	A	B	C
1	**Methods for Surface Water, Solid, and**		
2	Analyte Group	Matrix	Technique
3			
4	Alcohols	Non-potable water	GC-FID
5	Alkalinity - Total	Non-potable water	Titration
6	Alkalinity - Bicarb/Carb	Non-potable water	Titration
7	BOD/CBOD	Non-potable water	DO probe
8	COD	Non-potable water	Spectrophotometric (HACH)
9	Cyanide - Total	Non-potable water	Distillation, Automated,
10		Soil/sediment	Cold Vapor, Lachat
11	Coliform - Fecal, Total, and E.coli	Non-potable water	MTF - quantitative
12	Hardness	Non-potable water	ICP + calculation
13	Hexavalent Chromium	Non-potable water	Ion Chromatography
14	Identification of Unknowns	Aqueous, Solid, Petroleum, misc.	FTIR, GC-FTIR, LC/MS, GC/MS
15	Ignitability	Aqueous	Pensky-Martens, closed cup
16		Liquid Waste	
17	Inorganic ions -	Non-potable water	Ion Chromatography
18	Bromide	Soil/sediment	
19	Chloride		
20	Fluoride		
21	Nitrate as N		
22	Nitrite as N		
23	Ortho-phosphate as P		
24	Sulfate as SO4		
25	Mercury	Non-potable water	Cold Vapor Spectrometry
26		Soil/sediment/pet	
27	Metals	Non-potable water	ICP
28		Soil/sediment/pet	ICP/MS
29	Nitrogen - Ammonia (not distilled)	Non-potable water	Automated colorimetric
30	Nitrogen - TKN (Total Kjeldahl Nitrogen)	Non-potable water	Automated colorimetric
31			(Ammonia + organic nitrogen)
32	Nitrogen - Total (calc)	Non-potable water	Sum of the following analyses:
33			Ion Chromatograph
34			Automated colorimetric
35			
36	Nitrogen - Total (digested)	Non-potable water	Digestion of all forms of Nitrogen followed by automated colorimetric analysis
37			
38			
39	Percent Dry Weight	Soil/sediment	Gravimetric
40	Oil & Grease	Non-potable water	Solid phase extraction (HEM)
41	Pesticides/PCB	Non-potable water	Cont L/L extraction; GC/ECD

	A	B	C
42		Non-potable water	Cont L/L extraction; GC/ECD
43		Soil/sediment	Soxlet extraction; GC/ECD
44		Petroleum	Waste dilution; GC/ECD
45	pH - Lab	Non-potable water	Electrometric
46		Soil/sediment	
47	pH - Corrosivity	Aqueous	Electrometric
48		Liquid Waste	
49	Phenol	Non-potable water	Colorimetric - automated
50	Phosphorus - Total	Non-potable water	Colorimetric - automated
51	Residue -TDS	Non-potable water	Gravimetric
52	Residue -TSS	Non-potable water	Gravimetric
53	SVOC*	Non-potable water	Cont L/L extraction; GC/MS
54		Non-potable water Soil/sediment	Cont L/L extraction; GC/MS
55		Petroleum	Soxlet extraction; GC/MS
56			Waste dilution; GC/MS
57	TCLP-Metals	Aqueous/Liquid Solid/Petroleum	TCLP Extraction
58	(discuss with lab first)		ICP/AES
59	TCLP-Pesticide	Aqueous/Liquid Solid/Petroleum	TCLP Extraction
60	(discuss with lab first)		Cont. L/L, GC/ECD
61	TCLP-SVOC	Aqueous/Liquid Solid/Petroleum	TCLP Extraction
62	(discuss with lab first)		Cont. L/L , GC/MS
63	TCLP-VOC	Aqueous/Liquid Solid/Petroleum	Zero Head Space Extraction
64	(discuss with lab first)		Purge &Trap, GC/MS
65	TOC/DOC	Non-potable water	Combustion/Oxidation
66		Soil/sediment	
67	VOC* - mid level	Non-potable water	Purge & Trap extraction
68	5 mL	Soil/sediment	Purge & Trap extraction soils
69		Petroleum	Purge & Trap extraction oils
70			
71	SM = Standard Methods		
72	SW = SW846 method		
73	EPA = EPA method		
74	* TICs for organic analysis are available upon request.		

	D	E
1	**Waste Samples**	
2	Reference Method	Routine Reporting Levels
3	Use methods in BOLD for non-RCRA programs	
4	SM 8015D	200 mg/kg
5	SM 2320B	20 mg/L
6	SM 2320B	20 mg/L
7	SM 5210B	4 mg/L
8	HACH 8000	0.005 mg/L
9	EPA 335.4	0.02 mg/L
10		1mg/kg
11	Multiple Tube Fermentation	2 MPN/100mls
12	SM 2340B calc.	3300 ug/L
13	EPA 218.6	10 µg/L
14	Discuss with lab	NA
15	SW1010A	NA
16		
17	EPA 300.0 non-pot water	
18	EPA 300.0 soil/sed	0.5 mg/L / 0.1 mg/kg
19		0.25 mg/L / 0.1 mg/kg
20		0.1 mg/L / 0.1 mg/kg
21		0.15 mg/L / 0.1 mg/kg
22		0.05 mg/L / 0.1 mg/kg
23		0.25 mg/L / 0.1 mg/kg
24		0.5 mg/ L / 0.1 mg/kg
25	**EPA 245.1** or SW7470A	0.2 µg/L
26	**EPA 245.5** or SW7471B	0.1 µg/g
27	**EPA 200.7** or SW6010C	see attach 6
28	**EPA 200.8** or SW6020A	
29	SM 4500-NH3 BG	0.04 mg/L
30	EPA 351.2	0.1 mg/L
31		
32	Calculated sum of :	
33	Nitrate by EPA 300.0	0.15 mg/L
34	Nitrite by EPA 300.0	0.05 mg/L
35	TKN by EPA 351.2	0.1 mg/L
36	EPA 353.2 – This method is only to be used if EPA 300 is not an option or a non-calculated TN is required.	0.05 mg/L
37		0.05 mg/L
38		1 mg/L
39	USGS I-5753-85	NA
40	SM 1664	5 mg/L
41	**EPA 608** SW3520C/8081B/8082A	see attach 6

