SW
Soil Analytical Data
Samples Collected April and May 2018
Frank J. Doyle
EPA Region 6

| | | | | | Aroclors | | | | | | | | Metals | | | | | | | |

SW
Soil Analytical Data
Samples Collected April and May 2018
Frank J. Doyle
EPA Region 6

| | | | | | Aroclors | | | | | | | | Metals | | | | | | | |

SW
Soil Analytical Data
Samples Collected April and May 2018
Frank J. Doyle
EPA Region 6

| | | | | | Aroclors | | | | | | | | Metals | | | | | | | |

SW
Soil Analytical Data
Samples Collected April and May 2018
Frank J. Doyle
EPA Region 6

| | | | | | Aroclors | | | | | | | | SVOCs | | | | | | | |

SW
Soil Analytical Data
Samples Collected April and May 2018
Frank J. Doyle
EPA Region 6

Station	Sample ID	Depth	Date	Type	Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	2-Chlorophenol	2-Methylnaphthalene	2-Nitroaniline	2-Nitrophenol	3,3'-Dichlorobenzidine	3-Nitroaniline	4,6-Dinitro-2-methylphenol	4-Bromophenyl phenyl ether	4-Chloro-3-methylphenol	4-Chloroaniline	4-Chlorophenyl phenyl ether	4-Nitroaniline	4-Nitrophenol	Acenaphthene	Acenaphthylene	Acetophenone	Anthracene	Atrazine (Aatrex)	Benzaldehyde	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Biphenyl	Bis(2-Chloroethoxy)methane	Bis(2-Chloroethyl)ether	Bis(2-Chloroisopropyl)ether	Bis(2-Ethylhexyl)phthalate	Butyl benzyl phthalate	Carbazole	Chrysene	Dibenz(a,h)anthracene	Dibenzofuran	Diethyl phthalate	Dimethyl phthalate	Di-n-butyl phthalate	Di-n-octyl phthalate	Fluoranthene
					Aroclors					SVOCs								SVOCs												SVOCs																			SVOCs
	Analyte																																																
	CAS.NO				12674-11-2	11104-28-2	11141-16-5	53469-21-9	12672-29-6	95-57-8	91-57-6	88-74-4	88-75-5	91-94-1	99-09-2	534-52-1	101-55-3	59-50-7	106-47-8	7005-72-3	100-01-6	100-02-7	83-32-9	208-96-8	208-96-8	98-86-2	120-12-7	1912-24-9	100-52-7	56-55-3	50-32-8	205-99-2	191-24-2	207-08-9	92-52-4	111-91-1	111-44-4	108-60-1	117-81-7	85-68-7	105-60-2	86-74-8	218-01-9	53-70-3	132-64-9	84-66-2	131-11-3	84-74-2	117-84-0	206-44-0
	Units				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
	RSL Summary 05/2018 Resident Soil				4.1	0.2	0.17	0.23	0.23	390	240	630	1.2	1.2	5.1	5.1		6300	2.7	27	27	3600	3600	7800	18000	2.4	170	1.1	0.11	1.1	11	47	190	0.23	3100	39	290	31000	11	87

SW
Soil Analytical Data
Samples Collected April and May 2018
Frank J. Doyle
EPA Region 6

| | | | | | Aroclors | | | | | SVOCs | | | | |

SW
Soil Analytical Data
Samples Collected April and May 2018
Frank J. Doyle
EPA Region 6

