

Parameter		In				Litteraturdata*	
		Min	Max	MEDIAN	STD	Min	Max
pH		7.8	8.1	8.1	0.1	6.4	8.5
Konduktivitet	mS/m	178	603	515.5	164.2	430	2700
Alkalinitet, HCO ₃	mg/l	470	837	574.5	365.5		
Susp	mg/l	43	150	121.5	44.6	9	210
Färg vid 405 nm	mg/l Pt	200	630	375	162.2		
Turbiditet FNU	FNU	26	160	70.5	48.8		
TOC	mg/l	59	270	160	79.8	52	490
BOD ₇	mg/l	45	170	107	45.1	4	110
NH ₄ -N	mg/l	25	290	71	103.2	93	870
NO ₂ -N	mg/l	0.003	0.3	0.2	0.1		
NO ₃ +NO ₂ -N	mg/l	0.2	4.2	0.3	1.7	0.18	35
N-tot	mg/l	36	360	89	126.9	30	900
PO ₄ -P, ofiltr.	mg/l	0.02	2.4	0.8	0.9		
P-tot	mg/l	1.4	4.1	1.9	1	0.16	4
SO ₄	mg/l	33	560	150	201.3	22	460
Klorid, Cl	mg/l	92	1400	670	554.8		
Antimon, Sb	µg/l	0.6	7.2	3.1	2.4		
Arsenik, As	µg/l	57	65	59	3.1	n.d.	11
Aluminium, Al	µg/l	11000	15000	12000	1658.3		
Vanadin, V	µg/l	1.1	25	16	8.7		
Kobolt, Co	µg/l	2.1	14	7.7	5.2		
Barium, Ba	µg/l	240	580	350	124.1		
Mangan, Mn	µg/l	130	1200	1040	437.1	14000	83000
Molybden, Mo	µg/l	0.5	380	44.5	152.7		
Bly, Pb	µg/l	2	28	4.6	10.6	n.d.	15
Silver, Ag	µg/l	0.1	0.3	0.1	0.1		
Zink, Zn	µg/l	6.8	360	39.5	144.4	16	340
Nickel, Ni	µg/l	18	89	40.5	29.4		
Järn, Fe	mg/l	0.3	12	3.2	4.8		
Krom, Cr	µg/l	8.4	89	42.5	34.2	4.1	38
Kadmium, Cd	µg/l	0.1	2.4	0.5	0.9	n.d.	1.4
Koppar, Cu	µg/l	21	110	34	35.2	10	20

¹⁾ Från Öman, et al., 2000 hämtad från Naturvårdsverkets rapport Lakvatten från deponier (Naturvårdsverket, 2008a)

Bilaga 6 - Uppmätta halter i fas 1

Ämnesgrupp	Ämne	CAS nr	Deponier med rening, ingående lakvatten (ng/L)				Deponier med rening, utgående lakvatten (ng/L)				Deponier utan rening (ng/L)		Slam (ng/g TS)	
			1	2	3	4	1	2	3	4	5	6	1	2
Aliphatic	3-Hexene, 2-methyl-, (E)-	692-24-0	24	11	190	230	8.6	4	2.6	13		3600		
hydrocarbons	Decane	124-18-5									4.4	2200		
	3-Heptyne	2586-89-2	21	6.8	280	3600	0.82		7.1			35000		
	Undecane	1120-21-4	7.1	3.5	210	3.5	9.1	2	92	5.4	120	5800		
	Dodecane	112-40-3	7.9	5.8	1200	22	6.6	2.1	8.4	3.5	17		620	
	Tridecane	629-50-5		33	1700	250	58		84	3.8	36	5800	740	
	Tetradecane	629-59-4	110	89	8100	600	680	41	120	240	400	23000	6900	
	Pentadecane	629-62-9	44	600	7200		88	21	13	25	51	4500	4200	
	Hexadecane	544-76-3	180	99	5600		890	2	620	210	130		13000	
	Heptadecane	629-78-7	150	860	5500	79	390	79	860	120	210		67000	
	Octadecane	593-45-3	30	16	1400	62	130	18	48	38	61		7000	760
	Nonadecane	629-92-5	30	57	770	39	100	26	62	27	66			
	Eicosane	112-95-8	16	16	710	35	260	8.4	96	63	120		570	330
	Heneicosane	629-94-7	15	43	1100	39	520	3.3	450		170		270	56
	Docosane	629-97-0	1500	610	92000	3700	19000	1700	21000	22000	680		1500	290
	Tricosane	638-67-5	51	53	1800		3100	18	740	500	990	1400	2600	
	Tetracosane	646-31-1	26	24	1200	99	550	27	470	370	1000	2100		
	Pentacosane	629-99-2			2400						1300	2000	3600	
	Hexacosane	630-01-3	40	50	1200	140	430	9.7		560	1300	2600		
	Heptacosane	593-49-7	41	14	1600	120	3000	1.2	95	420	640	1700	3200	91
	Octacosane	630-02-4	27	58	1800	120	2900	14	1400	360	870			93
	Nonacosane	630-03-5	34	42	1200	93	1500	13	1400	170	530		3100	110
	Triacontane	638-68-6	23	17	610	110	1600	2.1	1200	170	420		2500	
	Hentriacontane	630-04-6	25	19	570	87	800	19	990	84	210		1900	
	Dotriacontane	544-85-4									160			
	Tritriacontane	630-05-7									87		1200	
	Tetracontane	14167-59-0									55		2100	
	Pentatriacontane	630-07-9									18			
Cyclic	Methylcyclohexane	108-87-2		54							15			
hydrocarbons	Cyclohexane, (1-methylethylidene)-	5749-72-4	20		170	1300						20000		

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Ämnesgrupp	Ämne	CAS nr	Deponier med rening, ingående lakvatten (ng/L)				Deponier med rening, utgående lakvatten (ng/L)				Deponier utan rening (ng/L)		Slam (ng/g TS)	
			1	2	3	4	1	2	3	4	5	6	1	2
	Cyclohexane, pentyl-	696-29-7			170								460	
	Cyclodecene	3618-12-0	480	19	71		110	4.3	77	16				
	1,1'-Bicyclohexyl	92-51-3											390	
Aromatic hydrocarbons	Toluene	108-88-3	910	4300	2200	48000	950	52	920	26000	4600	24000	9800	940
	Ethylbenzene	100-41-4	77	130	320	990	52	12	26	17	40	1300		
	m/p-Xylene	106-42-3	670	180	1400	2600	240	24	98	130	63	29000	4600	170
	o-Xylene	95-47-6	63	33	790	1300	25	7.2	18	26	12	22000		
	Styrene	100-42-5	100	100		130	75	54	71	35	46			
	C3-Benzene	98-82-8	4.3	21	34	280	0.26	1.6	1.2	6.2		3700		
	C3-Benzene	98-82-8	4.6	4	160	370	4.9	2.5	4.8	16	4.1	7400		
	C3-Benzene	98-82-8	2.9	2.8	120	8.5			1.8			3000		
	C3-Benzene	526-73-7	1.9	5.9	130	340	1.8	2.5	6.7	12		5900		
	C3-Benzene	526-73-8	55	290	290	1000	41	27	5.3	1100		11000		
	C3-Benzene	526-73-8	11	18	840	1800	0.76		13	34	8.7	1500		
	C3-Benzene	526-73-8			130	310						3000		
	C3-Benzene	526-73-8										26000		
	Benzene, tert-butyl-	98-06-6	29	27	450	1200	14	11	15	26	81			
	C3-Benzene	104-82-5		15	380	1500		2.8	14	18	5.3	22000		
	Indane	496-11-7	1.2	6.5	450	660	0.58		7.4	0.51		5000		
	Benzene, C4	99-87-6			97	150	0.28					4900		
	Benzene, C4	99-87-6		0.96	130	250						3200		
	Benzene, C4	99-87-6		1.6	210	650				14		7100		
	Benzene, C4	99-87-6										3500		
	Benzene, C4	99-87-6			240	260			4.5	6.4		2000		
	Triquinacene	6053-74-3	3.2	41		4.1	4.3	4						
	Naphthalene	91-20-3		5.9	650	1500		1.6	0.29	31	6.3	970		
	2-Methylnaphthalene	91-57-6	7.8	1.4	200	330			17			6400		
	1-Methylnaphthalene	90-12-0	150	3.2	160	540			14			4100		
	Biphenyl	92-52-4										1800		
	Naphthalene, 2,3-dimethyl-	581-40-8									49			

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Ämnesgrupp	Ämne	CAS nr	Deponier med rening, ingående lakvatten (ng/L)				Deponier med rening, utgående lakvatten (ng/L)				Deponier utan rening (ng/L)		Slam (ng/g TS)	
			1	2	3	4	1	2	3	4	5	6	1	2
	Naphthalene, 1,5-dimethyl-	571-61-9	290	1.3			0.5						300	
	Benzene, (3-methylcyclopentyl)-	5078-75-1		36	180	700	23			53				
	Acenaphthene	83-32-9		5.5	85	480		0.7	8.3			8100		
	Fluorene	86-73-7	3.9		220	1500	7.2		25			2900		
	Phenanthrene	85-01-8		1.8	130	620	2.3		12		6.8			
	Fluoranthene	206-44-0	0.95	1.8	150	560	0.31		7.5		6.4			
	Pyrene	129-00-0	0.96		100	220			7.7					
Ethers	1,3,5-Trioxane	110-88-3	27	21	97	810	0.24	12	44	38		1000		
	1,4-Dioxane	123-91-1	100	350	3100	5400	65	220	270	1300	7.6	4700		
	1,3-Dioxane, 2-methyl-	626-68-6	110	7.6	170	370	50		3.3	60				
	1,3,6-Trioxocane, 2-methyl-	2781-01-3	6.1	53	70	520	3	33	35	25				
	1,4-Dioxin, 2,3-dihydro-	543-75-9	190	37		280	140							
	7-Oxabicyclo[4.1.0]heptane	286-20-4	2500	2700	160	1300	6	34	150		2200		1700	1800
	Propane, 1-ethoxy-2-methyl-	627-02-1	33	2.9	1800	2000	0.89			5.1	3.5	11000		
	1,3,6-Trioxocane	1779-19-7	81	15	42	110	88	13	17	52				
	Ethane, 1,1'-oxybis[2-methoxy-	111-96-6				170								
	Butane, 1,1'-[methylenebis(oxy)]bis-	2568-90-3	9.7	1.6	210	380			0.32			1700		
	Propane, 1,2-dimethoxy-	7778-85-0			2000				620					
	Butane, 1,1'-[methylenebis(oxy)]bis-	2568-90-3										6600		
	Benzene, (ethoxymethyl)-	539-30-0				3200								
	Ethane, 1,1'-oxybis[2-ethoxy-]	112-36-7	110	36	380	1700				230				
	2,4,8,10-Tetraoxaspiro[5.5]undecane	126-54-5	100	210	2000	1500	110	44	480	3000		9000		
	2,5,8,11-Tetraoxadodecane	112-49-2	24	17	1800	130	18	15	47	61				
	Dimethyl isosorbide	5306-85-4			42	620			200	51		2200		
	Triglycol monomethyl ether	20324-33-8			1900	14000				3				
	2-(2-(2-Methoxyethoxy)ethoxy)ethyl acetate	3610-27-3	0.33			410						5900		
	Triethylene glycol diethyl ether	4499-99-4	46	20	210	3900	4.3	19	700	49				
	Dibenzofuran	132-64-9	5.4			340	0.65					7100		
	Tetraethylene glycol diethyl ether	4353-28-0	31		70	2400	13		170	68				

