

Chemical Status	Changes from 1119 to 0420	CAS No.	Chemical	CHEMTYPE	VOC	Mutagenic	RfD _o (mg/kg-day)	key	RfC ₁ (mg/m ³)	key	SFO (mg/kg-day) ⁻¹	key	IUR (ug/m ³) ⁻¹	key
Recurring Chemical	Fall 2019	7440-36-0	Antimony (metallic)	INORGANIC	0	0	4.00E-04	IRIS						
Recurring Chemical	Spring 2020	7440-36-0	Antimony (metallic)	INORGANIC	0	0	4.00E-04	IRIS	3.00E-04	ATSDR				
Recurring Chemical	Field Change Effect									X				
Recurring Chemical	Fall 2019	12789-03-6	Chlordane	PEST	1	0	5.00E-04	IRIS	7.00E-04	IRIS	3.50E-01	IRIS	1.00E-04	IRIS
Recurring Chemical	Fall 2019	1897-45-6	Chlorothalonil	SVOC	0	0	1.50E-02	IRIS			3.10E-03	CALEPA	8.90E-07	CALEPA
Recurring Chemical	Spring 2020	1897-45-6	Chlorothalonil	SVOC	0	0	1.50E-02	IRIS			1.70E-02	CALEPA		
Recurring Chemical	Field Change Effect										1.39E-02		X	X
Recurring Chemical	Fall 2019	8007-45-2	Coke Oven Emissions	VOC	1	1							6.20E-04	IRIS
Recurring Chemical	Spring 2020	E649830	Coke Oven Emissions	VOC	1	1							6.20E-04	IRIS
Recurring Chemical	Field Change Effect	X												
Recurring Chemical	Spring 2020		Hexane, Commercial	VOC	1	0			6.00E-01	PPRTV			2.00E-07	SCREEN
Recurring Chemical	Fall 2019	35572-78-2	Dinitrotoluene, 2-Amino-4,6-	SVOC	0	0	2.00E-03	SURROGATE						
Recurring Chemical	Spring 2020	35572-78-2	Dinitrotoluene, 2-Amino-4,6-	SVOC	0	0	1.00E-04	SCREEN						
Recurring Chemical	Field Change Effect						-1.90E-03	X						
Recurring Chemical	Fall 2019	19406-51-0	Dinitrotoluene, 4-Amino-2,6-	SVOC	0	0	2.00E-03	SURROGATE						
Recurring Chemical	Spring 2020	19406-51-0	Dinitrotoluene, 4-Amino-2,6-	SVOC	0	0	1.00E-04	SCREEN						
Recurring Chemical	Field Change Effect						-1.90E-03	X						
Recurring Chemical	Fall 2019	1937-37-7	Direct Black 38	SVOC	0	0					7.10E+00	CALEPA	1.40E-01	CALEPA
Recurring Chemical	Spring 2020	1937-37-7	Direct Black 38	SVOC	0	0					7.40E+00	CALEPA	2.10E-03	CALEPA
Recurring Chemical	Field Change Effect										3.00E-01		-1.38E-01	
Recurring Chemical	Fall 2019	2602-46-2	Direct Blue 6	SVOC	0	0					7.40E+00	CALEPA	1.40E-01	CALEPA
Recurring Chemical	Spring 2020	2602-46-2	Direct Blue 6	SVOC	0	0					7.40E+00	CALEPA	2.10E-03	CALEPA
Recurring Chemical	Field Change Effect												-1.38E-01	
Recurring Chemical	Fall 2019	16071-86-6	Direct Brown 95	SVOC	0	0					6.70E+00	CALEPA	1.40E-01	CALEPA
Recurring Chemical	Spring 2020	16071-86-6	Direct Brown 95	SVOC	0	0					6.70E+00	CALEPA	1.90E-03	CALEPA
Recurring Chemical	Field Change Effect												-1.38E-01	
Recurring Chemical	Fall 2019	99-59-2	Methoxy-5-nitroaniline, 2-	SVOC	0	0					4.90E-02	CALEPA	1.40E-05	CALEPA
Recurring Chemical	Spring 2020	99-59-2	Methoxy-5-nitroaniline, 2-	SVOC	0	0					4.90E-02	CALEPA		
Recurring Chemical	Field Change Effect												X	X
Recurring Chemical	Fall 2019	91-20-3	Naphthalene	PAH	1	0	2.00E-02	IRIS	3.00E-03	IRIS			3.40E-05	CALEPA
Recurring Chemical	Spring 2020	91-20-3	Naphthalene	PAH	1	0	2.00E-02	IRIS	3.00E-03	IRIS	1.20E-01	CALEPA	3.40E-05	CALEPA
Recurring Chemical	Field Change Effect										X	X		
Recurring Chemical	Fall 2019	13463-39-3	Nickel Carbonyl	VOC	1	0	1.10E-02	CALEPA	1.40E-05	CALEPA			2.60E-04	CALEPA
Recurring Chemical	Spring 2020	13463-39-3	Nickel Carbonyl	VOC	1	0	1.10E-02	CALEPA	1.40E-05	CALEPA	9.10E-01	CALEPA	2.60E-04	CALEPA
Recurring Chemical	Field Change Effect												X	
Recurring Chemical	Fall 2019	E715532	Nickel Refinery Dust	INORGANIC	0	0	1.10E-02	CALEPA	1.40E-05	CALEPA			2.40E-04	IRIS