					Aroclors					SVOCs																	
	Analyte				Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Fluorene	Hexachlorobenzene	Hexachlorobutadiene	Hexachlorocyclopentadiene	Hexachloroethane	Indeno(1,2,3-cd)pyrene	Isophorone	m,p-Cresol	Naphthalene	Nitrobenzene	n-Nitrosodi-n-propylamine	n-Nitrosodiphenylamine	o-Cresol	Pentachlorophenol	Phenanthrene	Phenol	Pyrene
	CAS.NO				12674-11-2	11104-28-2	11141-16-5	53469-21-9	12672-29-6	86-73-7	118-74-1	87-68-3	77-47-4	67-72-1	193-39-5	78-59-1	1319-77-3MP	91-20-3	98-95-3	621-64-7	86-30-6	95-48-7	87-86-5	85-01-8	108-95-2	129-00-0
	Units				mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
	RSL Summary 05/2018 Resident Soil				4.1	0.2	0.17	0.23	0.23	2400	0.21	1.2	1.8	1.8	1.1	570	3.1	3.8	5.1	0.078	110	3200	1		19000	1800
	RSL Res Soil 05/2018 Carcinogenic SL TR=1E-06				6.7	0.2	0.17	0.23	0.23		0.21	1.2	1.8	1.8	1.1	570		3.8	5.1	0.078	110		1		19000	1800
	RSL Res Soil 05/2018 Noncarcinogenic SL Child THI=1				4.1					2400	63	78	1.8	45		13000		130	130			3200	250		19000	1800
Station	Sample ID	Depth	Date	Type	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
DRA01	DRA01-20180501-01-51	0-1	5/1/2018	FS	0.02 U	0.04 U	0.02 U	0.01 U	0.02 U	0.00985 U	0.00751 U	0.01 U	0.02 U	0.01 U	**0.05 JQ**	0.01 U	0.02 U	0.01 U	0.01 U	0.0081 U	0.01 U	0.01 U	0.04 U	0.01 U	0.02 U	**0.04 JQ**
	DRA01-20180501-06-51	0-6	5/1/2018	FS	0.02 U	0.04 U	0.02 U	0.01 U	0.02 U	0.01 U	0.00784 U	0.01 U	0.02 U	0.01 U	0.01 U	0.01 U	0.02 U	0.01 U	0.01 U	0.00846 U	0.01 U	0.02 U	0.04 U	0.01 U	0.02 U	**0.03 JQ**
	DRA01-20180501-12-51	6-12	5/1/2018	FS	0.00463 U	0.00925 U	0.00591 U	0.00411 U	0.00493 U	0.01 U	0.00852 U	0.01 U	0.02 U	0.01 U	0.01 U	0.01 U	0.02 U	0.01 U	0.02 U	0.00919 UJK	0.01 U	0.02 U	0.04 U	0.01 U	0.02 U	0.01 U
DRA02	DRA02-20180501-01-51	0-1	5/1/2018	FS	0.00442 U	0.00883 U	0.00565 U	0.00392 U	0.00471 U	0.01 U	0.00797 U	0.01 U	0.02 U	0.01 U	**0.05 JQ**	0.01 U	0.02 U	0.01 U	0.01 U	0.0086 U	0.01 U	0.02 U	0.04 U	0.01 U	0.02 U	**0.04 JQ**
	DRA02-20180501-06-51(Ash)	0-6	5/1/2018	FS	0.0446 U	0.0891 U	0.0057 U	0.00396 U	0.00475 U	0.01 U	0.00799 U	0.01 U	0.02 U	0.01 U	0.01 U	0.01 U	0.02 U	3.8	5.1	0.00863 U	0.01 U	0.02 U	0.04 U	0.01 U	0.02 U	**0.02 JQ**
	DRA02-20180501-12-51	6-12	5/1/2018	FS	0.00878 U	0.01 U	0.01 U	0.00779 U	0.00935 U	0.01 U	0.00797 U	0.01 U	0.02 U	0.01 U	0.01 U	0.01 U	0.02 U	0.01 U	0.01 U	0.0086 U	0.01 U	0.02 U	0.04 U	0.01 U	0.02 U	**0.03 JQ**
DRA03	DRA03-20180501-01-51	0-1	5/1/2018	FS	0.02 U	0.04 U	0.02 U	0.02 U	0.02 U	0.01 U	0.00805 U	0.01 U	0.02 U	0.01 U	**0.05 JQ**	0.01 U	0.02 U	0.01 U	0.01 U	0.00869 U	0.01 U	0.02 U	0.04 U	**0.02 JQ**	0.02 U	**0.06 JQ**
	DRA03-20180501-06-51	0-6	5/1/2018	FS	0.02 U	0.04 U	0.02 U	0.01 U	0.02 U	0.01 U	0.00793 U	0.01 U	0.02 U	0.01 U	0.01 U	0.01 U	0.02 U	0.01 U	0.01 U	0.00856 U	0.01 U	0.02 U	0.04 U	0.01 U	0.02 U	**0.03 JQ**
	DRA03-20180501-12-51	6-12	5/1/2018	FS	0.00438 U	0.00875 U	0.0056 U	0.00389 U	0.00467 U	0.01 U	0.00801 U	0.01 U	0.02 U	0.01 U	0.01 U	0.01 U	0.02 U	0.01 U	0.01 U	0.00864 U	0.01 U	0.02 U	0.04 U	0.01 U	0.02 U	0.00995 U
DRA04	DRA04-20180501-01-51(Ash)	0-1	5/1/2018	FS	0.03 U	0.06 U	0.03 U	0.02 U	0.03 U	0.01 U	0.01 U	0.01 U	0.03 U	0.01 U	**0.1 JQ**	0.01 U	0.03 U	0.01 U	0.02 U	0.01 U	0.01 U	0.02 U	0.05 U	**0.02 JQ**	0.03 U	**0.11 JQ**
	DRA04-20180501-06-51	0-6	5/1/2018	FS	0.02 U	0.04 U	0.02 U	0.01 U	0.02 U	0.01 U	0.00782 U	0.01 U	0.02 U	0.01 U	0.01 U	0.01 U	0.02 U	0.01 U	0.01 U	0.00844 U	0.01 U	0.02 U	0.04 U	**0.06 JQ**	0.02 U	**0.07 JQ**
	DRA04-20180501-12-51	6-12	5/1/2018	FS	0.0046 U	0.00919 U	0.00588 U	0.00408 U	0.0049 U	0.01 U	0.00819 U	0.01 U	0.02 U	0.01 U	0.01 U	0.01 U	0.02 U	0.01 U	0.01 U	0.00884 U	0.01 U	0.02 U	0.04 U	0.01 U	0.02 U	0.01 U
DRA05	DRA05-20180501-01-51	0-1	5/1/2018	FS	0.02 U	0.05 U	0.03 U	0.02 U	0.03 U	0.01 U	0.01 U	0.01 U	0.03 U	0.01 U	**0.08 JQ**	0.01 U	0.03 U	0.01 U	0.02 U	0.01 U	0.01 U	0.02 U	**0.06 JQ**	**0.03 JQ**	0.02 U	**0.08 JQ**
	DRA05-20180501-06-51	0-6	5/1/2018	FS	0.02 U	0.04 U	0.02 U	0.01 U	0.02 U	0.01 U	0.00907 U	0.01 U	0.02 U	0.01 U	0.01 U	0.01 U	0.02 U	0.01 U	0.02 U	0.00979 U	0.01 U	0.02 U	0.04 U	0.01 U	0.02 U	**0.02 JQ**
	DRA05-20180501-12-51	6-12	5/1/2018	FS	0.00465 U	0.00929 U	0.00595 U	0.00413 U	0.00495 U	0.01 U	0.00845 U	0.01 U	0.02 U	0.01 U	0.01 U	0.01 U	0.02 U	0.01 U	0.02 U	0.00912 U	0.01 U	0.02 U	0.04 U	0.01 U	0.02 U	0.01 U
DRA06	DRA06-20180502-01-51	0-1	5/2/2018	FS	0.02 U	0.04 U	0.03 U	0.02 U	0.02 U	0.01 U	0.00855 U	0.01 U	0.02 U	0.01 U	**0.07 JQ**	0.01 U	0.02 U	0.01 U	0.02 U	0.00923 U	0.01 U	0.02 U	0.04 U	**0.03 JQ**	0.02 U	**0.12 JQ**
	DRA06-20180502-06-51	0-6	5/2/2018	FS	0.22 U	0.45 U	0.29 U	0.2 U	0.24 U	0.01 U	0.0082 U	0.01 U	0.02 U	0.01 U	0.01 U	0.01 U	0.02 U	0.01 U	0.01 U	0.00885 U	0.01 U	0.02 U	0.04 U	0.01 U	0.02 U	0.01 U
	DRA06-20180502-12-51	6-12	5/2/2018	FS	0.04 U	0.09 U	0.06 U	0.04 U	0.05 U	0.01 U	0.00826 U	0.01 U	0.02 U	0.01 U	0.01 U	0.01 U	0.02 U	0.01 U	0.01 U	0.00891 U	0.01 U	0.02 U	0.04 U	0.01 U	0.02 U	0.01 U
DRA07	DRA07-20180502-01-51	0-1	5/2/2018	FS	0.02 U	0.04 U	0.02 U	0.01 U	0.02 U	0.1 U	0.07 U	0.13 U	0.24 U	0.12 U	0.16 U	0.12 U	0.23 U	0.1 U	0.18 U	0.08 UJK	0.12 U	0.2 U	0.42 U	0.1 U	0.22 U	0.09 U
	DRA07-20180502-06-51	0-6	5/2/2018	FS	0.04 U	0.09 U	0.06 U	0.04 U	0.05 U	0.01 U	0.00857 U	0.01 U	0.02 U	0.01 U	**0.05 JQ**	0.01 U	0.02 U	0.01 U	0.02 U	0.00924 UJK	0.01 U	0.02 U	0.04 U	**0.02 JQ**	0.02 U	**0.04 JQ**
	DRA07-20180502-12-51	6-12	5/2/2018	FS	0.00495 U	0.00988 U	0.00632 U	0.00439 U	0.00527 U	0.01 U	0.00886 U	0.01 U	0.02 U	0.01 U	0.01 U	0.01 U	0.02 U	0.01 U	0.02 U	0.00956 UJK	0.01 U	0.02 U	0.04 U	0.01 U	0.02 U	0.01 U
	DRA07-20180502-24-51	12-24	5/2/2018	FS	0.00484 UJL	0.00967 UJL	0.00619 UJL	0.00429 UJL	0.00515 UJL	0.01 UJL	0.00873 UJL	0.01 UJL	0.02 UJL	0.01 UJL	0.01 UJL	0.01 UJL	0.02 UJL	0.01 UJL	0.02 UJL	0.00942 UJL	0.01 UJL	0.02 UJL	0.04 UJL	0.01 UJL	0.02 UJL	0.01 UJL
	DRA07-20180502-24-52	12-24	5/2/2018	DUP	0.00469 U	0.0936 U	0.00599 U	0.00416 U	0.00499 U	0.01 U	0.00834 U	0.01 U	0.02 U	0.01 U	0.01 U	0.01 U	0.02 U	0.01 U	0.02 U	0.009 UJK	0.01 U	0.02 U	0.04 U	0.01 U	0.02 U	0.01 U
DRA08	DRA08-20180502-01-51	0-1	5/2/2018	FS	0.5 U	1 U	0.64 U	0.44 U	0.53 U	0.11 U	0.09 U	0.15 U	0.28 U	0.14 U	0.18 U	0.15 U	0.26 U	0.12 U	0.21 U	0.09 UJK	0.14 U	0.23 U	0.49 U	0.12 U	0.25 U	0.11 U
	DRA08-20180502-06-51	0-6	5/2/2018	FS	0.02 UJL	0.04 UJL	0.03 UJL	0.02 UJL	0.02 UJL	0.01 UJL	0.0088 UJL	0.01 UJL	0.02 UJL	0.01 UJL	**0.16 JQL**	0.01 UJL	0.02 UJL	0.01 UJL	0.02 UJL	0.0095 UJL	0.01 UJL	0.02 UJL	0.04 UJL	**0.06 JQL**	0.02 UJL	**0.17 JQL**
	DRA08-20180502-12-51	6-12	5/2/2018	FS	0.0051 U	0.01 U	0.00652 U	0.00453 U	0.00544 U	0.01 U	0.00921 U	0.01 U	0.02 U	0.01 U	0.01 U	0.01 U	0.02 U	0.01 U	0.02 U	0.00993 UJK	0.01 U	0.02 U	0.05 U	0.01 U	0.02 U	0.01 U
	DRA08-20180502-12-52	6-12	5/2/2018	DUP	0.00454 U	0.00907 U	0.0058 U	0.00403 U	0.00484 U	0.01 U	0.00814 U	0.01 U	0.02 U	0.01 U	0.01 U	0.01 U	0.02 U	0.01 U	0.02 U	0.00878 UJK	0.01 U	0.02 U	0.04 U	0.01 U	0.02 U	0.01 U
	DRA08-20180502-24-51	12-24	5/2/2018	FS	0.00495 U	0.00989 U	0.00633 U	0.00439 U	0.00527 U	0.01 U	0.00893 U	0.01 U	0.02 U	0.01 U	0.01 U	0.01 U	0.02 U	0.01 U	0.02 U	0.00964 UJK	0.01 U	0.02 U	0.04 U	0.01 U	0.02 U	0.01 U
DRA09	DRA09-20180502-01-51	0-1	5/2/2018	FS	0.01 U	0.03 U	0.02 U	0.01 U	0.02 U	0.09 U	0.07 U	0.12 U	0.22 U	0.11 U	0.14 U	0.11 U	0.2 U	0.09 U	0.16 U	0.07 UJK	0.11 U	0.17 U	0.37 U	0.09 U	0.19 U	0.08 U
	DRA09-20180502-06-51	0-6	5/2/2018	FS	0.02 U	0.04 U	0.02 U	0.01 U	0.02 U	0.00961 U	0.00733 U	0.01 U	0.02 U	0.01 U	**0.05 JQ**	0.01 U	0.02 U	0.00983 U	0.01 U	0.00791 UJK	0.01 U	0.01 U	0.04 U	**0.03 JQ**	0.02 U	**0.1 JQ**
	DRA09-20180502-12-51	6-12	5/2/2018	FS	0.42 U	0.84 U	0.54 U	0.37 U	0.45 U	0.01 U	0.0077 U	0.01 U	0.02 U	0.01 U	0.01 U	0.01 U	0.02 U	0.01 U	0.01 U	0.00831 UJK	0.01 U	0.02 U	0.04 U	0.01 U	0.02 U	0.00957 U
	DRA09-20180502-24-51	12-24	5/2/2018	FS	0.00427 U	0.00854 U	0.00546 U	0.00379 U	0.00455 U	0.01 U	0.00771 U	0.01 U	0.02 U	0.01 U	0.01 U	0.01 U	0.02 U	0.01 U	0.02 U	0.00832 UJK	0.01 U	0.02 U	0.04 U	0.01 U	0.02 U	0.00957 U
DRA10	DRA10-20180501-01-51	0-1	5/1/2018	FS	0.02 U	0.04 U	0.02 U	0.01 U	0.02 U	0.01 U	0.00791 U	0.01 U	0.02 U	0.01 U	**0.24 JQ**	0.01 U	0.02 U	0.01 U	0.01 U	0.00854 U	0.01 U	0.02 U	0.04 U	0.01 U	0.02 U	**0.23 JQ**
	DRA10-20180501-06-51	0-6	5/1/2018	FS	0.04 U	0.09 U	0.06 U	0.04 U	0.05 U	0.01 U	0.00841 U	0.01 U	0.02 U	0.01 U	**0.08 JQ**	0.01 U	0.02 U	0.01 U	0.02 U	0.00908 U	0.01 U	0.02 U	0.04 U	0.01 U	0.02 U	**0.07 JQ**
