

CAS	Chemical	Type of Observation	voc_status	Mutagenic	GIABS	ABS _a	C _{set} (mg/kg)	RfD _a (mg/kg-day)	k _e y	RfC ₁ (mg/m ³)	k _e y	SFO (mg/kg-day) ¹	k _e y	IUR (mg/m ³ -y) 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)	
131-74-8	Ammonium Picrate	Fall 2020			1.00	0.10		2.00E-03	X							1.30E+01	n	1.60E+02	n					4.00E+00	n		1.90E-02	n		
98-56-6	Chlorobenzotrifluoride, 4-	Spring 2020	V		1.00		2.90E+02	3.00E-03	P	3.00E-01	P					2.10E+01	n	2.50E+02	n	3.10E+01	n	1.30E+02	n	3.50E+00	n		1.20E-02	n		
98-56-6	Chlorobenzotrifluoride, 4-	Fall 2020	V		1.00		2.90E+02	3.00E-03	P	3.00E-01	P					2.20E+00	c**	9.60E+00	c*	3.30E-01	c*	1.40E+00	c*	6.50E-01	c**		2.30E-03	c**		
.....	Chlorobenzotrifluoride, 4-	Change Effect																												
156-59-2	Dichloroethylene, 1,2-cis-	Spring 2020	V		1.00		2.40E+03	2.00E-03	I							1.60E+01	n	2.30E+02	n					3.60E+00	n	70	1.10E-03	n	2.10E-02	
156-59-2	Dichloroethylene, cis-1,2-XXXXX	Fall 2020	V		1.00		2.40E+03	2.00E-03	I							1.60E+01	n	2.30E+02	n					3.60E+00	n	70	1.10E-03	n	2.10E-02	
156-60-5	Dichloroethylene, 1,2-trans-	Spring 2020	V		1.00		1.90E+03	2.00E-02	I							1.60E+02	n	2.30E+03	ns					3.60E+01	n	100	1.10E-02	n	3.10E-02	
156-60-5	Dichloroethylene, trans-1,2-XXXXX	Fall 2020	V		1.00		1.90E+03	2.00E-02	I	4.00E-02	X					7.00E+00	n	3.00E+01	n	4.20E+00	n	1.80E+01	n	6.80E+00	n	100	2.10E-03	n	3.10E-02	
85-00-7	Diquat	Spring 2020			1.00	0.10		2.20E-03	I							1.40E+01	n	1.80E+02	n					4.40E+00	n	20	8.30E-02	n	3.70E-01	
2764-72-9	Diquat	Fall 2020			1.00	0.10		2.20E-03	I							1.40E+01	n	1.80E+02	n					4.00E+00	n	20	3.30E-02	n	1.70E-01	
XXXXXXXXXX	Diquat	Change Effect																												
765-34-4	Glycidaldehyde	Fall 2020	V		1.00		1.10E+05	4.00E-04	I	1.00E-03	X					2.30E+00	n	2.10E+01	n	1.00E-01	n	4.40E-01	n	1.70E-01	n		3.30E-05	n		
765-34-4	Glycidyl	Spring 2020	V		1.00		1.10E+05	4.00E-04	I	1.00E-03	H					2.30E+00	n	2.10E+01	n	1.00E-01	n	4.40E-01	n	1.70E-01	n		3.30E-05	n		
.....	Hexane, Commercial	Spring 2020	V		1.00		1.40E+02			6.00E-01	P				2.00E-07	X	1.20E+01	c**	5.10E+01	c**	1.40E+01	c**	6.10E+01	c**	2.80E+01	c**		2.00E-01	c**	
E5241997	Hexane, Commercial	Fall 2020	V		1.00		1.40E+02			6.00E-01	P				2.00E-07	X	1.20E+01	c**	5.10E+01	c**	1.40E+01	c**	6.10E+01	c**	2.80E+01	c**		2.00E-01	c**	
XXXXXXXXXX	Hexane, Commercial	Change Effect																												
78-48-8	Merphos Oxide	Spring 2020			1.00	0.10		1.00E-04	O							6.30E-01	n	8.20E+00	n					2.80E-02	n		1.40E-04	n		
78-48-8	Tribufos	Fall 2020			1.00	0.10		1.00E-04	O							6.30E-01	n	8.20E+00	n					2.80E-02	n		1.40E-04	n		
.....	XXXXXX																													
E1790669	Midrange Aliphatic Hydrocarbon Streams	Fall 2020	V		1.00		6.90E+00	1.00E-02	X	1.00E-01	P				4.50E-06	X	6.50E-01	c*	2.80E+00	c*	6.20E-01	c*	2.70E+00	c*	1.20E+00	c**		1.80E-02	c**	
7439-98-7	Molybdenum	Spring 2020			1.00			5.00E-03	I							3.90E+01	n	5.80E+02	n					1.00E+01	n		2.00E-01	n		
7439-98-7	Molybdenum	Fall 2020			1.00			5.00E-03	I	2.00E-03	A					3.90E+01	n	5.80E+02	n	2.10E-01	n	8.80E-01	n	1.00E+01	n		2.00E-01	n		
.....	Molybdenum	Change Effect								X	X									X	X	X	X							
10159-46-3	Pentamethylphosphoramide (PMPA)	Fall 2020			1.00	0.10		1.00E-04	X							6.30E-01	n	8.20E+00	n					2.00E-01	n		4.10E-05	n		
88-89-1	Picric Acid (2,4,6-Trinitrophenol)	Spring 2020			1.00	0.10		9.00E-04	X							5.70E+00	n	7.40E+01	n					1.80E+00	n		8.40E-03	n		
88-89-1	Picric Acid (2,4,6-Trinitrophenol)	Fall 2020			1.00	0.10		2.00E-03	X							1.30E+01	n	1.60E+02	n					4.00E+00	n		1.90E-02	n		
.....	Picric Acid (2,4,6-Trinitrophenol)	Change Effect						1.10E-03								7.30E+00	....	8.60E+01	....					2.20E+00	....		1.10E-02	....	
16853-36-4	Tetramethylphosphoramide, -N,N,N,N' (TMPA)	Fall 2020			1.00	0.10		1.00E-04	X							6.30E-01	n	8.20E+00	n					2.00E-01	n					
593-60-2	Vinyl Bromide	Spring 2020	V		1.00		2.50E+03			3.00E-03	I				3.20E-05	H	1.20E-01	c**	5.20E-01	c**	8.80E-02	c**	3.80E-01	c**	1.80E-01	c**		5.10E-05	c**	
593-60-2	Vinyl Bromide	Fall 2020	V		1.00		2.50E+03			3.00E-03	I				1.50E-05	P	2.60E-01	c**	1.10E+00	c**	1.90E-01	c**	8.20E-01	c**	3.70E-01	c**		1.10E-04	c**	
.....	Vinyl Bromide	Change Effect													1.70E-05	X	1.40E-01	....	5.80E-01	....	1.00E-01	....	4.40E-01	....	1.90E-01	....		-5.90E-05	....
100-21-0	-Phthalic Acid, P-	Spring 2020			1.00	0.10		1.00E+00	H							6.30E+03	n	8.20E+04	n					1.90E+03	n		6.80E-01	n		
100-21-0	-Phthalic Acid, p-X	Fall 2020			1.00	0.10		5.00E-01	X							3.20E+03	n	4.10E+04	n					9.40E+02	n		3.40E-01	n		
.....	X							5.00E-01	X							3.10E+03	n	4.10E+04	n					9.60E+02	n		3.40E-01	n		