Detection Limit	Filtered	Result	Units	Residential VIAP Screening Criteria	Results Above Residential
001	9/1/2020	09:12	1631E	Mercury, low level	Y	DUP	Groundwater	0.50	N	0.0000011	mg/L	0.0016	-
001	10/1/2020	08:51	1631E	Mercury, low level	Y	FS	Groundwater	0.50	N	0.000001	mg/L	0.0016	-
001	10/1/2020	08:52	1631E	Mercury, low level	Y	DUP	Groundwater	0.50	N	0.0000011	mg/L	0.0016	-
001	11/3/2020	10:12	1631E	Mercury, low level	Y	FS	Groundwater	0.50	N	0.00000093	mg/L	0.0016	-
001	11/3/2020	10:13	1631E	Mercury, low level	Y	DUP	Groundwater	0.50	N	0.000001	mg/L	0.0016	-
001	12/1/2020	10:02	1631E	Mercury, low level	Y	FS	Groundwater	0.50	N	0.00000098	mg/L	0.0016	-
001	12/1/2020	10:03	1631E	Mercury, low level	Y	DUP	Groundwater	0.50	N	0.000001	mg/L	0.0016	-
001	1/1/2021	00:00	1613	Mercury, Total	Y	FS	Surface Water	0.5	N	0.000001	mg/L	0.0016	-
001	1/4/2021	09:12	1631E	Mercury, low level	Y	FS	Groundwater	0.50	N	0.0000012	mg/L	0.0016	-
001	1/4/2021	09:13	1631E	Mercury, low level	Y	DUP	Groundwater	0.50	N	0.0000011	mg/L	0.0016	-
001	1/4/2021	09:13	1631E	Mercury, low level	Y	DUP	Groundwater	0.50	N	0.000001	mg/L	0.0016	-
001	2/1/2021	09:22	1631E	Mercury, low level	Y	FS	Groundwater	0.50	N	0.0000012	mg/L	0.0016	-
001	3/1/2021	09:32	1631E	Mercury, low level	Y	FS	Groundwater	0.50	N	0.0000011	mg/L	0.0016	-
001	3/1/2021	09:35	1631E	Mercury, low level	Y	DUP	Groundwater	0.50	N	0.0000012	mg/L	0.0016	-
001	4/1/2021	09:00	1631E	Mercury, low level	Y	FS	Groundwater	0.50	N	0.00000099	mg/L	0.0016	-
001	4/1/2021	09:00	1631E	Mercury, low level	Y	DUP	Groundwater	0.50	N	0.0000011	mg/L	0.0016	-
001	5/3/2021	09:52	1631E	Mercury, low level	Y	FS	Groundwater	0.50	N	0.0000011	mg/L	0.0016	-
001	5/3/2021	09:53	1631E	Mercury, low level	Y	DUP	Groundwater	0.50	N	0.0000011	mg/L	0.0016	-
001	6/1/2021	09:56	1631E	Mercury, low level	Y	FS	Groundwater	0.50	N	0.0000011	mg/L	0.0016	-
001	6/1/2021	09:57	1631E	Mercury, low level	Y	DUP	Groundwater	0.50	N	0.0000012	mg/L	0.0016	-
001	7/6/2021	09:51	1631E	Mercury, low level	Y	FS	Groundwater	0.50	N	0.0000012	mg/L	0.0016	-
001	7/6/2021	09:52	1631E	Mercury, low level	Y	DUP	Groundwater	0.50	N	0.0000011	mg/L	0.0016	-
001	8/2/2021	09:22	1631E	Mercury, low level	Y	FS	Groundwater	0.50	N	0.00000096	mg/L	0.0016	-
001	8/2/2021	09:24	1631E	Mercury, low level	Y	DUP	Groundwater	0.50	N	0.00000099	mg/L	0.0016	-
001	9/1/2021	09:07	1631E	Mercury, low level	Y	FS	Groundwater	0.50	N	0.0000011	mg/L	0.0016	-
001	9/1/2021	09:09	1631E	Mercury, low level	Y	DUP	Groundwater	0.50	N	0.00000097	mg/L	0.0016	-
001 Field Blank	7/1/2009	10:00	1631E	Mercury	N	FB	Blank Water	0.0000005	N	0.00000028	mg/L	0.0016	-
001 Field Blank	8/4/2009	10:00	1631E	Mercury	N	FB	Blank Water	0.0000005	N	0.00000028	mg/L	0.0016	-
001 Grab	1/5/2009	10:50	1631E	Mercury	Y	FS	Groundwater	0.0000005	N	0.0000018	mg/L	0.0016	-
10PCK-01	10/13/2010	16:15	7470A	Mercury	N	FS	Surface Water	0.00020	N	0.000046	mg/L	0.0016	-
10PCK-02	10/13/2010	15:20	7470A	Mercury	N	FS	Surface Water	0.00020	N	0.000046	mg/L	0.0016	-
10PCK-03	10/13/2010	14:00	7470A	Mercury	N	FS	Surface Water	0.00020	N	0.000046	mg/L	0.0016	-
10PCK-03	10/13/2010	14:00	7470A	Mercury	N	DUP	Surface Water	0.00020	N	0.000046	mg/L	0.0016	-
10PCK-04	10/14/2010	08:35	7470A	Mercury	N	FS	Surface Water	0.00020	N	0.000046	mg/L	0.0016	-
10PCK-05	10/14/2010	08:50	7470A	Mercury	N	FS	Surface Water	0.00020	N	0.000046	mg/L	0.0016	-
2013GW-01	6/18/2013	11:30	7470A	Mercury	N	FS	Groundwater	0.00020	N	0.00006	mg/L	0.0016	-
2013GW-01	6/18/2013	11:30	7470A	Mercury	N	DUP	Groundwater	0.00020	N	0.00006	mg/L	0.0016	-
2013GW-01	6/18/2013	11:30	7470A	Mercury	N	FS	Groundwater	0.00020	Y	0.00006	mg/L	0.0016	-
2013GW-01	6/18/2013	11:30	7470A	Mercury	N	DUP	Groundwater	0.00020	Y	0.00006	mg/L	0.0016	-
2013GW-02	6/19/2013	9:15	7470A	Mercury	N	FS	Groundwater	0.00020	N	0.00006	mg/L	0.0016	-
2013GW-02	6/19/2013	9:15	7470A	Mercury	N	FS	Groundwater	0.00020	Y	0.00006	mg/L	0.0016	-
2013GW-03	6/20/2013	10:45	7470A	Mercury	N	FS	Groundwater	0.00020	N	0.00006	mg/L	0.0016	-
2013GW-03	6/20/2013	10:45	7470A	Mercury	N	FS	Groundwater	0.00020	Y	0.00006	mg/L	0.0016	-
2013GW-04	6/18/2013	14:30	7470A	Mercury	Y	FS	Groundwater	0.00040	N	0.00042	mg/L	0.0016	-
2013GW-04	6/18/2013	14:30	7470A	Mercury	N	FS	Groundwater	0.00020	Y	0.00006	mg/L	0.0016	-
2013GW-05	6/20/2013	9:55	7470A	Mercury	Y	FS	Groundwater	0.00020	N	0.00013 J	mg/L	0.0016	-
2013GW-05	6/20/2013	9:55	7470A	Mercury	N	FS	Groundwater	0.00020	Y	0.00006	mg/L	0.0016	-
2013GW-06	6/19/2013	15:00	7470A	Mercury	Y	FS	Groundwater	0.00020	N	0.00014 J	mg/L	0.0016	-
2013GW-06	6/19/2013	15:00	7470A	Mercury	N	FS	Groundwater	0.00020	Y	0.00006	mg/L	0.0016	-
2013GW-07	6/20/2013	8:45	7470A	Mercury	Y	FS	Groundwater	0.00020	N	0.00012 J	mg/L	0.0016	-
2013GW-07	6/20/2013	8:45	7470A	Mercury	N	FS	Groundwater	0.00020	Y	0.00006	mg/L	0.0016	-
2013GW-08	6/19/2013	10:40	7470A	Mercury	N	FS	Groundwater	0.00020	N	0.00006	mg/L	0.0016	-