	DRA10-20180501-12-51	6-12	5/1/2018	FS	0.00474 U	0.00946 U	0.00605 U	0.0042 U	0.00504 U	0.01 U	0.00854 U	0.01 U	0.02 U	0.01 U	0.01 U	0.01 U	0.02 U	0.01 U	0.02 U	0.00922 U	0.01 U	0.02 U	0.04 U	0.01 U	0.02 U	**0.03 JQ**
DRA11	DRA11-20180501-01-51	0-1	5/1/2018	FS	0.02 U	0.04 U	0.03 U	0.02 U	0.02 U	0.01 U	0.00851 U	0.01 U	0.02 U	0.01 U	**0.37 JQ**	0.01 U	0.02 U	0.01 U	0.02 U	0.00918 U	0.01 U	0.02 U	0.04 U	**0.07 JQ**	0.02 U	**0.37 JQ**
	DRA11-20180501-01-52	0-1	5/1/2018	DUP	0.00462 U	0.00923 U	0.0059 U	0.0041 U	0.00492 U	0.01 U	0.00844 U	0.01 U	0.02 U	0.01 U	**0.48**	0.01 U	0.02 U	0.01 U	0.02 U	0.00911 U	0.01 U	0.02 U	0.04 U	**0.08 JQ**	0.02 U	**0.46**
	DRA11-20180501-06-51	0-6	5/1/2018	FS	0.02 U	0.04 U	0.03 U	0.02 U	0.02 U	0.01 U	0.00821 U	0.01 U	0.02 U	0.01 U	**0.39 JQ**	0.01 U	0.02 U	0.01 U	0.01 U	0.00886 U	0.01 U	0.02 U	0.04 U	**0.06 JQ**	0.02 U	**0.34 JQ**
	DRA11-20180501-12-51	6-12	5/1/2018	FS	0.00476 U	0.0095 U	0.00608 U	0.00422 U	0.00506 U	0.01 U	0.00858 U	0.01 U	0.02 U	0.01 U	0.01 U	0.01 U	0.02 U	0.01 U	0.02 U	0.00926 U	0.01 U	0.02 U	0.04 U	0.01 U	0.02 U	**0.04 JQ**
DRA12	DRA12-20180501-01-51	0-1	5/1/2018	FS	0.02 U	0.04 U	0.02 U	0.02 U	0.02 U	0.01 U	0.00806 U	0.01 U	0.02 U	0.01 U	**0.43**	0.01 U	0.02 U	0.01 U	0.01 U	0.0087 U	0.01 U	0.02 U	0.04 U	**0.09 JQ**	0.02 U	**0.4**
	DRA12-20180501-06-51	0-6	5/1/2018	FS	0.00477 U	0.00953 U	0.00609 U	0.00423 U	0.00508 U	0.01 U	0.00849 U	0.01 U	0.02 U	0.01 U	**0.12 JQ**	0.01 U	0.02 U	0.01 U	0.01 U	0.00916 U	0.01 U	0.02 U	0.04 U	0.01 U	0.02 U	**0.1 JQ**
	DRA12-20180501-06-52	0-6	5/1/2018	DUP	0.00465 U	0.00928 U	0.00594 U	0.00412 U	0.00495 U	**0.04 JQ**	0.00838 U	0.01 U	0.02 U	0.01 U	**0.2 JQ**	0.01 U	0.02 U	0.01 U	0.02 U	0.00904 U	0.01 U	0.02 U	0.04 U	**0.48**	0.02 U	**0.56**
	DRA12-20180501-12-51	6-12	5/1/2018	FS	0.0047 U	0.00939 U	0.00601 U	0.00417 U	0.00501 U	0.01 U	0.00842 U	0.01 U	0.02 U	0.01 U	**0.07 JQ**	0.01 U	0.02 U	0.01 U	0.02 U	0.00909 U	0.01 U	0.02 U	0.04 U	0.01 U	0.02 U	**0.05 JQ**
DRA13	DRA13-20180501-01-51	0-1	5/1/2018	FS	0.02 U	0.04 U	0.02 U	0.01 U	0.02 U	0.00999 U	0.00761 U	0.01 U	0.02 U	0.01 U	0.01 U	0.01 U	0.02 U	0.01 U	0.01 U	0.00821 U	0.01 U	0.02 U	0.04 U	**0.03 JQ**	0.02 U	**0.09 JQ**
	DRA13-20180501-06-51	0-6	5/1/2018	FS	0.02 U	0.04 U	0.02 U	0.01 U	0.02 U	0.01 U	0.00789 U	0.01 U	0.02 U	0.01 U	**0.1 JQ**	0.01 U	0.02 U	0.01 U	0.01 U	0.00852 U	0.01 U	0.02 U	0.04 U	**0.11 JQ**	0.02 U	**0.18 JQ**
	DRA13-20180501-12-51	6-12	5/1/2018	FS	0.00455 U	0.00909 U	0.00581 U	0.00403 U	0.00484 U	0.01 U	0.00837 U	0.01 U	0.02 U	0.01 U	0.01 U	0.01 U	0.02 U	0.01 U	0.02 U	0.00903 U	0.01 U	0.02 U	0.04 U	0.01 U	0.02 U	**0.03 JQ**
DRA14	DRA14-20180501-01-51	0-1	5/1/2018	FS	0.02 U	0.04 U	0.02 U	0.01 U	0.02 U	0.01 U	0.00772 U	0.01 U	0.02 U	0.01 U	0.01 U	0.01 U	0.02 U	0.01 U	0.01 U	0.00834 U	0.01 U	0.02 U	0.04 U	**0.02 JQ**	0.02 U	**0.07 JQ**
	DRA14-20180501-06-51	0-6	5/1/2018	FS	0.00455 U	0.0091 U	0.00582 U	0.00404 U	0.00485 U	0.01 U	0.00821 U	0.01 U	0.02 U	0.01 U	**0.05 JQ**	0.01 U	0.02 U	0.01 U	0.01 U	0.00886 U	0.01 U	0.02 U	0.04 U	0.01 U	0.02 U	**0.06 JQ**
	DRA14-20180501-12-51	6-12	5/1/2018	FS	0.00456 U	0.0091 U	0.00582 U	0.00404 U	0.00485 U	0.01 U	0.00817 U	0.01 U	0.02 U	0.01 U	**0.02 JQ**	0.01 U	0.02 U	0.01 U	0.01 U	0.00881 U	0.01 U	0.02 U	0.04 U	0.01 U	0.02 U	**0.02 JQ**
DRA15	DRA15-20180502-06-51	0-6	5/2/2018	FS	0.00438 U	0.00875 U	0.0056 U	0.00388 U	0.00466 U	0.01 U	0.0079 U	0.01 U	0.02 U	0.01 U	**0.02 JQ**	0.01 U	0.02 U	0.01 U	0.01 U	0.00852 U	0.01 U	0.02 U	0.04 U	0.01 U	0.02 U	**0.03 JQ**
	DRA15-20180502-12-51	6-12	5/2/2018	FS	0.00471 U	0.0094 U	0.00601 U	0.00417 U	0.00501 U	0.01 U	0.00843 U	0.01 U	0.02 U	0.01 U	**0.04 JQ**	0.01 U	0.02 U	0.01 U	0.02 U	0.0091 U	0.01 U	0.02 U	0.04 U	**0.06 JQ**	0.02 U	**0.06 JQ**
DRA16	DRA16-20180501-01-51	0-1	5/1/2018	FS	0.02 U	0.04 U	0.02 U	0.01 U	0.02 U	0.01 U	0.00778 U	0.01 U	0.02 U	0.01 U	**0.18 JQ**	0.01 U	0.02 U	0.01 U	0.01 U	0.0084 U	0.01 U	0.02 U	0.04 U	**0.14 JQ**	0.02 U	**0.28 JQ**
	DRA16-20180501-06-51	0-6	5/1/2018	FS	0.00458 U	0.00915 U	0.00585 U	0.00406 U	0.00488 U	0.01 U	0.00826 U	0.01 U	0.02 U	0.01 U	**0.06 JQ**	0.01 U	0.02 U	0.01 U	0.01 U	0.00892 U	0.01 U	0.02 U	0.04 U	**0.03 JQ**	0.02 U	**0.08 JQ**
	DRA16-20180501-12-51	6-12	5/1/2018	FS	0.00452 U	0.00903 U	0.00578 U	0.00401 U	0.00482 U	0.01 U	0.00819 U	0.01 U	0.02 U	0.01 U	**0.02 JQ**	0.01 U	0.02 U	0.01 U	0.01 U	0.00886 U	0.01 U	0.02 U	0.04 U	**0.02 JQ**	0.02 U	**0.04 JQ**
DRA17	DRA17-20180501-01-51	0-1	5/1/2018	FS	0.02 U	0.04 U	0.02 U	0.01 U	0.02 U	0.00987 U	0.00752 U	0.01 U	0.02 U	0.01 U	**0.21 JQ**	0.01 U	0.02 U	0.01 U	0.01 U	0.00812 U	0.01 U	0.01 U	0.04 U	**0.14 JQ**	0.02 U	**0.33 JQ**
	DRA17-20180501-06-51	0-6	5/1/2018	FS	0.02 U	0.04 U	0.02 U	0.01 U	0.02 U	0.01 U	0.00762 U	0.01 U	0.02 U	0.01 U	**0.23 JQ**	0.01 U	0.02 U	0.01 U	0.01 U	0.00822 U	0.01 U	0.02 U	0.04 U	**0.2 JQ**	0.02 U	**0.4**
	DRA17-20180501-12-51	6-12	5/1/2018	FS	0.00447 U	0.00892 U	0.0057 U	0.00396 U	0.00475 U	0.01 U	0.00805 U	0.01 U	0.02 U	0.01 U	**0.1 JQ**	0.01 U	0.02 U	0.01 U	0.01 U	0.00869 U	0.01 U	0.02 U	0.04 U	**0.06 JQ**	0.02 U	**0.13 JQ**
	DRA17-20180501-12-52	6-12	5/1/2018	DUP	0.0045 U	0.00899 U	0.00575 U	0.00399 U	0.00479 U	0.01 U	0.00806 U	0.01 U	0.02 U	0.01 U	**0.02 JQ**	0.01 U	0.02 U	0.01 U	0.01 U	0.00877 U	0.01 U	0.02 U	0.04 U	**0.02 JQ**	0.02 U	**0.04 JQ**
DRA18	DRA18-20180501-01-51	0-1	5/1/2018	FS	0.02 U	0.04 U	0.02 U	0.01 U	0.02 U	0.00944 U	0.0072 U	0.01 U	0.02 U	0.01 U	**0.3 JQ**	0.01 U	0.02 U	0.00966 U	0.01 U	0.00777 U	0.01 U	0.01 U	0.03 U	**0.2 JQ**	0.02 U	**0.43**
	DRA18-20180501-06-51	0-6	5/1/2018	FS	0.02 U	0.04 U	0.02 U	0.01 U	0.02 U	0.00985 U	0.00751 U	0.01 U	0.02 U	0.01 U	**0.25 JQ**	0.01 U	0.02 U	0.01 U	0.01 U	0.0081 U	0.01 U	0.01 U	0.04 U	**0.16 JQ**	0.02 U	**0.37**
	DRA18-20180501-12-51	6-12	5/1/2018	FS	0.02 U	0.04 U	0.02 U	0.01 U	0.02 U	0.01 U	0.00771 U	0.01 U	0.02 U	0.01 U	**0.21 JQ**	0.01 U	0.02 U	0.01 U	0.01 U	0.00832 U	0.01 U	0.02 U	0.04 U	**0.16 JQ**	0.02 U	**0.35 JQ**
DRA19	DRA19-20180501-01-51	0-1	5/1/2018	FS	0.02 U	0.04 U	0.02 U	0.01 U	0.02 U	0.00979 U	0.00746 U	0.01 U	0.02 U	0.01 U	**0.14 JQ**	0.01 U	0.02 U	0.01 U	0.01 U	0.00805 U	0.01 U	0.01 U	0.04 U	**0.12 JQ**	0.02 U	**0.23 JQ**
	DRA19-20180501-06-51	0-6	5/1/2018	FS	0.02 U	0.04 U	0.02 U	0.01 U	0.02 U	0.01 U	0.008 U	0.01 U	0.02 U	0.01 U	**0.06 JQ**	0.01 U	0.02 U	0.01 U	0.01 U	0.00864 U	0.01 U	0.02 U	0.04 U	**0.05 JQ**	0.02 U	**0.09 JQ**
	DRA19-20180501-06-52	0-6	5/1/2018	DUP	0.02 U	0.04 U	0.02 U	0.01 U	0.02 U	0.00999 U	0.00761 U	0.01 U	0.02 U	0.01 U	**0.11 JQ**	0.01 U	0.02 U	0.01 U	0.01 U	0.00822 U	0.01 U	0.02 U	0.04 U	**0.09 JQ**	0.02 U	**0.17 JQ**
	DRA19-20180501-12-51	6-12	5/1/2018	FS	0.02 U	0.04 U	0.02 U	0.01 U	0.02 U	0.01 U	0.00765 U	0.01 U	0.02 U	0.01 U	**0.06 JQ**	0.01 U	0.02 U	0.01 U	0.01 U	0.00826 U	0.01 U	0.02 U	0.04 U	**0.05 JQ**	0.02 U	**0.09 JQ**
DRA20	DRA20-20180501-01-51	0-1	5/1/2018	FS	0.02 U	0.05 U	0.03 U	0.02 U	0.02 U	0.01 U	0.00967 U	0.01 U	0.03 U	0.01 U	**0.05 JQ**	0.01 U	0.02 U	0.01 U	0.02 U	0.01 U	0.01 U	0.02 U	0.05 U	**0.05 JQ**	0.02 U	**0.1 JQ**
	DRA20-20180501-06-51	0-6	5/1/2018	FS	0.02 U	0.04 U	0.03 U	0.02 U	0.02 U	0.01 U	0.00843 U	0.01 U	0.02 U	0.01 U	0.01 U	0.01 U	0.02 U	0.01 U	0.02 U	0.0091 U	0.01 U	0.02 U	0.04 U	**0.03 JQ**	0.02 U	**0.06 JQ**
	DRA20-20180501-12-51	6-12	5/1/2018	FS	0.02 U	0.04 U	0.03 U	0.02 U	0.02 U	0.01 U	0.00835 U	0.01 U	0.02 U	0.01 U	0.01 U	0.01 U	0.02 U	0.01 U	0.02 U	0.00901 U	0.01 U	0.02 U	0.04 U	0.01 U	0.02 U	**0.03 JQ**
DRA21	DRA21-20180501-01-51	0-1	5/1/2018	FS	0.02 U	0.05 U	0.03 U	0.02 U	0.02 U	0.01 U	0.00983 U	0.01 U	0.03 U	0.01 U	**0.04 JQ**	0.01 U	0.02 U	0.01 U	0.02 U	0.01 U	0.01 U	0.02 U	0.05 U	**0.03 JQ**	0.02 U	**0.06 JQ**
	DRA21-20180501-06-51	0-6	5/1/2018	FS	0.02 U	0.04 U	0.03 U	0.02 U	0.02 U	0.01 U	0.00874 U	0.01 U	0.02 U	0.01 U	**0.02 JQ**	0.01 U	**0.02 JQ**	0.01 U	0.02 U	0.00943 U	0.01 U	0.02 U	0.04 U	**0.02 JQ**	0.02 U	**0.04 JQ**
	DRA21-20180501-12-51	6-12	5/1/2018	FS	0.00446 U	0.00891 U	0.0057 U	0.00396 U	0.00475 U	0.01 U	0.00805 U	0.01 U	0.02 U	0.01 U	0.01 U	0.01 U	0.02 U	0.01 U	0.01 U	0.00868 U	0.01 U	0.02 U	0.04 U	**0.02 JQ**	0.02 U	**0.09 JQ**
DRA22	DRA22-20180501-01-51	0-1	5/1/2018	FS	0.02 U	0.05 U	0.03 U	0.02 U	0.02 U	0.01 U	0.00929 U	0.01 U	0.02 U	0.01 U	**0.06 JQ**	0.01 U	0.02 U	0.01 U	0.02 U	0.01 U	0.01 U	0.02 U	0.05 U	**0.03 JQ**	0.02 U	**0.07 JQ**
	DRA22-20180501-06-51	0-6	5/1/2018	FS	0.02 U	0.05 U	0.03 U	0.02 U	0.02 U	0.01 U	0.00903 U	0.01 U	0.02 U	0.01 U	0.01 U	0.01 U	0.02 U	0.01 U	0.02 U	0.00975 U	0.01 U	0.02 U	0.04 U	**0.02 JQ**	0.02 U	**0.06 JQ**
	DRA22-20180501-12-51	6-12	5/1/2018	FS	0.02 U	0.04 U	0.02 U	0.02 U	0.02 U	0.01 U	0.00816 U

