

SL Table compare

CAS	Chemical	Type of Observation	Resident Soil (mg kg)	key	Industrial Soil (mg kg)	key_1
10294-40-3	Barium Chromate	Fall 2014	9.2	c	110	c
10294-40-3	Barium Chromate	Winter 2015	0.3	c	6.2	c
.....	Barium Chromate	Change Effect	-8.9	.....	-103.8	....
13765-19-0	Calcium Chromate	Fall 2014	9.2	c	110	c
13765-19-0	Calcium Chromate	Winter 2015	0.3	c	6.2	c
.....	Calcium Chromate	Change Effect	-8.9	.....	-103.8	....
373-02-4	Nickel Acetate	Fall 2014	2000	n	8300	n
373-02-4	Nickel Acetate	Winter 2015	82	n	1100	n
.....	Nickel Acetate	Change Effect	-1918	.....	-7200	....
3333-67-3	Nickel Carbonate	Fall 2014	2000	n	8300	n
3333-67-3	Nickel Carbonate	Winter 2015	82	n	1100	n
.....	Nickel Carbonate	Change Effect	-1918	.....	-7200	....
12054-48-7	Nickel Hydroxide	Fall 2014	2000	n	8300	n
12054-48-7	Nickel Hydroxide	Winter 2015	82	n	1100	n
.....	Nickel Hydroxide	Change Effect	-1918	.....	-7200	....
1271-28-9	Nickelocene	Fall 2014	2000	n	8300	n
1271-28-9	Nickelocene	Winter 2015	82	n	1100	n
.....	Nickelocene	Change Effect	-1918	.....	-7200	....
375-73-5	Perfluorobutane Sulfonate	Fall 2014	580	n	5600	n
375-73-5	Perfluorobutane Sulfonate	Winter 2015	120	n	1600	n
.....	Perfluorobutane Sulfonate	Change Effect	-460	.....	-4000	....
29420-49-3	Potassium Perfluorobutane Sulfonate	Fall 2014	580	n	5600	n
29420-49-3	Potassium Perfluorobutane Sulfonate	Winter 2015	120	n	1600	n
.....	Potassium Perfluorobutane Sulfonate	Change Effect	-460	.....	-4000	....
10588-01-9	Sodium Dichromate	Fall 2014	9.2	c	110	c
10588-01-9	Sodium Dichromate	Winter 2015	0.3	c	6.2	c
.....	Sodium Dichromate	Change Effect	-8.9	.....	-103.8	....
7789-06-2	Strontium Chromate	Fall 2014	9.2	c	110	c
7789-06-2	Strontium Chromate	Winter 2015	0.3	c	6.2	c
.....	Strontium Chromate	Change Effect	-8.9	.....	-103.8	....
NA	Styrene-Acrylonitrile (SAN) Trime	Fall 2014	87	n	840	n
NA	Styrene-Acrylonitrile (SAN) Trime	Winter 2015	18	n	250	n
.....	Styrene-Acrylonitrile (SAN) Trime	Change Effect	-69	.....	-590	....
7446-71-9	Sulfur Trioxide	Fall 2014	140000	nm	600000	nm
7446-11-9	Sulfur Trioxide	Winter 2015	140000	nm	600000	nm
....X....	Sulfur Trioxide	Change Effect		.....		....
1330-78-5	Tricresyl Phosphate (TCP)	Fall 2014	580	n	5600	n
1330-78-5	Tricresyl Phosphate (TCP)	Winter 2015	120	n	1600	n
.....	Tricresyl Phosphate (TCP)	Change Effect	-460	.....	-4000	....
112-27-6	Triethylene Glyco	Fall 2014	58000	n	560000	nm
112-27-6	Triethylene Glyco	Winter 2015	12000	n	160000	nm
.....	Triethylene Glyco	Change Effect	-46000	.....	-400000	....
11126-42-4	~Aroclor 5460	Fall 2014	17	n	170	n
11126-42-4	~Aroclor 5460	Winter 2015	3.7	n	49	n
.....	~Aroclor 5460	Change Effect	-13.3	.....	-121	....
7758-97-6	~Lead Chromate	Fall 2014	9.2	c	110	c
7758-97-6	~Lead Chromate	Winter 2015	0.3	c	6.2	c
.....	~Lead Chromate	Change Effect	-8.9	.....	-103.8	....
7446-27-7	~Lead Phosphate	Fall 2014	320000	cm	1400000	cm
7446-27-7	~Lead Phosphate	Winter 2015	82	c	380	c
.....	~Lead Phosphate	Change Effect	-319918	.X...	-1399620	.X..
463-56-9	~Thiocyanic Acid	Fall 2014				
463-56-9	~Thiocyanic Acid	Winter 2015	1.6	n	23	n
.....	~Thiocyanic Acid	Change Effect		X....		X...