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Chemours, Montague, Michigan

Location ID	Sample Date	Sample Time	Lab Method	Parameter Name	Detected	Sample Purpose	Sample Type	Report Detection Limit	Filtered	Result	Units	Residential VIAP Screening Criteria	Results Above Residential
2013GW-08	6/19/2013	10:40	7470A	Mercury	N	FS	Groundwater	0.00020	Y	0.00006	mg/L	0.0016	-
2013GW-09	6/19/2013	16:15	7470A	Mercury	Y	FS	Groundwater	0.00020	N	0.00011 J	mg/L	0.0016	-
2013GW-09	6/19/2013	16:15	7470A	Mercury	Y	FS	Groundwater	0.00020	Y	0.000094 J	mg/L	0.0016	-
2013GW-10	6/19/2013	11:30	7470A	Mercury	N	FS	Groundwater	0.00020	N	0.00006	mg/L	0.0016	-
2013GW-10	6/19/2013	11:30	7470A	Mercury	N	FS	Groundwater	0.00020	Y	0.00006	mg/L	0.0016	-
2013GW-11	6/18/2013	9:45	7470A	Mercury	Y	FS	Groundwater	0.00020	N	0.00019 J	mg/L	0.0016	-
2013GW-11	6/18/2013	9:45	7470A	Mercury	N	FS	Groundwater	0.00020	Y	0.00006	mg/L	0.0016	-
2013GW-12	6/20/2013	14:30	7470A	Mercury	Y	FS	Groundwater	0.00020	N	0.000091 J	mg/L	0.0016	-
2013GW-12	6/20/2013	14:30	7470A	Mercury	N	FS	Groundwater	0.00020	Y	0.00006	mg/L	0.0016	-
2013GW-13	6/19/2013	8:30	7470A	Mercury	N	FS	Groundwater	0.00020	N	0.00006	mg/L	0.0016	-
2013GW-13	6/19/2013	8:30	7470A	Mercury	N	FS	Groundwater	0.00020	Y	0.00006	mg/L	0.0016	-
2013GW-14	6/20/2013	13:55	7470A	Mercury	Y	FS	Groundwater	0.00020	N	0.000073 J	mg/L	0.0016	-
2013GW-14	6/20/2013	13:55	7470A	Mercury	N	FS	Groundwater	0.00020	Y	0.00006	mg/L	0.0016	-
2013SW-01	6/19/2013	10:15	7470A	Mercury	N	FS	Surface Water	0.00020	N	0.00007	mg/L	0.0016	-
2013SW-01	6/19/2013	10:15	7470A	Mercury	N	DUP	Surface Water	0.00020	N	0.00007	mg/L	0.0016	-
2013SW-01	6/19/2013	10:15	7470A	Mercury	N	FS	Surface Water	0.00020	Y	0.00007	mg/L	0.0016	-
2013SW-01	6/19/2013	10:15	7470A	Mercury	N	DUP	Surface Water	0.00020	Y	0.00007	mg/L	0.0016	-
2013SW-02	6/19/2013	10:45	7470A	Mercury	N	FS	Surface Water	0.00020	N	0.00007	mg/L	0.0016	-
2013SW-02	6/19/2013	10:45	7470A	Mercury	N	FS	Surface Water	0.00020	Y	0.00007	mg/L	0.0016	-
2013SW-03	6/19/2013	11:30	7470A	Mercury	N	FS	Surface Water	0.00020	N	0.00007	mg/L	0.0016	-
2013SW-03	6/19/2013	11:30	7470A	Mercury	N	FS	Surface Water	0.00020	Y	0.00007	mg/L	0.0016	-
2013SW-04	6/18/2013	13:30	7470A	Mercury	N	FS	Surface Water	0.00020	N	0.00007	mg/L	0.0016	-
2013SW-04	6/18/2013	13:30	7470A	Mercury	N	FS	Surface Water	0.00020	Y	0.00007	mg/L	0.0016	-
2013SW-05	6/18/2013	12:00	7470A	Mercury	N	FS	Surface Water	0.00020	N	0.00007	mg/L	0.0016	-
2013SW-05	6/18/2013	12:00	7470A	Mercury	N	FS	Surface Water	0.00020	Y	0.00007	mg/L	0.0016	-
2013SW-06	6/18/2013	10:30	7470A	Mercury	N	FS	Surface Water	0.00020	N	0.00007	mg/L	0.0016	-
2013SW-06	6/18/2013	10:30	7470A	Mercury	N	FS	Surface Water	0.00020	Y	0.00007	mg/L	0.0016	-
2013SW-07	6/18/2013	9:45	7470A	Mercury	N	FS	Surface Water	0.00020	N	0.00007	mg/L	0.0016	-
2013SW-07	6/18/2013	9:45	7470A	Mercury	N	FS	Surface Water	0.00020	Y	0.00007	mg/L	0.0016	-
2013SW-08	6/19/2013	9:30	7470A	Mercury	N	FS	Surface Water	0.00020	N	0.00007	mg/L	0.0016	-
2013SW-08	6/19/2013	9:30	7470A	Mercury	N	FS	Surface Water	0.00020	Y	0.00007	mg/L	0.0016	-
2013SW-09	6/19/2013	8:45	7470A	Mercury	N	FS	Surface Water	0.00020	N	0.00007	mg/L	0.0016	-
2013SW-09	6/19/2013	8:45	7470A	Mercury	N	FS	Surface Water	0.00020	Y	0.00007	mg/L	0.0016	-
2013SW-10	6/18/2013	14:00	7470A	Mercury	N	FS	Surface Water	0.00020	N	0.00007	mg/L	0.0016	-
2013SW-10	6/18/2013	14:00	7470A	Mercury	N	FS	Surface Water	0.00020	Y	0.00007	mg/L	0.0016	-
2013SW-11	6/18/2013	11:00	7470A	Mercury	N	FS	Surface Water	0.00020	N	0.00007	mg/L	0.0016	-
2013SW-11	6/18/2013	11:00	7470A	Mercury	N	FS	Surface Water	0.00020	Y	0.00007	mg/L	0.0016	-
EFF-3.5	6/21/2017	09:20	1631E	Mercury, low level	Y	FS	Groundwater	0.50	N	0.00000089	mg/L	0.0016	-
EQBK-01	10/12/2010	14:35	7470A	Mercury	N	EB	Blank Water	0.00020	N	0.000046	mg/L	0.0016	-
EQBK-01	6/22/2011	13:10	7470A	Mercury	N	EB	Blank Water	0.00020	N	0.0002	mg/L	0.0016	-
EQBK-05	10/14/2010	15:50	7470A	Mercury	N	EB	Blank Water	0.00020	N	0.000046	mg/L	0.0016	-
EQBK-06	10/13/2010	14:40	7470A	Mercury	N	EB	Blank Water	0.00020	N	0.000046	mg/L	0.0016	-
EQBLK	1/17/2006	13:45	245.1	Mercury	N	FB	Blank Water	0.00020	N	0.000062	mg/L	0.0016	-
EQBLK	1/17/2006	13:45	245.1	Mercury	N	FB	Blank Water	0.00020	Y	0.000062	mg/L	0.0016	-
EQBLK	4/2/2008	09:30	1631E	Mercury	Y	EB	Blank Water	0.0000005	N	0.00000387 J	mg/L	0.0016	-
EQBLK	7/15/2008	08:03	1631E	Mercury	N	EB	Blank Water	0.0000005	N	0.000000122	mg/L	0.0016	-
EQBLK	2/5/2013	09:25	1631E	Mercury	Y	EB	Blank Water	0.0000005	N	0.00000045 J	mg/L	0.0016	-
FBLK	9/1/2009	10:00	1631E	Mercury	N	FB	Blank Water	0.0000005	N	0.00000028	mg/L	0.0016	-
FBLK	10/1/2009	09:58	1631E	Mercury	Y	FB	Blank Water	0.0000005	N	0.00000029 J	mg/L	0.0016	-
FBLK	11/2/2009	10:09	1631E	Mercury	Y	FB	Blank Water	0.0000005	N	0.0000019	mg/L	0.0016	-
FBLK	12/3/2009	10:19	1631E	Mercury	N	FB	Blank Water	0.0000005	N	0.00000028	mg/L	0.0016	-
FBLK	1/4/2010	10:10	1631E	Mercury	N	FB	Blank Water	0.0000005	N	0.00000028	mg/L	0.0016	-