SW
Soil Analytical Data
Samples Collected April and May 2018
Frank J. Doyle
EPA Region 6

					Aroclors					SVOCs																	
	Analyte				Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Fluorene	Hexachlorobenzene	Hexachlorobutadiene	Hexachlorocyclopentadiene	Hexachloroethane	Indeno(1,2,3-cd)pyrene	Isophorone	m,p-Cresol	Naphthalene	Nitrobenzene	n-Nitrosodi-n-propylamine	n-Nitrosodiphenylamine	o-Cresol	Pentachlorophenol	Phenanthrene	Phenol	Pyrene
	CAS.NO				12674-11-2	11104-28-2	11141-16-5	53469-21-9	12672-29-6	86-73-7	118-74-1	87-68-3	77-47-4	67-72-1	193-39-5	78-59-1	1319-77-3MP	91-20-3	98-95-3	621-64-7	86-30-6	95-48-7	87-86-5	85-01-8	108-95-2	129-00-0
	Units				mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
	RSL Summary 05/2018 Resident Soil				4.1	0.2	0.17	0.23	0.23	2400	0.21	1.2	1.8	1.8	1.1	570		3.8	5.1	0.078	110	3200	1		19000	1800
	RSL Res Soil 05/2018 Carcinogenic SL TR=1E-06				6.7	0.2	0.17	0.23	0.23		0.21	1.2	1.8	1.8	1.1	570		3.8	5.1	0.078	110		1		19000	1800
	RSL Res Soil 05/2018 Noncarcinogenic SL Child THI=1				4.1					2400	63	78	1.8	45		13000		130	130			3200	250		19000	1800
Station	Sample ID	Depth	Date	Type	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
FJD01-10NSEW	FJD01-09-20180501-12-51	6-12	5/1/2018	FS	0.00461 U	0.0092 U	0.00589 U	0.00409 U	0.00491 U	0.01 U	0.00825 U	0.01 U	0.02 U	0.01 U	0.01 U	0.01 U	0.02 U	0.01 U	0.01 U	0.00891 U	0.01 U	0.02 U	0.04 U	0.01 U	0.02 U	0.01 U	0.01 U
	FJD01-10-DLNSEW-20180502-06-51	0-6	5/2/2018	Field	0.00437 U	0.00873 U	0.00559 U	0.00388 U	0.00466 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	FJD01-11-DL-20180502-06-51	0-6	5/2/2018	Field Samp	0.02 U	0.04 U	0.02 U	0.02 U	0.02 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FJD02-01	FJD02-01-20180501-01-51	0-1	5/1/2018	FS	0.02 U	0.04 U	0.02 U	0.01 U	0.02 U	0.01 U	0.00808 U	0.01 U	0.02 U	0.01 U	0.01 U	0.01 U	0.02 U	0.01 U	0.01 U	0.00872 U	0.01 U	0.02 U	0.04 U	0.01 U	0.02 U	**0.03 JQ**	
	FJD02-01-20180501-06-51	0-6	5/1/2018	FS	0.00455 U	0.00908 U	0.00581 U	0.00403 U	0.00484 U	0.01 U	0.0082 U	0.01 U	0.02 U	0.01 U	0.01 U	0.01 U	0.02 U	0.01 U	0.01 U	0.00885 U	0.01 U	0.02 U	0.04 U	0.01 U	0.02 U	0.01 U	
	FJD02-01-20180501-12-51	6-12	5/1/2018	FS	0.00472 U	0.00943 U	0.00603 U	0.00419 U	0.00502 U	0.01 U	0.00851 U	0.01 U	0.02 U	0.01 U	0.01 U	0.01 U	0.02 U	0.01 U	0.02 U	0.00918 U	0.01 U	0.02 U	0.04 U	0.01 U	0.02 U	0.01 U	
FJD02-02	FJD02-02-20180501-01-51	0-1	5/1/2018	FS	0.00439 U	0.00877 U	0.00561 U	0.00389 U	0.00467 U	0.01 U	0.00792 U	0.01 U	0.02 U	0.01 U	**0.02 JQ**	0.01 U	0.02 U	0.01 U	0.01 U	0.00854 U	0.01 U	0.02 U	0.04 U	0.01 U	0.02 U	**0.02 JQ**	
	FJD02-02-20180501-06-51	0-6	5/1/2018	FS	0.0046 U	0.0092 U	0.00588 U	0.00408 U	0.0049 U	0.01 U	0.00819 U	0.01 U	0.02 U	0.01 U	0.01 U	0.01 U	0.02 U	0.01 U	0.01 U	0.00884 U	0.01 U	0.02 U	0.04 U	0.01 U	0.02 U	0.01 U	
	FJD02-02-20180501-12-51	6-12	5/1/2018	FS	0.00455 U	0.00908 U	0.00581 U	0.00403 U	0.00484 U	0.01 U	0.0082 U	0.01 U	0.02 U	0.01 U	0.01 U	0.01 U	0.02 U	0.01 U	0.01 U	0.00885 U	0.01 U	0.02 U	0.04 U	0.01 U	0.02 U	0.01 U	
FJD02-03	FJD02-03-20180501-01-51	0-1	5/1/2018	FS	0.00476 U	0.0095 U	0.00608 U	0.00422 U	0.00507 U	0.01 U	0.00864 U	0.01 U	0.02 U	0.01 U	0.01 U	0.01 U	0.02 U	0.01 U	0.02 U	0.00932 U	0.01 U	0.02 U	0.04 U	0.01 U	0.02 U	**0.01 JQ**	
	FJD02-03-20180501-06-51	0-6	5/1/2018	FS	0.02 U	0.04 U	0.03 U	0.02 U	0.02 U	0.01 U	0.00854 U	0.01 U	0.02 U	0.01 U	0.01 U	0.01 U	0.02 U	0.01 U	0.02 U	0.00922 U	0.01 U	0.02 U	0.04 U	0.01 U	0.02 U	0.01 U	
	FJD02-03-20180501-12-51	6-12	5/1/2018	FS	0.00462 U	0.00923 U	0.00591 U	0.0041 U	0.00492 U	0.01 U	0.00839 U	0.01 U	0.02 U	0.01 U	0.01 U	0.01 U	0.02 U	0.01 U	0.02 U	0.00906 U	0.01 U	0.02 U	0.04 U	0.01 U	0.02 U	0.01 U	
FJD02-04	FJD02-04-20180501-01-51	0-1	5/1/2018	FS	0.02 U	0.04 U	0.02 U	0.02 U	0.02 U	0.01 U	0.00809 U	0.01 U	0.02 U	0.01 U	**0.03 JQ**	0.01 U	0.02 U	0.01 U	0.01 U	0.00873 U	0.01 U	0.02 U	0.04 U	**0.03 JQ**	0.02 U	**0.04 JQ**	
	FJD02-04-20180501-06-51	0-6	5/1/2018	FS	0.02 U	0.04 U	0.02 U	0.02 U	0.02 U	0.01 U	0.00804 U	0.01 U	0.02 U	0.01 U	0.01 U	0.01 U	0.02 U	0.01 U	0.01 U	0.00868 U	0.01 U	0.02 U	0.04 U	0.01 U	0.02 U	0.00991 U	
	FJD02-04-20180501-12-51	6-12	5/1/2018	FS	0.00436 U	0.00871 U	0.00557 U	0.00387 U	0.00464 U	0.01 U	0.00792 U	0.01 U	0.02 U	0.01 U	0.01 U	0.01 U	0.02 U	0.01 U	0.01 U	0.00854 U	0.01 U	0.02 U	0.04 U	0.01 U	0.02 U	0.00983 U	
FJD02-05	FJD02-05-20180501-01-51	0-1	5/1/2018	FS	0.00442 U	0.00883 U	0.00565 U	0.00392 U	0.00471 U	0.01 U	0.00792 U	0.01 U	0.02 U	0.01 U	**0.03 JQ**	0.01 U	0.02 U	0.01 U	0.01 U	0.00855 U	0.01 U	0.02 U	0.04 U	0.01 U	0.02 U	**0.03 JQ**	
	FJD02-05-20180501-06-51	0-6	5/1/2018	FS	0.00446 U	0.0089 U	0.00569 U	0.00395 U	0.00474 U	0.01 U	0.00793 U	0.01 U	0.02 U	0.01 U	**0.01 JQ**	0.01 U	0.02 U	0.01 U	0.01 U	0.00856 U	0.01 U	0.02 U	0.04 U	0.01 U	0.02 U	**0.02 JQ**	
	FJD02-05-20180501-12-51	6-12	5/1/2018	FS	0.00475 U	0.00949 U	0.00607 U	0.00421 U	0.00506 U	0.01 U	0.00846 U	0.01 U	0.02 U	0.01 U	0.01 U	0.01 U	0.02 U	0.01 U	0.01 U	0.00913 U	0.01 U	0.02 U	0.04 U	0.01 U	0.02 U	0.01 U	
FJD02-06	FJD02-06-20180501-01-51	0-1	5/1/2018	FS	0.00458 U	0.00914 U	0.00585 U	0.00406 U	0.00487 U	0.01 U	0.00814 U	0.01 U	0.02 U	0.01 U	0.01 U	0.01 U	0.02 U	0.01 U	0.01 U	0.00879 U	0.01 U	0.02 U	0.04 U	0.01 U	0.02 U	**0.02 JQ**	
	FJD02-06-20180501-06-51	0-6	5/1/2018	FS	0.00444 U	0.00886 U	0.00567 U	0.00393 U	0.00472 U	0.01 U	0.00805 U	0.01 U	0.02 U	0.01 U	0.01 U	0.01 U	0.02 U	0.01 U	0.01 U	0.00869 U	0.01 U	0.02 U	0.04 U	0.01 U	0.02 U	0.01 U	
	FJD02-06-20180501-12-51	6-12	5/1/2018	FS	0.00449 U	0.00896 U	0.00573 U	0.00398 U	0.00478 U	0.01 U	0.00804 U	0.01 U	0.02 U	0.01 U	0.01 U	0.01 U	0.02 U	0.01 U	0.01 U	0.00867 U	0.01 U	0.02 U	0.04 U	0.01 U	0.02 U	0.00998 U	
FJD02-07	FJD02-07-20180501-01-51	0-1	5/1/2018	FS	0.00428 U	0.00854 U	0.00546 U	0.00379 U	0.00455 U	0.01 U	0.00771 U	0.01 U	0.02 U	0.01 U	**0.1 JQ**	0.01 U	0.02 U	0.01 U	0.01 U	0.00832 U	0.01 U	0.02 U	0.04 U	**0.11 JQ**	0.02 U	**0.18 JQ**	
	FJD02-07-20180501-06-51	0-6	5/1/2018	FS	0.00443 U	0.00884 U	0.00565 U	0.00392 U	0.00471 U	0.01 U	0.00798 U	0.01 U	0.02 U	0.01 U	**0.02 JQ**	0.01 U	0.02 U	0.01 U	0.01 U	0.00861 U	0.01 U	0.02 U	0.04 U	0.01 U	0.02 U	**0.02 JQ**	
	FJD02-07-20180501-12-51	6-12	5/1/2018	FS	0.00459 U	0.00917 U	0.00587 U	0.00407 U	0.00489 U	0.01 U	0.00822 U	0.01 U	0.02 U	0.01 U	0.01 U	0.01 U	0.02 U	0.01 U	0.01 U	0.00888 U	0.01 U	0.02 U	0.04 U	0.01 U	0.02 U	0.01 U	
FJD02-08	FJD02-08-20180501-01-51	0-1	5/1/2018	FS	0.02 U	0.04 U	0.02 U	0.02 U	0.02 U	0.01 U	0.00806 U	0.01 U	0.02 U	0.01 U	**0.05 JQ**	0.01 U	0.02 U	0.01 U	0.01 U	0.0087 U	0.01 U	0.02 U	0.04 U	**0.01 JQ**	0.02 U	**0.05 JQ**	
	FJD02-08-20180501-06-51	0-6	5/1/2018	FS	0.02 U	0.04 U	0.02 U	0.02 U	0.02 U	0.01 U	0.00802 U	0.01 U	0.02 U	0.01 U	**0.01 JQH**	0.01 U	0.02 U	0.01 U	0.01 U	0.00866 U	0.01 U	0.02 U	0.04 U	0.01 U	0.02 U	**0.02 JQ**	
	FJD02-08-20180501-12-51	6-12	5/1/2018	FS	0.00444 U	0.00886 U	0.00567 U	0.00394 U	0.00472 U	0.01 U	0.0078 U	0.01 U	0.02 U	0.01 U	**0.01 JQ**	0.01 U	0.02 U	0.01 U	0.01 U	0.00841 U	0.01 U	0.02 U	0.04 U	0.01 U	0.02 U	0.00968 U	
FJD02-10E	FJD02-10-DLE-20180502-06-51	0-6	5/2/2018	FS	0.00442 U	0.00883 U	0.00565 U	0.00392 U	0.00471 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FJD02-10N	FJD02-10-DLN-20180502-06-51	0-6	5/2/2018	FS	0.00501 U	0.01 U	0.0064 U	0.00444 U	0.00533 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FJD02-10S	FJD02-10-DLS-20180502-06-51	0-6	5/2/2018	FS	0.02 U	0.05 U	0.03 U	0.02 U	0.02 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FJD02-10W	FJD02-10-DLW-20180502-06-51	0-6	5/2/2018	FS	0.00416 U	0.00831 U	0.00532 U	0.00369 U	0.00443 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FJD03-01	FJD03-01-20180502-01-51	0-1	5/2/2018	FS	0.00454 U	0.00907 U	0.0058 U	0.00403 U	0.00484 U	0.01 U	0.0083 U	0.01 U	0.02 U	0.01 U	**0.02 JQ**	0.01 U	0.02 U	0.01 U	0.02 U	0.00896 U	0.01 U	0.02 U	0.04 U	0.01 U	0.02 U	**0.02 JQ**	
	FJD03-01-20180502-06-51	0-6	5/2/2018	FS	0.00468 U	0.00936 U	0.00599 U	0.00415 U	0.00499 U	0.01 U	0.00845 U	0.01 U	0.02 U	0.01 U	0.01 U	0.01 U	0.02 U	0.01 U	0.02 U	0.00912 U	0.01 U	0.02 U	0.04 U	0.01 U	0.02 U	0.01 U	
	FJD03-01-20180502-12-51	6-12	5/2/2018	FS	0.00479 U	0.00958 U	0.00613 U	0.00425 U	0.0051 U	0.01 U	0.00859 U	0.01 U	0.02 U	0.01 U	0.01 U	0.01 U	0.02 U	0.01 U	0.02 U	0.00927 U	0.01 U	0.02 U	0.04 U	0.01 U	0.02 U	0.01 U	
FJD03-02	FJD03-02-20180501-01-51	0-1	5/1/2018	FS	0.04 U	0.08 U	0.05 U	0.03 U	0.04 U	0.01 U	0.00807 U	0.01 U	0.02 U	0.01 U	**0.02 JQ**	0.01 U	0.02 U	0.01 U	0.01 U	0.00871 UJK	0.01 U	0.02 U	0.04 U	**0.01 JQ**	0.02 U	**0.03 JQ**	
	FJD03-02-20180502-06-51	0-6	5/2/2018	FS	0.00472 UJL	0.00943 UJL	0.00603 UJL	0.00419 UJL	0.00503 UJL	0.01 UJL	0.00851 UJL	0.01 UJL	0.02 UJL	0.01 UJL	**0.02 JQL**	0.01 UJL	0.02 UJL	0.01 UJL	0.02 UJL	0.00919 UJL	0.01 UJL	0.02 UJL	0.04 UJL	**0.02 JQL**	0.02 UJL	**0.03 JQL**	
	FJD03-02-20180502-12-51	6-12	5/2/2018	FS	0.00477 UJL	0.00952 UJL	0.00609 UJL	0.00423 UJL	0.00508 UJL	0.02 UJL	0.01 UJL	0.03 UJL	0.05 UJL	0.02 UJL	0.03 UJL	0.02 UJL	0.05 UJL	0.02 UJL	0.04 UJL	0.01 UJL	0.02 UJL	0.04 UJL	0.09 UJL	0.02 UJL	0.04 UJL	0.02 UJL	
	FJD03-02-20180502-24-51	12-24	5/2/2018	FS	0.00473 U	0.00945 U	0.00605 U	0.0042 U	0.00504 U	0.01 U	0.00853 U	0.01 U	0.02 U	0.01 U	0.01 U	0.01 U	0.02 U	0.01 U	0.02 U	0.00921 U	0.01 U	0.02 U	0.04 U	0.01 U	0.02 U	0.01 U	
FJD03-03	FJD03-03-20180502-01-51	0-1	5/2/2018	FS	0.02 U	0.04 U	0.02 U	0.01 U	0.02 U	0.01 U	0.00805 U	0.01 U	0.02 U	0.01 U	**0.07 JQ**	0.01 U	0.02 U	0.01 U	0.01 U	0.00869 U	0.01 U	0.02 U	0.04 U	0.01 U	0.02 U	0.01 U	
	FJD03-03-20180502-06-51	0-6	5/2/2018	FS	0.00461 U	0.00921 U	0.00589 U	0.00409 U	0.00491 U	0.01 U	0.00837 U	0.01 U	0.02 U	0.01 U	0.01 U	0.01 U	0.02 U	0.01 U	0.02 U	0.00903 U	0.01 U	0.02 U	0.04 U	0.01 U	0.02 U	0.01 U	
	FJD03-03-20180502-12-51	6-12	5/2/2018	FS	0.00465 U	0.00928 U	0.00593 U	0.00412 U	0.00495 U	0.01 U	0.00832 U	0.01 U	0.02 U	0.01 U	0.01 U	0.01 U	0.02 U	0.01 U	0.02 U	0.00898 U	0.01 U	0.02 U	0.04 U	0.01 U	0.02 U	0.01 U	
	FJD03-03-20180502-12-52	6-12	5/2/2018	DUP	0.00466 U	0.0093 U	0.00595 U	0.00413 U	0.00496 U	0.01 U	0.00845 U	0.01 U	0.02 U	0.01 U	0.01 U	0.01 U	0.02 U	0.01 U	0.02 U	0.00912 U	0.01 U	0.02 U	0.04 U	0.01 U	0.02 U	0.01 U	
FJD03-04	FJD03-04-20180502-01-51	0-1	5/2/2018	FS	0.00455 U	0.00909 U	0.00581 U	0.00403 U	0.00484 U	0.01 U	0.0081 U	0.01 U	0.02 U	0.01 U	0.01 U	0.01 U	0.02 U	0.01 U	0.01 U	0.00874 UJK	0.01 U	0.02 U	0.04 U	0.01 U	0.02 U	**0.02 JQ**	
	FJD03-04-20180502-01-52	0-1	5/2/2018	DUP	0.02 U	0.04 U	0.02 U	0.02 U	0.02 U	0.01 U	0.00809 U	0.01 U	0.02 U	0.01 U	0.01 U	0.01 U	0.02 U	0.01 U	0.01 U	0.00873 UJK	0.01 U	0.02 U	0.04 U	0.01 U	0.02 U	**0.02 JQ**	
	FJD03-04-20180502-06-51	0-6	5/2/2018	FS	0.00441 U	0.00882 U	0.00564 U	0.00391 U	0.00447 U	0.01 U	0.00807 U	0.01 U	0.02 U	0.01 U	**0.03 JQ**	0.01 U	0.02 U	0.01 U	0.01 U	0.00871 UJK	0.01 U	0.02 U	0.04 U	**0.02 JQ**	0.02 U	**0.03 JQ**	
	FJD03-04-20180502-12-51	6-12	5/2/2018	FS	0.00482 UJL	0.00964 UJL	0.00616 UJL	0.00428 UJL	0.00514 UJL	0.01 UJL	0.0087 UJL	0.01 UJL	0.02 UJL	0.01 UJL	0.01 UJL	0.01 UJL	0.02 UJL	0.01 UJL	0.02 UJL	0.00939 UJL	0.01 UJL	0.02 UJL	0.04 UJL	0.01 UJL	0.02 UJL	0.01 UJL	
	FJD03-04-20180502-12-52	6-12	5/2/2018	DUP	0.00482 U	0.00963 U	0.00616 U	0.00428 U	0.00513 U	0.01 U	0.00875 U	0.01 U	0.02 U	0.01 U	0.01 U	0.01 U	0.02 U	0.01 U	0.02 U	0.00944 UJK	0.01 U	0.02 U	0.04 U	0.01 U	0.02 U	0.01 U	
	FJD03-04-20180502-24-51	12-24	5/2/2018	FS	0.00484 U	0.00966 U	0.00618 U	0.00429 U	0.00515 U	0.01 U	0.00872 U	0.01 U	0.02 U	0.01 U	0.01 U	0.01 U	0.02 U	0.01 U	0.02 U	0.00941 UJK	0.01 U	0.02 U	0.04 U	0.01 U	0.02 U	0.01 U	
	FJD03-04-20180502-24-52	12-24	5/2/2018	DUP	0.00533 U	0.01 U	0.0684 U	0.00474 U	0.0057 U	0.01 U	0.00958 U	0.01 U	0.03 U	0.01 U	0.01 U	0.01 U	0.02 U	0.01 U	0.02 U	0.01 UJK	0.01 U	0.02 U	0.05 U	0.01 U	0.02 U	0.01 U	
FJD03-05	FJD03-05-20180502-01-51	0-1	5/2/2018	FS	0.04 U	0.09 U	0.05 U	0.04 U	0.04 U	0.01 U	0.00825 U	0.01 U	0.02 U	0.01 U	**0.02 JQ**	0.01 U	0.02 U	0.01 U	0.01 U	0.0089 UJK	0.01 U	0.02 U	0.04 U	0.01 U	0.02 U	**0.03 JQ**	
	FJD03-05-20180502-06-51	0-6	5/2/2018	FS	0.02 U	0.04 U	0.02 U	0.01 U	0.02 U	0.01 U	0.00775 U	0.01 U	0.02 U	0.01 U	0.01 U	0.01 U	0.02 U	0.01 U	0.01 U	0.00837 UJK	0.01 U	0.02 U	0.04 U	0.01 U	0.02 U	0.00963 U	
	FJD03-05-20180502-12-51	6-12	5/2/2018	FS	0.00446 UJL	0.00892 UJL	0.0057 UJL	0.00396 UJL	0.00475 UJL	0.01 UJL	0.00816 UJL	0.01 UJL	0.02 UJL	0.01 UJL	0.01 UJL	0.01 UJL	0.02 UJL	0.01 UJL	0.01 UJL	0.0088 UJL	0.01 UJL	0.02 UJL	0.04 UJL	0.01 UJL	0.02 UJL	0.01 UJL	
FJD03-06	FJD03-06-20180502-01-51	0-1	5/2/2018	FS	0.21 U	0.42 U	0.27 U	0.18 U	0.22 U	0.01 U	0.00763 U	0.01 U	0.02 U	0.01 U	**0.03 JQ**	0.01 U	0.02 U	0.01 U	0.01 U	0.00823 UJK	0.01 U	0.02 U	0.04 U	0.01 U	0.02 U	**0.04 JQ**	
	FJD03-06-20180502-01-52	0-1	5/2/2018	DUP	0.08 U	0.16 U	0.1 U	0.07 U	0.09 U	0.01 U	0.00767 U	0.01 U	0.02 U	0.01 U	**0.02 JQ**	0.01 U	0.02 U	0.01 U	0.01 U	0.00828 UJK	0.01 U	0.02 U	0.04 U	0.01 U	0.02 U	**0.02 JQ**	
	FJD03-06-20180502-06-51	0-6	5/2/2018	FS	0.04 U	0.08 U	0.05 U	0.03 U	0.04 U	0.01 U	0.00793 U	0.01 U	0.02 U	0.01 U	0.01 U	0.01 U	0.02 U	0.01 U	0.01 U	0.00856 UJK	0.01 U	0.02 U	0.04 U	0.01 U	0.02 U	0.00985 U	
	FJD03-06-20180502-12-51	6-12	5/2/2018	FS	0.0046 U	0.00918 U	0.00587 U	0.00408 U	0.00489 U	0.01 U	0.00851 U	0.01 U	0.02 U	0.01 U	0.01 U	0.01 U	0.02 U	0.01 U	0.02 U	0.00918 U	0.01 U	0.02 U	0.04 U	0.01 U	0.02 U	0.01 U	
	FJD03-06-20180502-24-51	12-24	5/2/2018	FS	0.00446 U	0.00891 U	0.0057 U	0.00396 U	0.00475 U	0.01 U	0.00815 U	0.01 U	0.02 U	0.01 U	0.01 U	0.01 U	0.02 U	0.01 U	0.02 U	0.0088 U	0.01 U	0.02 U	0.04 U	0.01 U	0.02 U	0.01 U	
	FJD03-06-20180502-24-52	12-24	5/2/2018	DUP	0.44 U	0.89 U	0.57 U	0.39 U	0.47 U	0.01 U	0.00809 U	0.01 U	0.02 U	0.01 U	0.01 U	0.01 U	0.02 U	0.01 U	0.02 U	0.00873 U	0.01 U	0.02 U	0.04 U	0.091 U	0.02 U	0.0103 U	
FJD03-07	FJD03-07-20180502-01-51	0-1	5/2/2018	FS	0.04 UJL	0.09 UJL	0.05 UJL	0.04 UJL	0.04 UJL	0.01 UJL	0.00846 UJL	0.01 UJL	0.02 UJL	0.01 UJL	**0.03 JQL**	0.01 UJL	0.02 UJL	0.01 UJL	0.02 UJL	0.00913 UJL	0.01 UJL	0.02 UJL	0.04 UJL	**0.05 JQL**	0.02 UJL	**0.07 JQL**	
	FJD03-07-20180502-06-51	0-6	5/2/2018	FS	0.04 U	0.08 U	0.05 U	0.03 U	0.04 U	0.01 U	0.0077 U	0.01 U	0.02 U	0.01 U	0.01 U	0.01 U	0.02 U	0.01 U	0.01 U	0.00831 UJK	0.01 U	0.02 U	0.04 U	0.01 U	0.02 U	0.00957 U	
	FJD03-07-20180502-12-51	6-12	5/2/2018	FS	0.00467 U	0.00932 U	0.00596 U	0.00414 U	0.00497 U	0.01 U	0.00847 U	0.01 U	0.02 U	0.01 U	0.01 U	0.01 U	0.02 U	0.01 U	0.02 U	0.00914 UJK	0.01 U	0.02 U	0.04 U	0.01 U	0.02 U	0.01 U	
FJD03-08	FJD03-08-20180502-01-51	0-1	5/2/2018	FS	0.02 U	0.04 U	0.02 U	0.01 U	0.02 U	0.09 U	0.07 U	0.12 U	0.23 U	0.11 U	0.15 U	0.12 U	0.21 U	0.09 U	0.17 U	0.07 UJK	0.11 U	0.18 U	0.4 U	0.1 U	0.2 U	0.09 U	
	FJD03-08-20180502-06-51	0-6	5/2/2018	FS	0.2 U	0.4 U	0.26 U	0.18 U	0.21 U	0.00992 U	0.00756 U	0.01 U	0.02 U	0.01 U	0.01 U	0.01 U	0.02 U	0.01 U	0.01 U	0.00816 UJK	0.01 U	0.01 U	0.04 U	**0.06 JQ**	0.02 U	0.00939 U	
	FJD03-08-20180502-12-51	6-12	5/2/2018	FS	0.21 U	0.43 U	0.27 U	0.19 U	0.23 U	0.01 U	0.0078 U	0.01 U	0.02 U	0.01 U	0.01 U	0.01 U	0.02 U	0.01 U	0.01 U	0.00841 U	0.01 U	0.02 U	0.04 U	0.01 U	0.02 U	0.00968 U	
	FJD03-08-20180502-24-51	12-24	5/2/2018	FS	0.04 U	0.08 U	0.05 U	0.03 U	0.04 U	0.01 U	0.00803 U	0.01 U	0.02 U	0.01 U	0.01 U	0.01 U	0.02 U	0.01 U	0.01 U	0.00866 UJK	0.01 U	0.02 U	0.04 U	0.01 U	0.02 U	0.00997 U	
FJD03-09NSEW	FJD03-09-DLNSEW-20180502-06-51	0-6	5/2/2018	Field	0.00428 U	0.00855 U	0.00547 U	0.00379 U	0.00456 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	FJD03-09-DLNSEW-20180502-06-52	0-6	5/2/2018	Field	0.21 U	0.42 U	0.27 U	0.18 U	0.22 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FJD03-10NW	FJD03-10-DLNW-20180502-06-51	0-6	5/2/2018	Field Samp	0.02 U	0.04 U	0.02 U	0.01 U	0.02 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	FJD03-10-DLNW-20180502-06-52	0-6	5/2/2018	Field Dupl	0.02 U	0.04 U	0.02 U	0.01 U	0.02 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FJD04-01	FJD04-01-20180502-01-51	0-1	5/2/2018	FS	0.01 U	0.03 U	0.02 U	0.01 U	0.02 U	0.00919 U	0.007 U	0.01 U	0.02 U	0.01 U	**0.07 JQ**	0.01 U	0.02 U	0.0094 U	0.01 U	0.00755 UJK	0.01 U	0.01 U	0.03 U	**0.02 JQ**	0.02 U	**0.08 JQ**	
	FJD04-01-20180502-06-51	0-6	5/2/2018	FS	0.00466 UJL	0.00931 UJL	0.00596 UJL	0.00413 UJL	0.00496 UJL	0.01 UJL	0.00846 UJL	0.01 UJL	0.02 UJL	0.01 UJL	**0.01 JQL**	0.01 UJL	0.02 UJL	**0.05 JQL**	0.02 UJL	0.00913 UJL	0.01 UJL	0.02 UJL	0.04 UJL	**0.08 JQL**	0.02 UJL	**0.03 JQL**	
	FJD04-01-20180502-12-51	6-12	5/2/2018	FS	0.00491 U	0.00989 U	0.00633 U	0.00439 U	0.00527 U	0.01 U	0.00893 U	0.01 U	0.02 U	0.01 U	0.01 U	0.01 U	0.02 U	0.01 U	0.02 U	0.00964 UJK	0.01 U	0.02 U	0.04 U	0.01 U	0.02 U	0.01 U	
	FJD04-01-20180502-24-51	12-24	5/2/2018	FS	0.0047 U	0.00938 U	0.006 U	0.00416 U	0.0065 U	0.01 U	0.00852 U	0.01 U	0.02 U	0.01 U	0.01 U	0.01 U	0.02 U	0.01 U	0.02 U	0.0092 UJK	0.01 U	0.02 U	0.04 U	0.01 U	0.02 U	0.01 U	
	FJD04-01-20180502-36-51	24-36	5/2/2018	FS	0.00463 UJL	0.00925 UJL	0.00592 UJL	0.00411 UJL	0.00493 UJL	0.01 UJL	0.00846 UJL	0.01 UJL	0.02 UJL	0.01 UJL	0.01 UJL	0.01 UJL	0.02 UJL	0.01 UJL	0.02 UJL	0.00913 UJL	0.01 UJL	0.02 UJL	0.04 UJL	**0.08 JQL**	0.02 UJL	0.01 UJL	
FJD04-02	FJD04-02-20180502-01-51	0-1	5/2/2018	FS	0.38 U	0.77 U	0.49 U	0.34 U	0.41 U	0.00896 U	0.00683 U	0.01 U	0.02 U	0.01 U	**0.03 JQ**