	D	E
42	SW3540C/8081B/8082A	
43	SW3520C/8081B/8082A	
44		
45	SW9040C	NA
46	SW9045D	
47	SW9040C	NA
48		
49	EPA 420.1/420.4	20 µg/L
50	EPA 365.4	0.05 mg/L
51	SM 2540C	10 mg/L
52	SM 2540D	10 mg/L
53	**EPA 625**	see attach 6
54	SW3520C/8270C	
55	SW3540C/8270C	
56	SW3580A/8270C	
57	SW1311	see attach 4
58	EPA 200.7	
59	SW1311	see attach 4
60	SW3520C/8081B	
61	SW1311	see attach 4
62	SW3520C/8270C	
63	SW1311	see attach 4
64	SW5030B/8260C	
65	SM 5310B	3 mg/L
66		100mg/kg
67	**EPA 624** or SW5030B/8260C	5 ug/L
68	SW5035A/8260C	5 ug/kg
69	SW5030B/8260C	10 mg/kg
70		
71		
72		
73		
74		

	A	B	C	D	E	F	G	H	I	J	K	L
1	**Methods for Surface Water, Solid, and Waste Samples**											
2		**VOCs-8260C**										
3	**5030/624**	1,1,1,2-Tetrachloroethane	Water	5	ug/L		**5035**	Solid	5	ug/kg		**5030**
4	**5030/624**	1,1,1-Trichloroethane	Water	5	ug/L		**5035**	Solid	5	ug/kg		**5030**
5	**5030/624**	1,1,2,2-Tetrachloroethane	Water	5	ug/L		**5035**	Solid	5	ug/kg		**5030**
6	**5030/624**	1,1,2-Trichloroethane	Water	5	ug/L		**5035**	Solid	5	ug/kg		**5030**
7	**5030/624**	1,1-Dichloroethane	Water	5	ug/L		**5035**	Solid	5	ug/kg		**5030**
8	**5030/624**	1,1-Dichloroethene	Water	5	ug/L		**5035**	Solid	5	ug/kg		**5030**
9	**5030/624**	1,1-Dichloropropene	Water	5	ug/L		**5035**	Solid	5	ug/kg		**5030**
10	**5030/624**	1,2,3-Trichlorobenzene	Water	5	ug/L		**5035**	Solid	5	ug/kg		**5030**
11	**5030/624**	1,2,3-Trichloropropane	Water	5	ug/L		**5035**	Solid	5	ug/kg		**5030**
12	**5030/624**	1,2,4-Trichlorobenzene	Water	5	ug/L		**5035**	Solid	5	ug/kg		**5030**
13	**5030/624**	1,2,4-Trimethylbenzene	Water	5	ug/L		**5035**	Solid	5	ug/kg		**5030**
14	**5030/624**	1,2-Dibromo-3-chloropropane	Water	5	ug/L		**5035**	Solid	5	ug/kg		**5030**
15	**5030/624**	1,2-Dibromoethane (EDB)	Water	5	ug/L		**5035**	Solid	5	ug/kg		**5030**
16	**5030/624**	1,2-Dichlorobenzene	Water	5	ug/L		**5035**	Solid	5	ug/kg		**5030**
17	**5030/624**	1,2-Dichloroethane	Water	5	ug/L		**5035**	Solid	5	ug/kg		**5030**
18	**5030/624**	1,2-Dichloropropane	Water	5	ug/L		**5035**	Solid	5	ug/kg		**5030**
19	**5030/624**	1,3,5-Trimethylbenzene	Water	5	ug/L		**5035**	Solid	5	ug/kg		**5030**
20	**5030/624**	1,3-Dichlorobenzene	Water	5	ug/L		**5035**	Solid	5	ug/kg		**5030**
21	**5030/624**	1,3-Dichloropropane	Water	5	ug/L		**5035**	Solid	5	ug/kg		**5030**
22	**5030/624**	1,4-Dichlorobenzene	Water	5	ug/L		**5035**	Solid	5	ug/kg		**5030**
23	**5030/624**	2,2-Dichloropropane	Water	5	ug/L		**5035**	Solid	5	ug/kg		**5030**
24	**5030/624**	2-Butanone	Water	5	ug/L		**5035**	Solid	5	ug/kg		**5030**
25		2-Chloroethylvinyl ether					**5035**	Solid	5	ug/kg		**5030**
26	**5030/624**	2-Chlorotoluene	Water	5	ug/L		**5035**	Solid	5	ug/kg		**5030**
27	**5030/624**	2-Hexanone	Water	5	ug/L		**5035**	Solid	5	ug/kg		**5030**
28	**5030/624**	4-Chlorotoluene	Water	5	ug/L		**5035**	Solid	5	ug/kg		**5030**
29	**5030/624**	4-Methyl-2-pentanone	Water	5	ug/L		**5035**	Solid	5	ug/kg		**5030**
30	**5030/624**	Acetone	Water	5	ug/L		**5035**	Solid	5	ug/kg		**5030**
31	**5030/624**	Benzene	Water	5	ug/L		**5035**	Solid	5	ug/kg		**5030**
32	**5030/624**	Bromobenzene	Water	5	ug/L		**5035**	Solid	5	ug/kg		**5030**
33	**5030/624**	Bromochloromethane	Water	5	ug/L		**5035**	Solid	5	ug/kg		**5030**
34	**5030/624**	Bromodichloromethane	Water	5	ug/L		**5035**	Solid	5	ug/kg		**5030**
35	**5030/624**	Bromoform	Water	5	ug/L		**5035**	Solid	5	ug/kg		**5030**
36	**5030/624**	Bromomethane	Water	5	ug/L		**5035**	Solid	5	ug/kg		**5030**
37	**5030/624**	Carbon disulfide	Water	5	ug/L		**5035**	Solid	5	ug/kg		**5030**
38	**5030/624**	Carbon Tetrachloride	Water	5	ug/L		**5035**	Solid	5	ug/kg		**5030**
39	**5030/624**	Chlorobenzene	Water	5	ug/L		**5035**	Solid	5	ug/kg		**5030**
40	**5030/624**	Chlorodibromomethane	Water	5	ug/L		**5035**	Solid	5	ug/kg		**5030**
41	**5030/624**	Chloroethane	Water	5	ug/L		**5035**	Solid	5	ug/kg		**5030**
42	**5030/624**	Chloroform	Water	5	ug/L		**5035**	Solid	5	ug/kg		**5030**
43	**5030/624**	Chloromethane	Water	5	ug/L		**5035**	Solid	5	ug/kg		**5030**
44	**5030/624**	cis-1,2-Dichloroethene	Water	5	ug/L		**5035**	Solid	5	ug/kg		**5030**
45	**5030/624**	cis-1,3-Dichloropropene	Water	5	ug/L		**5035**	Solid	5	ug/kg		**5030**
46	**5030/624**	Cyclohexane	Water	5	ug/L		**5035**	Solid	5	ug/kg		**5030**
47	**5030/624**	Dibromomethane	Water	5	ug/L		**5035**	Solid	5	ug/kg		**5030**
48	**5030/624**	Dichlorodifluoromethane	Water	5	ug/L		**5035**	Solid	5	ug/kg		**5030**
49	**5030/624**	Ethylbenzene	Water	5	ug/L		**5035**	Solid	5	ug/kg		**5030**
50	**5030/624**	Freon 113	Water	5	ug/L		**5035**	Solid	5	ug/kg		**5030**
51	**5030/624**	Hexachlorobutadiene	Water	5	ug/L		**5035**	Solid	5	ug/kg		**5030**
52	**5030/624**	Isopropylbenzene	Water	5	ug/L		**5035**	Solid	5	ug/kg		**5030**
53	**5030/624**	Methyl Acetate	Water	5	ug/L		**5035**	Solid	5	ug/kg		**5030**
54	**5030/624**	Methylcyclohexane	Water	5	ug/L		**5035**	Solid	5	ug/kg		**5030**
55	**5030/624**	Methylene Chloride	Water	5	ug/L		**5035**	Solid	5	ug/kg		**5030**
56	**5030/624**	Methyl-tert-butyl ether	Water	5	ug/L		**5035**	Solid	5	ug/kg		**5030**
57	**5030/624**	m-Xylene/p-Xylene	Water	10	ug/L		**5035**	Solid	10	ug/kg		**5030**
58	**5030/624**	Naphthalene	Water	5	ug/L		**5035**	Solid	5	ug/kg		**5030**
59	**5030/624**	n-Butylbenzene	Water	5	ug/L		**5035**	Solid	5	ug/kg		**5030**