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Chemours, Montague, Michigan

Location ID	Sample Date	Sample Time	Lab Method	Parameter Name	Detected	Sample Purpose	Sample Type	Report Detection Limit	Filtered	Result	Units	Residential VIAP Screening Criteria	Results Above Residential
FBLK	2/1/2010	10:09	1631E	Mercury	N	FB	Blank Water	0.0000005	N	0.00000028	mg/L	0.0016	-
FBLK	3/1/2010	09:52	1631E	Mercury	N	FB	Blank Water	0.0000005	N	0.00000028	mg/L	0.0016	-
FBLK	4/1/2010	09:49	1631E	Mercury	N	FB	Blank Water	0.0000005	N	0.00000028	mg/L	0.0016	-
FBLK	5/3/2010	10:00	1631E	Mercury	N	FB	Blank Water	0.0000005	N	0.00000028	mg/L	0.0016	-
FBLK	7/1/2010	09:49	1631E	Mercury	N	FB	Blank Water	0.0000005	N	0.00000028	mg/L	0.0016	-
FBLK	8/2/2010	10:42	1631E	Mercury	N	FB	Blank Water	0.0000005	N	0.00000028	mg/L	0.0016	-
FBLK	9/1/2010	09:50	1631E	Mercury	Y	FB	Blank Water	0.0000005	N	0.00000041 J	mg/L	0.0016	-
FBLK	10/1/2010	10:10	1631E	Mercury	N	FB	Blank Water	0.0000005	N	0.00000028	mg/L	0.0016	-
FBLK	11/1/2010	09:50	1631E	Mercury	N	FB	Blank Water	0.0000005	N	0.00000028	mg/L	0.0016	-
FBLK	12/15/2010	09:05	1631E	Mercury	N	FB	Blank Water	0.0000005	N	0.00000028	mg/L	0.0016	-
FBLK	1/5/2011	08:48	1631E	Mercury	N	FB	Blank Water	0.0000005	N	0.00000028	mg/L	0.0016	-
FBLK	2/1/2011	09:50	1631E	Mercury	N	FB	Blank Water	0.0000005	N	0.00000028	mg/L	0.0016	-
FBLK	4/1/2011	10:10	1631E	Mercury	N	FB	Blank Water	0.0000005	N	0.00000028	mg/L	0.0016	-
FBLK	5/3/2011	09:50	1631E	Mercury	Y	FB	Blank Water	0.0000005	N	0.00000028 J	mg/L	0.0016	-
FBLK	6/1/2011	09:50	1631E	Mercury	N	FB	Blank Water	0.0000005	N	0.00000028	mg/L	0.0016	-
FBLK	7/6/2011	11:08	1631E	Mercury	N	FB	Blank Water	0.0000005	N	0.00000028	mg/L	0.0016	-
FBLK	8/3/2011	09:30	1631E	Mercury	N	FB	Blank Water	0.0000005	N	0.00000028	mg/L	0.0016	-
FBLK	9/12/2011	10:40	1631E	Mercury	N	FB	Blank Water	0.0000005	N	0.00000028	mg/L	0.0016	-
FBLK	10/3/2011	08:50	1631E	Mercury	N	FB	Blank Water	0.0000005	N	0.00000028	mg/L	0.0016	-
FBLK	11/1/2011	11:08	1631E	Mercury	N	FB	Blank Water	0.0000005	N	0.00000028	mg/L	0.0016	-
FBLK	12/1/2011	09:40	1631E	Mercury	Y	FB	Blank Water	0.0000005	N	0.00000057	mg/L	0.0016	-
FBLK	1/3/2012	09:40	1631E	Mercury	N	FB	Blank Water	0.0000005	N	0.00000028	mg/L	0.0016	-
FBLK	2/1/2012	09:40	1631E	Mercury	N	FB	Blank Water	0.0000005	N	0.00000028	mg/L	0.0016	-
FBLK	2/1/2012	10:52	1631E	Mercury	N	FB	Blank Water	0.0000005	N	0.00000028	mg/L	0.0016	-
FBLK	3/1/2012	09:55	1631E	Mercury	N	FB	Blank Water	0.0000005	N	0.00000028	mg/L	0.0016	-
FBLK	4/9/2012	09:45	1631E	Mercury	N	FB	Blank Water	0.0000005	N	0.00000028	mg/L	0.0016	-
FBLK	5/1/2012	08:25	1631E	Mercury	N	FB	Blank Water	0.0000005	N	0.00000028	mg/L	0.0016	-
FBLK	6/1/2012	08:30	1631E	Mercury	N	FB	Blank Water	0.0000005	N	0.00000028	mg/L	0.0016	-
FBLK	6/11/2012	08:38	1631E	Mercury	N	FB	Blank Water	0.0000005	N	0.00000028	mg/L	0.0016	-
FBLK	7/2/2012	08:55	1631E	Mercury	Y	FB	Blank Water	0.0000005	N	0.00000045 J	mg/L	0.0016	-
FBLK	8/1/2012	09:00	1631E	Mercury	N	FB	Blank Water	0.0000005	N	0.00000028	mg/L	0.0016	-
FBLK	9/4/2012	09:00	1631E	Mercury	N	FB	Blank Water	0.0000005	N	0.00000028	mg/L	0.0016	-
FBLK	10/1/2012	09:17	1631E	Mercury	N	FB	Blank Water	0.0000005	N	0.00000028	mg/L	0.0016	-
FBLK	10/1/2012	09:47	1631E	Mercury	Y	FB	Blank Water	0.0000005	N	0.0000009	mg/L	0.0016	-
FBLK	10/1/2012	08:55	1631E	Mercury	N	FB	Blank Water	0.0000005	N	0.00000028	mg/L	0.0016	-
FBLK	11/1/2012	08:55	1631E	Mercury	N	FB	Blank Water	0.0000005	N	0.00000028	mg/L	0.0016	-
FBLK	12/3/2012	09:15	1631E	Mercury	N	FB	Blank Water	0.0000005	N	0.00000028 UJ	mg/L	0.0016	-
FBLK	12/3/2012	09:35	1631E	Mercury	N	FB	Blank Water	0.0000005	N	0.00000028 UJ	mg/L	0.0016	-
FBLK	1/2/2013	09:40	1631E	Mercury	Y	FB	Blank Water	0.0000005	N	0.00000036 J	mg/L	0.0016	-
FBLK	2/1/2013	09:40	1631E	Mercury	N	FB	Blank Water	0.0000005	N	0.00000028 UJ	mg/L	0.0016	-
FBLK	3/1/2013	09:45	1631E	Mercury	Y	FB	Blank Water	0.0000005	N	0.00000042 J	mg/L	0.0016	-
FBLK1	3/7/2006	13:00	7470A	Mercury	Y	FB	Blank Water	0.00020	N	0.000098 J	mg/L	0.0016	-
FBLK1	6/1/2010	10:00	1631E	Mercury	N	FB	Blank Water	0.0000005	N	0.00000028	mg/L	0.0016	-
FBLK1	3/1/2011	09:45	1631E	Mercury	N	FB	Blank Water	0.0000005	N	0.00000028	mg/L	0.0016	-
IW-01-090	5/4/2006	13:45	245.1	Mercury	N	FS	Groundwater	0.00020	N	0.000062	mg/L	0.0016	-
IW-01-090	5/4/2006	13:45	245.1	Mercury	N	FS	Groundwater	0.00020	Y	0.000062	mg/L	0.0016	-
IW-01-090	5/1/2009	10:12	1631E	Mercury	N	FS	Groundwater	0.0000005	N	0.00000028	mg/L	0.0016	-
IW-01-090	2/1/2012	10:42	1631E	Mercury	Y	FS	Groundwater	0.0000005	N	0.0000018	mg/L	0.0016	-
IW-01-090	10/1/2012	09:45	1631E	Mercury	Y	FS	Groundwater	0.0000005	N	0.0000093	mg/L	0.0016	-
IW-05-112	5/4/2006	10:45	245.1	Mercury	N	FS	Groundwater	0.00020	N	0.000062	mg/L	0.0016	-
IW-05-112	5/4/2006	10:45	245.1	Mercury	N	FS	Groundwater	0.00020	Y	0.000062	mg/L	0.0016	-
IW-05-112	5/1/2009	10:10	1631E	Mercury	Y	FS	Groundwater	0.0000005	N	0.0000057	mg/L	0.0016	-