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			1	2	3	4	1	2	3	4	5	6	1	2
Esters	Phthalate and adipate esters													
	Dimethyl phthalate	131-11-3		4.4	570		22	9.5		49	620			
	Diethyl Phthalate	84-66-2	130	160	1900	6500		1100		360	120	5600	550	480
	Diisobutyl phthalate	84-69-5	1500	1100	2600	5500	2700	1800	5100	3300	810	8600	710	620
	Dibutyl phthalate	84-74-2	94	86	290	340	96	280	660	680	310		180	140
	Adipic acid, isobutyl 2-pentyl ester										570			
	Benzyl butyl phthalate	85-68-7									19			
	Diisooctyl adipate	1330-86-5									15			
	1,2-Cyclohexanedicarboxylic acid, bis(2-ethylhexyl) ester	84-71-9									100			
	Bis(2-ethylhexyl) phthalate (DEHP)	117-81-7	90	57	28000	280		21		220	350	3700	17000	310
	Diisononyl phthalate (DINP)	68515-48-0			7800								190000	
	"metabolites"													
	Phthalic anhydride	85-44-9	42	70	340	530	33	42	5000	53	21			
	4-Cyclohexene-1,2-dicarboxylic acid, dimethyl ester	2305-26-2	260			610			250					31
	Phthalic acid (dimethyl)	88-99-3	3100	1900	3500	5300	2000		23000	4600	3700	11000	78000	1000
	Phthalic acid, cyclohexylmethyl methyl ester	98205-68-6	260	240	4300	2000						120		
	Methyl 2-ethylhexyl phthalate	4376-20-9	44			2500	570		14000		4900	100	840	
	Phosphate esters													
	Phosphonic acid, ethyl-, diethyl ester	78-38-6		460	18000									
	Triethyl phosphate	78-40-0	720	370	5000	32000	630	350	91	40		3200		
	Tri-iso-butyl phosphate	126-71-6	810	520	1500	5000	590	570	360	550	190	2400	200	250
	Tributyl phosphate	126-73-8	240	100	690	11000	160	82	220		51	730	130	160
	Tri(2-chloroethyl) phosphate	115-96-8	1400	2600	2700	160	1100	2600	14	490	27			
	2-Propanol, 1-chloro-, phosphate (3:1)	13674-84-5	2400	1800	5900	6600	1800	710	19	3000	120	17000		
	2-Propanol, 1-chloro-, phosphate (3:1); isomer 2	13674-84-5	810	640	1900	3900	540	250	260	2100	39	16000		
	2-Propanol, 1-chloro-, phosphate (3:1); isomer 3	13674-84-5	310	100	830	3200								
	Tris(1,3-dichloroisopropyl)phosphate	13674-87-8	85	86	630	450	19		6.8	31	7.4			
	Ethanol, 2-butoxy-, phosphate (3:1)	78-51-3	89	82	1500	1800	36	1.4	41	160	10			

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			1	2	3	4	1	2	3	4	5	6	1	2
	<i>Other esters</i>													
	1-Methylallyl acetate	6737-11-7				340						3000		
	Carbamic acid, phenyl ester	622-46-8	8600		58	130	140			600				
	2,3-Dimethyl-4-hydroxy-2-butenic lactone	1575-46-8	6.9	1.6	370	890	3.3			5.1		9100		
	Dehydromevalonic lactone	2381-87-5	14		280	20			4.3					
	cis-3-Methyl-4-octanolide	39638-67-0	9		290	2900						3100		
	Allyl 2-ethyl butyrate	7493-69-8	120	78	360	810	12		190	160		6000		
	Butanoic acid, anhydride	106-31-0										1800		
	cis-Hexahydrophthalide	6939-71-5	7.8		130	220	3.8			15				
	Propofol	2078-54-8				7900								
	Phthalic anhydride	85-44-9	42	70	340	530	33	42	5000	53	21			
	4-Methylphthalic anhydride	19438-61-0	4.5	12	130	470	3.4							
	1,6-Dioxacyclododecane-7,12-dione	777-95-7	21		2800		78		81		38			
	Hexadecanoic acid, methyl ester	112-39-0									20			
	7,9-Di-tert-butyl-1-oxaspiro(4,5)deca-6,9-diene-2,8-dione	82304-66-3	170	28	3400	4300	180	45	110	63	130			
	n-Butyl myristate	110-36-1									110			
	Methyl 6,9,12-hexadecatrienoate	0-00-0	9800	300	180		4100	19						
	Octadecanoic acid, methyl ester	112-61-8	50				19				15			
	1-Propene-1,2,3-tricarboxylic acid, tributyl ester	7568-58-3									8.6			
	Hexadecanoic acid, 1,1-dimethylethyl ester	31158-91-5									1500	1800		
	Tridecanoic acid, tetradecyl ester	36617-20-6	330	410										
	Tetradecanoic acid, tetradecyl ester (myristyl myristate)	3234-85-3	120	1500									2600	180
	Tetradecanoic acid, pentadecyl ester	18299-74-6	140	900										
	Tetradecanoic acid, hexadecyl ester (cetyl myristate)	2599-01-1	520	1400									5500	480
	Pentadecanoic acid, hexadecyl ester	36617-33-1	160	420									3500	140
	Hexadecanoic acid, hexadecyl ester	540-10-3	210	430									2600	440
Ketons	2-Pentanone, 3-methyl-	565-69-5	36	2.8	87	460	6.5		45	38		6800		
	Cyclopentanone	120-92-3	99	43	1800	800	23	8	180	77		51000		

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			1	2	3	4	1	2	3	4	5	6	1	2
	3-Penten-2-one, 4-methyl-	141-79-7	12	18		19000	23		56	210				
	3-Pentanone, 2,2-dimethyl-	564-04-5										5700		
	Cyclopentanone, 2-methyl-	1120-72-5	38	25	440	370	14	6.5	79	24	13	9000		
	2-Hexanone, 3,4-dimethyl-	19550-10-8	230	130	220	110	150	24	350	130	260			
	3-Heptanol	589-82-2			140									
	Cyclohexanone	108-94-1	110	40	5900	210	35	18	250	900	16	10000		
	Cyclopentanone, 2,3-dimethyl-	14845-37-5	2.2		240	780				6.1		7300		
	2-Cyclopenten-1-one, 2-methyl-	1120-73-6	110	100	75		190	110	92	43	39			
	4-Heptanone, 3-methyl-	15726-15-5		4.8		280		0.22	46	3.4		3200		
	Cyclopentanone, 2-ethyl-	4971-18-0	21		250	460			20	1.2		8800		
	Cyclohexanone, 2-methyl-	583-60-8	29	13	260	120	6.2	2.7	14	27		3200		
	4-Heptanone, 2,6-dimethyl-	108-83-8										4500		
	Cyclohexanone, 3,5-dimethyl-	2320-30-1			89	540			6			1500		
	4-Acetyl-1-methylcyclohexene	6090-09-1				890						4100		
	2(5H)-Furanone, 3-methyl-	22122-36-7	78	9.6	76	52	6.2	3.2	60	14				
	Cyclohexanone, 2,6-dimethyl-	2816-57-1	40	27	180	860	17		22	34		4900		
	Cyclohexanone, 2-hydroxy-	533-60-8	22	16	38		23	17	26		13			
	trans-1,3-Diethylcyclopentane	62016-60-8	38		310	960				7.7		6000		
	Cyclohexanone, 2,2,6-trimethyl-	2408-37-9	130	42	47		44	7.4	18	11				
	3,6-Heptanedione	1703-51-1	2.9	7.2	1900	360	4.2	2.5	7	18	4.5			
	2-Acetyl-5-methylfuran	1193-79-9										3500		
	Cyclohexanone, 3,3,5-trimethyl-	873-94-9			660	1800			4		7.1	20000		
	2-Cyclopenten-1-one, 2,3-dimethyl-	1121-05-7	3.7	19	230	3300				41	11	26000		
	Cyclopent-2-ene-1-one, 2,3,4-trimethyl-	83321-16-8	24	18	250	1600			38	3.1		11000		
	Acetophenone	98-86-2		51	6000	3900		20	2300		38	33000		
	Ethanone, 1-(1-cyclohexen-1-yl)-	932-66-1			8400	1500				1100		9000		
	2-Cyclopenten-1-one, 2,3,4,5-tetramethyl-	54458-61-6	240	620	1100	2900	170	580	320	1000				
	2,5-Heptadien-4-one, 2,6-dimethyl-	504-20-1	68	72	320	1100	29			180				
	1,4-Cyclohexanedione	637-88-7	11	8.5	300		8.7	0.88	25	14				
	Benzyl methyl ketone	103-79-7										19000		
	Ethanone, 1-(4-methylphenyl)-	122-00-9										3900		

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			1	2	3	4	1	2	3	4	5	6	1	2
	Acetophenone, m-methyl-	585-74-0	130	60	490	1200	65	8.3	59	36	16	29000		
	1,2-Propanedione, 1-phenyl-	579-07-7				1300								
	1-Nonen-3-one, 2-methyl-	51756-19-5	170	140	1400	2400	150		30	1000		3500		
	Ethanone, 1-(4-ethylphenyl)-	937-30-4										4500		
	1H-Inden-1-one, 2,3-dihydro-	83-33-0	270	240	530	500	64	18	1.1	470		2400		
	Cyclohexanone, C5-alkyl-	14376-79-5		88	8800	12000	100		23	16				
	Ethanone, 1,1'-(1,3-phenylene)bis-	6781-42-6				820						3500		
	1-Methylindan-2-one	35587-60-1	140	36	280	1500	55		3.5	17		6500		
	7-Methylindan-1-one	39627-61-7	57	8.8	85	500	23		3.7	22		3300		
	o-Diacetylbenzene	704-00-7	99	110	270	1600	87	9.9	14	45		2600		
	1(3H)-Isobenzofuranone	87-41-2	30	13	5400	46000	6.7		2500	440				
	1(2H)-Naphthalenone, 3,4-dihydro-	529-34-0	84	12	400	1200			38			8500		
	Ethanone, 1,1'-(1,4-phenylene)bis-	1009-61-6		300	750	980	67		47		180	7100		
	7,8-Dihydro-4(1H)-pteridinone	89418-07-5										6700		
	4-Hydroxy-3-methylacetophenone	876-02-8	21	19	140	590			14	10		3600		
	Benzophenone	119-61-9	130	190	480	1200	350		91	88	13	11000		
	2,3,4,5,6-Pentamethyl acetophenone	2040-01-9				2100								
	1(2H)-Acenaphthylenone	2235-15-6	1.6		110	27			4.1	0.99				
	Ethanone, 2,2-dimethoxy-1,2-diphenyl-	24650-42-8										2400		
Aldehydes	Hexanal	66-25-1	210	65	420	150	72	37	180	57	48			
	Cyclopentanecarboxaldehyde	872-53-7	82		15		9	19	7.3	43	8.5			
	2-Butenal, 2-ethenyl-	20521-42-0	20	15	14	41	21	17	18	40	18			
	Heptanal	111-71-7	120	46	430	39	31	19	77	27	15			
	Benzaldehyde	100-52-7	570	86	1200	700	110	82	570	130	36			
	Octanal	124-13-0	37		390		3.5	13			25			
	Nonanal	124-19-6	190	50	320	370	83	40	620	160	72		94	
	Decanal	112-31-2	60		150	150	73	2.5	48	130	120			
	Undecanal	112-44-7	36	6.7	130	57	8.3	8.3	23	11	13			
	Phthalaldehyde, methyl	15158-36-8	21	20	99		9.9		7.9	21				
	Phthalaldehyde, ethyl		25	22	250	1200	3.8		16	39		1700		