	A	B	C	D	E	F	G	H	I	J	K	L
60	**5030/624**	n-Propylbenzene	Water	5	ug/L		**5035**	Solid	5	ug/kg		**5030**
61	**5030/624**	o-Xylene	Water	10	ug/L		**5035**	Solid	10	ug/kg		**5030**
62	**5030/624**	p-Isopropyltoluene	Water	5	ug/L		**5035**	Solid	5	ug/kg		**5030**
63	**5030/624**	sec-Butylbenzene	Water	5	ug/L		**5035**	Solid	5	ug/kg		**5030**
64	**5030/624**	Styrene	Water	10	ug/L		**5035**	Solid	10	ug/kg		**5030**
65	**5030/624**	tert-Butylbenzene	Water	5	ug/L		**5035**	Solid	5	ug/kg		**5030**
66	**5030/624**	Tetrachloroethene	Water	5	ug/L		**5035**	Solid	5	ug/kg		**5030**
67	**5030/624**	Toluene	Water	5	ug/L		**5035**	Solid	5	ug/kg		**5030**
68	**5030/624**	trans-1,2-Dichloroethene	Water	5	ug/L		**5035**	Solid	5	ug/kg		**5030**
69	**5030/624**	trans-1,3-Dichloropropene	Water	5	ug/L		**5035**	Solid	5	ug/kg		**5030**
70	**5030/624**	Trichloroethene	Water	5	ug/L		**5035**	Solid	5	ug/kg		**5030**
71	**5030/624**	Trichlorofluoromethane	Water	5	ug/L		**5035**	Solid	5	ug/kg		**5030**
72	**5030/624**	Vinyl acetate	Water	5	ug/L		**5035**	Solid	5	ug/kg		**5030**
73	**5030/624**	Vinyl chloride	Water	5	ug/L		**5035**	Solid	5	ug/kg		**5030**

