CAS	Chemical	Type of Observation	v o c	muta- gen	GIABS	ABS	Csat (mg kg)	RfDo (mg kg-day)	k e y_2	RfCi (mg m3)	k e y_3	SFO (mg kg-day)-1	k e y	IUR (ug m3)-1	k e y_1	Resident Soil (mg kg)	key	Industrial Soil (mg kg)	key_1	Resident Air (ug m3)	key_2	Industrial Air (ug m3)	key_3	Tapwater (ug L)	key_4	MCL (ug L)	Risk-based SSL (mg kg)	MCL-based SSL (mg kg)
10294-40-3	Barium Chromate	Fall 2014		M	0.025			0.02	C	0.0002	C	0.5	C	0.15	C	9.2	c	110	c	0.0000068	c	0.000082	c	0.041	c			
13765-19-0	Calcium Chromate	Fall 2014		M	0.025			0.02	C	0.0002	C	0.5	C	0.15	C	9.2	c	110	c	0.0000068	c	0.000082	c	0.041	c			
108-36-1	Dibromobenzene, 1,3-	Fall 2014			1	0.1		0.0004	X							25	n	330	n					5.3	n		0.0051	
1937-37-7	Direct Black 38	Spring 2014			1	0.1						7.4	C	0.0021	C	0.072	c	0.31	c	0.0013	c	0.0058	c	0.011	c		5.1	
1937-37-7	Direct Black 38	Fall 2014			1	0.1						7.1	C	0.14	C	0.075	c	0.32	c	0.00002	c	0.000088	c	0.011	c		5.3	
.....	Direct Black 38	Change	..	.....					..		..	-0.3	..	0.1379	..	0.003	....	0.01	....	-0.00128	....	-0.005712	....		....	.....	0.2	
2602-46-2	Direct Blue 6	Spring 2014			1	0.1						7.4	C	0.0021	C	0.072	c	0.31	c	0.0013	c	0.0058	c	0.011	c		17	
2602-46-2	Direct Blue 6	Fall 2014			1	0.1						7.4	C	0.14	C	0.072	c	0.31	c	0.00002	c	0.000088	c	0.011	c		17	
.....	Direct Blue 6	Change	..	.....					..		..		..	0.1379	..		....		....	-0.00128	....	-0.005712	....		....	.....		
16071-86-6	Direct Brown 95	Spring 2014			1	0.1						6.7	C	0.0019	C	0.079	c	0.34	c	0.0015	c	0.0065	c	0.012	c			
16071-86-6	Direct Brown 95	Fall 2014			1	0.1						6.7	C	0.14	C	0.079	c	0.34	c	0.00002	c	0.000088	c	0.012	c			
.....	Direct Brown 95	Change	..	.....					..		..		..	0.1381	..		....		....	-0.00148	....	-0.006412	....		....	.....		
140-88-5	Ethyl Acrylate	Spring 2014	V		1		2500					0.048	H			14	c	68	c					1.6	c		0.00035	
140-88-5	Ethyl Acrylate	Fall 2014	V		1		2500	0.005	P	0.008	P	0.048	H			14	c**	68	c**	8.3	n	35	n	1.6	c**		0.00035	
.....	Ethyl Acrylate	Change	..	.....					X.		X.		..		..		.XX.		.XX.		X...		X...		.XX.	.....		
67-63-0	Isopropanol	Spring 2014			1	0.1				7	C					9900000000	nm	42000000000	nm	7300	n	31000	n					
67-63-0	Isopropanol	Fall 2014			1	0.1		2	P	0.2	P					120000	nm	1600000	nm	210	n	880	n	40000	n		8.1	
.....	Isopropanol	Change	..	.....					X.	-6.8	X.		..		..	-9899880000	....	-41998400000	....	-7090	....	-30120	....		X...	.....		
64724-95-6	Naphtha, High Flash Aromatic (HFAN	Spring 2014	V		1			0.03	X	0.1	P					2300	n	35000	n	100	n	440	n	150	n			
64742-95-6	Naphtha, High Flash Aromatic (HFAN	Fall 2014	V		1			0.03	X	0.1	P					2300	n	35000	n	100	n	440	n	150	n			
...XX.....	Naphtha, High Flash Aromatic (HFAN	Change	..	.....					..		..		..		..		....		....		....		....		....	.....		