Appendix E
Screening of Groundwater Mercury Results Against Residential Criteria
Data Gaps Investigation for Vapor Intrusion to Indoor Air Pathway Evaluation
Chemours, Montague, Michigan

Location ID	Sample Date	Sample Time	Lab Method	Parameter Name	Detected	Sample Purpose	Sample Type	Report Detection Limit	Filtered	Result	Units	Residential VIAP Screening Criteria	Results Above Residential
IW-05-112	2/1/2012	10:45	1631E	Mercury	Y	FS	Groundwater	0.0000005	N	0.000002	mg/L	0.0016	-
IW-05-112	2/1/2012	10:47	1631E	Mercury	Y	DUP	Groundwater	0.0000005	N	0.0000024	mg/L	0.0016	-
IW-05-112	10/1/2012	09:49	1631E	Mercury	Y	FS	Groundwater	0.0000005	N	0.000007	mg/L	0.0016	-
IW-05-112	10/1/2012	09:50	1631E	Mercury	Y	DUP	Groundwater	0.0000005	N	0.0000096	mg/L	0.0016	-
IW-05-112	2/5/2013	09:32	1631E	Mercury	Y	FS	Groundwater	0.0000005	N	0.0000043	mg/L	0.0016	-
IW-05-112	2/5/2013	09:34	1631E	Mercury	Y	DUP	Groundwater	0.0000005	N	0.000003	mg/L	0.0016	-
IW-05-112	2/3/2014	09:52	1631E	Mercury, low level	Y	FS	Groundwater	0.50	N	0.0000018	mg/L	0.0016	-
IW-05-112	2/3/2014	09:54	1631E	Mercury, low level	Y	FS	Groundwater	0.50	N	0.000002	mg/L	0.0016	-
IW-05-112	2/2/2015	9:40	1631E	Mercury, low level	Y	FS	Groundwater	0.50	N	0.000003	mg/L	0.0016	-
IW-05-112	2/2/2015	9:41	1631E	Mercury, low level	Y	DUP	Groundwater	0.50	N	0.0000032	mg/L	0.0016	-
IW-05-112	2/1/2016	10:00	1631E	Mercury, low level	Y	FS	Groundwater	0.50	N	0.0000025	mg/L	0.0016	-
IW-05-112	2/1/2016	10:01	1631E	Mercury, low level	Y	DUP	Groundwater	0.50	N	0.0000023	mg/L	0.0016	-
IW-06-140	5/1/2009	10:15	1631E	Mercury	Y	FS	Groundwater	0.0000005	N	0.0000006	mg/L	0.0016	-
IW-06-140	2/1/2012	10:37	1631E	Mercury	N	FS	Groundwater	0.0000005	N	0.00000028	mg/L	0.0016	-
IW-06-140	10/1/2012	09:55	1631E	Mercury	Y	FS	Groundwater	0.0000005	N	0.000001 B	mg/L	0.0016	-
IW-06-140	2/5/2013	09:40	1631E	Mercury	Y	FS	Groundwater	0.0000005	N	0.0000007 B	mg/L	0.0016	-
IW-06-140	2/3/2014	10:02	1631E	Mercury, low level	Y	FS	Groundwater	0.50	N	0.00000044	mg/L	0.0016	-
IW-06-140	2/2/2015	9:50	1631E	Mercury, low level	Y	FS	Groundwater	0.50	N	0.00000017 B	mg/L	0.0016	-
IW-06-140	2/1/2016	10:10	1631E	Mercury, low level	N	FS	Groundwater	0.50	N	0.00000016	mg/L	0.0016	-
IW-06-140	2/1/2017	10:10	1631E	Mercury, low level	N	FS	Groundwater	0.50	N	0.00000016	mg/L	0.0016	-
IW-06-140	2/1/2018	10:30	1631E	Mercury, low level	Y	FS	Groundwater	0.50	N	0.0000002 B	mg/L	0.0016	-
IW-06-140	4/29/2019	09:40	1631E	Mercury, low level	Y	FS	Groundwater	0.50	N	0.00000021 B	mg/L	0.0016	-
IW-06-140	2/3/2020	11:07	1631E	Mercury, low level	Y	FS	Groundwater	0.50	N	0.0000002 J	mg/L	0.0016	-
IW-06-140	2/3/2021	14:17	1631E	Mercury, low level	Y	FS	Groundwater	0.50	N	0.00000042 J	mg/L	0.0016	-
IW-07-144	5/1/2009	10:17	1631E	Mercury	N	FS	Groundwater	0.0000005	N	0.00000028	mg/L	0.0016	-
IW-07-144	2/1/2012	10:30	1631E	Mercury	N	FS	Groundwater	0.0000005	N	0.00000028	mg/L	0.0016	-
IW-07-144	10/1/2012	10:03	1631E	Mercury	N	FS	Groundwater	0.0000005	N	0.00000028	mg/L	0.0016	-
IW-07-144	2/5/2013	09:50	1631E	Mercury	N	FS	Groundwater	0.0000005	N	0.00000028	mg/L	0.0016	-
IW-07-144	2/3/2014	10:10	1631E	Mercury, low level	Y	FS	Groundwater	0.50	N	0.00000072	mg/L	0.0016	-
IW-07-144	2/2/2015	9:55	1631E	Mercury, low level	Y	FS	Groundwater	0.50	N	0.00000012 B	mg/L	0.0016	-
IW-07-144	2/1/2016	10:20	1631E	Mercury, low level	N	FS	Groundwater	0.50	N	0.00000016	mg/L	0.0016	-
IW-07-144	2/1/2017	10:20	1631E	Mercury, low level	N	FS	Groundwater	0.50	N	0.00000016	mg/L	0.0016	-
IW-07-144	2/1/2018	10:25	1631E	Mercury, low level	N	FS	Groundwater	0.50	N	0.00000016	mg/L	0.0016	-
IW-07-144	4/29/2019	09:45	1631E	Mercury, low level	N	FS	Groundwater	0.20	N	0.00000016	mg/L	0.0016	-
IW-07-144	2/3/2020	11:09	1631E	Mercury, low level	Y	FS	Groundwater	0.50	N	0.00000028 J	mg/L	0.0016	-
IW-07-144	2/3/2021	14:23	1631E	Mercury, low level	N	FS	Groundwater	0.50	N	0.00000016	mg/L	0.0016	-
IW-08-142	2/5/2013	09:30	1631E	Mercury	Y	FS	Groundwater	0.0000005	N	0.0000031	mg/L	0.0016	-
IW-08-142	2/3/2014	09:58	1631E	Mercury, low level	Y	FS	Groundwater	0.50	N	0.0000021	mg/L	0.0016	-
IW-08-142	2/2/2015	9:42	1631E	Mercury, low level	Y	FS	Groundwater	0.50	N	0.0000035	mg/L	0.0016	-
IW-08-142	2/1/2016	10:05	1631E	Mercury, low level	Y	FS	Groundwater	0.50	N	0.00000067	mg/L	0.0016	-
IW-08-142	2/1/2017	10:10	1631E	Mercury, low level	Y	FS	Groundwater	0.50	N	0.0000016	mg/L	0.0016	-
IW-08-142	2/1/2017	10:11	1631E	Mercury, low level	Y	DUP	Groundwater	0.50	N	0.000002	mg/L	0.0016	-
IW-08-142	2/1/2018	10:20	1631E	Mercury, low level	Y	FS	Groundwater	0.50	N	0.0000022	mg/L	0.0016	-
IW-08-142	2/1/2018	10:21	1631E	Mercury, low level	Y	DUP	Groundwater	0.50	N	0.0000021	mg/L	0.0016	-
IW-08-142	4/29/2019	09:35	1631E	Mercury, low level	Y	FS	Groundwater	0.50	N	0.0000018	mg/L	0.0016	-
IW-08-142	4/29/2019	09:36	1631E	Mercury, low level	Y	DUP	Groundwater	0.50	N	0.0000015	mg/L	0.0016	-
IW-08-142	2/3/2020	11:03	1631E	Mercury, low level	Y	FS	Groundwater	0.50	N	0.0000016	mg/L	0.0016	-
IW-08-142	2/3/2020	11:04	1631E	Mercury, low level	Y	DUP	Groundwater	0.50	N	0.0000017	mg/L	0.0016	-
IW-08-142	2/3/2021	14:12	1631E	Mercury, low level	Y	FS	Groundwater	0.50	N	0.0000022	mg/L	0.0016	-
IW-08-142	2/3/2021	14:13	1631E	Mercury, low level	Y	DUP	Groundwater	0.50	N	0.000002	mg/L	0.0016	-
IW-09-140	2/1/2018	10:35	1631E	Mercury, low level	Y	FS	Groundwater	0.50	N	0.0000022	mg/L	0.0016	-
IW-09-140	4/29/2019	09:38	1631E	Mercury, low level	Y	FS	Groundwater	0.50	N	0.0000027	mg/L	0.0016	-