Bilaga 6 - Uppmätta halter i fas 1

Ämnesgrupp	Ämne	CAS nr	Deponier med rening, ingående lakvatten (ng/L)				Deponier med rening, utgående lakvatten (ng/L)				Deponier utan rening (ng/L)		Slam (ng/g TS)	
			1	2	3	4	1	2	3	4	5	6	1	2
	Hexadecanal	629-80-1	50	4.2	190		2		16					
Alkohols	Phenols													
	Phenol	108-95-2	360	670	250	11			320		38	2100		1700
	Phenol, 2-methyl-	95-48-7	220	7.5	1800	3200	24	11	20000	39	13000	66000		
	Phenol, m/p-methyl-	106-44-5	37000	120	12000	35	1200		2100	21	24	110000		8500
	Phenol, 2,5-dimethyl-	576-26-1		3.5	330	860			17			24000		
	Phenol, 3-ethyl-	620-17-7				420						1500		
	Phenol, 2,4-dimethyl-	95-65-8	26		1200	1800	5.8	4.2	79		3700	62000		
	Phenol, 4-ethyl-	576-26-1										20000		
	2-Isopropoxyphenol	4812-20-8										3300		
	Acetophenone, 4'-hydroxy-	99-93-4		13	170	170	3.1	1.8	44	17		2000		
	Phenol, 2,3-dimethyl-	576-26-1			1200	5700						36000		
	Phenol, 2-(1-methylethyl)-	88-69-7	110	140	2300	11000	9	6	130		5500	64000		
	Phenol, 3,4-dimethyl-	95-65-8			1800	960			3		7400			
	Phenol, 2,3,6-trimethyl-	2416-94-6			190	230			2.6					
	Phenol, 2-(1-methylethyl)-	88-69-7	110		1650	2400			300		1300	3400		
	Phenol, 2,4,6-trimethyl-	527-60-6				1300						12000		
	2-Ethoxy-4-methylphenol	2563-07-7										8800		
	Phenol, 2-propyl-	644-35-9										34000		
	Phenol, 2-ethyl-6-methyl-	1687-64-5			590	1600								
	Phenol, 4-methyl-2-nitro-	119-33-5			2900									
	Phenol, 3,4,5-trimethyl-	527-54-8										6200		
	4-tert-Butylphenol	98-54-4	310	19000	8000	14000	35		430	4700		81000		
	3,4-Diethylphenol	875-85-4		2500	780	3300		200	5	790		32000		
	p-Isopropenylphenol	4286-23-1			620	1100					49	3100		
	Phenol, 2-ethyl-6-methyl-	1687-64-5			86	570						3400		
	Butylated Hydroxytoluene	128-37-0										9400		
	Phenol, 3,5-bis(1,1-dimethylethyl)-	1138-52-9										14000		
	Phenol, 2,6-di-tertbutyl	128-39-2	330	230	220	1700		29	220			2700		

Bilaga 6 - Uppmätta halter i fas 1

Ämnesgrupp	Ämne	CAS nr	Deponier med rening, ingående lakvatten (ng/L)				Deponier med rening, utgående lakvatten (ng/L)				Deponier utan rening (ng/L)		Slam (ng/g TS)	
			1	2	3	4	1	2	3	4	5	6	1	2
	Phenol, 2,6-dimethyl-4-nitro-	2423-71-4			2700									
	2,6-Di-tert-butyl-4-nitrophenol	728-40-5		4.1	57		3.2	3.5		5.5				
	Phenol, 2,2'-methylenebis-	2467-02-9				630								
	Phenol, 4,4'-methylenebis-	620-92-8										6600		
	Phenol, 4-(1-phenylethyl)-	1988-89-2	120	2.2	120	830	37		35					
	Bisphenol A	80-05-7	5500	460	140000	120000	4000	2000	20000	6200	480000	19000	6100	2500
	Chlorophenols													
	Phenol, 3-chloro-	108-43-0										4000		
	Phenol, 5-chloro-2-methyl-	5306-98-9										1600		
	Phenol, 5-chloro-2-methyl-	5306-98-9		52	1400	1200						6700		
	Phenol, 4-chloro-3-methyl-	59-50-7										15000		
	Phenol, 3,4-dichloro-	95-77-2										3300		
	Other alcohols													
	Cyclohexanol	108-93-0	18		4200		1.2	1.9	57	720				
	2-Cyclohexen-1-ol	822-67-3	880	950	940	390	25	320	540	560	940			230
	3,4-Dimethyl-3-hexanol	19550-08-4									34			
	2-Propanol, 1-butoxy-	5131-66-8	110	26	5200	2400			240	12		5200		
	2-Propanol, 1-(2-ethoxypropoxy)-	10143-32-5	140	54	1400	860	81	14	59	1900				
	Cyclohexanol, 1,3-dimethyl-, cis-	15466-94-1	86	110			32							
	3-Pentanol	584-02-1									2.7			
	Cyclohexanol, 2,6-dimethyl-	5337-72-4			530	2300						5800		
	2-Propanol, 1-(2-ethoxypropoxy)-	10143-32-5		43										
	Benzyl Alcohol	100-51-6				1100			75					
	1-Butoxy-2-propanol acetate	85409-76-3										1700		
	Cyclohexanol, 3,3,5-trimethyl-, trans-	767-54-4										8500		
	Benzenemethanol, å,å-dimethyl-	617-94-7	150	110	6000	12000	41	7.6	1200	110	76	80000		
	3-Octanol, 3,7-dimethyl-	78-69-3										3600		
	Phenylethyl Alcohol	60-12-8	170				0.4							
	Cyclohexanemethanol, å,å,4-trimethyl-	498-81-7	65	47	6800	50000	0.95			6.4	15	38000		

Bilaga 6 - Uppmätta halter i fas 1

Ämnesgrupp	Ämne	CAS nr	Deponier med rening, ingående lakvatten (ng/L)				Deponier med rening, utgående lakvatten (ng/L)				Deponier utan rening (ng/L)		Slam (ng/g TS)	
			1	2	3	4	1	2	3	4	5	6	1	2
	Benzeneethanol, à,à-dimethyl-	100-86-7	180	150	780	1700	50		330	290		14000		
	Benzenemethanol, à,à,4-trimethyl-	1197-01-9	300	37	6400	23000		7.1	41		81	170000		
	Propanoic acid, 2-methyl-, 3-hydroxy-2,4,4-trimethylpentyl ester	74367-34-3		3.2	340	450	62		210	46		1300		
	2,4-Undecadien-1-ol	77657-78-4	870		970	7100	40		1800					
	Benzaldehyde, 4-hydroxy-	123-08-0	53	5.2	160		7.4		45					
	Acetylenic glycol	126-86-3	1500	1300	16000	24000	930	120	4500	3800	2200	39000		
	Octahydro-4a(2H)-naphthalenol	1654-87-1			200	810						2700		
	à,à'-Dihydroxy-m-diisopropylbenzene	1999-85-5	120	270	1000	10000	120	51	39	160	15			
	à,à,à,à'-Tetramethyl-1,4-benzenedimethanol	2948-46-1				1700								
	o-Hydroxybiphenyl	90-43-7			210	170			20			5300		
	Benzenepropanoic acid, 4-hydroxy-	501-97-3			790									
	Ethyl citrate	77-93-0			59	290								
	1-Naphthalenol, 4-methoxy-	84-85-5	4.8	55	20		6.2	36	5	10				
	[1,1'-Biphenyl]-2,2'-diol	1806-29-7										4000		
	Phenol, 4,4'-(1,2-diethyl-1,2-ethanediyl)bis-, (R*,S*)-	84-16-2	8.3	7.1	160	530	3.5	6.6	220		5.5	2900		
	1H-2-Benzopyran-1-one, 3,4-dihydro-8-hydroxy-6-methoxy-3-methyl-, (R)-	13410-15-6	67	300	130	57								
Acids	Aliphaticacids													
	Propanoic acid	79-09-4	660	160	17		91	62	2.8		46			
	Butanoic acid	107-92-6	130	36	20000	3500	79	18	64	30	18000	340		
	Pentanoic acid	109-52-4	93	80	52		76	48	6.4	56	50			
	Hexanoic acid	142-62-1	780	280	3500	2300	270	140	230	1100	15000	2200	320	340
	Heptanoic acid	111-14-8	44	19	8	540	57	12	14	56	44			
	Butoxyacetic acid	2516-93-0			1400	1700					30000			
	Hexanoic acid, 2-ethyl-	149-57-5	160			23000								
	Acetic acid, (2-ethoxy)ethoxy-, methyl ester	7743-94-4	760		8600	1200			26		30000	52		
	Hexanoic acid, 3,5,5-trimethyl-	3302-10-1	83		370	80000					200000	980		
	Octanoic acid	124-07-2	69	78		470	140	79	98	170	77			81
	Cyclohexaneacetic acid	5292-21-7	2700			400					23000			

Bilaga 6 - Uppmätta halter i fas 1

Ämnesgrupp	Ämne	CAS nr	Deponier med rening, ingående lakvatten (ng/L)				Deponier med rening, utgående lakvatten (ng/L)				Deponier utan rening (ng/L)		Slam (ng/g TS)	
			1	2	3	4	1	2	3	4	5	6	1	2
	Neodecanoic acid	26896-20-8										3700		
	Nonanoic acid	112-05-0	42	250	300	2300	96	130	110	76	80			170
	Heptanoic acid, 2-ethyl- (methyl)	3274-29-1	64	270	420			45	76	130				
	Decanoic acid (methyl)	334-48-5	930	940	570	750	640		3700	740		430	7000	550
	Undecanoic acid (methyl)	112-37-8	28			43	79	34	870	86		66	1700	68
	Dodecanoic acid (methyl)	143-07-7	230	530	380	880	520	230	6900	310		380	13000	1000
	Tridecanoic acid (methyl)	28555-21-7	300	370		120	33	25	70			46	1300	540
	Tridecanoic acid (methyl)	638-53-9	170	140			51		1600			62	4000	260
	Tetradecanoic acid (methyl)	544-63-8	2800	5400	710	2400	1700	400	3300	460	290	610	34000	3300
	Pentadecanoic acid (methyl)	1002-84-2	920	570	370	580	440	29	860	170		250	15000	1300
	9-Hexadecenoic acid, metyl ester	2091-29-4	8800	740	350	8600	1800	960	1400	1200		1100	66000	7800
	Hexadecanoic acid (methyl)	57-10-3	7800	10000	3700	17000	600	1700	22000	1900	1500	2500	10000	18000
	9-Heptadecenoic acid (methyl)	10136-52-4	830	890		260	63	40	380	100		18	6800	1200
	Heptadecanoic acid (methyl)	506-12-7	300	210		310	120	47	330	61		68	5800	840
	Arachidonic acid	506-32-1	2800	35	94		1000							
	9-Octadecenoic acid (methyl)	2027-47-6	1200	1800		13000	37		660	28		1200	61000	5300
	13-Octadecenoic acid (methyl)	7378-89-4	1900	2800	850	5100	710	550	5900	720	720	600	11000	5500
	Octadecanoic acid (methyl)	57-11-4	1400	1300	2600	4400	1000	510	2200	640	730	600	25000	6300
	Nonadecanoic acid (methyl)	646-30-0	55										550	
	Eicosanoic acid (methyl)	506-30-9	310	120								58	2700	380
	Heniecosanoic acid (methyl)	2363-71-5	24				19		41					
	Docosanoic acid (methyl)	112-85-6	260	190		110	88	87	490	40		71	6600	190
	Tricosanoic acid (methyl)	2433-96-7	15			22			57				850	
	Tetracosanoic acid (methyl)	557-59-5	130	190		110	34	45	1200	25		65	6500	340
	Pentacosanoic acid (methyl)	506-38-7	8.9											
	Hexacosanoic acid (methyl)	506-46-7	87	44					300				3100	190
	Octacosanoic acid (methyl)	506-48-9	1.8										1900	
	Triacotanoic acid (methyl)	506-50-3	1.6										750	
	Phenoxy acids													
	Benzeneacetic acid (methyl)	103-82-2	120000	12000	3500	1100	4200	57	6800	9700	5100	200	910	110