Recurring Chemical	Spring 2020	E715532	Nickel Refinery Dust	INORGANIC	0	0	1.10E-02	CALEPA	1.40E-05	CALEPA	9.10E-01	CALEPA	2.40E-04	IRIS
Recurring Chemical	Field Change Effect												X	
Recurring Chemical	Fall 2019	59536-65-1	Polybrominated Biphenyls	SVOC	0	0	7.00E-06	HEAST			3.00E+01	CALEPA	8.60E-03	CALEPA
Recurring Chemical	Spring 2020	36355-01-8	Polybrominated Biphenyls	SVOC	0	0	7.00E-06	HEAST			3.00E+01	CALEPA	8.60E-03	CALEPA
Recurring Chemical	Field Change Effect	X												
Recurring Chemical	Spring 2020	12789-03-6	Chlordane (technical mixture)	PEST	1	0	5.00E-04	IRIS	7.00E-04	IRIS	3.50E-01	IRIS	1.00E-04	IRIS
Recurring Chemical	Fall 2019	1313-99-1	Nickel Oxide	INORGANIC	0	0	1.10E-02	CALEPA	2.00E-05	CALEPA			2.60E-04	CALEPA
Recurring Chemical	Spring 2020	1313-99-1	Nickel Oxide	INORGANIC	0	0	1.10E-02	CALEPA	2.00E-05	CALEPA	9.10E-01	CALEPA	2.60E-04	CALEPA
Recurring Chemical	Field Change Effect												X	
Recurring Chemical	Fall 2019	301-04-2	Lead acetate	SVOC	0	0					8.50E-03	CALEPA	1.20E-05	CALEPA
Recurring Chemical	Spring 2020	301-04-2	Lead acetate	SVOC	0	0					2.10E-01	CALEPA	8.00E-05	CALEPA
Recurring Chemical	Field Change Effect										2.02E-01		X	
Recurring Chemical	Fall 2019	1335-32-6	Lead subacetate	SVOC	0	0					8.50E-03	CALEPA	1.20E-05	CALEPA
Recurring Chemical	Spring 2020	1335-32-6	Lead subacetate	SVOC	0	0					3.80E-02	CALEPA	1.10E-05	CALEPA
Recurring Chemical	Field Change Effect										2.95E-02		X	
Recurring Chemical	Fall 2019	373-02-4	Nickel Acetate	SVOC	0	0	1.10E-02	CALEPA	1.40E-05	CALEPA			2.60E-04	CALEPA
Recurring Chemical	Spring 2020	373-02-4	Nickel Acetate	SVOC	0	0	1.10E-02	CALEPA	1.40E-05	CALEPA	9.10E-01	CALEPA	2.60E-04	CALEPA
Recurring Chemical	Field Change Effect										X	X		
Recurring Chemical	Fall 2019	3333-67-3	Nickel Carbonate	SVOC	0	0	1.10E-02	CALEPA	1.40E-05	CALEPA			2.60E-04	CALEPA
Recurring Chemical	Spring 2020	3333-67-3	Nickel Carbonate	SVOC	0	0	1.10E-02	CALEPA	1.40E-05	CALEPA	9.10E-01	CALEPA	2.60E-04	CALEPA
Recurring Chemical	Field Change Effect										X	X		
Recurring Chemical	Fall 2019	12054-48-7	Nickel Hydroxide	INORGANIC	0	0	1.10E-02	CALEPA	1.40E-05	CALEPA			2.60E-04	CALEPA
Recurring Chemical	Spring 2020	12054-48-7	Nickel Hydroxide	INORGANIC	0	0	1.10E-02	CALEPA	1.40E-05	CALEPA	9.10E-01	CALEPA	2.60E-04	CALEPA
Recurring Chemical	Field Change Effect										X	X		
Recurring Chemical	Fall 2019	1271-28-9	Nickelocene	SVOC	0	0	1.10E-02	CALEPA	1.40E-05	CALEPA			2.60E-04	CALEPA
Recurring Chemical	Spring 2020	1271-28-9	Nickelocene	SVOC	0	0	1.10E-02	CALEPA	1.40E-05	CALEPA	9.10E-01	CALEPA	2.60E-04	CALEPA
Recurring Chemical	Field Change Effect										X	X		
Recurring Chemical	Spring 2020	4035-89-6	Hexamethylene diisocyanate biuret	SVOC	0	0			4.00E-04	CALEPA				
Recurring Chemical	Spring 2020	3779-63-3	Hexamethylene diisocyanate isocyanurat	SVOC	0	0			4.00E-04	CALEPA				
Dropped Chemical		12789-03-6	Chlordane	PEST	1	0	5.00E-04	IRIS	7.00E-04	IRIS	3.50E-01	IRIS	1.00E-04	IRIS
New Chemical		12789-03-6	Chlordane (technical mixture)	PEST	1	0	5.00E-04	IRIS	7.00E-04	IRIS	3.50E-01	IRIS	1.00E-04	IRIS
New Chemical		4035-89-6	Hexamethylene diisocyanate biuret	SVOC	0	0			4.00E-04	CALEPA				
New Chemical		3779-63-3	Hexamethylene diisocyanate isocyanurat	SVOC	0	0			4.00E-04	CALEPA				
New Chemical			Hexane, Commercial	VOC	1	0			6.00E-01	PPRTV			2.00E-07	SCREEN