	M	N	O
1			
2			
3	Petroleum	12.5	mg/kg
4	Petroleum	12.5	mg/kg
5	Petroleum	12.5	mg/kg
6	Petroleum	12.5	mg/kg
7	Petroleum	12.5	mg/kg
8	Petroleum	12.5	mg/kg
9	Petroleum	12.5	mg/kg
10	Petroleum	12.5	mg/kg
11	Petroleum	12.5	mg/kg
12	Petroleum	12.5	mg/kg
13	Petroleum	12.5	mg/kg
14	Petroleum	12.5	mg/kg
15	Petroleum	12.5	mg/kg
16	Petroleum	12.5	mg/kg
17	Petroleum	12.5	mg/kg
18	Petroleum	12.5	mg/kg
19	Petroleum	12.5	mg/kg
20	Petroleum	12.5	mg/kg
21	Petroleum	12.5	mg/kg
22	Petroleum	12.5	mg/kg
23	Petroleum	12.5	mg/kg
24	Petroleum	12.5	mg/kg
25	Petroleum	12.5	mg/kg
26	Petroleum	12.5	mg/kg
27	Petroleum	12.5	mg/kg
28	Petroleum	12.5	mg/kg
29	Petroleum	12.5	mg/kg
30	Petroleum	12.5	mg/kg
31	Petroleum	12.5	mg/kg
32	Petroleum	12.5	mg/kg
33	Petroleum	12.5	mg/kg
34	Petroleum	12.5	mg/kg
35	Petroleum	12.5	mg/kg
36	Petroleum	12.5	mg/kg
37	Petroleum	12.5	mg/kg
38	Petroleum	12.5	mg/kg
39	Petroleum	12.5	mg/kg
40	Petroleum	12.5	mg/kg
41	Petroleum	12.5	mg/kg
42	Petroleum	12.5	mg/kg
43	Petroleum	12.5	mg/kg
44	Petroleum	12.5	mg/kg
45	Petroleum	12.5	mg/kg
46	Petroleum	12.5	mg/kg
47	Petroleum	12.5	mg/kg
48	Petroleum	12.5	mg/kg
49	Petroleum	12.5	mg/kg
50	Petroleum	12.5	mg/kg
51	Petroleum	12.5	mg/kg
52	Petroleum	12.5	mg/kg
53	Petroleum	12.5	mg/kg
54	Petroleum	12.5	mg/kg
55	Petroleum	12.5	mg/kg
56	Petroleum	12.5	mg/kg
57	Petroleum	25	mg/kg
58	Petroleum	12.5	mg/kg
59	Petroleum	12.5	mg/kg

	M	N	O
60	Petroleum	12.5	mg/kg
61	Petroleum	25	mg/kg
62	Petroleum	12.5	mg/kg
63	Petroleum	12.5	mg/kg
64	Petroleum	25	mg/kg
65	Petroleum	12.5	mg/kg
66	Petroleum	12.5	mg/kg
67	Petroleum	12.5	mg/kg
68	Petroleum	12.5	mg/kg
69	Petroleum	12.5	mg/kg
70	Petroleum	12.5	mg/kg
71	Petroleum	12.5	mg/kg
72	Petroleum	12.5	mg/kg
73	Petroleum	12.5	mg/kg

	A	B	C	D	E	F	G	H	I	J
1	**Methods for Surface Water, Solid, and Waste Samples**									
2		**Metals**								
3										
4	**200.7**	Aluminum	Water	200	ug/L		Solid/Pet	20	ug/g	
5	**200.7**	Antimony	Water	60	ug/L		Solid/Pet	6	ug/g	
6	**200.7**	Arsenic	Water	200	ug/L		Solid/Pet	20	ug/g	
7	**200.7**	Barium	Water	200	ug/L		Solid/Pet	20	ug/g	
8	**200.7**	Beryllium	Water	5	ug/L		Solid/Pet	0.5	ug/g	
9	**200.7**	Boron	Water	50	ug/L		Solid/Pet	5	ug/g	
10	**200.7**	Cadmium	Water	5	ug/L		Solid/Pet	0.5	ug/g	
11	**200.7**	Calcium	Water	500	ug/L		Solid/Pet	50	ug/g	
12	**200.7**	Chromium	Water	10	ug/L		Solid/Pet	1	ug/g	
13	**200.7**	Cobalt	Water	50	ug/L		Solid/Pet	5	ug/g	
14	**200.7**	Copper	Water	25	ug/L		Solid/Pet	2.5	ug/g	
15	**200.7**	Iron	Water	100	ug/L		Solid/Pet	10	ug/g	
16	**200.7**	Lead	Water	50	ug/L		Solid/Pet	5	ug/g	
17	**200.7**	Magnesium	Water	500	ug/L		Solid/Pet	50	ug/g	
18	**200.7**	Manganese	Water	15	ug/L		Solid/Pet	1.5	ug/g	
19	**200.7**	Nickel	Water	40	ug/L		Solid/Pet	4	ug/g	
20	**200.7**	Potassium	Water	2000	ug/L		Solid/Pet	200	ug/g	
21	**200.7**	Selenium	Water	200	ug/L		Solid/Pet	20	ug/g	
22	**200.7**	Silver	Water	10	ug/L		Solid/Pet	1	ug/g	
23	**200.7**	Sodium	Water	1000	ug/L		Solid/Pet	100	ug/g	
24	**200.7**	Thallium	Water	200	ug/L		Solid/Pet	20	ug/g	
25	**200.7**	Tin	Water	200	ug/L		Solid/Pet	20	ug/g	
26	**200.7**	Titanium	Water	200	ug/L		Solid/Pet	20	ug/g	
27	**200.7**	Vanadium	Water	50	ug/L		Solid/Pet	5	ug/g	
28	**200.7**	Zinc	Water	20	ug/L		Solid/Pet	2	ug/g	
29										
30	**200.8**	Aluminum	Water	30	ug/L		Solid/Pet	3	ug/g	
31	**200.8**	Antimony	Water	2	ug/L		Solid/Pet	0.2	ug/g	
32	**200.8**	Arsenic	Water	1	ug/L		Solid/Pet	0.1	ug/g	
33	**200.8**	Barium	Water	10	ug/L		Solid/Pet	1	ug/g	
34	**200.8**	Beryllium	Water	1	ug/L		Solid/Pet	0.1	ug/g	
35	**200.8**	Cadmium	Water	1	ug/L		Solid/Pet	0.1	ug/g	
36	**200.8**	Chromium	Water	2	ug/L		Solid/Pet	0.2	ug/g	
37	**200.8**	Cobalt	Water	1	ug/L		Solid/Pet	0.1	ug/g	
38	**200.8**	Copper	Water	2	ug/L		Solid/Pet	0.2	ug/g	
39	**200.8**	Lead	Water	1	ug/L		Solid/Pet	0.1	ug/g	
40	**200.8**	Manganese	Water	1	ug/L		Solid/Pet	0.1	ug/g	
41	**200.8**	Nickel	Water	1	ug/L		Solid/Pet	0.1	ug/g	
42	**200.8**	Selenium	Water	5	ug/L		Solid/Pet	0.5	ug/g	
43	**200.8**	Silver	Water	1	ug/L		Solid/Pet	0.1	ug/g	
44	**200.8**	Thallium	Water	1	ug/L		Solid/Pet	0.1	ug/g	
45	**200.8**	Vanadium	Water	5	ug/L		Solid/Pet	0.5	ug/g	