Appendix E
Screening of Groundwater Mercury Results Against Residential Criteria
Data Gaps Investigation for Vapor Intrusion to Indoor Air Pathway Evaluation
Chemours, Montague, Michigan

Location ID	Sample Date	Sample Time	Lab Method	Parameter Name	Detected	Sample Purpose	Sample Type	Report Detection Limit	Filtered	Result	Units	Residential VIAP Screening Criteria	Results Above Residential
IW-09-140	2/3/2020	11:10	1631E	Mercury, low level	Y	FS	Groundwater	0.50	N	0.0000018	mg/L	0.0016	-
IW-09-140	2/3/2021	14:15	1631E	Mercury, low level	Y	FS	Groundwater	0.50	N	0.0000019	mg/L	0.0016	-
IW-09-140	4/23/2021	10:38	7470A	Mercury	N	FS	Groundwater	0.0020	N	0.000079	mg/L	0.0016	-
MW-002-060	4/19/2021	13:40	7470A	Mercury	N	FS	Groundwater	0.0020	N	0.000079	mg/L	0.0016	-
MW-002-060	4/19/2021	13:40	7470A	Mercury	Y	DUP	Groundwater	0.0020	N	0.000088 J	mg/L	0.0016	-
MW-014-058	4/26/2021	10:31	7470A	Mercury	Y	FS	Groundwater	0.0020	N	0.00032 J	mg/L	0.0016	-
MW-021-048	4/23/2021	10:24	7470A	Mercury	Y	FS	Groundwater	0.0020	N	0.00027 J	mg/L	0.0016	-
MW-022-047	4/23/2021	10:00	7470A	Mercury	N	FS	Groundwater	0.0020	N	0.000079	mg/L	0.0016	-
MW-023-028	4/26/2021	11:12	7470A	Mercury	N	FS	Groundwater	0.0020	N	0.000079	mg/L	0.0016	-
MW-024-045	4/26/2021	14:12	7470A	Mercury	N	FS	Groundwater	0.0020	N	0.000079	mg/L	0.0016	-
MW-104-045	4/26/2021	11:50	7470A	Mercury	Y	FS	Groundwater	0.0020	N	0.00015 J	mg/L	0.0016	-
MW-201-125	4/23/2021	10:51	7470A	Mercury	N	FS	Groundwater	0.0020	N	0.000079	mg/L	0.0016	-
MW-203-080	4/23/2021	13:19	7470A	Mercury	N	FS	Groundwater	0.0020	N	0.000079	mg/L	0.0016	-
MW-203-120	4/23/2021	13:17	7470A	Mercury	N	FS	Groundwater	0.0020	N	0.000079	mg/L	0.0016	-
MW-204-040	4/19/2021	14:10	7470A	Mercury	N	FS	Groundwater	0.0020	N	0.000079	mg/L	0.0016	-
MW-205-061	4/26/2021	10:12	7470A	Mercury	N	FS	Groundwater	0.0020	N	0.000079	mg/L	0.0016	-
MW-206-040	4/19/2021	14:20	7470A	Mercury	N	FS	Groundwater	0.0020	N	0.000079	mg/L	0.0016	-
MW-206-080	4/19/2021	14:35	7470A	Mercury	N	FS	Groundwater	0.0020	N	0.000079	mg/L	0.0016	-
MW-208-020	10/12/2010	14:05	7470A	Mercury	N	FS	Groundwater	0.00020	N	0.000046	mg/L	0.0016	-
MW-208-020	4/27/2021	10:43	7470A	Mercury	N	FS	Groundwater	0.0020	N	0.000079	mg/L	0.0016	-
MW-208-083	10/12/2010	14:50	7470A	Mercury	N	FS	Groundwater	0.00020	N	0.000046	mg/L	0.0016	-
MW-209-067	10/12/2010	15:50	7470A	Mercury	N	FS	Groundwater	0.00020	N	0.000046	mg/L	0.0016	-
MW-210-120	4/23/2021	09:34	7470A	Mercury	N	FS	Groundwater	0.0020	N	0.000079	mg/L	0.0016	-
MW-211-060	4/19/2021	15:10	7470A	Mercury	N	FS	Groundwater	0.0020	N	0.000079	mg/L	0.0016	-
MW-223-060	4/26/2021	10:51	7470A	Mercury	N	FS	Groundwater	0.0020	N	0.000079	mg/L	0.0016	-
MW-224-060	4/27/2021	09:11	7470A	Mercury	N	FS	Groundwater	0.0020	N	0.000079	mg/L	0.0016	-
MW-225-060	4/21/2021	09:35	7470A	Mercury	N	FS	Groundwater	0.0020	N	0.000079	mg/L	0.0016	-
MW-226-120	4/21/2021	14:21	7470A	Mercury	N	FS	Groundwater	0.0020	N	0.000079	mg/L	0.0016	-
MW-226-120	4/21/2021	14:21	7470A	Mercury	N	DUP	Groundwater	0.0020	N	0.000079	mg/L	0.0016	-
MW-228-080	4/21/2021	09:57	7470A	Mercury	N	FS	Groundwater	0.0020	N	0.000079	mg/L	0.0016	-
MW-229-125	4/21/2021	10:28	7470A	Mercury	N	FS	Groundwater	0.0020	N	0.000079	mg/L	0.0016	-
MW-232-055	4/21/2021	13:52	7470A	Mercury	N	FS	Groundwater	0.0020	N	0.000079	mg/L	0.0016	-
MW-232-080	4/21/2021	13:50	7470A	Mercury	N	FS	Groundwater	0.0020	N	0.000079	mg/L	0.0016	-
MW-250-054	10/13/2010	10:13	7470A	Mercury	N	FS	Groundwater	0.00020	N	0.000046	mg/L	0.0016	-
MW-250-054	10/13/2010	10:40	7470A	Mercury	N	DUP	Groundwater	0.00020	N	0.000046	mg/L	0.0016	-
MW-250-054	4/27/2021	10:16	7470A	Mercury	N	FS	Groundwater	0.0020	N	0.000079	mg/L	0.0016	-
MW-250-054	4/27/2021	10:16	7470A	Mercury	N	DUP	Groundwater	0.0020	N	0.000079	mg/L	0.0016	-
MW-251-072	4/27/2021	09:28	7470A	Mercury	N	FS	Groundwater	0.0020	N	0.000079	mg/L	0.0016	-
MW-301-125	1/18/2006	12:15	245.1	Mercury	N	FS	Groundwater	0.00020	N	0.000062	mg/L	0.0016	-
MW-301-125	1/18/2006	12:15	245.1	Mercury	N	FS	Groundwater	0.00020	Y	0.000062	mg/L	0.0016	-
MW-302-130	1/18/2006	11:05	245.1	Mercury	N	FS	Groundwater	0.00020	N	0.000062	mg/L	0.0016	-
MW-302-130	1/18/2006	11:05	245.1	Mercury	N	FS	Groundwater	0.00020	Y	0.000062	mg/L	0.0016	-
MW-303-125	1/17/2006	16:00	245.1	Mercury	N	FS	Groundwater	0.00020	N	0.000062	mg/L	0.0016	-
MW-303-125	1/17/2006	16:00	245.1	Mercury	N	FS	Groundwater	0.00020	Y	0.000062	mg/L	0.0016	-
MW-304-123	1/17/2006	13:05	245.1	Mercury	N	FS	Groundwater	0.00020	N	0.000062	mg/L	0.0016	-
MW-304-123	1/17/2006	16:00	245.1	Mercury	N	FS	Groundwater	0.00020	Y	0.000062	mg/L	0.0016	-
MW-304-123	4/21/2021	10:52	7470A	Mercury	N	FS	Groundwater	0.0020	N	0.000079	mg/L	0.0016	-
MW-305-135	1/16/2006	13:35	245.1	Mercury	N	FS	Groundwater	0.00020	N	0.000062	mg/L	0.0016	-
MW-305-135	1/16/2006	13:35	245.1	Mercury	N	DUP	Groundwater	0.00020	N	0.000062	mg/L	0.0016	-
MW-305-135	1/16/2006	13:35	245.1	Mercury	N	FS	Groundwater	0.00020	Y	0.000062	mg/L	0.0016	-
MW-305-135	1/16/2006	13:35	245.1	Mercury	N	DUP	Groundwater	0.00020	Y	0.000062	mg/L	0.0016	-
MW-BP-001-070	4/22/2021	13:16	7470A	Mercury	N	FS	Groundwater	0.0020	N	0.000079	mg/L	0.0016	-