Bilaga 6 - Uppmätta halter i fas 1

Ämnesgrupp	Ämne	CAS nr	Deponier med rening, ingående lakvatten (ng/L)				Deponier med rening, utgående lakvatten (ng/L)				Deponier utan rening (ng/L)		Slam (ng/g TS)	
			1	2	3	4	1	2	3	4	5	6	1	2
	à-methyl-Benzeneacetic acid (methyl)	7782-24-3	3900	570	1200	130000	210	16	320	500	16000	290	300	
	Benzeneacetic acid, 2-methylpropyl ester	102-13-6			2300						14000			
	Propanoic acid, 2-phenoxy- (methyl)	940-31-8	85	42	17000	1300	77		180	280	1800			
	Benzeneacetic acid, 4-chloro- (methyl)	1878-66-6	130		2700	12000	40				2900			
	Propanoic acid, 2-(3-chlorophenoxy)-	101-10-0		340	3500	4400	150			2300				
	Clofibric Acid (methyl)	882-09-7	390	210	3000	800	180		370	370				
	Ibuprofen	15687-27-1	460		180000	5000	190			1500	72000	250		
	Mecoprop methyl ester	7085-19-0	890	1700	15000	5800	660	580	1300	4000	6300			
	Acetic acid, (4-chloro-2-methylphenoxy)- (methyl)	94-74-6		560		7600				1800				
	Propanoic acid, 2-(2',6'-dichlorophenoxy)- (methyl)	25140-90-3	110	240							4600			
	Propanoic acid, 2-(2',4'-dichlorophenoxy)- (methyl)	120-36-5	370	890		2600	420			2100	4800			
	Propanoic acid, 2-methyl-3-[4-t-butyl]phenyl-	66735-04-4									12000			
	Other aromatic acids													
	Benzoic acid	65-85-0					6.7				2400			
	Benzoic acid, 2-methyl- (methyl)	118-90-1	38	43	1600	1500	45	56	160	130	13000	130		
	Benzoic acid, 2,6-dimethyl- (methyl)	632-46-2		87	6400	2100					30000			
	Benzenepropanoic acid (methyl)	501-52-0	54000	330	1700	1600	62				3800	32	65	
	Benzoic acid, 2,4-dimethyl- (methyl)	611-01-8	84		9300	3900					35000	94		
	Benzoic acid, 4-methyl-	99-94-6									47000			
	Benzoic acid, 2-hydroxy-3-methyl- (methyl)	83-40-9			1200	1700			170	120	13000	40		
	Benzoic acid, 2,3-dimethyl- (methyl)	603-79-2	200	380	5800	6000	280	110		710	47000	190		
	Benzoic acid, 3,4-dimethyl-	619-04-5	72		7100	2300					53000	71		
	Benzoic acid, 2,4,6-trimethyl- (methyl)	480-63-7	960	1400	72000	18000	430		800	710	38000	180		
	Benzoic acid, ethyl ester-	2021-28-5	110		1700						19000			
	Benzoic acid, 2-amino- (methyl)	134-20-3	3800	9.8		1600	35		4500	170		6.7	400	
	Benzoic acid, 3-(1-methylethyl)- (methyl)	5651-47-8	240		13000	6300	240		630	820	67000	350		
	Benzoic acid, 4-ethyl- (methyl)	619-64-7	220		8200	6000			200	350	13000	170		
	Benzoic acid, 4-(1-methylethyl)- (methyl)	536-66-3			14000	3500	110		390		50000	260		
	Benzenebutanoic acid (methyl)	1821-12-1	220		7500	6700			3800		9400	260		
	2-Propenoic acid, 3-phenyl- (methyl)	621-82-9	830			370			230	210	500		230	100

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Ämnesgrupp	Ämne	CAS nr	Deponier med rening, ingående lakvatten (ng/L)				Deponier med rening, utgående lakvatten (ng/L)				Deponier utan rening (ng/L)		Slam (ng/g TS)	
			1	2	3	4	1	2	3	4	5	6	1	2
	Benzoic acid, 2,4,5-trimethyl-	528-90-5									6500			
	Benzenepropanoic acid, à,à-dimethyl-	19731-91-0			3400						30000			
	Benzoic acid, p-tert-butyl-	98-73-7		600	20000	5000					170000	14000		
	Benzenebutanoic acid, 2,5-dimethyl- (methyl)	1453-06-1			4300	740					8600	130		
	1-Naphthalenecarboxylic acid (methyl)	86-55-5			6200	1900					8500			
	Biphenyl-4-carboxylic acid (methyl)	92-92-2	120	47	2000	620	46				2100	13		
	2-Naphthalenecarboxylic acid (methyl)	93-09-4			5400	660			300		13000	47		
	Benzoic acid, 3,5-bis(1,1-dimethylethyl)-4-hydroxy- (methyl)	1421-49-4	1000		26000	3300			6100		14000			
	Benzoic acid, 2-benzoyl- (methyl)	85-52-9	27	19	2000	950	15				4100			
	3,5-di-tert-Butyl-4-hydroxyphenylpropionic acid	20170-32-5										11000		
Terpenes	1S-à-Pinene	7785-26-4									20	3400		
incl. bornanes	6,8-Dioxabicyclo[3.2.1]octane, 1,5-dimethyl-, (1S)-	28401-39-0										2600		
	Bicyclo[3.1.0]hexan, 4-methylene-1-methylethyl-	3387-41-5									14			
	3-Carene	13466-78-9										6600		
	7-Oxabicyclo[2.2.1]heptane, 1-methyl-4-(1-methylethyl)-	470-67-7			470	1300						9200		
	Eucalyptol	470-82-6			850	1400						20000		
	Limonene	138-86-3									24	50000		
	cis-Linaloloxide	14009-71-3	32	40	330	170	6.7	0.67	870					
	L-Fenchone	126-21-6	210	120	6900	22000		8.3	73	38	4800	15000		
	2-Furancarboxylic acid, tetrahydro-3-methyl-5-oxo-	22073-04-7		12	250	220	10	4.3	42	4.9	5.9			
	Bicyclo[2.2.1]heptan-2-one, 4,7,7-trimethyl-, (1R)-	13854-85-8										23000		
	Cyclohexanone, 5-methyl-2-(1-methylethylidene)-	15932-80-6		59	26			3.8		41				
	Acetaldehyde, (3,3-dimethylcyclohexylidene)-, (E)-	26532-25-2	46		320	1300					30	4200		
	trans-3-Caren-2-ol	64825-93-0		150	130	26000			260	820		2500		
	3-Cyclohexen-1-ol, 1-methyl-4-(1-methylethyl)-	586-82-3										13000		
	4-Acetyl-1-methylcyclohexene	6090-09-1										12000		
	(1R)-(+)-Norinone	16022-08-5	120	51	3300	25000	4.3	7.7	130	140	31			
	Camphene hydrate	465-31-6	450	150		20000	65	23		27	23			

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Ämnesgrupp	Ämne	CAS nr	Deponier med rening, ingående lakvatten (ng/L)				Deponier med rening, utgående lakvatten (ng/L)				Deponier utan rening (ng/L)		Slam (ng/g TS)	
			1	2	3	4	1	2	3	4	5	6	1	2
	Camphor	76-22-2	180	110	16000	14000	79		910		340	40000		
	Norbornane, 2-isobutyl-	18127-14-5	51	58	1100	3400	5.4	3.4		160	17			
	Cyclohexanol, 4-methyl-1-(1-methylethyl)-	470-65-5		700	610	4000				10		9400		
	Terpin Hydrate	2451-01-6										830		
	Isomenthone	491-07-6		28	250	2100					17	55000		
	Bicyclo[3.1.0]hexan-2-one, 5-(1-methylethyl)-	513-20-2										4800		
	3-Cyclohexen-1-ol, 4-methyl-1-(1-methylethyl)-	562-74-3				1900						50000		
	3-Pinanone	547-60-4										890		
	Terpineol, cis-å-	7299-41-4	58		550						110	27000		
	Cyclohexanol, 1-methyl-4-(1-methylethyl)-	21129-27-1	100		360	3900				4.5	86			
	(1S,2R,5R)-(+)-Isomenthol	23283-97-8										35000		
	5,7-Octadien-2-ol, 2,6-dimethyl-	5986-38-9	52		3200	9500			4.9		53	38000		
	1,4-Cyclohexanedione, 2,2,6-trimethyl-	20547-99-3	260		460	380	25	3.6	200	28				
	Terpenol	98-55-5				8600					200	79000		
	Myrcenol	543-39-5										19000		
	Bicyclo[3.1.1]heptan-2-one, 3,6,6-trimethyl-	16022-08-5										33000		
	3,3-Dimethyl-6-methylenecyclohexene	20185-16-4										41000		
	Cyclohexanol, 2-methyl-5-(1-methylethenyl)-	619-01-2										27000		
	Bicyclo[3.1.1]heptan-2-one, 6,6-dimethyl-, (1R)-	38651-65-9	120		6300				6800		190	28000		
	2-Oxabicyclo[3.2.1]nonan-7-one, 1,5-dimethyl-	13747-98-3	54	59	120	1000	18		29	63				
	D-Verbenone	18309-32-5	140	170	900	6900	140	95	580	100	100			
	Cyclohexanone, 2-methyl-5-(1-methylethyl)-, trans-	499-70-7										32000		
	Bicyclo[3.1.1]heptan-2-one, 3,6,6-trimethyl-	16022-08-5			1000							36000		
	1-Cyclohexene-1-acetaldehyde, 2,6,6-trimethyl-	472-66-2	170	6.3			43							
	Naphthalene, 1,2-dihydro-2-methyl-	21564-79-4	2.3	36				13		13				
	2,5-Bornanedione	4230-32-4	64		1600	4200						54000		
	4,7-Methano-5H-inden-5-one, 3,3a,4,6,7,7a-hexahydro-	14888-58-5	37	6.6	650	2900	28		8.0	37		8900		
	4-Acetyl-1-methylcyclohexene	6090-09-1	320	280										
	Cyclohexanemethanol, 4-hydroxy-å,å,4-trimethyl-	80-53-5			8400	4200						52000		
	2,5-Cyclohexadiene-1,4-dione, 2-methyl-5-(1-methylethyl)-	490-91-5		100								110		