	A	B	C	D	E	F	G	H	I	J
46	**200.8**	Zinc	Water	2	ug/L		Solid/Pet	0.2	ug/g	
47										

	K	L	M
1			
2			
3			
4	Wipe	10	ug/Wipe
5	Wipe	3	ug/Wipe
6	Wipe	10	ug/Wipe
7	Wipe	10	ug/Wipe
8	Wipe	0.25	ug/Wipe
9			
10	Wipe	0.25	ug/Wipe
11	Wipe	100	ug/Wipe
12	Wipe	0.5	ug/Wipe
13	Wipe	2.5	ug/Wipe
14	Wipe	1.25	ug/Wipe
15	Wipe	5	ug/Wipe
16	Wipe	2.5	ug/Wipe
17	Wipe	100	ug/Wipe
18	Wipe	0.75	ug/Wipe
19	Wipe	2	ug/Wipe
20	Wipe	100	ug/Wipe
21	Wipe	10	ug/Wipe
22	Wipe	0.5	ug/Wipe
23	Wipe	100	ug/Wipe
24	Wipe	10	ug/Wipe
25			
26			
27	Wipe	2.5	ug/Wipe
28	Wipe	1	ug/Wipe
29			
30	Wipe	1.5	ug/Wipe
31	Wipe	0.1	ug/Wipe
32	Wipe	0.05	ug/Wipe
33	Wipe	0.5	ug/Wipe
34	Wipe	0.05	ug/Wipe
35	Wipe	0.05	ug/Wipe
36	Wipe	0.1	ug/Wipe
37	Wipe	0.05	ug/Wipe
38	Wipe	0.1	ug/Wipe
39	Wipe	0.05	ug/Wipe
40	Wipe	0.05	ug/Wipe
41	Wipe	0.05	ug/Wipe
42	Wipe	0.25	ug/Wipe
43	Wipe	0.05	ug/Wipe
44	Wipe	0.05	ug/Wipe
45	Wipe	0.25	ug/Wipe

	K	L	M
46	Wipe	0.1	ug/Wipe
47			

	A	B	C	D	E	F	G	H	I	J	K	L
1	**Methods for Surface Water, Solid, and Waste Samples**											
2		**PCB= 8081B Pesticide=8082A**										
3												
4		**8081B/8082B**						**8081B/8082B**				
5	**608**	4,4´-DDD	Water	0.1	ug/L		**3520**	4,4´-DDD	Water	0.1	ug/L	
6	**608**	4,4´-DDE	Water	0.1	ug/L		**3520**	4,4´-DDE	Water	0.1	ug/L	
7	**608**	4,4´-DDT	Water	0.1	ug/L		**3520**	4,4´-DDT	Water	0.1	ug/L	
8	**608**	Aldrin	Water	0.05	ug/L		**3520**	Aldrin	Water	0.05	ug/L	
9	**608**	alpha-BHC	Water	0.05	ug/L		**3520**	alpha-BHC	Water	0.05	ug/L	
10	**608**	Aroclor-1016	Water	1	ug/L		**3520**	alpha-Chlordane	Water	0.05	ug/L	
11	**608**	Aroclor-1221	Water	1	ug/L		**3520**	Aroclor-1016	Water	1	ug/L	
12	**608**	Aroclor-1232	Water	1	ug/L		**3520**	Aroclor-1221	Water	1	ug/L	
13	**608**	Aroclor-1242	Water	1	ug/L		**3520**	Aroclor-1232	Water	1	ug/L	
14	**608**	Aroclor-1248	Water	1	ug/L		**3520**	Aroclor-1242	Water	1	ug/L	
15	**608**	Aroclor-1254	Water	1	ug/L		**3520**	Aroclor-1248	Water	1	ug/L	
16	**608**	Aroclor-1260	Water	1	ug/L		**3520**	Aroclor-1254	Water	1	ug/L	
17	**608**	beta-BHC	Water	0.05	ug/L		**3520**	Aroclor-1260	Water	1	ug/L	
18	**608**	delta-BHC	Water	0.05	ug/L		**3520**	Aroclor-1262	Water	1	ug/L	
19	**608**	Dieldrin	Water	0.1	ug/L		**3520**	Aroclor-1268	Water	1	ug/L	
20	**608**	Endosulfan I	Water	0.05	ug/L		**3520**	beta-BHC	Water	0.05	ug/L	
21	**608**	Endosulfan II	Water	0.1	ug/L		**3520**	Chlordane	Water	1	ug/L	
22	**608**	Endosulfan sulfate	Water	0.1	ug/L		**3520**	delta-BHC	Water	0.05	ug/L	
23	**608**	Endrin	Water	0.1	ug/L		**3520**	Dieldrin	Water	0.1	ug/L	
24	**608**	Endrin aldehyde	Water	0.1	ug/L		**3520**	Endosulfan I	Water	0.05	ug/L	
25	**608**	gamma-BHC (Lindane)	Water	0.05	ug/L		**3520**	Endosulfan II	Water	0.1	ug/L	
26	**608**	Heptachlor	Water	0.05	ug/L		**3520**	Endosulfan sulfate	Water	0.1	ug/L	
27	**608**	Heptachlor epoxide	Water	0.05	ug/L		**3520**	Endrin	Water	0.1	ug/L	
28							**3520**	Endrin aldehyde	Water	0.1	ug/L	
29							**3520**	Endrin ketone	Water	0.1	ug/L	
30							**3520**	gamma-BHC (Lindane)	Water	0.05	ug/L	
31							**3520**	gamma-Chlordane	Water	0.05	ug/L	
32							**3520**	Heptachlor	Water	0.05	ug/L	
33							**3520**	Heptachlor epoxide	Water	0.05	ug/L	
34							**3520**	Methoxychlor	Water	0.5	ug/L	
35							**3520**	Toxaphene	Water	5	ug/L	
36		**8082B**										
37	**3520**	Aroclor-1016	Petroleum	1	mg/kg	1	ug/Wipe					