Appendix E
Screening of Groundwater Mercury Results Against Residential Criteria
Data Gaps Investigation for Vapor Intrusion to Indoor Air Pathway Evaluation
Chemours, Montague, Michigan

Location ID	Sample Date	Sample Time	Lab Method	Parameter Name	Detected	Sample Purpose	Sample Type	Report Detection Limit	Filtered	Result	Units	Residential VIAP Screening Criteria	Results Above Residential
MW-BP-002-100	4/22/2021	11:30	7470A	Mercury	N	FS	Groundwater	0.0020	N	0.000079	mg/L	0.0016	-
MW-BP-003-070	4/22/2021	11:08	7470A	Mercury	N	FS	Groundwater	0.0020	N	0.000079	mg/L	0.0016	-
MW-BP-008-060	4/22/2021	10:17	7470A	Mercury	N	FS	Groundwater	0.0020	N	0.000079	mg/L	0.0016	-
MW-BP-009-060	4/22/2021	10:45	7470A	Mercury	N	FS	Groundwater	0.0020	N	0.000079	mg/L	0.0016	-
MW-LPW-056	4/26/2021	13:42	7470A	Mercury	N	FS	Groundwater	0.0020	N	0.000079	mg/L	0.0016	-
MW-WLP-001-125	5/4/2006	08:45	245.1	Mercury	N	FS	Groundwater	0.00020	N	0.000062	mg/L	0.0016	-
MW-WLP-001-125	5/4/2006	08:45	245.1	Mercury	N	FS	Groundwater	0.00020	Y	0.000062	mg/L	0.0016	-
NEL-002-090	4/26/2021	09:37	7470A	Mercury	N	FS	Groundwater	0.0020	N	0.000079	mg/L	0.0016	-
NL-001-060	4/22/2021	09:37	7470A	Mercury	N	FS	Groundwater	0.0020	N	0.000079	mg/L	0.0016	-
NL-004-060	4/22/2021	09:10	7470A	Mercury	N	FS	Groundwater	0.0020	N	0.000079	mg/L	0.0016	-
NL-005-055	4/22/2021	09:53	7470A	Mercury	N	FS	Groundwater	0.0020	N	0.000079	mg/L	0.0016	-
PCL-003-017	10/12/2010	12:10	7470A	Mercury	N	FS	Groundwater	0.00020	N	0.000046	mg/L	0.0016	-
PCL-003-017	10/12/2010	11:20	7470A	Mercury	N	FS	Groundwater	0.00020	N	0.000046	mg/L	0.0016	-
PCL-005-045	10/12/2010	10:15	7470A	Mercury	N	FS	Groundwater	0.00020	N	0.000046	mg/L	0.0016	-
PCL-005-078	10/12/2010	09:26	7470A	Mercury	N	FS	Groundwater	0.00020	N	0.000046	mg/L	0.0016	-
PCL-006-077	10/13/2010	09:18	7470A	Mercury	N	FS	Groundwater	0.00020	N	0.000046	mg/L	0.0016	-
PCL-006-077	4/27/2021	10:39	7470A	Mercury	N	FS	Groundwater	0.0020	N	0.000079	mg/L	0.0016	-
WWTI	6/11/2012	08:40	1631E	Mercury	Y	FS	Groundwater	0.0000005	N	0.0000034	mg/L	0.0016	-
WWTI	10/1/2012	09:20	1631E	Mercury	Y	FS	Groundwater	0.0000005	N	0.0000039	mg/L	0.0016	-
WWTI	10/1/2012	09:21	1631E	Mercury	Y	DUP	Groundwater	0.0000005	N	0.0000041	mg/L	0.0016	-
WWTI	12/3/2012	09:30	1631E	Mercury	Y	FS	Groundwater	0.0000005	N	0.0000011 J	mg/L	0.0016	-
WWTI	12/3/2012	09:31	1631E	Mercury	Y	DUP	Groundwater	0.0000005	N	0.0000019 J	mg/L	0.0016	-
WWTI	6/27/2013	8:55	1631	Mercury	Y	FS	Groundwater	0.0000005	N	0.00000082 J	mg/L	0.0016	-
WWTI	6/27/2013	9:00	1631	Mercury	Y	DUP	Groundwater	0.0000005	N	0.0000012 J	mg/L	0.0016	-
WWTI	12/2/2013	9:05	1631	Mercury, low level	Y	FS	Groundwater	0.50	N	0.0000018	mg/L	0.0016	-
WWTI	12/2/2013	9:10	1631	Mercury, low level	Y	DUP	Groundwater	0.50	N	0.0000018	mg/L	0.0016	-
WWTI	6/2/2014	9:27	1631E	Mercury, low level	Y	FS	Groundwater	1.0	N	0.0000036 B	mg/L	0.0016	-
WWTI	6/2/2014	9:29	1631E	Mercury, low level	Y	DUP	Groundwater	0.50	N	0.0000038 B	mg/L	0.0016	-
WWTI	12/1/2014	9:40	1631E	Mercury, low level	Y	FS	Groundwater	0.50	N	0.0000045 J	mg/L	0.0016	-
WWTI	12/1/2014	9:41	1631E	Mercury, low level	Y	DUP	Groundwater	0.50	N	0.0000022 J	mg/L	0.0016	-
WWTI	6/1/2015	9:20	1631E	Mercury, low level	Y	FS	Groundwater	0.50	N	0.0000024	mg/L	0.0016	-
WWTI	6/1/2015	9:25	1631E	Mercury, low level	Y	DUP	Groundwater	0.50	N	0.0000027	mg/L	0.0016	-
WWTI	12/1/2015	9:15	1631E	Mercury, low level	Y	FS	Groundwater	0.50	N	0.000006 J	mg/L	0.0016	-
WWTI	12/1/2015	9:16	1631E	Mercury, low level	Y	DUP	Groundwater	0.50	N	0.0000021 J	mg/L	0.0016	-
WWTI	6/1/2016	10:15	1631E	Mercury, low level	Y	FS	Groundwater	0.50	N	0.00000066	mg/L	0.0016	-
WWTI	6/1/2016	15:16	1631E	Mercury, low level	Y	DUP	Groundwater	0.50	N	0.00000049 J	mg/L	0.0016	-
WWTI	12/2/2016	09:25	1631E	Mercury, low level	Y	FS	Groundwater	0.50	N	0.00000047 J	mg/L	0.0016	-
WWTI	12/2/2016	09:26	1631E	Mercury, low level	Y	DUP	Groundwater	0.50	N	0.00000062	mg/L	0.0016	-
WWTI	6/2/2017	10:35	1631E	Mercury, low level	Y	FS	Groundwater	0.50	N	0.00000078	mg/L	0.0016	-
WWTI	6/2/2017	10:36	1631E	Mercury, low level	Y	DUP	Groundwater	0.50	N	0.00000046 J	mg/L	0.0016	-
WWTI	12/5/2017	10:50	1631E	Mercury, low level	N	FS	Groundwater	0.50	N	0.00000016	mg/L	0.0016	-
WWTI	12/5/2017	10:45	1631E	Mercury, low level	Y	DUP	Groundwater	0.50	N	0.00000034 J	mg/L	0.0016	-
WWTI	6/1/2018	11:32	1631E	Mercury, low level	Y	FS	Groundwater	0.20	N	0.0000046 J	mg/L	0.0016	-