Bilaga 6 - Uppmätta halter i fas 1

Ämnesgrupp	Ämne	CAS nr	Deponier med rening, ingående lakvatten (ng/L)				Deponier med rening, utgående lakvatten (ng/L)				Deponier utan rening (ng/L)		Slam (ng/g TS)	
			1	2	3	4	1	2	3	4	5	6	1	2
	Naphthalene, 1,2,3,4-tetrahydro-1,1,6-trimethyl-	475-03-6	330	3.5	6.5		86						370	
	Naphthalene, 1,2-dihydro-1,1,6-trimethyl-	30364-38-6	330	17			110						300	
	Benzene, 1-(1-methylethenyl)-3-(1-methylethyl)-	1129-29-9										1600		
	1-Methyl-1,2,3,4-tetrahydronaphthalen-1-ol	14944-28-6	41	290	110		32	160						
	Terpin	80-53-5		5.6		2100							14000	
	Aromadendrene	109119-91-7									25			
	Bicyclo[2.2.1]heptan-2-one, 5-hydroxy-4,7,7-trimethyl-	39850-78-7			1200						15000	39000		
	Vanillin	121-33-5	250	4.3	180		2.4		110					
	1-(1,3-Dimethyl-buta-1,3-dienyl)-3,7,7-trimethyl-2-oxa-bicyclo[3.2.0]hept-3-ene	959221-99-9	37	140	100	430	34	46	15	57				
	s-(+)-5-(1-Hydroxy-1-methylethyl)-2-methyl-2-cyclohexen-1-one	60593-11-5											4200	
	Diepi-à-cedrene epoxide	13567-39-0									77			
	3-Buten-2-one, 4-(2,6,6-trimethyl-1-cyclohexen-1-yl)-, (E)-	79-77-6	130	3.0			48						160	
	2(3H)-Benzofuranone, hexahydro-4,4,7a-trimethyl-	16778-27-1			1700	4200						12000		
	2(4H)-Benzofuranone, 5,6,7,7a-tetrahydro-4,4,7a-trimethyl-, (R)-	17092-92-1	560	590	380	200	230	120	48	81			190	
	2,4-2H-Benzo[c]furanone, 3,3,4-trimethyl-	146950-80-3		18	5.4	22	8.2			5.9				
	1,3-2H-Isobenzofuranone, 4,7-dimethyl-	54598-91-3	99	220	80	290	110		23	200				
	Naphthalene, 1,2,3,4-tetrahydro-1-methyl-8-(1-methylethyl)-	81603-43-2	350	200	61	47	33	33	8.3	47				
	2,6-Diisopropylnaphthalene	24157-81-1									65			
	7-Acetyl-2-hydroxy-2-methyl-5-isopropylbicyclo[4.3.0]nonane	96093-81-1			24000	8100					19000	53000	4000	
	Phytol	150-86-7	4900	410	240		1100	110	13					
	1-Phenanthrenecarboxaldehyde, 1,2,3,4,4a,9,10,10a-octahydro-1,4a-dimethyl-7-(1-methylethyl)-, [1S-(1à,4aà,10aá)]-	24035-50-5	43	5100	6100		1200	8.3	340	9.5	59		1500	
	10,18-Bisnorabieta-5,7,9(10),11,13-pentaene	6566-19-4	58	3.2	4900	2900	2.3		9.8		20		4000	
	1-Phenanthrenecarboxylic acid, 1,2,3,4,4a,9,10,10a-octahydro-1,4a-dimethyl-, [1S-(1à,4aà,10aá)]-	4586-72-5										52000		
	Phenanthrene, 1-methyl-7-(1-methylethyl)-	483-65-8	24	10	290	1500	1.8				10			

Bilaga 6 - Uppmätta halter i fas 1

Ämnesgrupp	Ämne	CAS nr	Deponier med rening, ingående lakvatten (ng/L)				Deponier med rening, utgående lakvatten (ng/L)				Deponier utan rening (ng/L)		Slam (ng/g TS)	
			1	2	3	4	1	2	3	4	5	6	1	2
	5,7-Dioxatetracyclo[7.4.0.0(3,10)0.(4,8)]tridecane, 2-methylene-11-(1-methylethyl)-1,6,6-trimethyl-	60410-88-0			54000	7200					30000			
	Dehydroabietic acid	1740-19-8	3800	360	60000	9700					60000	19000	950	400
	Spinacen	111-02-4	210	40	110	2700	190		38	51	14		17000	2100
	1-Phenanthrenecarboxylic acid, 1,2,3,4,4a,4b,5,9,10,10a-decahydro-1,4a-dimethyl-7-(1-methylethyl)-, methyl ester, [1R-(1à,4aà,4bà,10aà)]-	3513-69-7			26000	2700	950	430	340	490	13000	1800	1000	420
	3à-Acetoxy-5à-pregnan-20-one	906-83-2											1700	630
	dl-à-Tocopherol	10191-41-0											520	
	Vitamin E	59-02-9	360										12000	
	Cholestan-3-one, (5à)-	566-88-1											1500	
	Methyl levopimarte	3513-69-7			22000	1800					13000			
N-compounds	Piperidines													
	2,2,6,6-Tetramethyl-4-piperidone	10581-38-1	540		740				150	140				
	Piperidine, 1-acetyl-	618-42-8			240						4000			
	Piperidine, 3-isopropyl-	13603-18-4										3800		
	Piperidine-2,5-dione	52065-78-8	15		62	190	5.6		0.68					
	Nitriles and isocyanates													
	Cyclohexane, isocyanato-	3173-53-3	140	200	590	1200		160	1000	600	16	6100		
	Tetramethylbutanedinitrile	78-67-1	240	470	1400	6000	140	32	97	2800	15	10000		
	Methyl isocyanate trimer	827-16-7	120	53	140	690	110	100	54	130				
	2,6-Dimethylphenyl isocyanate	28556-81-2		1.3	910			4.3	160		9.9	9500		260
	Anilines													
	Aniline	62-53-3	37	71	460	3600	15	17	170	20		44000		
	Aniline, N-methyl-	100-61-8		6.1	190	98	5.5	0.71	11	1.4		4800		
	Chloroanilines													
	o-Chloroaniline	95-51-2	82		390	2400	41		35			3000		

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Ämnesgrupp	Ämne	CAS nr	Deponier med rening, ingående lakvatten (ng/L)				Deponier med rening, utgående lakvatten (ng/L)				Deponier utan rening (ng/L)		Slam (ng/g TS)	
			1	2	3	4	1	2	3	4	5	6	1	2
	m-Chloroaniline	108-42-9										2000		
	Benzenamine, 2,6-dichloro-	608-31-1										1900		
	Benzenamine, 5-chloro-2-methyl-	95-79-4										2600		
	Benzenamine, 2,5-dichloro-	95-82-9	1.6	1.7	150	2200	0.34		120	16		16000		
	Benzenamine, 2,6-dichloro-	608-31-1										8500		
	Benzenamine, 2,3,4-trichloro-	634-67-3										2500		
	Other N-compounds													
	Pyridine	110-86-1										3500		
	4-Ethylbenzamide	33695-58-8			250	2200			2.5			4100		
	Pyridine, 2-methyl-	109-06-8				490						14000		
	Pyridine, 3-methyl-	108-99-6										4000		
	Pyridine, 2,4-dimethyl-	108-47-4		18		1200		2.0		180		14000		
	Pyridine, 2-ethyl-	100-71-0										6600		
	Pyrimidine, 4,6-dimethyl-	1558-17-4	8.8	50		14	16			8.5				
	Pyrazine, 2,3-dimethyl-	5910-89-4	12	150	5.6	320	4.1	45		170		5600		
	Pyridine, 2,3-dimethyl-	583-61-9										3600		
	Formamide, N,N-diethyl-	617-84-5	39		210	1700	3.1			440		2000		
	Pyridine, 2-ethyl-6-methyl-	1122-69-6										2000		
	Urea, tetramethyl-	632-22-4				890	32		160	81				
	Pyridine, 2,4,6-trimethyl-	108-75-8		100		390	110	150		110		1900		
	Pyrazine, 2-ethyl-3-methyl-	15707-23-0		51	6.8	81	12	19		28		2400		
	Pyrazine, trimethyl-	14667-55-1	44	70	3.8	360	71			30		2500		
	Acetylpyrazine	22047-25-2	26	51			49	5.0		2.5				
	Ethanone, 1-(2-pyridinyl)-	1122-62-9		84			7.2	2.0		19				
	2-Pyrrolidinone, 1-methyl-	872-50-4			1500					13				
	Ethanone, 1-(1H-pyrrol-2-yl)-	1072-83-9	64	27	220	490	14	2.6		5.2	6300	5500		
	p-Aminotoluene	106-49-0		1.7	150	1300						10000		
	Ethanone, 1-(1H-pyrrol-2-yl)-	1072-83-9												
	Pyridine, 2-ethyl-	100-71-0										22000		
	Pyrazine, 2,6-diethyl-	13067-27-1	23	12	6.3	230	16			12		8900		

Bilaga 6 - Uppmätta halter i fas 1

Ämnesgrupp	Ämne	CAS nr	Deponier med rening, ingående lakvatten (ng/L)				Deponier med rening, utgående lakvatten (ng/L)				Deponier utan rening (ng/L)		Slam (ng/g TS)	
			1	2	3	4	1	2	3	4	5	6	1	2
	Pyrazine, tetramethyl-	1124-11-4	51			400				170		29000		
	Benzenamine, N,N-dimethyl-	121-69-7										1600		
	2H-Pyran-3(4H)-one, 6-ethenyldihydro-2,2,6-trimethyl-	33933-72-1	24	38	25	7.7	3.8	1.8	95					
	1H-Pyrazole, 3-ethyl-4,5-dihydro-1,4-dimethyl-	75011-91-5										13000		
	1-Ethyl-2-pyrrolidinone	2687-91-4			380	130						2900		
	2,5-Pyrrolidinedione, 1-methyl-	1121-07-9	26	1.6	330	53	0.72	1.2	89	13				
	2-Butenamide, N,N-diethyl-3-methyl-	5411-63-2		960			1100			2700				
	2-Acetyl-3-methylpyrazine	23787-80-6										3900		
	5H-5-Methyl-6,7-dihydrocyclopentapyrazine	23747-48-0	53			1500								
	N-Formylmorpholine	4394-85-8	76	55	490	1400	130	66	460	23	21			
	2,5-Pyrrolidinedione, 1-ethyl-	2314-78-5	48	16	280	24	18	0.39	2.5	11				
	2,3,5-Trimethyl-6-ethylpyrazine	17398-16-2										15000		
	1-(1H-Imidazol-2-yl)-2,2-dimethyl-propan-1-one	61985-30-6	230	180	83	59	43	53	17	14	8.5			
	Guanidineacetic acid	352-97-6										910		
	5-Ethoxy-2-ethoxymethyl-3,4-dihydro-2H-pyrrole	1034927-36-0										4500		
	Benzenamine, N,4-dimethyl-	623-08-5										2700		
	Pyridine, 3-ethyl-5-methyl-	3999-78-8		1.3		3900								
	3H-Pyrazol-3-one, 2,4-dihydro-4,4,5-trimethyl-	3201-20-5			400	1800						15000		
	Benzenamine, 4-methoxy-	104-94-9										2200		
	2(1H)-Pyrimidinone, 4-amino-	71-30-7			150	120						3300		
	Pyrrolidine, 1-acetyl-	4030-18-6										3400		
	Morpholine, 4-acetyl-	1696-20-4	140	38	310	3900	96	3.2	180			2900		
	Pyridine, 4-(1,1-dimethylethyl)-	3978-81-2										430		
	2-Oxazolamine, 4,5-dimethyl-	45529-92-8				2800			27	51				
	Formamide, N-phenyl-	103-70-8	72		120	43			96	17				
	1H-Pyrrole-2,5-dione, 3-ethyl-4-methyl-	20189-42-8	730	490	290	93	310	130	160	130				
	Pyrrolidine, 1-(1-oxopropyl)-	4553-05-3										1500		
	Caprolactam	105-60-2			530	790	11		3.1					
	Formamide, N-cyclohexyl-	766-93-8			240	100	4.5		33	2.5				
	1H-Pyrrole-2,5-dione, 3-ethenyl-4-methyl-	21494-57-5	1100	230			530		15					
	2(1H)-Pyrimidinone, 4-amino-	71-30-7	14	76	31	210	15		26	100				