	A	B	C	D	E	F	G	H	I	J	K	L
38	**3520**	Aroclor-1221	Petroleum	1	mg/kg	1	ug/Wipe					
39	**3520**	Aroclor-1232	Petroleum	1	mg/kg	1	ug/Wipe					
40	**3520**	Aroclor-1242	Petroleum	1	mg/kg	1	ug/Wipe					
41	**3520**	Aroclor-1248	Petroleum	1	mg/kg	1	ug/Wipe					
42	**3520**	Aroclor-1254	Petroleum	1	mg/kg	1	ug/Wipe					
43	**3520**	Aroclor-1260	Petroleum	1	mg/kg	1	ug/Wipe					
44	**3520**	Aroclor-1262	Petroleum	1	mg/kg	1	ug/Wipe					
45	**3520**	Aroclor-1268	Petroleum	1	mg/kg	1	ug/Wipe					

	M	N	O	P
1				
2				
3				
4				
5	**3540**	Solid	0.0033	mg/kg
6	**3540**	Solid	0.0033	mg/kg
7	**3540**	Solid	0.0033	mg/kg
8	**3540**	Solid	0.00167	mg/kg
9	**3540**	Solid	0.00167	mg/kg
10	**3540**	Solid	0.00167	mg/kg
11	**3540**	Solid	0.033	mg/kg
12	**3540**	Solid	0.033	mg/kg
13	**3540**	Solid	0.033	mg/kg
14	**3540**	Solid	0.033	mg/kg
15	**3540**	Solid	0.033	mg/kg
16	**3540**	Solid	0.033	mg/kg
17	**3540**	Solid	0.033	mg/kg
18	**3540**	Solid	0.033	mg/kg
19	**3540**	Solid	0.033	mg/kg
20	**3540**	Solid	0.00167	mg/kg
21	**3540**	Solid	0.033	mg/kg
22	**3540**	Solid	0.00167	mg/kg
23	**3540**	Solid	0.0033	mg/kg
24	**3540**	Solid	0.00167	mg/kg
25	**3540**	Solid	0.0033	mg/kg
26	**3540**	Solid	0.0033	mg/kg
27	**3540**	Solid	0.0033	mg/kg
28	**3540**	Solid	0.0033	mg/kg
29	**3540**	Solid	0.0033	mg/kg
30	**3540**	Solid	0.00167	mg/kg
31	**3540**	Solid	0.00167	mg/kg
32	**3540**	Solid	0.00167	mg/kg
33	**3540**	Solid	0.00167	mg/kg
34	**3540**	Solid	0.0167	mg/kg
35	**3540**	Solid	0.167	mg/kg
36				
37				