SW
Soil Analytical Data
Samples Collected April and May 2018
Frank J. Doyle
EPA Region 6

						Aroclors					SVOCs																	
	Analyte					Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Fluorene	Hexachlorobenzene	Hexachlorobutadiene	Hexachlorocyclopentadiene	Hexachloroethane	Indeno(1,2,3-cd)pyrene	Isophorone	m,p-Cresol	Naphthalene	Nitrobenzene	n-Nitrosodi-n-propylamine	n-Nitrosodiphenylamine	o-Cresol	Pentachlorophenol	Phenanthrene	Phenol	Pyrene
	CAS.NO					12674-11-2	11104-28-2	11141-16-5	53469-21-9	12672-29-6	86-73-7	118-74-1	87-68-3	77-47-4	67-72-1	193-39-5	78-59-1	1319-77-3MP	91-20-3	98-95-3	621-64-7	86-30-6	95-48-7	87-86-5	85-01-8	108-95-2	129-00-0
	Units					mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
	RSL Summary 05/2018 Resident Soil					4.1	0.2	0.17	0.23	0.23	2400	0.21	1.2	1.8	1.8	1.1	570		3.8	5.1	0.078	110	3200	1		19000	1800
	RSL Res Soil 05/2018 Carcinogenic SL TR=1E-06					6.7	0.2	0.17	0.23	0.23		0.21	1.2	1.8	1.8	1.1	570		3.8	5.1	0.078	110	3200	1		19000	1800
	RSL Res Soil 05/2018 Noncarcinogenic SL Child THI=1					4.1					2400	63	78	1.8	45		13000		130	130			3200	250		19000	1800
Station	Sample ID	Depth	Date	Type		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
FJD05-11	FJD05-10-20180430-12-51	6-12	4/30/2018	FS		0.00436 U	0.00871 U	0.00557 U	0.00387 U	0.00464 U	0.01 U	0.00787 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.02 U	0.01 U	0.01 U	0.00849 U	0.01 U	0.02 U	0.04 U	0.01 U	0.02 U	**0.02 JQ**
	FJD05-11-20180430-01-51	0-1	4/30/2018	FS		0.00388 U	0.00774 U	0.00495 U	0.00344 U	0.00413 U	0.00899 U	0.00685 U	0.01 U	0.02 U	0.01 U	**0.02 JQ**	0.01 U	0.02 U	0.0092 U	0.01 U	0.0074 U	0.01 U	0.01 U	0.03 U	**0.03 JQ**	0.01 U	**0.05 JQ**
	FJD05-11-20180430-06-51	0-6	4/30/2018	FS		0.00441 U	0.00881 U	0.00563 U	0.00391 U	0.00469 U	0.01 U	0.00795 U	0.01 U	0.02 U	0.01 U	0.01 U	0.01 U	0.02 U	0.01 U	0.01 U	0.00858 U	0.01 U	0.02 U	0.04 U	0.01 U	0.02 U	**0.03 JQ**
	FJD05-11-20180430-12-51	6-12	4/30/2018	FS		0.00469 U	0.00936 U	0.00599 U	0.00416 U	0.00499 U	0.01 U	0.00845 U	0.01 U	0.02 U	0.01 U	0.01 U	0.01 U	0.02 U	0.01 U	0.02 U	0.00912 U	0.01 U	0.02 U	0.04 U	0.01 U	0.02 U	0.01 U
FJD05-12	FJD05-12-20180430-01-51	0-1	4/30/2018	FS		0.004 U	0.00799 U	0.00511 U	0.00355 U	0.00426 U	0.00959 U	0.00731 U	0.01 U	0.02 U	0.01 U	**0.03 JQ**	0.01 U	0.02 U	0.00981 U	0.01 U	0.00789 U	0.01 U	0.01 U	0.04 U	**0.07 JQ**	0.02 U	**0.08 JQ**
	FJD05-12-20180430-06-51	0-6	4/30/2018	FS		0.00454 U	0.00906 U	0.0058 U	0.00402 U	0.00483 U	0.01 U	0.00818 U	0.01 U	0.02 U	0.01 U	0.01 U	0.01 U	0.02 U	0.01 U	0.01 U	0.00883 U	0.01 U	0.02 U	0.04 U	0.01 U	0.02 U	**0.01 JQ**
	FJD05-12-20180430-12-51	6-12	4/30/2018	FS		0.00478 U	0.00955 U	0.00611 U	0.00424 U	0.00509 U	0.01 U	0.00856 U	0.01 U	0.02 U	0.01 U	0.01 U	0.01 U	0.02 U	0.01 U	0.02 U	0.00924 U	0.01 U	0.02 U	0.04 U	**0.02 JQ**	0.02 U	**0.03 JQ**
FJD06-01	FJD06-01-20180502-01-51	0-1	5/2/2018	FS		0.00437 U	0.00873 U	0.00559 U	0.00388 U	0.00465 U	0.01 U	0.00788 U	0.01 U	0.02 U	0.01 U	**0.04 JQ**	0.01 U	0.02 U	0.01 U	0.01 U	0.00851 U	0.01 U	0.02 U	0.04 U	**0.03 JQ**	0.02 U	**0.06 JQ**
	FJD06-01-20180502-06-51	0-6	5/2/2018	FS		0.00458 U	0.00915 U	0.00586 U	0.00406 U	0.00488 U	0.01 U	0.00821 U	0.01 U	0.02 U	0.01 U	0.01 U	0.01 U	0.02 U	0.01 U	0.01 U	0.00886 UJK	0.01 U	0.02 U	0.04 U	0.01 U	0.02 U	**0.02 JQ**
	FJD06-01-20180502-12-51	6-12	5/2/2018	FS		0.0048 U	0.00958 U	0.00613 U	0.00425 U	0.00511 U	0.01 U	0.00871 U	0.01 U	0.02 U	0.01 U	0.01 U	0.01 U	0.02 U	0.01 U	0.02 U	0.0094 UJK	0.01 U	0.02 U	0.04 U	0.01 U	0.02 U	0.01 U
	FJD06-01-20180502-24-51	12-24	5/2/2018	FS		0.00436 U	0.0087 U	0.00557 U	0.00386 U	0.00464 U	0.01 U	0.00775 U	0.01 U	0.02 U	0.01 U	0.01 U	0.01 U	0.02 U	0.01 U	0.01 U	0.00837 U	0.01 U	0.02 U	0.04 U	0.01 U	0.02 U	0.00963 U
FJD06-02	FJD06-02-20180430-01-51	0-1	4/30/2018	FS		0.00404 U	0.00807 U	0.00516 U	0.00358 U	0.0043 U	0.00956 U	0.00728 U	0.01 U	0.02 U	0.01 U	**0.01 JQ**	0.01 U	0.02 U	0.00978 U	0.01 U	0.00786 U	0.01 U	0.01 U	0.04 U	0.01 U	0.02 U	**0.03 JQ**
	FJD06-02-20180430-06-51	0-6	4/30/2018	FS		0.00473 U	0.00944 U	0.00604 U	0.00419 U	0.00503 U	0.01 U	0.00858 U	0.01 U	0.02 U	0.01 U	0.01 U	0.01 U	0.02 U	0.01 U	0.02 U	0.00926 U	0.01 U	0.02 U	0.04 U	0.01 U	0.02 U	0.01 U
	FJD06-02-20180430-12-51	6-12	4/30/2018	FS		0.00476 U	0.0095 U	0.00608 U	0.00422 U	0.00507 U	0.01 U	0.00858 U	0.01 U	0.02 U	0.01 U	0.01 U	0.01 U	0.02 U	0.01 U	0.02 U	0.00926 U	0.01 U	0.02 U	0.04 U	0.01 U	0.02 U	0.01 U
FJD06-03	FJD06-03-20180430-01-51	0-1	4/30/2018	FS		0.00407 U	0.00812 U	0.00519 U	0.0036 U	0.00433 U	0.00962 U	0.00733 U	0.01 U	0.02 U	0.01 U	**0.02 JQ**	0.01 U	0.02 U	0.00984 U	0.01 U	0.00791 U	0.01 U	0.01 U	0.04 U	0.01 U	0.02 U	**0.01 JQ**
	FJD06-03-20180430-06-51	0-6	4/30/2018	FS		0.00469 U	0.00936 U	0.00599 U	0.00416 U	0.00499 U	0.01 U	0.0085 U	0.01 U	0.02 U	0.01 U	0.01 U	0.01 U	0.02 U	0.01 U	0.02 U	0.00918 U	0.01 U	0.02 U	0.04 U	0.01 U	0.02 U	0.01 U
	FJD06-03-20180430-06-52	0-6	4/30/2018	DUP		0.00457 U	0.00912 U	0.00583 U	0.00405 U	0.00486 U	0.01 U	0.0084 U	0.01 U	0.02 U	0.01 U	0.01 U	0.01 U	0.02 U	0.01 U	0.02 U	0.00906 U	0.01 U	0.02 U	0.04 U	0.01 U	0.02 U	0.01 U
	FJD06-03-20180430-12-51	6-12	4/30/2018	FS		0.00468 U	0.00935 U	0.00598 U	0.00415 U	0.00499 U	0.01 U	0.00861 U	0.01 U	0.02 U	0.01 U	0.01 U	0.01 U	0.02 U	0.01 U	0.02 U	0.0093 U	0.01 U	0.02 U	0.04 U	0.01 U	0.02 U	0.01 U
FJD06-04	FJD06-04-20180430-01-51	0-1	4/30/2018	FS		0.0042 U	0.00839 U	0.00537 U	0.00372 U	0.00447 U	0.09 U	0.07 U	0.13 U	0.24 U	0.12 U	0.15 U	0.12 U	0.22 U	**1.73 JQ**	0.17 U	0.08 U	0.12 U	0.19 U	0.41 U	0.1 U	0.21 U	0.09 U
	FJD06-04-20180430-06-51	0-6	4/30/2018	FS		0.00468 U	0.00935 U	0.00598 U	0.00415 U	0.00498 U	0.01 U	0.00844 U	0.01 U	0.02 U	0.01 U	0.01 U	0.01 U	0.02 U	0.01 U	0.02 U	0.00911 U	0.01 U	0.02 U	0.04 U	0.01 U	0.02 U	0.01 U
	FJD06-04-20180430-12-51	6-12	4/30/2018	FS		0.00473 U	0.00945 U	0.00605 U	0.0042 U	0.00504 U	0.01 U	0.00859 U	0.01 U	0.02 U	0.01 U	0.01 U	0.01 U	0.02 U	**0.06 JQ**	0.02 U	0.00927 U	0.01 U	0.02 U	0.04 U	0.01 U	0.02 U	0.01 U
FJD06-05	FJD06-05-20180430-01-51	0-1	4/30/2018	FS		0.00428 U	0.00856 U	0.00547 U	0.0038 U	0.00456 U	0.01 U	0.00773 U	0.01 U	0.02 U	0.01 U	0.01 U	0.01 U	0.02 U	**0.55**	0.01 U	0.00834 U	0.01 U	0.02 U	0.04 U	0.01 U	0.02 U	**0.02 JQ**
	FJD06-05-20180430-06-51	0-6	4/30/2018	FS		0.00396 U	0.00791 U	0.00506 U	0.00351 U	0.00422 U	0.00925 U	0.00705 U	0.01 U	0.02 U	0.01 U	0.01 U	0.01 U	0.02 U	**0.71**	0.01 U	0.00761 U	0.01 U	0.01 U	0.03 U	**0.02 JQ**	0.02 U	**0.02 JQ**
	FJD06-05-20180430-12-51	6-12	4/30/2018	FS		0.00461 U	0.00921 U	0.00589 U	0.00409 U	0.00491 U	0.01 U	0.00826 U	0.01 U	0.02 U	0.01 U	0.01 U	0.01 U	0.02 U	0.01 U	0.01 U	0.00891 U	0.01 U	0.02 U	0.04 U	0.01 U	0.02 U	0.01 U
FJD06-FLN	FJD06-FLN-20180502-06-51	0-6	5/2/2018	FS		0.00463 U	0.00925 U	0.00592 U	0.00411 U	0.00493 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FJD06-FLW	FJD06-FLW-20180502-06-51	0-6	5/2/2018	FS		0.00473 U	0.00945 U	0.00605 U	0.0042 U	0.00504 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FJD07-01	FJD07-01-20180502-01-51	0-1	5/2/2018	FS		0.04 U	0.09 U	0.06 U	0.05 U	0.05 U	0.01 U	0.08608 U	0.01 U	0.02 U	0.01 U	0.01 U	0.01 U	0.02 U	0.01 U	0.01 U	0.00937 U	0.01 U	0.02 U	0.04 U	**0.02 JQ**	0.02 U	**0.04 JQ**
	FJD07-01-20180502-06-51	0-6	5/2/2018	FS		0.02 U	0.04 U	0.03 U	0.02 U	0.02 U	0.01 U	0.00848 U	0.01 U	0.02 U	0.01 U	**0.11 JQ**	0.01 U	0.02 U	0.01 U	0.02 U	0.00916 U	0.01 U	0.02 U	0.04 U	**0.03 JQ**	0.02 U	**0.1 JQ**
	FJD07-01-20180502-12-51	6-12	5/2/2018	FS		0.00445 U	0.00888 U	0.00568 U	0.00394 U	0.00474 U	0.01 U	0.00813 U	0.01 U	0.02 U	0.01 U	0.01 U	0.01 U	0.02 U	0.01 U	0.01 U	0.00877 U	0.01 U	0.02 U	0.04 U	0.01 U	0.02 U	0.01 U
	FJD07-01-20180502-24-51	12-24	5/2/2018	FS		0.00467 U	0.00933 U	0.00597 U	0.00414 U	0.00497 U	0.01 U	0.00848 U	0.01 U	0.02 U	0.01 U	0.01 U	0.01 U	0.02 U	0.01 U	0.02 U	0.00915 UJK	0.01 U	0.02 U	0.04 U	0.01 U	0.02 U	0.01 U
FJD07-02	FJD07-02-20180430-01-51	0-1	4/30/2018	FS		0.00397 U	0.00793 U	0.00507 U	0.00352 U	0.00423 U	0.00946 U	0.00721 U	0.01 U	0.02 U	0.01 U	0.01 U	0.01 U	0.02 U	0.00968 U	0.01 U	0.00778 U	0.01 U	0.01 U	0.03 U	0.00998 U	0.02 U	**0.02 JQ**
	FJD07-02-20180430-01-52	0-1	4/30/2018	DUP		0.00427 U	0.00853 U	0.00546 U	0.00379 U	0.00455 U	0.01 U	0.00775 U	0.01 U	0.02 U	0.01 U	0.01 U	0.01 U	0.02 U	0.01 U	0.02 U	0.00837 U	0.01 U	0.02 U	0.04 U	0.01 U	0.02 U	**0.03 JQ**
	FJD07-02-20180430-06-51	0-6	4/30/2018	FS		0.00483 U	0.00964 U	0.00617 U	0.00428 U	0.00514 U	0.01 U	0.00864 U	0.01 U	0.02 U	0.01 U	0.01 U	0.01 U	0.02 U	**0.14 JQ**	0.02 U	0.00933 U	0.01 U	0.02 U	0.04 U	0.01 U	0.02 U	0.01 U
	FJD07-02-20180430-06-52	0-6	4/30/2018	DUP		0.00487 U	0.00974 U	0.00623 U	0.00432 U	0.00519 U	0.11 U	0.08 U	0.14 U	0.27 U	0.14 U	0.17 U	0.14 U	0.25 U	**0.21 JQ**	0.2 U	0.09 U	0.14 U	0.22 U	0.47 U	0.12 U	0.24 U	0.1 U