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Ämnesgrupp	Ämne	CAS nr	Deponier med rening, ingående lakvatten (ng/L)				Deponier med rening, utgående lakvatten (ng/L)				Deponier utan rening (ng/L)		Slam (ng/g TS)	
			1	2	3	4	1	2	3	4	5	6	1	2
	5H-1-Pyridine	270-91-7	48	2300	180	660	340	1.2	160	1700		4100		190
	Acetamide, N-cyclohexyl-	1124-53-4			52	540						4600		
	Hexahydropyrrolizin-3-one	126424-83-7										2400		
	3-Aminopyrazole	1820-80-0	2900		470	1800	47		1.5	44		16000		
	Ethanone, 1-(6-methyl-3-pyridinyl)-	36357-38-7	38	19	900	190	17	3.4	110	36		58000		
	3,5-Dimethylbenzoic acid hydrazide	42596-61-2	92		16000	6100	51	51	230		28000	460		
	Isoquinoline, 1-methyl-	1721-93-3	97	110	96	220	190	56	57	120		6500		
	1H-Inden-1-one, 2,3-dihydro-2-methyl-	17496-14-9	16	12	170	570			3.6	15				
	N-n-Propylmaleimide	21746-40-7			98	880								
	Quinazoline, 4-methyl-	700-46-9	3.6	16				4		29				
	Morpholine, 4-(methylsulfonyl)-	1697-34-3	11	190	51	88	0.32	100	43	120				
	1H-Indole, 3-methyl-	83-34-1	66		730	190			88	14	53	65000		86
	Formamide, N-(2-methylphenyl)-	94-69-9	1.3		22	250	0.60		3.7					
	Benzoic acid, 2-(methylamino)- (methyl)	119-68-6	450	130	2800	980					4700	150		
	1H-Isoindole, 3-methoxy-4,7-dimethyl-	100813-60-3	130	130	78	710	68	59	33	40				
	2,4(1H,3H)-Pyrimidinedione, 1,3-dimethyl-	874-14-6	490	3.1	25	39	640		1.6	24				
	7-Methylindan-1-one	39627-61-7	4.4	9.5	270	140			26	5.5				
	Quinoline, 1,2-dihydro-2,2,4-trimethyl-	147-47-7				960			8.1			3800		
	5-Benzothiazolamine, 2-methyl-	13382-43-9	150	8.8	63		3.5							
	2,5-Pyrrolidinedione, 1-(2-methylene-3-butenyl)-	70361-56-7										43000		
	2(1H)-Pyrimidinone, 4-amino-	71-30-7	98		380	2700	86	64	320	1900		8900		
	3',4'-Acetoxylide	2198-54-1				2500			430	23				
	2H-Indol-2-one, 1,3-dihydro-	59-48-3	29000	1800	8600				17000	990		9700		12000
	Cyclohexanamine, N-cyclohexyl-	101-83-7				4900								
	Formamide, (2-acetylphenyl)-	5257-06-7										9200		
	2-Propanamine, N-(phenylmethylene)-	6852-56-8		440	160	1300								
	Pyridine, 4-(1,1-dimethylethyl)-	3978-81-2										11000		
	Diphenylamine	122-39-4	1.0	1.5	250	1000			38			2500		
	1H-Indol-5-ol	1953-54-4		27								3000		
	2,3,6,7-Tetramethylquinoxaline	6957-19-3	93	270	47			97						
	[1,2,4]Triazolo[1,5-a]pyrimidin-7-ol, 6-amino-5-methyl-	70384-75-7				700								

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Ämnesgrupp	Ämne	CAS nr	Deponier med rening, ingående lakvatten (ng/L)				Deponier med rening, utgående lakvatten (ng/L)				Deponier utan rening (ng/L)		Slam (ng/g TS)	
			1	2	3	4	1	2	3	4	5	6	1	2
	2H-1-Benzopyran-2-one, 7-methoxy-	531-59-9	72	10		590								
	Pentobarbital	115-58-2	91	150	85	2000	280		170	1200	30			
	Meprobamate	57-53-4			28	3600								
	Bentazon methyl	61592-45-8	180	580	470	1300	93	520	420	3000	770			
	Caffeine	58-08-2	1000	830	19000	6200	30	100	2200	160				
	Antipyrine	60-80-0	290		790	11000			95	100				
	Ethanone, 1-(1H-indol-3-yl)-	703-80-0										1400		
	Phenytoin	57-41-0				1200								
S-compounds	Aromatic sulfonates													
	Sulfone, methyl phenyl	3112-85-4	2300	15000		12	52		5600	2500		1500		
	Benzenesulfonic acid, 4-methyl-, methyl ester	80-48-8				480			130					
	Benzenesulfonic acid, methyl ester	80-18-2	330	85	830	4800	310		1200	2000	14			
	Benzenesulfonamide, 2-methyl-	88-19-7	35	220	180	220	85		15	310	20			
	Benzenesulfonamide, N,N,4-trimethyl-	599-69-9	470	270	2000	4800	260	180	170	500	16	34		
	Sulfamide, N,N-dimethyl-N'-phenyl-	4710-17-2	260	360	4300	14000	190		370	2100	37	33000		
	Benzenesulfonamide, N-ethyl-4-methyl-	80-39-7	150	140	970	5100	120	120	49	900	9.8	19000		
	N-(2-Cyano-ethyl)-benzenesulfonamide	2619-21-8	550	380	4700	40000	260	150	780	2300	83	47000		
	Benzenesulfonamide, N-butyl-	3622-84-2			2900						2000	44000		
	Other S-Compounds													
	Disulfide, dimethyl	624-92-0	68	450	10	78	220	1700	7.3	160				
	O,O-Dimethyl monothiocarbonate	1115-13-5	470			65000			2000			180		1200
	1,3-Oxathiolane	2094-97-5	180	340	450	22000	22	23	350	13000	14	23000		
	Thiazole, 2-methyl-	3581-87-1										860		
	4-Methylthiazole	693-95-8										2100		
	1,4-Oxathiane	15980-15-1		1.9	6.3	320	3.0	0.5	8.2	53				
	Thiazole, 4,5-dimethyl-	3581-91-7										1900		
	1H-Benzotriazole	95-14-7	37	66	150	750	9.3	35	580	170	9.0			
	Dimethyl trisulfide	3658-80-8	330	200	7600	150000	110		1600	66	180000	330	53	2000
	2-Ethyl-4-methylthiazole	15679-12-6	31	30	610	6400	6.5		12	190	22	55000		

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Ämnesgrupp	Ämne	CAS nr	Deponier med rening, ingående lakvatten (ng/L)				Deponier med rening, utgående lakvatten (ng/L)				Deponier utan rening (ng/L)		Slam (ng/g TS)	
			1	2	3	4	1	2	3	4	5	6	1	2
	3(2H)-Thiophenone, dihydro-2-methyl-	13679-85-1										3700		
	4-Methyl-5-ethylthiazole	31883-01-9										1600		
	Dihydro-2-(3H)-thiophenone	1003-10-7	85	17	1300	62	1.6		2500	11				
	1,3-Oxathiolane	2094-97-5	13	13		340	7.2	2.4		81				
	2(3H)-Thiophenone, dihydro-5-methyl-	5650-74-8	75		1100	68	9.4			92				
	4H-Thiopyran-4-one, tetrahydro-	1072-72-6										2600		
	Ethane, 1,1'-[methylenebis(thio)]bis-	4396-19-4												640
	Benzenethiol, 2-methyl-	137-06-4									45			
	S-Methyl methanethiosulphonate	2949-92-0	380	37	830		15	4.9	1100	43	75		29	65
	1,3,6-Dioxathiocane	2094-92-0		42	69	1300	21	8.7	74	290				
	Ethanone, 1-(2-thienyl)-	88-15-3			210	1200								
	Methyl 3-(methylthio)-(E)-2-propenoate	15904-85-5	170	37		140	61	44	400	160		62	290	440
	Diethyl sulfone	597-35-3	5.0	0.85	66	74	0.60	0.2	7.7	150				
	Benzo[b]thiophene	95-15-8									9.2	1000		
	2H-Benzotriazole, 2-methyl-	16584-00-2	51	250	190	25		150	200	160				
	Tetrasulfide, dimethyl	5756-24-1				15000								
	Thiophene, 2,5-diethyl-	5069-23-8		4.9	32	110			16	5.8		2300		
	Benzothiazole	95-16-9	58	53	83	2500	3900	92	260	850	1800	8300		
	Thiophene, tetrahydro-, 1,1-dioxide	126-33-0	43	31	210	2400	56	0.38	14	120				
	Thiophene, tetrahydro-2-methyl-	1795-09-1	150	160	460	5600	630		120	190				
	Benzothiazole, 2-methyl-	120-75-2	14	51	55	840	2.3	12	7.5	42		2700		
	1,3,5,7,9-Pentathiepane	2372-99-8				2000				250				
	Pentasulfide, dimethyl	7330-31-6				52000								
	3H-1,2-Dithiole-3-thione, 4-methyl-	3354-41-4				15000								
	Benzoic acid, 2-(methylthio)-, methyl ester	3704-28-7		26	1100	380	25		110	340	10000	240	260	320
	1,2,4-Trithiolane, 3,5-bis(1-methylethyl)-	54934-99-5	290	1500	340	3100	170		790	280				
	4-Aminophenyl methyl sulfone	5470-49-5	10	64	36		8.4	100	130	42				
	3-Methyl-3H-benzothiazol-2-one	2786-62-1	55	98	52000	5500		33	360	82	32000	600		
	Benzothiazole, 2-(methylthio)-	615-22-5	120	800	11000	1900	150	100	260	360	54			
	2(3H)-Benzothiazolone	934-34-9	380	120	3000	380000	780	10	3.3	800	130	740000		
	Hexathiepane	17233-71-5	250	550	160	240	29		76	84	42			160

Bilaga 6 - Uppmätta halter i fas 1

Ämnesgrupp	Ämne	CAS nr	Deponier med rening, ingående lakvatten (ng/L)				Deponier med rening, utgående lakvatten (ng/L)				Deponier utan rening (ng/L)		Slam (ng/g TS)	
			1	2	3	4	1	2	3	4	5	6	1	2
	2-Mercaptobenzothiazole	149-30-4										1200		
	3-Methyl-2-(3,7,11-trimethyldodecyl)thiophene	102037-88-7	150	26			17		4.4				500	
	Sulfur (S8)	35207-94-4	1600	4100	1300	2500	430		650	84	430	44000		
Siloxanes	Cyclotrisiloxane, hexamethyl-	541-05-9	55	120	1900	330	36	2.8	150	100	9.1		100	130
	1,3,5,7-Tetraethylbicyclo[3.3.1]tetrasiloxane (D4)	73420-21-0									12	3200		
	Cyclopentasiloxane, decamethyl- (D5)	542-58-5	53	42	120	44	0.23		0.48	0.59		19000		
	Cyclohexasiloxane, dodecamethyl- (D6)	540-97-6	23	16	55		21	1.4	38	15		13000		
Other halogen compounds	Chloriodomethane	593-71-5	36	52	26	32	13	12	250	160	56			
	Benzene, chloro-	108-90-7	2200	2300	2100	1300	2000	250	1300	2400	1800	3000		
	Cyclohexene, 3-chloro-	2441-97-6									32			
	Bis(2-chloroethyl) ether	111-44-4									14			
	Benzene, 1,3-dichloro-	541-73-1									13	1700		
	Propane, 1,2,3-trichloro-	96-18-4				30000								
	4'-Chloro-2-hydroxyacetophenone	27993-56-2	19	23	5900	3300			50	38	4500	23	370	480
	Benzoic acid, 2,4-dichloro-, methyl ester	50-84-0	320	480	16000	29000	580		1300	10000	46000	290		
	Benzoic acid, 2,3-dichloro-, methyl ester	50-45-3	110			740					290			
	Benzene, 1-(chloromethyl)-4-methyl-	104-82-5			2100						17000			
	Dichlorobenzene -CH3-O-CH2-CH2-CH3 (C10H12OCl2)					2600				700	7400			
	Benzamide, 2,6-dichloro-	2008-58-4	3.7	54	20		4.3	57	27	22				
	Chloro-2-(methylthio)benzothiazole	21564-17-0									360			
	9H-Carbazole, 3,3-dibromo-	6825-20-3												260