	M	N	O	P
38				
39				
40				
41				
42				
43				
44				
45				

	A	B	C	D	E	F	G	H	I	J	K
1	**Methods for Surface Water, Solid, and Waste Samples**										
2		**SVOCs-8270C**									
3		*** not a 625 compound**									
4	**625/3520C**	1,1-Biphenyl	Water	5	ug/L		**3540C**	Solid	330	ug/kg	
5	**625/3520C**	**1,2,4,5-Tetrachlorobenzene***	Water	5	ug/L		**3540C**	Solid	330	ug/kg	
6	**625/3520C**	**2,3,4,6-Tetrachlorophenol***	Water	5	ug/L		**3540C**	Solid	330	ug/kg	
7	**625/3520C**	2,4,5-Trichlorophenol	Water	5	ug/L		**3540C**	Solid	330	ug/kg	
8	**625/3520C**	2,4,6-Trichlorophenol	Water	5	ug/L		**3540C**	Solid	330	ug/kg	
9	**625/3520C**	2,4-Dichlorophenol	Water	5	ug/L		**3540C**	Solid	330	ug/kg	
10	**625/3520C**	2,4-Dimethylphenol	Water	5	ug/L		**3540C**	Solid	670	ug/kg	
11	**625/3520C**	2,4-Dinitrophenol	Water	5	ug/L		**3540C**	Solid	330	ug/kg	
12	**625/3520C**	2,4-Dinitrotoluene	Water	5	ug/L		**3540C**	Solid	330	ug/kg	
13	**625/3520C**	2,6-Dinitrotoluene	Water	5	ug/L		**3540C**	Solid	330	ug/kg	
14	**625/3520C**	2-Chloronaphthalene	Water	5	ug/L		**3540C**	Solid	330	ug/kg	
15	**625/3520C**	2-Chlorophenol	Water	5	ug/L		**3540C**	Solid	330	ug/kg	
16	**625/3520C**	2-Methylnaphthalene	Water	5	ug/L		**3540C**	Solid	330	ug/kg	
17	**625/3520C**	2-Methylphenol	Water	5	ug/L		**3540C**	Solid	330	ug/kg	
18	**625/3520C**	2-Nitroaniline	Water	5	ug/L		**3540C**	Solid	670	ug/kg	
19	**625/3520C**	2-Nitrophenol	Water	5	ug/L		**3540C**	Solid	330	ug/kg	
20	**625/3520C**	3,3´-Dichlorobenzidine	Water	5	ug/L		**3540C**	Solid	670	ug/kg	
21	**625/3520C**	3-Nitroaniline	Water	5	ug/L		**3540C**	Solid	670	ug/kg	
22	**625/3520C**	4,6-Dinitro-2-methylphenol	Water	10	ug/L		**3540C**	Solid	330	ug/kg	
23	**625/3520C**	4-Bromophenyl phenyl ether	Water	5	ug/L		**3540C**	Solid	330	ug/kg	
24	**625/3520C**	4-Chloro-3-methylphenol	Water	5	ug/L		**3540C**	Solid	330	ug/kg	
25	**625/3520C**	4-Chloroaniline	Water	5	ug/L		**3540C**	Solid	330	ug/kg	
26	**625/3520C**	4-Chlorophenyl phenyl ether	Water	5	ug/L		**3540C**	Solid	330	ug/kg	
27	**625/3520C**	4-Methylphenol	Water	5	ug/L		**3540C**	Solid	330	ug/kg	
28	**625/3520C**	4-Nitroaniline	Water	5	ug/L		**3540C**	Solid	670	ug/kg	
29	**625/3520C**	4-Nitrophenol	Water	10	ug/L		**3540C**	Solid	670	ug/kg	
30	**625/3520C**	Acenaphthene	Water	5	ug/L		**3540C**	Solid	330	ug/kg	
31	**625/3520C**	Acenaphthylene	Water	5	ug/L		**3540C**	Solid	330	ug/kg	
32	**625/3520C**	Acetophenone	Water	5	ug/L		**3540C**	Solid	330	ug/kg	
33	**625/3520C**	Anthracene	Water	5	ug/L		**3540C**	Solid	330	ug/kg	
34	**625/3520C**	Atrazine	Water	5	ug/L		**3540C**	Solid	330	ug/kg	
35	**625/3520C**	**Benzaldehyde***	Water	5	ug/L		**3540C**	Solid	330	ug/kg	
36	**625/3520C**	Benzo(a)anthracene	Water	5	ug/L		**3540C**	Solid	330	ug/kg	
37	**625/3520C**	Benzo(a)pyrene	Water	5	ug/L		**3540C**	Solid	330	ug/kg	
38	**625/3520C**	Benzo(b)fluoranthene	Water	5	ug/L		**3540C**	Solid	330	ug/kg	
39	**625/3520C**	Benzo(ghi)perylene	Water	5	ug/L		**3540C**	Solid	330	ug/kg	
40	**625/3520C**	Benzo(k)fluoranthene	Water	5	ug/L		**3540C**	Solid	330	ug/kg	
41	**625/3520C**	Bis(2-chloroethoxy)methane	Water	5	ug/L		**3540C**	Solid	330	ug/kg	
42	**625/3520C**	Bis(2-chloroethyl)ether	Water	5	ug/L		**3540C**	Solid	330	ug/kg	
43	**625/3520C**	Bis(2-chloroisopropyl)ether	Water	5	ug/L		**3540C**	Solid	330	ug/kg	
44	**625/3520C**	Bis(2-ethylhexyl)phthalate	Water	5	ug/L		**3540C**	Solid	330	ug/kg	
45	**625/3520C**	Butyl benzyl phthalate	Water	5	ug/L		**3540C**	Solid	330	ug/kg	
46	**625/3520C**	Caprolactam	Water	5	ug/L		**3540C**	Solid	330	ug/kg	
47	**625/3520C**	Carbazole	Water	5	ug/L		**3540C**	Solid	670	ug/kg	
48	**625/3520C**	Chrysene	Water	5	ug/L		**3540C**	Solid	330	ug/kg	
49	**625/3520C**	Dibenz(a,h)anthracene	Water	5	ug/L		**3540C**	Solid	330	ug/kg	
50	**625/3520C**	Dibenzofuran	Water	5	ug/L		**3540C**	Solid	330	ug/kg	
51	**625/3520C**	Diethyl phthalate	Water	5	ug/L		**3540C**	Solid	330	ug/kg	
52	**625/3520C**	Dimethyl phthalate	Water	5	ug/L		**3540C**	Solid	330	ug/kg	
53	**625/3520C**	Di-n-butyl phthalate	Water	5	ug/L		**3540C**	Solid	670	ug/kg	
54	**625/3520C**	Di-n-octyl phthalate	Water	5	ug/L		**3540C**	Solid	330	ug/kg	