WWTI	6/1/2018	11:34	1631E	Mercury, low level	Y	DUP	Groundwater	0.20	N	0.00000068 J	mg/L	0.0016	-
WWTI	12/3/2018	09:52	1631E	Mercury, low level	N	FS	Groundwater	0.50	N	0.00000016	mg/L	0.0016	-
WWTI	12/3/2018	09:54	1631E	Mercury, low level	N	DUP	Groundwater	0.50	N	0.00000016	mg/L	0.0016	-
WWTI	6/3/2019	10:00	1631E	Mercury, low level	Y	FS	Groundwater	0.50	N	0.0000029	mg/L	0.0016	-
WWTI	6/3/2019	10:05	1631E	Mercury, low level	Y	DUP	Groundwater	0.50	N	0.0000024	mg/L	0.0016	-
WWTI	12/2/2019	10:06	1631E	Mercury, low level	Y	FS	Groundwater	0.50	N	0.0000011	mg/L	0.0016	-
WWTI	12/2/2019	10:06	1631E	Mercury, low level	Y	DUP	Groundwater	0.50	N	0.0000011	mg/L	0.0016	-
WWTI	6/1/2020	09:43	1631E	Mercury, low level	Y	FS	Groundwater	0.50	N	0.00000046 J	mg/L	0.0016	-
WWTI	6/1/2020	09:45	1631E	Mercury, low level	Y	DUP	Groundwater	0.50	N	0.00000069	mg/L	0.0016	-

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Location ID	Sample Date	Sample Time	Lab Method	Parameter Name	Detected	Sample Purpose	Sample Type	Report Detection Limit	Filtered	Result	Units	Residential VIAP Screening Criteria	Results Above Residential
WWTI	12/1/2020	10:12	1631E	Mercury, low level	Y	FS	Groundwater	0.50	N	0.000004 J	mg/L	0.0016	-
WWTI	12/1/2020	10:13	1631E	Mercury, low level	Y	DUP	Groundwater	0.50	N	0.0000011 J	mg/L	0.0016	-
WWTI	6/1/2021	10:02	1631E	Mercury, low level	Y	FS	Groundwater	0.50	N	0.00000041 J	mg/L	0.0016	-
WWTI	6/1/2021	10:03	1631E	Mercury, low level	Y	DUP	Groundwater	0.50	N	0.00000041 J	mg/L	0.0016	-

Appendix F

Standard Operating Procedures and Example Forms

BUILDING SURVEY FORM

Preparer's name and affiliation: _____ Phone #: _____

Interviewee's name and affiliation: _____ Phone #: _____

Project Name: _____ Building # and Name: _____

Weather Conditions: _____

Part I - Occupants

# of Building occupants: Adults _____

Time spent occupying building per day per occupant (hours) _____

Describe occupancy (intermittent, continuous…etc.): _____

Part II – Building Characteristics

Building type (circle all that apply): office space / storage / control room / open bay / mechanical

Other/Multi-use (describe): _____

Describe building usage: _____

Chemicals used in building: _____

Odors observed (describe location, type, and if typical): _____

Year constructed (if known): _____

Part II A - Above Ground

Number of floors at or above grade: _____

Foundation floor: slab on grade / crawl space / Other: _____

Foundation floor condition: _____

Are floor drains present? *Yes / No* How many:_____

Any utility line penetrations present? *Yes / No*

Is floor sealed with waterproof paint or epoxy coatings? *Yes / No*

Type of heating system (circle all that apply):

hot air circulation	hot air radiation	wood	steam radiation
heat pump	hot water radiation	kerosene heater	electric baseboard

other (specify): _____

Type of ventilation system (circle all that apply):

central AC	mechanical fans	bathroom ventilation fans individual
AC units	attic fan	outside air intake

other (specify): _____

Type of fuel used (circle all that apply):

Natural gas / electric / fuel oil / wood / coal / solar / kerosene

Part II B – Below Ground (If no basement, skip to Part III)

Number of floors below grade: _____ (full basement / crawl space / slab on grade)

Depth of basement below grade surface: _____ ft. Basement size: _____ ft^2

Basement floor construction: concrete / dirt / floating / stone / other (specify): _____

Condition of basement floors and walls: _____

Are floor drains present? *Yes/No* How many:_____

Any utility line penetrations present? *Yes / No*

What are the characteristics of the basement? (Circle all that apply)

Finished	Foundation Walls	Moisture
Unfinished	Poured concrete	Wet
	Block	Damp
	Stone	Dry

Are basement walls or floor sealed with waterproof paint or epoxy coatings? *Yes / No*

Basement sump present? *Yes / No* Sump pump? *Yes / No* Water in sump? *Yes / No*

Part III – Miscellaneous Items

Type of ground cover outside of building: grass / concrete / asphalt / other (specify) _____

Are pesticides/herbicides applied around building? *Yes / No* Frequency: _____

Existing subsurface depressurization (radon) system in place? *Yes / No* *active / passive*

Sub-slab vapor/moisture barrier in place? *Yes / No* Type of barrier: _____

Part IV – Exterior Survey

Describe any subsurface utilities or external conduits which are entering the building or within 30 feet.

