

CAS	Chemical	Type of Observation	v o l u t a g e n	GIABS	ABS	Csat (mg/kg)	RfDo (mg/kg-day)	k e y	RfCi (mg/m3)	k e y	SFO (mg/kg-day) ⁻¹	k e y	IUR (ug/m3) ⁻¹	k e y	Resident Soil (mg/kg)	key	Industrial Soil (mg/kg)	key	Resident Air (ug/m ³)	key	Industrial Air (ug/m ³)	key	Tapwater (ug/L)	key	MCL (ug/L)	Risk-based SSL (mg/kg)	key	MCL-based SSL (mg/kg)	
1332-21-4	Asbestos (units in fibers)	Spring 2019		1.00E+00																					7.0E+06				
79-08-3	Bromoacetic acid	Spring 2019		1.00E+00	1.00E-01																				6.0E+01		1.20E-02		
106-99-0	Butadiene, 1,3-	Fall 2018	V	1.00E+00		6.70E+02			2.00E-03	I	3.40E+00	C	3.00E+00	I	5.80E+00	c*	2.60E-01	c*	9.40E-02	c*	4.10E-01	c*	1.80E+00	c		9.90E+00	c		
106-99-0	Butadiene, 1,3-	Spring 2019	V	1.00E+00		6.70E+02			2.00E-03	I	6.00E-01	C	3.00E+00	I	7.60E+00	c*	3.30E-01	c*	9.40E-02	c*	4.10E-01	c*	7.10E+00	c*		3.90E+00	c*		
	Butadiene, 1,3-	Change Effect									-2.80E+00				1.80E+00	...	7.00E-02	...					5.30E+00	X	.....	-6.00E+00	X	
	Chloramines, Organic	Spring 2019																							4.0E+03				
7782-50-5	Chlorine	Fall 2018	V	1.00E+00		2.80E+03	1.00E-01	I	1.50E+00	A					1.80E-01	n	7.80E-01	n	1.50E-01	n	6.40E-01	n	3.00E-01	n		1.40E+00	n		
7782-50-5	Chlorine	Spring 2019	V	1.00E+00		2.80E+03	1.00E-01	I	1.50E+00	A					1.80E-01	n	7.80E-01	n	1.50E-01	n	6.40E-01	n	3.00E-01	n	4000	1.50E+00	n	2.00E+00	
	Chlorine	Change Effect																							XXXX...	1.00E-01	...		
10049-04-4	Chlorine Dioxide	Fall 2018	V	1.00E+00			3.00E-02	I	2.00E+00	I					2.30E+03	n	3.40E+04	n	2.10E-01	n	8.80E-01	n	4.20E-01	n					
10049-04-4	Chlorine Dioxide	Spring 2019	V	1.00E+00			3.00E-02	I	2.00E+00	I					2.30E+03	n	3.40E+04	n	2.10E-01	n	8.80E-01	n	4.20E-01	n		800			
	Chlorine Dioxide	Change Effect																							XXX...				
631-64-1	Dibromoacetic acid	Spring 2019		1.00E+00	1.00E-01																				6.0E+01		1.20E-02		
3400-09-7	Dichloramine	Spring 2019																							4.0E+03				
1031-07-8	Endosulfan Sulfate	Spring 2019		1.00E+00	1.00E-01		6.00E+00	P							3.80E+02	n	4.90E+03	n					1.10E+02	n		2.10E+00	n		
50-00-0	Formaldehyde	Fall 2018	V	1.00E+00		4.20E+04	2.00E-01	I	9.80E+00	A			1.30E+00	I	1.70E+01	c*	7.30E+01	c*	2.20E-01	c*	9.40E-01	c*	4.30E-01	c*		8.70E+00	c*		
50-00-0	Formaldehyde	Spring 2019	V	1.00E+00		4.20E+04	2.00E-01	I	9.80E+00	A	2.10E+00	C	1.30E+00	I	1.10E+01	c*	5.00E+01	c*	2.20E-01	c*	9.40E-01	c*	3.90E-01	c*		7.80E+00	c*		
	Formaldehyde	Change Effect										X			-6.00E+00	...	-2.30E+01	...					-4.00E-02	...	.....	-9.00E-01	...	