	A	B	C	D	E	F	G	H	I	J	K
55	**625/3520C**	Fluoranthene	Water	5	ug/L		**3540C**	Solid	330	ug/kg	
56	**625/3520C**	Fluorene	Water	5	ug/L		**3540C**	Solid	330	ug/kg	
57	**625/3520C**	Hexachlorobenzene	Water	5	ug/L		**3540C**	Solid	330	ug/kg	
58	**625/3520C**	Hexachlorobutadiene	Water	5	ug/L		**3540C**	Solid	330	ug/kg	
59	**625/3520C**	Hexachlorocyclopentadiene	Water	5	ug/L		**3540C**	Solid	330	ug/kg	
60	**625/3520C**	Hexachloroethane	Water	5	ug/L		**3540C**	Solid	330	ug/kg	
61	**625/3520C**	Indeno(1,2,3-cd)pyrene	Water	5	ug/L		**3540C**	Solid	330	ug/kg	
62	**625/3520C**	Isophorone	Water	5	ug/L		**3540C**	Solid	330	ug/kg	
63	**625/3520C**	Naphthalene	Water	5	ug/L		**3540C**	Solid	330	ug/kg	
64	**625/3520C**	Nitrobenzene	Water	5	ug/L		**3540C**	Solid	330	ug/kg	
65	**625/3520C**	N-Nitrosodimethylamine	Water	5	ug/L		**3540C**	Solid	330	ug/kg	
66	**625/3520C**	N-Nitroso-di-n-propylamine	Water	5	ug/L		**3540C**	Solid	330	ug/kg	
67	**625/3520C**	N-Nitrosodiphenylamine	Water	5	ug/L		**3540C**	Solid	330	ug/kg	
68	**625/3520C**	Pentachlorophenol	Water	5	ug/L		**3540C**	Solid	670	ug/kg	
69	**625/3520C**	Phenanthrene	Water	5	ug/L		**3540C**	Solid	330	ug/kg	
70	**625/3520C**	Phenol	Water	5	ug/L		**3540C**	Solid	330	ug/kg	
71	**625/3520C**	Pyrene	Water	5	ug/L		**3540C**	Solid	330	ug/kg	

	L	M	N	O
1				
2				
3				
4	**3580A**	Petroleum	100	mg/kg
5	**3580A**	Petroleum	100	mg/kg
6	**3580A**	Petroleum	100	mg/kg
7	**3580A**	Petroleum	100	mg/kg
8	**3580A**	Petroleum	100	mg/kg
9	**3580A**	Petroleum	100	mg/kg
10	**3580A**	Petroleum	200	mg/kg
11	**3580A**	Petroleum	100	mg/kg
12	**3580A**	Petroleum	100	mg/kg
13	**3580A**	Petroleum	100	mg/kg
14	**3580A**	Petroleum	100	mg/kg
15	**3580A**	Petroleum	100	mg/kg
16	**3580A**	Petroleum	100	mg/kg
17	**3580A**	Petroleum	100	mg/kg
18	**3580A**	Petroleum	200	mg/kg
19	**3580A**	Petroleum	100	mg/kg
20	**3580A**	Petroleum	200	mg/kg
21	**3580A**	Petroleum	200	mg/kg
22	**3580A**	Petroleum	100	mg/kg
23	**3580A**	Petroleum	100	mg/kg
24	**3580A**	Petroleum	100	mg/kg
25	**3580A**	Petroleum	100	mg/kg
26	**3580A**	Petroleum	100	mg/kg
27	**3580A**	Petroleum	100	mg/kg
28	**3580A**	Petroleum	200	mg/kg
29	**3580A**	Petroleum	200	mg/kg
30	**3580A**	Petroleum	100	mg/kg
31	**3580A**	Petroleum	100	mg/kg
32	**3580A**	Petroleum	100	mg/kg
33	**3580A**	Petroleum	100	mg/kg
34	**3580A**	Petroleum	100	mg/kg
35	**3580A**	Petroleum	100	mg/kg
36	**3580A**	Petroleum	100	mg/kg
37	**3580A**	Petroleum	100	mg/kg
38	**3580A**	Petroleum	100	mg/kg
39	**3580A**	Petroleum	100	mg/kg
40	**3580A**	Petroleum	100	mg/kg
41	**3580A**	Petroleum	100	mg/kg
42	**3580A**	Petroleum	100	mg/kg
43	**3580A**	Petroleum	100	mg/kg
44	**3580A**	Petroleum	100	mg/kg
45	**3580A**	Petroleum	100	mg/kg
46	**3580A**	Petroleum	100	mg/kg
47	**3580A**	Petroleum	200	mg/kg
48	**3580A**	Petroleum	100	mg/kg
49	**3580A**	Petroleum	100	mg/kg
50	**3580A**	Petroleum	100	mg/kg
51	**3580A**	Petroleum	100	mg/kg
52	**3580A**	Petroleum	100	mg/kg
53	**3580A**	Petroleum	200	mg/kg
54	**3580A**	Petroleum	100	mg/kg

	L	M	N	O
55	**3580A**	Petroleum	100	mg/kg
56	**3580A**	Petroleum	100	mg/kg
57	**3580A**	Petroleum	100	mg/kg
58	**3580A**	Petroleum	100	mg/kg
59	**3580A**	Petroleum	100	mg/kg
60	**3580A**	Petroleum	100	mg/kg
61	**3580A**	Petroleum	100	mg/kg
62	**3580A**	Petroleum	100	mg/kg
63	**3580A**	Petroleum	100	mg/kg
64	**3580A**	Petroleum	100	mg/kg
65	**3580A**	Petroleum	100	mg/kg
66	**3580A**	Petroleum	100	mg/kg
67	**3580A**	Petroleum	100	mg/kg
68	**3580A**	Petroleum	200	mg/kg
69	**3580A**	Petroleum	100	mg/kg
70	**3580A**	Petroleum	100	mg/kg
71	**3580A**	Petroleum	100	mg/kg