Namn på ämnesgrupp i Fas 1	Namn på ämnesgrupp i Fas 2	Namn på ämnesgrupp litteraturstudie
Aliphatic hydrocarbons	Alkanes	
Aromatic hydrocarbons		aromatiska kolväten
Ethers	Other oxygen compounds	
<i>Phthalate and adipate esters</i>	Phthalates	
<i>"metabolites"</i>		Ftalater
<i>Phosphate esters</i>	Phosphates	
<i>Other esters</i>		
Ketons		Ketoner
Aldehydes	Other oxygen compounds	
<i>Phenols</i>	Other oxygen compounds	Fenoler
<i>Other alcohols</i>	Other oxygen compounds, Simple phenols, Mono-cyclic aromatic compounds	
<i>Aliphatic acids</i>	Acids - Carboxylic acids	alifatiska syror
<i>Phenoxy acids</i>	Acids - Benzoic acids, Acids - Pesticides/pharmaceuticals	
Terpenes incl. Bornanes	Carboxylic acids, Other oxygen compounds	bornaner/ terpener
<i>Nitriles and isocyanates</i>	Other nitrogen compounds - Non aromatic	nej (nitriler finns)
<i>Other N-compounds</i>	Other nitrogen compounds - Non aromatic, Other nitrogen compounds - Bicyclic aromatic	nej (heterocykliska föreningar finns)
<i>Aromatic sulfonates</i>	Other nitrogen compounds - Monocyclic aromatic	nej (aromatiska sulfonater finns)
<i>Other S-Compounds</i>	Benzothiazoles	
Siloxanes		Siloxaner
Other halogen compounds	Acids - Benzoic acids	halogenerade kolväten

Bilaga 8 - Urval av ämnen till kvantitativ analys i Fas 2

Ämnesgrupp	Ämne	CAS Nr.	PBT-bedömning	Deponier med rening												Deponier utan rening		WFD-ämne	SFÄ	med i förstudiens 20 grupper	detekterad av Paxeus	detekterad i annan svensk studie	analyseras planeras i				
				Halt i ingående lakvatten (ng/L)				Halt i utgående lakvatten (ng/L)				Reningsgrad (in-ut)/in				Sediment (ng/g TS)							Halt i utgående lakvatten (ng/L)		vatten	sediment	biota
				1	2	3	4	1	2	3	4	1	2	3	4	1	2						5	6			
Aliphatic hydrocarbons	3-Heptyne	2586-89-2	PBT	21	6.8	280	3600	0.82		7.1		96%	100%	97%	100%			35000				nej			x		
	Tetradecane	629-59-4	PBT	110	89	8100	600	680	41	120	240	-518%	54%	99%	60%	6900		400	23000			nej			x	x	x
	Pentadecane	629-62-9	PBT	44	600	7200	13	88	21	13	25	-100%	97%	100%	-92%	4200		51	4500			nej			x	x	x
	Hexadecane	544-76-3	PBT	180	99	5600	2	890	2	620	210	-394%	98%	89%	-10400%	13000		130				nej			x	x	?
	Heptadecane	629-78-7	PBT	150	860	5500	79	390	79	860	120	-160%	91%	84%	-52%	67000		210				nej			x	x	?
	Docosane	629-97-0	PBT	1500	610	92000	3700	19000	1700	21000	22000	-1167%	-179%	77%	-495%	1500	290	680				nej			x	?	?
	Tricosane	638-67-5	PBT	51	53	1800	18	3100	18	740	500	-5978%	66%	59%	-2678%	2600		990	1400			nej			x	x	?
	Tetracosane	646-31-1	PBT	26	24	1200	99	550	27	470	370	-2015%	-13%	61%	-274%			1000	2100			nej			x		
	Heptacosane	593-49-7	PBT	41	14	1600	120	3000	1.2	95	420	-7217%	91%	94%	-250%	3200	91	640	1700			nej			x	x	?
	Octacosane	630-02-4	PBT	27	58	1800	120	2900	14	1400	360	-10641%	76%	22%	-200%		93	870				nej			x		?
Nonacosane	630-03-5	PBT	34	42	1200	93	1500	13	1400	170	-4312%	69%	-17%	-83%	3100	110	530				nej			x	x	?	
Triacontane	638-68-6	PBT	23	17	610	110	1600	2.1	1200	170	-6857%	88%	-97%	-55%	2500		420				nej			x	x	?	
Hentriacontane	630-04-6	PBT	25	19	570	87	800	19	990	84	-3100%	0%	-74%	3%	1900		210				nej			x	x	?	
Aromatic hydrocarbons	Toluene	108-88-3	PBT	910	4300	2200	48000	950	52	920	26000	-4%	99%	58%	46%	9800	940	4600	24000			x	x		x	x	
	Ethylbenzene	100-41-4	PBT	77	130	320	990	52	12	26	17	32%	91%	92%	98%			40	1300			x	x		x		
	m/p-Xylene = 1,4-dimethylbenzene	106-42-3	PBT	670	180	1400	2600	240	24	98	130	64%	87%	93%	95%	4600	170	63	29000			aromatiska kolväten			x	x	
	o-Xylene = 1,2-dimethylbenzene	95-47-6	PBT	63	33	790	1300	25	7.2	18	26	60%	78%	98%	98%			12	22000			aromatiska kolväten			x		
	Styrene = ethenylbenzene	100-42-5	PBT	100	100	35	130	75	54	71	35	25%	46%	-103%	73%			46				x			x		
	C3-Benzene	98-82-8	PBT	4.3	21	34	280	0.26	1.6	1.2	6.2	94%	92%	96%	98%				3700			aromatiska kolväten			x		
Ethers	7-Oxabicyclo[4.1.0]heptane	286-20-4	PBT	2500	2700	160	1300	6	34	150		100%	99%	6%	100%	1700	1800	2200				nej			x		x
	2,4,8,10-Tetraoxaspiro[5.5]undecane	126-54-5	PBT	100	210	2000	1500	110	44	480	3000	-10%	79%	76%	-100%				9000			nej			x	x	?
Phthalate and adipate esters	Diethyl Phthalate	84-66-2	PBT	130	160	1900	6500		1100		360	100%	-588%	100%	94%	550	480	120	5600			x	x		x		
	Diisobutyl phthalate	84-69-5	PBT	1500	1100	2600	5500	2700	1800	5100	3300	-80%	-64%	-96%	40%	710	620	810	8600			ftalater			x		?
	Dibutyl phthalate	84-74-2	PBT	94	86	290	340	96	280	660	680	-2%	-226%	-128%	-100%	180	140	310				x	x		x		?
	Bis(2-ethylhexyl) phthalate (DEHP)	117-81-7	PBT	90	57	28000	280		21		220	100%	63%	100%	21%	17000	310	350	3700	x		ftalater			x	x	x
Diisononyl phthalate (DINP)	68515-48-0	PBT			7800								100%		190000						ftalater			x	x	?	
"metabolites"	Methyl 2-ethylhexyl phthalate	4376-20-9	PBT	44			2500	570		14000		-1195%		100%		840		4900	100			ftalater			x		?
Phosphate esters	Tri-iso-butyl phosphate	126-71-6	PBT	810	520	1500	5000	590	570	360	550	27%	-10%	76%	89%	200	250	190	2400			nej			x		

Bilaga 8 - Urval av ämnen till kvantitativ analys i Fas 2

				Deponier med rening												Deponier utan rening					analyseras planeras i						
Ämnesgrupp	Ämne	CAS Nr.	PBT-bedömning	Halt i ingående lakvatten (ng/L)				Halt i utgående lakvatten (ng/L)				Reningsgrad (in-ut)/in				Sediment (ng/g TS)		Halt i utgående lakvatten (ng/L)		WFD-ämne	SFÄ	med i förstudiens 20 grupper	detekterad av Paxeus	detekterad i annan svensk studie	vatten	sediment	biota
				1	2	3	4	1	2	3	4	1	2	3	4	1	2	5	6								
	Tributyl phosphate	126-73-8	PBT	240	100	690	11000	160	82	220		33%	18%	68%	100%	130	160	51	730			nej			x		
	Tri(2-chloroethyl) phosphate	115-96-8	PBT	1400	2600	2700	160	1100	2600	14	490	21%	0%	99%	-206%			27				nej			x		?
	2-Propanol, 1-chloro-, phosphate (3:1)	13674-84-5	PBT	2400	1800	5900	6600	1800	710	19	3000	25%	61%	100%	55%			120	17000			nej			x	x	?
	2-Propanol, 1-chloro-, phosphate (3:1); isomer 2	13674-84-5	PBT	810	640	1900	3900	540	250	260	2100	33%	61%	86%	46%			39	16000			nej			x	x	?
Other esters	Allyl 2-ethyl butyrate = Butanoic acid, 2-ethyl-, 2-propenyl ester	7493-69-8	PBT	120	78	360	810	12		190	160	90%	100%	47%	80%				6000			nej			x		?
	Tetradecanoic acid, tetradecyl ester (myristyl myristate)	3234-85-3	PBT	120	1500							100%	100%			2600	180					nej			x	x	?
	Tetradecanoic acid, hexadecyl ester (cetyl myristate)	2599-01-1	PBT	520	1400							100%	100%			5500	480					nej			x	x	?
Ketons	2-Hexanone, 3,4-dimethyl-	19550-10-8	PBT	230	130	220	110	150	24	350	130	35%	82%	-59%	-18%			260				ketoner			x		?
	Ethanone, 1-(1-cyclohexen-1-yl)-	932-66-1	PBT			8400	1500				1100			100%	27%				9000			ketoner			x		?
	2-Cyclopenten-1-one, 2,3,4,5-tetramethyl-	54458-61-6	PBT	240	620	1100	2900	170	580	320	1000	29%	6%	71%	66%							ketoner			x		?
	1-Nonen-3-one, 2-methyl-	51756-19-5	PBT	170	140	1400	2400	150		30	1000	12%	100%	98%	58%				3500			ketoner			x		?
	Cyclohexanone, C5-alkyl-	14376-79-5	PBT		88	8800	12000	100		23	16			100%	100%							ketoner			x	?	x
Aldehydes	Benzaldehyde	100-52-7	PBT	570	86	1200	700	110	82	570	130	81%	5%	53%	81%			36				nej			x		?
	Nonanal	124-19-6	PBT	190	50	320	370	83	40	620	160	56%	20%	-94%	57%		94	72				nej			x	x	
Phenols	Phenol, 2-methyl-	95-48-7	PBT	220	7.5	1800	3200	24	11	20000	39	89%	-47%	-1011%	99%			13000	66000			fenoler			x		?
	Phenol, m/p-methyl-	106-44-5	PBT	37000	120	12000	35	1200		2100	21	97%	100%	83%	40%	8500		24	110000			fenoler			x	x	?
	Phenol, 2,4-dimethyl-	95-65-8	PBT	26		1200	1800	5.8	4.2	79		78%		93%	100%			3700	62000			fenoler			x		?
	Phenol, 2,3-dimethyl-	576-26-1	PBT			1200	5700							100%	100%				36000			fenoler			x		?
	Phenol, 2-(1-methylethyl)-	88-69-7	PBT	110	140	2300	11000	9	6	130		92%	96%	94%	100%			5500	64000			fenoler			x		?
	Phenol, 2-(1-methylethyl)-	88-69-7	PBT	110		1650	2400			300		100%		82%	100%			1300	3400			fenoler			x		?
	4-tert-Butylphenol	98-54-4	PBT	310	19000	8000	14000	35		430	4700	89%	100%	95%	66%				81000			fenoler			x		x
	Bisphenol A	80-05-7	PBT	5500	460	140000	120000	4000	2000	20000	6200	27%	-335%	86%	95%	6100	2500	480000	19000		x	x			x	x	x