373-02-4	Nickel Acetate	Fall 2014			0.04			0.011	C	0.000014	C			0.00026	C	15000	c**	64000	c**	0.011	c**	0.047	c**	200	n			
3333-67-3	Nickel Carbonate	Fall 2014			0.04			0.011	C	0.000014	C			0.00026	C	15000	c**	64000	c**	0.011	c**	0.047	c**	200	n			
13463-39-3	Nickel Carbony	Spring 2014			0.04			0.011	C	0.000014	C					820	n	11000	n	0.015	n	0.061	n	200	n			
13463-39-3	Nickel Carbony	Fall 2014			0.04			0.011	C	0.000014	C			0.00026	C	820	n	11000	n	0.011	c**	0.047	c**	200	n			
.....	Nickel Carbony	Change	..	.....					..		..		..		X.		....		....	-0.004	XXX.	-0.014	XXX.		....	.....		
12054-48-7	Nickel Hydroxide	Fall 2014			0.04			0.011	C	0.000014	C			0.00026	C	15000	c**	64000	c**	0.011	c**	0.047	c**	200	n			
1313-99-1	Nickel Oxide	Spring 2014			1			0.011	C	0.00002	C					840	n	12000	n	0.021	n	0.088	n	220	n			
1313-99-1	Nickel Oxide	Fall 2014			0.04			0.011	C	0.00002	C			0.00026	C	840	n	12000	n	0.011	c**	0.047	c**	200	n			
.....	Nickel Oxide	Change	..	.....	-0.96				..		..		..		X.		....		....	-0.01	XXX.	-0.041	XXX.	-20	....	.....		
1271-28-9	Nickelocene	Fall 2014			0.04			0.011	C	0.000014	C			0.00026	C	15000	c**	64000	c**	0.011	c**	0.047	c**	200	n			
375-73-5	Perfluorobutane Sulfonate	Fall 2014			1	0.1		0.02	P							5800	n	56000	n					380	n		0.21	
29420-49-3	Potassium Perfluorobutane Sulfonate	Fall 2014			1	0.1		0.02	P							5800	n	56000	n					400	n			
10588-01-9	Sodium Dichromate	Fall 2014		M	0.025			0.02	C	0.0002	C	0.5	C	0.15	C	9.2	c	110	c	0.0000068	c	0.000082	c	0.041	c			
7789-06-2	Strontium Chromate	Fall 2014		M	0.025			0.02	C	0.0002	C	0.5	C	0.15	C	9.2	c	110	c	0.0000068	c	0.000082	c	0.041	c			
NA	Styrene-Acrylonitrile (SAN) Trimer	Fall 2014			1	0.1		0.003	P							870	n	8400	n					60	n			
126-33-0	Sulfolane	Spring 2014			1	0.1		0.001	P	0.002	P					62	n	820	n	2.1	n	8.8	n	20	n		0.0044	
126-33-0	Sulfolane	Fall 2014			1	0.1		0.001	P	0.002	X					62	n	820	n	2.1	n	8.8	n	20	n		0.0044	
.....	Sulfolane	Change	..	.....					..		X.		..		..		....		....		....		....		....	.....		
7446-71-9	Sulfur Trioxide	Fall 2014			1					0.001	C					1400000	nm	6000000	nm	1	n	4.4	n					
112-27-6	Triethylene Glyco	Fall 2014			1	0.1		2	P							580000	nm	5600000	nm					40000	n		8.8	
7758-97-6	~Lead Chromate	Fall 2014		M	0.025			0.02	C	0.0002	C	0.5	C	0.15	C	9.2	c	110	c	0.0000068	c	0.000082	c	0.041	c			
7446-27-7	~Lead Phosphate	Fall 2014			1							0.0085	C	1.2E-05	C	320000	cm	1400000	cm	0.23	c	1	c	9.1	c			
7439-92-1	~Lead and Compounds	Spring 2014			1											400	L	800	L	0.15	L		L		L	15		14
7439-92-1	~Lead and Compounds	Fall 2014			1											400	L	800	L	0.15	L			15	L	15		14
.....	~Lead and Compounds	Change	..	.....					..		..		..		..		....		....		....		X...		....	.....		
1335-32-6	~Lead subacetate	Spring 2014			1	0.1						0.038	C	1.1E-05	C	14	c	61	c	0.26	c	1.1	c	2.1	c			
1335-32-6	~Lead subacetate	Fall 2014			1	0.1						0.0085	C	1.2E-05	C	63	c	270	c	0.23	c	1	c	9.2	c			
.....	~Lead subacetate	Change	..	.....					..		..	-0.0295	..		..	49	....	209	....	-0.03	....	-0.1	....	7.1	....	.....		