	FJD07-02-20180430-12-51	6-12	4/30/2018	FS		0.00467 U	0.00934 U	0.00597 U	0.00415 U	0.00498 U	0.01 U	0.00838 U	0.01 U	0.02 U	0.01 U	0.01 U	0.01 U	0.02 U	0.01 U	0.02 U	0.00904 U	0.01 U	0.02 U	0.04 U	0.01 U	0.02 U	0.01 U
	FJD07-02-20180430-12-52	6-12	4/30/2018	DUP		0.02 U	0.04 U	0.03 U	0.02 U	0.02 U	0.01 U	0.08 U	0.14 U	0.27 U	0.14 U	0.25 U	0.14 U	0.25 U	**0.26 JQ**	0.2 U	0.09 U	0.13 U	0.22 U	0.46 U	0.11 U	0.24 U	0.1 U
FJD07-03	FJD07-03-20180430-01-51	0-1	4/30/2018	FS		0.00403 U	0.00805 U	0.00515 U	0.00357 U	0.00429 U	0.00954 U	0.00727 U	0.01 U	0.02 U	0.01 U	0.01 U	0.01 U	0.02 U	0.00975 U	0.01 U	0.00784 U	0.01 U	0.01 U	0.03 U	**0.02 JQ**	0.02 U	**0.04 JQ**
	FJD07-03-20180430-06-51	0-6	4/30/2018	FS		0.00461 U	0.00922 U	0.0059 U	0.00409 U	0.00491 U	0.01 U	0.00827 U	0.01 U	0.02 U	0.01 U	**0.02 JQ**	0.01 U	0.02 U	**0.28 JQ**	0.01 U	0.00892 U	0.01 U	0.02 U	0.04 U	**0.06 JQ**	0.02 U	**0.13 JQ**
	FJD07-03-20180430-12-51	6-12	4/30/2018	FS		0.00468 U	0.00935 U	0.00598 U	0.00415 U	0.00498 U	0.01 U	0.00833 U	0.01 U	0.02 U	0.01 U	0.01 U	0.01 U	0.02 U	0.01 U	0.02 U	0.00899 U	0.01 U	0.02 U	0.04 U	0.01 U	0.02 U	0.01 U
FJD07-04	FJD07-04-20180430-01-51	0-1	4/30/2018	FS		0.00448 U	0.00894 U	0.00572 U	0.00397 U	0.00477 U	0.01 U	0.00792 U	0.01 U	0.02 U	0.01 U	0.01 U	0.01 U	0.02 U	0.01 U	0.01 U	0.00854 U	0.01 U	0.02 U	0.04 U	0.01 U	0.02 U	0.00983 U
	FJD07-04-20180430-06-51	0-6	4/30/2018	FS		0.00474 U	0.00946 U	0.00605 U	0.0042 U	0.00504 U	0.01 U	0.0086 U	0.01 U	0.02 U	0.01 U	0.01 U	0.01 U	0.02 U	**0.1 JQ**	0.02 U	0.00923 U	0.01 U	0.02 U	0.04 U	0.01 U	0.02 U	0.01 U
	FJD07-04-20180430-12-51	6-12	4/30/2018	FS		0.00467 U	0.00934 U	0.00597 U	0.00414 U	0.00498 U	0.01 U	0.00854 U	0.01 U	0.02 U	0.01 U	0.01 U	0.01 U	0.02 U	0.01 U	0.02 U	0.00922 U	0.01 U	0.02 U	0.04 U	**0.02 JQ**	0.02 U	0.01 U
FJD07-05NSEW	FJD07-05-DLNSEW-20180502-06-51	0-6	5/2/2018	Field		0.22 U	0.45 U	0.29 U	0.2 U	0.24 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FJD07-FLE	FJD07-FLE-20180502-06-51	0-6	5/2/2018	FS		0.0047 U	0.00953 U	0.00609 U	0.00423 U	0.00508 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FJD08-01	FJD08-01-20180502-01-51	0-1	5/2/2018	FS		0.05 UJL	0.1 UJL	0.06 UJL	0.05 UJL	0.05 UJL	0.01 UJL	0.00903 UJL	0.01 UJL	0.02 UJL	0.04 UJL	**0.05 JQL**	0.01 UJL	0.02 UJL	0.01 UJL	0.02 UJL	0.00874 UJL	0.01 UJL	0.02 UJL	0.04 UJL	0.01 UJL	0.02 UJL	**0.05 JQL**
	FJD08-01-20180502202-24-51	12-24	5/2/2018	FS		0.00469 U	0.00937 U	0.006 U	0.00416 U	0.005 U	0.01 U	0.00835 U	0.01 U	0.02 U	0.01 U	0.01 U	0.01 U	0.02 U	0.01 U	0.02 U	0.00901 UJK	0.01 U	0.02 U	0.04 U	0.01 U	0.02 U	**0.03 JQ**
	FJD08-01-2018050202-24-52	12-24	5/2/2018	Field Duplica		0.00913 U	0.01 U	0.01 U	0.0081 U	0.00972 U	0.01 U	0.00834 U	0.01 U	0.02 U	0.01 U	0.01 U	0.01 U	0.02 U	0.01 U	0.02 U	0.009 UJK	0.01 U	0.02 U	0.04 U	0.01 U	0.02 U	0.01 U
	FJD08-01-20180502-06-51	0-6	5/2/2018	FS		0.04 U	0.09 U	0.05 U	0.04 U	0.04 U	0.01 U	0.00834 U	0.01 U	0.02 U	0.01 U	**0.07 JQ**	0.01 U	0.02 U	0.01 U	0.02 U	0.009 U	0.01 U	0.02 U	0.04 U	**0.06 JQ**	0.02 U	**0.11 JQ**
	FJD08-01-20180502-12-51	6-12	5/2/2018	FS		0.00456 U	0.00911 U	0.00583 U	0.00405 U	0.00486 U	0.01 U	0.00823 U	0.01 U	0.02 U	0.01 U	0.01 U	0.01 U	0.02 U	0.01 U	0.02 U	0.00888 U	0.01 U	0.02 U	0.04 U	0.01 U	0.02 U	**0.03 JQ**
FJD08-02	FJD08-02-20180430-01-51	0-1	4/30/2018	FS		0.02 U	0.04 U	0.02 U	0.02 U	0.02 U	0.01 U	0.00796 U	0.01 U	0.02 U	0.01 U	0.01 U	0.01 U	0.02 U	0.01 U	0.02 U	0.00859 U	0.01 U	0.02 U	0.04 U	0.01 U	0.02 U	**0.02 JQ**
	FJD08-02-20180430-12-51	6-12	4/30/2018	FS		0.00469 U	0.00938 U	0.006 U	0.00416 U	0.005 U	0.01 U	0.00847 U	0.01 U	0.02 U	0.01 U	0.01 U	0.01 U	0.02 U	0.01 U	0.02 U	0.00914 U	0.01 U	0.02 U	0.04 U	0.01 U	0.02 U	**0.02 JQ**
	FJD08-02-20180503-06-51	0-6	5/3/2018	FS		0.02 U	0.05 U	0.03 U	0.02 U	0.02 U	0.01 U	0.00937 U	0.01 U	0.03 U	0.01 U	**0.02 JQ**	0.01 U	0.02 U	0.01 U	0.02 U	0.01 UJK	0.01 U	0.02 U	0.05 U	0.01 U	0.02 U	**0.03 JQ**
FJD08-03	FJD08-03-20180430-01-51	0-1	4/30/2018	FS		0.00449 U	0.00897 U	0.00574 U	0.00398 U	0.00478 U	0.01 U	0.0081 U	0.01 U	0.02 U	0.01 U	0.01 U	0.01 U	0.02 U	0.01 U	0.01 U	0.00874 U	0.01 U	0.02 U	0.04 U	**0.07 JQ**	0.02 U	**0.08 JQ**
	FJD08-03-20180430-06-51	0-6	4/30/2018	FS		0.00466 U	0.00932 U	0.00596 U	0.00414 U	0.00497 U	0.01 U	0.0083 U	0.01 U	0.02 U	0.01 U	**0.05 JQ**	0.01 U	0.02 U	0.01 U	0.02 U	0.00896 U	0.01 U	0.02 U	0.04 U	0.01 U	0.02 U	**0.05 JQ**
	FJD08-03-20180430-06-52	0-6	4/30/2018	DUP		0.00442 U	0.00883 U	0.00565 U	0.00392 U	0.00471 U	0.01 U	0.00803 U	0.01 U	0.02 U	0.01 U	0.01 U	0.01 U	0.02 U	0.01 U	0.01 U	0.00866 U	0.01 U	0.02 U	0.04 U	0.01 U	0.02 U	**0.04 JQ**
	FJD08-03-20180430-12-51	6-12	4/30/2018	FS		0.0046 UJL	0.00919 UJL	0.00588 UJL	0.00408 UJL	0.0049 UJL	0.01 U	0.00836 U	0.01 U	0.02 U	0.01 U	**0.04 JQ**	0.01 U	0.02 U	0.01 U	0.02 U	0.00902 U	0.01 U	0.02 U	0.04 U	0.01 U	0.02 U	**0.04 JQ**
FJD08-04	FJD08-04-20180430-01-51	0-1	4/30/2018	FS		0.0044 U	0.00879 U	0.00562 U	0.0039 U	0.00469 U	0.01 U	0.00799 U	0.01 U	0.02 U	0.01 U	**0.04 JQ**	0.01 U	0.02 U	0.01 U	0.01 U	0.00862 U	0.01 U	0.02 U	0.04 U	0.01 U	0.02 U	**0.04 JQ**
	FJD08-04-20180430-06-51	0-6	4/30/2018	FS		0.00458 U	0.00914 U	0.00585 U	0.00406 U	0.00487 U	0.01 U	0.0082 U	0.01 U	0.02 U	0.01 U	**0.04 JQ**	0.01 U	0.02 U	0.01 U	0.01 U	0.00885 U	0.01 U	0.02 U	0.04 U	0.01 U	0.02 U	**0.04 JQ**
	FJD08-04-20180430-06-52	0-6	4/30/2018	DUP		0.00461 U	0.00922 U	0.00589 U	0.00409 U	0.00491 U	0.01 U	0.00832 U	0.01 U	0.02 U	0.01 U	0.01 U	0.01 U	0.02 U	0.01 U	0.02 U	0.00898 U	0.01 U	0.02 U	0.04 U	0.01 U	0.02 U	0.01 U
	FJD08-04-20180430-12-51	6-12	4/30/2018	FS		0.00457 U	0.00913 U	0.00584 U	0.00405 U	0.00486 U	0.01 U	0.00818 U	0.01 U	0.02 U	0.01 U	0.01 U	0.01 U	0.02 U	0.01 U	0.01 U	0.00883 U	0.01 U	0.02 U	0.04 U	0.01 U	0.02 U	**0.02 JQ**
	FJD08-04-20180430-12-52	6-12	4/30/2018	DUP		0.00473 U	0.00944 U	0.00604 U	0.00419 U	0.00503 U	0.01 U	0.00853 U	0.01 U	0.02 U	0.01 U	0.01 U	0.01 U	0.02 U	0.01 U	0.02 U	0.0092 U	0.01 U	0.02 U	0.04 U	0.01 U	0.02 U	**0.02 JQ**
FJD08-05ESW	FJD08-05-DLESW-20180502-51	0-6	5/2/2018	Field Sampl		0.00472 U	0.00942 U	0.00603 U	0.00418 U	0.00502 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FJD08-05N	FJD08-05-DLN-20180502-51	0-6	5/2/2018	FS		0.00456 UJL	0.0091 UJL	0.00582 UJL	0.00404 UJL	0.00485 UJL	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	FJD08-05-DLN-20180502-52	0-6	5/2/2018	DUP		0.00458 U	0.00915 U	0.00585 U	0.00406 U	0.00488 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FJD09-01	FJD09-01-20180430-01-51	0-1	4/30/2018	FS		0.00431 U	0.0086 U	0.0055 U	0.00382 U	0.00459 U	0.01 U	0.00782 U	0.01 U	0.02 U	0.01 U	**0.05 JQ**	0.01 U	0.02 U	0.01 U	0.01 U	0.00844 U	0.01 U	0.02 U	0.04 U	0.01 U	0.02 U	**0.05 JQ**
	FJD09-01-20180430-06-51	0-6	4/30/2018	FS		0.02 U	0.04 U	0.03 U	0.02 U	0.02 U	0.01 U	0.00826 U	0.01 U	0.02 U	0.01 U	0.01 U	0.01 U	0.02 U	0.01 U	0.01 U	0.00892 U	0.01 U	0.02 U	0.04 U	0.01 U	0.02 U	0.01 U
	FJD09-01-20180430-12-51	6-12	4/30/2018	FS		0.0048 U	0.00959 U	0.00613 U	0.00426 U	0.00511 U	0.01 U	0.00848 U	0.01 U	0.02 U	0.01 U	0.01 U	0.01 U	0.02 U	0.01 U	0.02 U	0.00916 U	0.01 U	0.02 U	0.04 U	0.01 U	0.02 U	0.01 U
FJD09-02	FJD09-02-20180430-01-51	0-1	4/30/2018	FS		0.00424 U	0.00846 U	0.00541 U	0.00376 U	0.00451 U	0.01 U	0.00769 U	0.01 U	0.02 U	0.01 U	**0.04 JQ**	0.01 U	0.02 U	0.01 U	0.01 U	0.0083 U	0.01 U	0.02 U	0.04 U	**0.06 JQ**	0.02 U	**0.08 JQ**
	FJD09-02-20180430-06-51	0-6	4/30/2018	FS		0.0047 U	0.0094 U	0.00601 U	0.00417 U	0.00501 U	0.01 U	0.00848 U	0.01 U	0.02 U	0.01 U	0.01 U	0.01 U	0.02 U	0.01 U	0.02 U	0.00916 U	0.01 U	0.02 U	0.04 U	**0.07 JQ**	0.02 U	**0.09 JQ**
	FJD09-02-20180430-12-51	6-12	4/30/2018	FS		0.00472 U	0.00943 U	0.00603 U	0.00418 U	0.00502 U	0.01 U	0.00868 U	0.01 U	0.02 U	0.01 U	0.01 U	0.01 U	0.02 U	0.01 U	0.02 U	0.00937 U	0.01 U	0.02 U	0.04 U	0.01 U	0.02 U	0.01 U
FJD09-03	FJD09-03-20180430-01-51	0-1	4/30/2018	FS		0.02 U	0.04 U	0.02 U	0.02 U	0.02 U	0.01 U	0.00784 U	0.01 U	0.02 U	0.01 U	**0.32 JQ**	0.01 U	0.02 U	0.01 U	0.01 U	0.00846 U	0.01 U	0.02 U	0.04 U	**0.07 JQ**	0.02 U	**0.32 JQ**
	FJD09-03-20180430-06-51	0-6	4/30/2018	FS		0.0046 U	0.00919 U	0.00588 U	0.00408 U	0.0049 U	0.01 U	0.00852 U	0.01 U	0.02 U	0.01 U	**0.17 JQ**	0.01 U	0.02 U	0.01 U	0.02 U	0.00919 U	0.01 U	0.02 U	0.04 U	**0.03 JQ**	0.02 U	**0.15 JQ**
	FJD09-03-20180430-12-51	6-12	4/30/2018	FS		0.00473 U	0.00945 U	0.00604 U	0.00419 U	0.00504 U	0.01 U	0.00847 U	0.01 U	0.02 U	0.01 U	0.01 U	0.01 U	0.02 U	0.01 U	0.02 U	0.00915 U	0.01 U	0.02 U	0.04 U	0.01 U	0.02 U	0.01 U
FJD09-04NSEW	FJD09-04-DLNSEW-20180502-51	0-6	5/2/2018	Field Sam		0.00436 U	0.00872 U	0.00557 U	0.00387 U	0.00465 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes
FS - Field Sample
FD - Field Duplicate
NP - Not Published
J - Estimated
H - Bias high
K - Undetermined bias.
Q - below quantitation limit
L - Biased low
P - RPD between primary and confirmation result is greater than 40
U - Not detected above detection limit

