

SIDE-BY-SIDE OF 2016 VS 2018 Updated CLEANUP LEVELS FOR Tables B1 and C - 18 AAC 75 Article 3
ADEC-Division of Spill Prevention and Response
Contaminated Sites Program
Date: February 1, 2018

compounds in red have been added												
Compound	Notes	CAS	Arctic Zone		Under 40 Inch Zone (mg/kg)		Over 40 Inch Zone (mg/kg)		Migration to Groundwater (mg/kg)		Groundwater (ug/L)	
			2016 Human Health	2018 Human Health	2016 Human Health	2018 Human Health	2016 Human Health	2018 Human Health	2016 MTGW	2018 MTGW	2016 Groundwater	2018 Groundwater
Ammonium Perchlorate	compound deleted	7790-98-9	96	95.813	71	N/A	58	N/A	0.037	N/A	14	N/A
Benz[a]anthracene		56-55-3	2.7	20	2.0	14	1.7	12	0.28	0.70	0.12	0.30
Benzaldehyde	was an transcription error in 2016 GW	100-52-7	770	770	770	770	770	770	0.52	0.52	1900	190
Benzo[a]pyrene		50-32-8	0.28	2.0	0.20	1.5	0.17	1.2	0.27	1.9	0.034	0.25
Benzo[b]fluoranthene		205-99-2	2.8	20	2.0	15	1.7	12	2.7	20	0.34	2.5
Benzo[k]fluoranthene		207-08-9	28	200	20	150	17	120	27	190	0.80	0.80
Chrysene		218-01-9	280	2000	200	1500	170	1200	82	600	2.0	2.0
DDD	New tox source	72-54-8	40	3.3	29	2.5	24	2.0	0.49	0.098	0.32	0.060
Dibenz[a,h]anthracene		53-70-3	0.28	2.0	0.20	1.5	0.17	1.2	0.87	6.3	0.034	0.25
Dichloroethane, 1,2-		107-06-2	7.9	8.0	5.5	5.5	3.9	3.9	0.0055	0.0055	1.7	1.7
Dichloropropane, 1,2-	changed from carcinogen to non-carcinogen as the most conservative toxicity value	78-87-5	16	25	11	17	8.0	12	0.016	0.030	4.4	8.2
Dichloropropene, 1,3-		542-75-6	29	30	21	21	15	15	0.018	0.018	4.7	4.7
Diphenylamine		122-39-4	2800	11000	2000	8200	1700	6700	4.3	17	310	1300
Endosulfan (Endosulfan I + Endosulfan II)	updated name	115-29-7	820	820	610	610	500	500	9.3	9.3	100	100
Hexachloroethane		67-72-1	24	25	17	17	12	12	0.018	0.018	3.3	3.3
Hydrazine		302-01-2	0.79	0.76	0.55	0.55	0.40	0.40	2.9E-05	3.1E-05	0.011	0.011
Indeno[1,2,3-cd]pyrene		193-39-5	2.8	20	2.0	15	1.7	12	8.8	65	0.19	0.19
Manganese	compound added	7439-96-5	N/A	2900	N/A	2700	N/A	2000	N/A	370	N/A	430
Nitrobenzene		98-95-3	63	64	43	43	31	31	0.0079	0.0079	1.4	1.4
Perchlorate and salts	compound added	14797-73-0	N/A	96	N/A	71	N/A	58	N/A	0.037	N/A	14
Perfluorooctanesulfonic Acid (PFOS)	updated name	1763-23-1	2.2	2.2	1.6	1.6	1.3	1.3	0.0030	0.0030	0.40	0.40
Polychlorinated Biphenyls (total)		1336-36-3	1.0	1.0	1.0	1.0	1.0	1.0	-	-	0.50	0.44
Strontium	compound added	7440-24-6	N/A	82000	N/A	61000	N/A	50000	N/A	5600	N/A	12000
Trichloro-1,2,2-trifluoroethane, 1,1,2-		76-13-1	740	740	740	740	740	740	1700	310	55000	10000
Trimethylbenzene, 1,2,4-		95-63-6	43	43	43	43	33	43	0.16	0.61	15	56
Trimethylbenzene, 1,3,5-		108-67-8	37	37	37	37	37	37	1.3	0.66	120	60