Part V – Photos Taken?

Please list any photos taken (file name) and general description of photo

Part VI – General Observations

Provide any information that may be pertinent to the survey and assist in the data interpretation process.

Soil Gas Sample Collection

1.0 Scope and Application

This Standard Operating Procedure (SOP) describes the procedures for collecting soil gas samples. The SOP provides the information pertaining to the equipment, procedure, documentation, and quality control to ensure the collection of representative soil gas samples.

2.0 Equipment

1. General:
    a. Work plan
    b. Health and safety plan and equipment
    c. Personal protective equipment
    d. Field log book
    e. Field forms
2. Sampling:
    a. Soil Gas Sampling Form for each sample
    b. Helium tracer gas leak test equipment
    c. Shroud
    d. Helium gas
    e. Tedlar bag
    f. Purge Pump
    g. Hand pump with vacuum gauge
    h. 1-liter Summa canisters and regulators
    i. Teflon-lined Tubing (disposable) with disposable valves
    j. Photo ionization detector (PID)
    k. Multi-Gas detection meter
    l. Helium detection meter
    m. Labelling supplies
    n. Shipping supplies

3.0 Procedure

During soil gas sample collection, record all information in the field log book. Collect soil vapor from soil gas points as follows:

1. Assemble the sample train and helium shroud. Follow laboratory's instructions (**Attachment 1**).
2. Connect summa canister to tubing from the sample point with a pressure fitting.
3. Conduct a helium tracer gas leak test (between disposable valve #1 to the summa canister and from the 3-way valve to the sample pump) to ensure the sample point is not leaking.
    a. Introduce helium into the shroud and monitor shroud atmosphere (at a concentration of 10-20%)
    b. After proper helium saturation under shroud, begin purging of the sample point.

   c. After purging, check the Tedlar bag for helium using helium detector. The standards for sampling are met if helium levels remain below 10% of the concentration introduced into the shroud. If the Tedlar bag helium results meet established thresholds, the test is determined successful and sample point is ready for sampling.
   d. If helium is detected, the sample train fittings will be tightened. This procedure will be repeated until no leaks are detected in the sample train
   e. Document the purge, Tedlar bag, and shroud readings throughout the test process.
4. Conduct a sample train shut in test to ensure no leak exists in the portion of the sampling train outside of the shroud.
   a. Apply vacuum to sampling line by attaching a hand pump (with a vacuum gauge) to the end of the sampling line
   b. Evacuate air to achieve a vacuum of approximately 50,000 Pa (15 in. Hg)
   c. Shut the vacuum in by sealing valves on opposite ends of the sampling train
   d. Observe the vacuum for at least 1 minute
   e. The system leak rate is acceptable if the change in vacuum is *less than or equal to* 2,000 Pa (0.5 in. Hg)
   f. If the change in vacuum is *greater than* 2,000 Pa (0.5 in. Hg), another leak test must be conducted after the system connections are checked, tightened, or replaced.
5. Close all helium and pressure testing valves.

Purging and sample collection:

1. Open the sample valve on canister to begin collecting sample. Record initial vacuum reading and time. Measure other gases contents using multi-gas meter and record data on sampling form.
2. Purge rate should remain below 200 mL/min to prevent short-circuiting or desorbing of VOCs from soil particles and the total volume should be about three times the volume of the total system (PADEP, 2016).
3. Monitor canister pressures periodically during sampling to ensure even flow and that the canister vacuum is not exhausted before the completion of sampling.
4. Complete sample collection when canister gauge indicates that the vacuum has reached approximately 5 inches of Hg. Record final vacuum reading and time.
5. Prepare summa canisters for shipment to laboratory.

3.2 Duplicate Samples

If duplicate samples are needed, collect one duplicate sample for every ten samples collected. Set up for and collect the duplicate samples as described in Section 3.1 after removing the primary sample canister and tubing from the sampling point.

4.0 Documentation

In addition to field forms and health and safety forms, the following items will be recorded in the field log book:

1. Site location ID
2. On-site personnel
3. Meteorological data (wind speed, snow or ice cover, significant recent precipitation, and changes in barometric pressure)
4. Any observed site condition that might affect the sample

5. For each location, record:
    a. Sample ID
    b. Sample date
    c. Sample time
    d. Helium tracer gas leak test readings
    e. Canister pressures (monitor periodically during sampling)

5.0 References

ASTM International D5314-93 Standard for Soil Gas Monitoring in the Vadose Zone

ASTM International D7663-12 Standard Practice for Active Soil Gas Sampling in the Vadose Zone for Vapor Intrusion Evaluations

PADEP, *Land Recycling Program Technical Guidance Manual for Vapor Intrusion into Buildings from Groundwater and Soil under Act 2*. Document Number 261-0300-101. Published November 19. 2016

USEPA, Brownfields Technology Primer: Vapor Intrusion Considerations for Redevelopment, 2008

USEPA, Draft Office of Solid Waste and Emergency Response Guidance, 2002

SOIL GAS SAMPLING FORM

Site Name:		**Date:**	
Sample Location ID:		**Sampler ID:**	
Personnel:		**Depth BLS (feet):**	
PID ID:		**PID Calibration:**	

Meteorological Conditions:

Temp.: High:_____°C Low:_____°C Baro. Pressure:_____mbar Avg Humidity:_____%

Wind Speed:_____mph Wind Direction:_____Precipitation (past 24 hours):

SAMPLING INFORMATION

1/4 ID Tubing_____ft =_____Liters
3/16 ID Tubing_____ft =_____Liters
Soil Gas Point =_____Liters

One Purge Volume Total:_____L or_____ml

Helium Shroud Readings					Purge Data			Tedlar Bag Readings			
Time		**% O_2**	**% Helium**		**Time**	**Purge Rate ml**	**Volume Purged ml**	**Time**	**% Helium**	**CO_2**	**% O_2**

Canister Type and Volume: Summa Canister_____L (Volume)

Canister ID:		**Flow Controller ID:**			**Canister ID:**		**Flow Controller ID:**		
Initial Canister Vacuum:	_____" Hg	Sampler Lab-Calibrated Flow rate:		_____cc (~mL/min)	**Initial Canister Vacuum:**	_____" Hg	Sampler Lab-Calibrated Flow rate:		_____cc (~mL/min)
Sampler Start Time:		Sample Train Vacuum at Start Time:		_____"Hg	Sampler Start Time:		Sample Train Vacuum at Start Time:		_____"Hg
Interim Vacuum checks/Observations during Sampling	**Time**	**Can. Vacuum (" Hg)**	**Sample Train Vacuum ("Hg)**	**Ambent Air PID Reading (PPM)**	Interim Vacuum checks/Observations during Sampling	**Time**	**Can. Vacuum (" Hg)**	**Sample Train Vacuum ("Hg)**	**Ambent Air PID Reading (PPM)**
	- 15 min					**- 15 min**			
	0 min					**0 min**			
	15 min					**15 min**			
	30 min					**30 min**			
	45 min					**45 min**			
Sampler End Time:		Final Canister Vacuum:		_____" Hg	Sampler End Time:		Final Canister Vacuum:		_____" Hg

Observations / Comments