Site Concentrations

	Site	OffSite
PCBs	175	95.1
Arsenic	68.2	59.1
Cobalt	30.9	23.6
Copper	21800	6740
Lead	1480	402
Manganese	4490	3290
Benzo(a) anthracene	< RSL	9.8
Benzo(a)pyrene	0.13	13.3
Benzo(b)fluoranthene	< RSL	16.5
Dibenzo(a,h)anthracene	< RSL	2.97
Indeno(1,2,3-cd)pyrene	< RSL	15.2

| | Analyte | | | Aroclor 1016 | Aroclor 1221 | Aroclor 1232 | Aroclor 1242 | Aroclor 1248 | Aroclor 1254 | Aroclor 1260 | Total PCBs | Aluminum | Antimony | Arsenic | Barium | Beryllium | Cadmium | Calcium | Chromium | Cobalt | Copper | Iron | Lead | Magnesium | Manganese | Mercury | Nickel | Potassium | Selenium | Silver | Sodium | Thallium | Vanadium | Zinc | 1,2,4,5-Tetrachlorobenzene | 1-Methylnaphthalene | 2,3,4,6-Tetrachlorophenol | 2,4,5-Trichlorophenol | 2,4,6-Trichlorophenol | 2,4-Dichlorophenol | 2,4-Dimethylphenol | 2,4-Dinitrophenol | 2,4-Dinitrotoluene | 2,6-Dinitrotoluene | 2-Chloronaphthalene | 2-Chlorophenol | 2-Methylnaphthalene | 2-Methylphenol | 2-Nitroaniline | 2-Nitrophenol | 3,3'-Dichlorobenzidine | 3-Nitroaniline | 4,6-Dinitro-2-methylphenol | 4-Bromophenyl phenyl ether | 4-Chloro-3-methylphenol | 4-Chloroaniline | 4-Chlorophenyl phenyl ether | 4-Nitroaniline | 4-Nitrophenol | Acenaphthene | Acenaphthylene | Aniline | Anthracene | Aroclor A (water) | Benzidine | Benzo(a)anthracene | Benzo(a)pyrene | Benzo(b)fluoranthene | Benzo(g,h,i)perylene | Benzo(k)fluoranthene | Benzoic Acid | Bis(2-Chloroethoxy)methane | Bis(2-Chloroethyl)ether | Bis(2-Chloroisopropyl)ether | Bis(2-Ethylhexyl)phthalate | Butyl benzyl phthalate | Carbazole | Chrysene | Dibenzo(a,h)anthracene | Dibenzofuran | Diethyl phthalate | Dimethyl phthalate | Di-n-butyl phthalate | Di-n-octyl phthalate | Fluoranthene | Fluorene | Hexachlorobenzene | Hexachlorobutadiene | Hexachlorocyclopentadiene | Hexachloroethane | Indeno(1,2,3-cd)pyrene | Isophorone | m,p-Cresol | Naphthalene | Nitrobenzene | o-Cresol | o-Toluidine | p-Nitroaniline | p-Nitrophenol | Pentachlorophenol | Phenanthrene | Phenol | Pyrene |
|---|---|---

