

CAS	Chemical	Type of Observation	v o l	muta- gen	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+00	n	7.80E-02	n	1.50E+00	n	6.40E+00	n	3.00E-02	n		1.40E-05	n	
7782-50-5	Chlorine	Spring 2019	V		1.00E+00		2.80E+03	1.00E-01	I	1.50E+00	A					1.80E+00	n	7.80E-02	n	1.50E+00	n	6.40E+00	n	3.00E-02	n	4000	1.50E-05	n	2.00E+00
	Chlorine	Change Effect																								XXXX...			
10049-04-4	Chlorine Dioxide	Fall 2018	V		1.00E+00			3.00E-02	I	2.00E+00	I					2.30E+02	n	3.40E+03	n	2.10E+00	n	8.80E+00	n	4.20E+00	n				
10049-04-4	Chlorine Dioxide	Spring 2019	V		1.00E+00			3.00E-02	I	2.00E+00	I					2.30E+02	n	3.40E+03	n	2.10E+00	n	8.80E+00	n	4.20E+00	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+01	n	4.90E+02	n					1.10E+01	n		2.10E-01	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+00	n	1.80E-01	n	8.30E+00	n				
E715557	Refractory Ceramic Fibers (units in fibers)	Fall 2018			1.00E+00					3.00E-02	A									3.10E+00	S	1.30E+01	S						
E715557	Refractory Ceramic Fibers (units in fibers)	Spring 2019			1.00E+00					3.00E+04	A									3.10E+03	G	1.30E+04	G						
	Refractory Ceramic Fibers (units in fibers)	Change Effect								3.00E+04										3.10E+03	X..	1.30E+04	X..						
57964-39-3	Styrene-Acrylonitrile (SAN) Trimer	Fall 2018			1.00E+00	1.00E-01		3.00E+00	P							1.90E+01	n	2.50E+02	n					4.80E+00	n				
57964-39-3	Styrene-Acrylonitrile (SAN) Trimer (THNA isomer)	Spring 2019			1.00E+00	1.00E-01		3.00E+00	P							1.90E+01	n	2.50E+02	n					4.80E+00	n				
57964-40-6	Styrene-Acrylonitrile (SAN) Trimer (THNP isomer)	Spring 2019			1.00E+00	1.00E-01		3.00E+00	P							1.90E+01	n	2.50E+02	n					4.80E+00	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-01	n	2.70E+00	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-01	n	2.70E+00	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-01	n	2.20E+00	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-01	n	2.20E+00	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				