104-76-7	Hexanol, 1-,2-ethyl-, (2-Ethyl-1-hexanol)	Spring 2019	V	1.00E+00			7.00E+00	P	4.00E+00	P	9.50E+00	P			7.30E+01	c*	3.40E+02	c	4.20E-01	n	1.80E+00	n	8.30E-01	n					
E715557	Refractory Ceramic Fibers (units in fibers)	Fall 2018		1.00E+00					3.00E-02	A									3.10E+01	S	1.30E+02	S							
E715557	Refractory Ceramic Fibers (units in fibers)	Spring 2019		1.00E+00					3.00E+04	A									3.10E+04	G	1.30E+05	G							
	Refractory Ceramic Fibers (units in fibers)	Change Effect							3.00E+04										3.10E+04	X..	1.30E+05	X..			.....			
57964-39-3	Styrene-Acrylonitrile (SAN) Trimer	Fall 2018		1.00E+00	1.00E-01		3.00E+00	P							1.90E+02	n	2.50E+03	n					4.80E+01	n					
57964-39-3	Styrene-Acrylonitrile (SAN) Trimer (THNA isomer)	Spring 2019		1.00E+00	1.00E-01		3.00E+00	P							1.90E+02	n	2.50E+03	n					4.80E+01	n					
57964-40-6	Styrene-Acrylonitrile (SAN) Trimer (THNP isomer)	Spring 2019		1.00E+00	1.00E-01		3.00E+00	P							1.90E+02	n	2.50E+03	n					4.80E+01	n					
540-88-5	Tert-Butyl Acetate	Fall 2018	V	1.00E+00	1.00E-01						5.00E+00	C	1.30E-06	C	8.00E+00	c	3.50E+01	c	2.20E+00	c	9.40E+00	c	3.30E+00	c		7.60E+00	c		
540-88-5	Tert-Butyl Acetate	Spring 2019	V	1.00E+00							5.00E+00	C	1.30E-06	C	8.10E+00	c	3.60E+01	c	2.20E+00	c	9.40E+00	c	3.30E+00	c		7.60E+00	c		
	Tert-Butyl Acetate	Change Effect													1.00E-01	...	1.00E+00	...					.....
584-84-9	Toluene-2,4-diisocyanate	Fall 2018	V	1.00E+00					8.00E+00	C			1.10E-05	C	6.40E+00	n	2.70E+01	n	8.30E+00	n	3.50E+00	n	1.70E+00	n		2.50E+00	n		
584-84-9	Toluene-2,4-diisocyanate	Spring 2019	V	1.00E+00					8.00E+00	C	3.90E-02	C	1.10E-05	C	6.40E+00	n	2.70E+01	n	8.30E+00	n	3.50E+00	n	1.70E+00	n		2.50E+00	n		
	Toluene-2,4-diisocyanate	Change Effect										X													.....			
91-08-7	Toluene-2,6-diisocyanate	Fall 2018	V	1.00E+00		1.70E+03			8.00E+00	C			1.10E-05	C	5.30E+00	n	2.20E+01	n	8.30E+00	n	3.50E+00	n	1.70E+00	n		2.60E+00	n		
91-08-7	Toluene-2,6-diisocyanate	Spring 2019	V	1.00E+00		1.70E+03			8.00E+00	C	3.90E-02	C	1.10E-05	C	5.30E+00	n	2.20E+01	n	8.30E+00	n	3.50E+00	n	1.70E+00	n		2.60E+00	n		
	Toluene-2,6-diisocyanate	Change Effect										X													.....			
10025-85-1	Trichloramine	Spring 2019																							4000				