| | | Analyte | | | Aroclor-1016 | Aroclor-1221 | Aroclor-1232 | Aroclor-1242 | Aroclor-1248 | Aroclor-1254 | Aroclor-1260 | Total PCBs | Aluminum | Antimony | Arsenic | Barium | Beryllium | Cadmium | Calcium | Chromium | Cobalt | Copper | Iron | Lead | Magnesium | Manganese | Mercury | Nickel | Potassium | Selenium | Silver | Sodium | Thallium | Vanadium | Zinc | 1,2,4,5-Tetrachlorobenzene | 3-Methylnaphthalene | 2,3,4,6-Tetrachlorophenol | 2,4,5-Trichlorophenol | 2,4,6-Trichlorophenol | 2,4-Dichlorophenol | 2,4-Dimethylphenol | 2,4-Dinitrophenol | 2,4-Dinitrotoluene | 2,6-Dinitrotoluene | 2-Chloronaphthalene | 2-Chlorophenol | 2-Methylnaphthalene | 2-Nitroaniline | 2-Nitrophenol | 3,3'-Dichlorobenzidine | 3-Nitroaniline | 4,6-Dinitro-2-methylphenol | 4-Bromophenyl phenyl ether | 4-Chloro-3-methylphenol | 4-Chloroaniline | 4-Chlorophenyl phenyl ether | 4-Nitroaniline | 4-Nitrophenol | Acenaphthene | Acenaphthylene | Aniline | Anthracene | Azobenzene (AZOB) | Benzidine | Benzo(a)anthracene | Benzo(a)pyrene | Benzo(b)fluoranthene | Benzo(g,h,i)perylene | Benzo(k)fluoranthene | Biphenyl | Bis(2-Chloroethyl)ether | Bis(2-Chloroethyl)ether | Bis(2-Chloroisopropyl)ether | Bis(2-Ethylhexyl)phthalate | Butyl benzyl phthalate | Carbazole | Chrysene | Dibenz(a,h)anthracene | Dibenzofuran | Diethyl phthalate | Dimethyl phthalate | Di-n-butyl phthalate | Di-n-octyl phthalate | Fluoranthene | Fluorene | Hexachlorobenzene | Hexachlorobutadiene | Hexachlorocyclopentadiene | Hexachloroethane | Indeno(1,2,3-cd)pyrene | Isophorone | m,p-Cresol | Naphthalene | Nitrobenzene | n-Nitrosodi-n-propylamine | n-Nitrosodiphenylamine | o-Cresol | Pentachlorophenol | Phenanthrene | Phenol | Pyrene |
|---|---|---

Arsenic (FJD01)	Arsenic (FJD05)	Arochlor 1260 (FJD01)	Arochlor (FJD05)	Cobalt (FJD01)	Cobalt (FJD05)	Copper (FJD01)	Copper (FJD05)	Lead (FJD01)	Lead (FJD05)	Manganese (FJD01)	Manganese (FJD05)	Benzo(a)anthracene (FJD01)	Benzo(a)anthracene (FJD05)	Benzo(a)pyrene (FJD01)	Benzo(a)pyrene (FJD05)	Benzo(b)fluoranthene (FJD01)	Benzo(b)fluoranthene (FJD05)	DiBenzo(a,h)anthracene (FJD01)	DiBenzo(a,h)anthracene (FJD05)	Indeno(1,2,3-cd)pyrene (FJD01)	Indeno(1,2,3-cd)pyrene (FJD05)
6.66	10.3	0.00687 U	0.42	8.98	3.9	18.1	11.6	152	95.5	1220	885	0.02 JQ	0.05 JQ	0.01 U	0.06 JQ	0.01 U	0.08 JQ	0.02 U	0.02 U	0.01 U	0.05 JQ
6.21	29	0.0066 U	0.00642 U	8.64	5.09	21	8.12 JK	96.8	30.4 JK	1470	1300	0.02 JQ	0.02 JQ	0.01 U	0.01 U	0.01 U	0.01 U	0.02 U	0.02 U	0.01 U	0.01 U
2.4	21.2	0.00656 U	0.00655 U	6.01	3.3	5.36	5.37	13.9	16.4	1250	902	0.0086 U	0.00854 U	0.01 U	0.01 U	0.01 U	0.01 U	0.02 U	0.02 U	0.01 U	0.01 U
7.19	12.1	0.00677 U	0.00599 U	10.4	3.9	22.5	20.9 JK	132	46.3	1670	964 JK	0.02 JQ	0.03 JQ	0.01 U	0.1 JQ	0.01 U	0.06 JQ	0.02 U	0.02 U	0.01 U	0.03 JQ
7.72	19.7	0.00671 U	0.00657 U	11.3	5.5	19.1	11.7 JK	79	43.5 JK	1840	1200	0.00875 U	0.02 JQ	0.01 U	0.02 JQ	0.01 U	0.04 JQ	0.02 UJL	0.02 U	0.01 U	0.01 U
2.34	20.2	0.0066 U	0.00646 U	5.15	5.68	4.73	9.68	10	20.9	1450	1140	0.00837 U	0.00841 U	0.01 U	0.01 U	0.01 U	0.01 U	0.02 U	0.02 U	0.01 U	0.01 U
6.46	6.1	0.03 U	0.1 JK	10.1	6.34	19.4	30.9	280	48.9	1120	1240	0.03 JQ	0.08 U	0.01 U	0.11 U	0.04 JQ	0.14 U	0.02 U	0.2 U	0.03 JQ	0.15 U
5.26	12	0.00686 U	0.00665 U	9.07	6.51	13.8	25.3 JK	130	48.5 JK	1050	1600	0.02 JQ	0.03 JQ	0.01 U	0.04 JQ	0.01 U	0.08 JQ	0.02 U	0.02 U	0.01 U	0.01 JQ
5.62	17	0.00657 U	0.00643 U	10.9	4.73	13.2	16.9	72.6	48.6	1600	1140	0.00862 U	0.00855 U	0.01 U	0.01 U	0.01 U	0.01 U	0.02 U	0.02 U	0.01 U	0.01 U
11.1	6.68	0.03 U	0.15	11.2	9.34	41	45.8	346	43	1510	1470	0.02 JQ	0.04 JQ	0.01 U	0.04 JQ	0.01 U	0.01 U	0.02 U	0.02 U	0.01 U	0.02 JQ
9.4	6.94	0.00679 U	0.03 JQ	9.01	9.69	49.1	36	197	42.6	1510	1730	0.02 JQ	0.00905 U	0.01 JQ	0.01 U	0.01 U	0.01 U	0.02 U	0.02 U	0.01 JQ	0.01 U
6.04	6.15	0.00672 U	0.00669 U	7.55	14.5	19.5	28.9	85.9	29.8	1260	2160	0.00876 U	0.00884 U	0.01 U	0.01 U	0.01 U	0.01 U	0.02 U	0.02 U	0.01 U	0.01 U
6.56	5.55	0.03 U	0.02 U	10	3.85	27.2	9.55	194	341	1640	745	0.05 JQ	0.05 JQ	0.01 U	0.1 JQ	0.01 U	0.08 JQ	0.02 U	0.02 U	0.01 U	0.06 JQ
11.5	8.53	0.03 U	0.00615 U	10.2	5.31	31.6	8.37 JK	195	71.7 JK	1720	1070	0.02 JQ	0.00791 U	0.01 JQ	0.01 U	0.02 JQ	0.01 U	0.02 U	0.02 U	0.02 JQ	0.05 JQ
4.45	4.45	0.0067 U	0.00632 U	8.6	3.27	31.6	4.61 JK	53	51.1 JK	1280	1010	0.00861 U	0.04 JQ	0.01 U	0.04 JQ	0.01 U	0.05 JQ	0.02 U	0.02 U	0.01 U	0.02 JQ
6.52	9.83	0.03 U	0.00576 U	6.25	4.87	29.7	17.1 JK	300	90.8	676	728	0.05 JQ	0.05 JQ	0.01 U	0.01 U	0.06 JQ	0.01 U	0.02 U	0.01 U	0.04 JQ	0.01 U
8.23	6.62	0.00665 U	0.00576 U	7.4	3.37	22.7	10.1 JK	164	63.6	1050	684	0.02 JQ	0.04 JQ	0.01 U	0.01 U	0.01 U	0.05 JQ	0.02 U	0.01 U	0.01 U	0.03 JQ
5.73	18.4	0.00656 U	0.00619 U	7.66	5.63	9.43	14.4 JK	28.6	84.8 JK	1260	1170	0.00878 U	0.05 JQ	0.01 U	0.01 U	0.01 U	0.01 U	0.02 U	0.02 U	0.01 U	0.01 U
7.66	9.32	0.00674 U	0.00635 U	8.88	5.54	28.4	13.9	92.6	77.2	1200	1200	0.69	0.00828 U	0.44	0.01 U	1.1	0.01 U	0.12 JQ	0.02 U	0.5	0.01 U
7.56	7.17	0.00657 U	0.00588 U	10.2	4.74	19.8	18.1	54.2	58.4	1500	1040	0.02 JQ	0.04 JQ	0.03 JQ	0.04 JQ	0.06 JQ	0.06 JQ	0.02 U	0.01 U	0.06 JQ	0.02 JQ
5.15	10.2	0.00675 U	0.00658 U	9.68	6.38	9.65	15.8	53.1	71.9	1580	1120	0.00874 U	0.00847 U	0.01 U	0.01 U	0.01 U	0.01 U	0.02 U	0.02 U	0.01 U	0.01 U
7.01	14.1	0.04 U	0.00658 U	6.51	6.37	45.7	56.6	134	72.3	599	1210	0.01 U	0.00852 U	0.01 U	0.01 U	0.02 U	0.01 U	0.03 U	0.02 U	0.02 U	0.01 U
4.38	8.7	0.03 U	0.00592 U	9.24	14.5	11	27.2	20.7	56	1310	1780	0.01 U	0.02 JQ	0.01 U	0.03 JQ	0.01 U	0.01 U	0.02 U	0.01 U	0.01 U	0.01 JQ
3.82	6.8	0.03 U	0.00705 U	7.58	8.15	7.97	15.7 JK	13.8	41.1 JK	1220	1440	0.0089 U	0.04 JQ	0.01 U	0.01 U	0.01 U	0.01 U	0.02 U	0.02 U	0.01 U	0.01 U
18.2	5.69	0.03 U	0.00666 U	10.3	12.3	87.6	11.5	407	25	1340	1440	0.03 JQ	0.00868 U	0.01 U	0.06 JQ	0.06 JQ	0.01 U	0.02 U	0.02 U	0.04 JQ	0.01 U
12.9	12.7	0.00678 U	0.02 U	8.3	5.47 JK	42.8	12.5 JK	86.7	235 JK	1350	1020	0.01 JQ	0.09 JQ	0.01 U	0.13 JQ	0.01 JQ	0.22 JQ	0.02 U	0.01 U	0.01 U	0.06 JQ
4.91	15.4	0.00688 U	0.00577 U	7.68	9.14 JK	8.87	26.9 JK	12.7	273	1190	1300 JK	0.00891 U	0.22 JQ	0.01 U	0.14 JQ	0.01 U	0.35	0.02 U	0.05 JQ	0.01 U	0.25 JQ
7.073333333	6.65		0.03 U	8.77	4.96	24.47444444	8.21 JK	126.0962963	134 JK	1328.333333	1170		0.17 JQ		0.2 JQ		0.29 JQ		0.03 JQ		0.09 JQ
11.5	7.71	Undetect	0.00645 U		5.7		11.5 JK		109 JK		1200		0.1 JQ		0.12 JQ		0.18 JQ		0.02 U		0.06 JQ
	14.8		0.00631 U		7.05		9.56		169 JK		1130		0.08 U		0.11 U		0.14 U		0.2 U		0.15 U
	5.39		0.0065 U		5.79		8.17 JK		41.4 JK		1490		0.07 JQ		0.01 U		0.01 U		0.02 U		0.01 U
	9.68		0.00574 U		4.93		10.5 JK		94.5		754 JK		0.03 JQ		0.01 U		0.01 U		0.01 U		0.01 U
	6.32		0.12		6.57		9.84		106		1200		0.05 JQ		0.06 JQ		0.08 JQ		0.02 U		0.02 JQ
	4.57		0.00651 U		6.16		7.95		82.7		1120		0.00849 U		0.01 U		0.01 U		0.02 U		0.01 U
	6.76		0.00579 U		6.4		10.7		61.9		849		0.04 JQ		0.04 JQ		0.05 JQ		0.01 U		0.02 JQ
	33		0.00658 U		9.02		82.7		369		1240		0.00858 U		0.01 U		0.01 U		0.02 U		0.01 U
	11.2		0.007 U		9.04		11		49.5		1370		0.00912 U		0.01 U		0.01 U		0.02 U		0.01 U
	8.88		0.00597 U		10.9 JK		18.9 JK		46.7 JK		1500		0.06 JQ		0.07 JQ		0.11 JQ		0.02 U		0.03 JQ
	6.3		0.00678 U		18.7		13.9		26.7		1770		0.02 JQ		0.01 U		0.01 U		0.02 U		0.01 U
	10		0.00714 U		16.9		18.1		45.9		1890		0.02 JQ		0.01 U		0.02 JQ		0.02 U		0.01 U
	11.05225		0.164		6.5995		12.53875		58.935		1158.825										
	33																				