Bilaga 8 - Urval av ämnen till kvantitativ analys i Fas 2

Ämnesgrupp	Ämne	CAS Nr.	PBT-bedömning	Deponier med rening												Deponier utan rening		WFD-ämne	SFÄ	med i förstudiens 20 grupper	detekterad av Paxeus	detekterad i annan svensk studie	analyseras planeras i				
				Halt i ingående lakvatten (ng/L)				Halt i utgående lakvatten (ng/L)				Reningsgrad (in-ut)/in				Sediment (ng/g TS)							Halt i utgående lakvatten (ng/L)		vatten	sediment	biota
				1	2	3	4	1	2	3	4	1	2	3	4	1	2						5	6			
Other alcohols	2-Cyclohexen-1-ol	822-67-3	PBT	880	950	940	390	25	320	540	560	97%	66%	43%	-44%		230	940				nej		x		?	
	Benzenemethanol, å,å,4-dimethyl-	617-94-7	PBT	150	110	6000	12000	41	7.6	1200	110	73%	93%	80%	99%			76	80000			nej		x	?	?	
	Cyclohexanemethanol, å,å,4-trimethyl-	498-81-7	PBT	65	47	6800	50000	0.95			6.4	99%	100%	100%	100%			15	38000			nej		x	?	?	
	Benzeneethanol, å,å-dimethyl-	100-86-7	PBT	180	150	780	1700	50		330	290	72%	100%	58%	83%				14000			nej		x	?	?	
	Benzenemethanol, å,å,4-trimethyl-	1197-01-9	PBT	300	37	6400	23000		7.1	41		100%	81%	99%	100%			81	170000			nej		x	?	?	
	Acetylenic glycol	126-86-3	PBT	1500	1300	16000	24000	930	120	4500	3800	38%	91%	72%	84%			2200	39000			nej		x			
	å,å-Dihydroxy-m-diisopropylbenzene	1999-85-5	PBT	120	270	1000	10000	120	51	39	160	0%	81%	96%	98%			15				nej		x	?	x	
Aliphaticacids	Hexanoic acid, 3,5,5-trimethyl-	3302-10-1	PBT	83		370	80000					100%		100%	100%			200000	980			alifatiska syror		x			
	Decanoic acid (methyl)	334-48-5	PBT	930	940	570	750	640		3700	740	31%	100%	-549%	1%	7000	550		430			alifatiska syror		x	x		
	Dodecanoic acid (methyl)	143-07-7	PBT	230	530	380	880	520	230	6900	310	-126%	57%	-1716%	65%	13000	1000		380			alifatiska syror		x	x	?	
	Tridecanoic acid (methyl)	638-53-9	PBT	170	140			51		1600		70%	100%			4000	260		62			alifatiska syror		x	x	?	
	Tetradecanoic acid (methyl)	544-63-8	PBT	2800	5400	710	2400	1700	400	3300	460	39%	93%	-365%	81%	34000	3300	290	610			alifatiska syror		x	x	x	
	Pentadecanoic acid (methyl)	1002-84-2	PBT	920	570	370	580	440	29	860	170	52%	95%	-132%	71%	15000	1300		250			alifatiska syror		x	x	x	
	9-Hexadecenoic acid, metyl ester	2091-29-4	PBT	8800	740	350	8600	1800	960	1400	1200	80%	-30%	-300%	86%	66000	7800		1100			alifatiska syror		x	x	x	
	Hexadecanoic acid (methyl)	57-10-3	PBT	7800	10000	3700	17000	600	1700	22000	1900	92%	83%	-495%	89%	10000	18000	1500	2500			alifatiska syror		x	x	x	
	Arachidonic acid	506-32-1	PBT	2800	35	94		1000				64%	100%	100%								alifatiska syror		x		?	
	9-Octadecenoic acid (methyl)	2027-47-6	PBT	1200	1800		13000	37		660	28	97%	100%		100%	61000	5300		1200			alifatiska syror		x	x	x	
	Octadecanoic acid (methyl)	57-11-4	PBT	1400	1300	2600	4400	1000	510	2200	640	29%	61%	15%	85%	25000	6300	730	600			alifatiska syror		x	x	?	
Phenoxy acids	Ibuprofen	15687-27-1	PBT	460		180000	5000	190			1500	59%		100%	70%			72000	250			x		x		?	
	Mecoprop methyl ester	7085-19-0	PBT	890	1700	15000	5800	660	580	1300	4000	26%	66%	91%	31%			6300				x		x	?	?	
	Propanoic acid, 2-(2',4'-dichlorophenoxy)-(methyl)	120-36-5	PBT	370	890		2600	420			2100	-14%	100%		19%			4800				x		x	?	?	
	Benzoic acid, 2,4,6-trimethyl-(methyl)	480-63-7	PBT	960	1400	72000	18000	430		800	710	55%	100%	99%	96%			38000	180			nej		x	?		

Bilaga 8 - Urval av ämnen till kvantitativ analys i Fas 2

				Deponier med rening												Deponier utan rening					analyseras planeras i							
Ämnesgrupp	Ämne	CAS Nr.	PBT-bedömning	Halt i ingående lakvatten (ng/L)				Halt i utgående lakvatten (ng/L)				Reningsgrad (in-ut)/in				Sediment (ng/g TS)		Halt i utgående lakvatten (ng/L)		WFD-ämne	SFÄ	med i förstudiens 20 grupper	detekterad av Paxeus	detekterad i annan svensk studie	vatten	sediment	biota	
				1	2	3	4	1	2	3	4	1	2	3	4	1	2	5	6									
	Benzoic acid, ethyl ester-	2021-28-5	PBT	110		1700						100%		100%				19000				nej			x		?	
	Benzoic acid, 2-amino- (methyl)	134-20-3	PBT	3800	9.8		1600	35		4500	170	99%	100%		89%		400		6.7			nej			x	?	?	
	Benzoic acid, 3-(1-methylethyl)- (methyl)	5651-47-8	PBT	240		13000	6300	240		630	820	0%		95%	87%			67000	350			nej			x		?	
	Benzoic acid, 4-(1-methylethyl)- (methyl)	536-66-3	PBT			14000	3500	110		390				97%	100%			50000	260			nej			x		?	
	Benzoic acid, p-tert-butyl-	98-73-7	PBT		600	20000	5000							100%	100%	100%			170000	14000			nej			x	?	?
	Benzoic acid, 3,5-bis(1,1-dimethylethyl)-4-hydroxy- (methyl)	1421-49-4	PBT	1000		26000	3300			6100		100%		77%	100%			14000				nej			x	?	x	
Terpenes incl. Bornanes	Limonene	138-86-3	PBT															24	50000			bornaner/terpener			x		?	
	trans-3-Caren-2-ol	64825-93-0	PBT		150	130	26000			260	820		100%	-100%	97%				2500			bornaner/terpener			x		?	
	(1R)-(+)-Norinone	16022-08-5	PBT	120	51	3300	25000	4.3	7.7	130	140	96%	85%	96%	99%			31				bornaner/terpener			x	?	?	
	Camphene hydrate	465-31-6	PBT	450	150		20000	65	23		27	86%	85%		100%			23				bornaner/terpener	x		x	?	?	
	Camphor	76-22-2	PBT	180	110	16000	14000	79		910		56%	100%	94%	100%			340	40000			bornaner/terpener	x		x	?	?	
	Isomenthone	491-07-6	PBT		28	250	2100							100%	100%	100%			17	55000			bornaner/terpener			x		?
	3-Cyclohexen-1-ol, 4-methyl-1-(1-methylethyl)-	562-74-3	PBT				1900								100%				50000			bornaner/terpener			x	?	?	
	(1S,2R,5R)-(+)-Isomenthol	23283-97-8	PBT																35000			bornaner/terpener			X		?	
	5,7-Octadien-2-ol, 2,6-dimethyl-	5986-38-9	PBT	52		3200	9500			4.9		100%		100%	100%			53	38000			bornaner/terpener			x	?	?	
	Terpenol	98-55-5	PBT				8600								100%			200	79000			bornaner/terpener			x	?	?	
	Bicyclo[3.1.1]heptan-2-one, 6,6-dimethyl-, (1R)-	38651-65-9	PBT	120		6300				6800		100%		-8%				190	28000			bornaner/terpener			x	?	?	
	D-Verbenone = Bicyclo 3.1.1 hept-3-en-2-one, 4,6,6-trimethyl-, (1R)-	18309-32-5	PBT	140	170	900	6900	140	95	580	100	0%	44%	36%	99%			100				bornaner/terpener			x	?	?	
	Bicyclo[3.1.1]heptan-2-one, 3,6,6-trimethyl-	16022-08-5	PBT			1000								100%					36000			bornaner/terpener			x	?	?	
	2,5-Bornanedione	4230-32-4	PBT	64		1600	4200					100%		100%	100%				54000			bornaner/terpener			x	?		

Bilaga 8 - Urval av ämnen till kvantitativ analys i Fas 2

				Deponier med rening												Deponier utan rening		analyseras planeras i									
Ämnesgrupp	Ämne	CAS Nr.	PBT-bedömning	Halt i ingående lakvatten (ng/L)				Halt i utgående lakvatten (ng/L)				Reningsgrad (in-ut)/in				Sediment (ng/g TS)		Halt i utgående lakvatten (ng/L)		WFD-ämne	SFÄ	med i förstudiens 20 grupper	detekterad av Paxeus	detekterad i annan svensk studie	vatten	sediment	biota
				1	2	3	4	1	2	3	4	1	2	3	4	1	2	5	6								
	Cyclohexanemetanol, 4-hydroxy-å,å,4-trimethyl-	80-53-5	PBT			8400	4200							100%	100%			52000						bornaner/terpener	x	?	?
	Bicyclo[2.2.1]heptan-2-one, 5-hydroxy-4,7,7-trimethyl-	39850-78-7	PBT			1200								100%				15000	39000					bornaner/terpener	x	?	
	2(4H)-Benzofuranone, 5,6,7,7a-tetrahydro-4,4,7a-trimethyl-, (R)-	17092-92-1	PBT	560	590	380	200	230	120	48	81	59%	80%	87%	60%	190								bornaner/terpener	x	?	?
	1,3-2H-Isobenzofuranone, 4,7-dimethyl-	54598-91-3	PBT	99	220	80	290	110		23	200	-11%	100%	71%	31%									bornaner/terpener	x		?
	Phytol	150-86-7	PBT	4900	410	240		1100	110	13		78%	73%	95%										bornaner/terpener	x	x	?
	1-Phenanthrenecarboxaldehyde, 1,2,3,4,4a,9,10,10a-octahydro-1,4a-dimethyl-7-(1-methylethyl)-, [1S-(1å,4aå,10aå)]-	24035-50-5	PBT	43	5100	6100	1200	8.3	340	9.5		81%	93%	100%	100%	1500		59						bornaner/terpener	x	x	x
	Dehydroabietic acid	1740-19-8	PBT	3800	360	60000	9700					100%	100%	100%	100%	950	400	60000	19000					bornaner/terpener	x	?	x
	Spinacen	111-02-4	PBT	210	40	110	2700	190		38	51	10%	100%	65%	98%	17000	2100	14						bornaner/terpener	x	x	?
	1-Phenanthrenecarboxylic acid, 1,2,3,4,4a,4b,5,9,10,10a-decahydro-1,4a-dimethyl-7-(1-methylethyl)-, methyl ester, [1R-(1å,4aå,4bå,10aå)]-	3513-69-7	PBT			26000	2700	950	430	340	490			99%	82%	1000	420	13000	1800					bornaner/terpener	x	x	x
Nitriles and isocyanates	Cyclohexane, isocyanato-	3173-53-3	PBT	140	200	590	1200		160	1000	600	100%	20%	-69%	50%			16	6100					nej (nitriler finns)	x		?
	Tetramethylbutanedinitrile	78-67-1	PBT	240	470	1400	6000	140	32	97	2800	42%	93%	93%	53%			15	10000					nej (nitriler finns)	x	?	?

Bilaga 8 - Urval av ämnen till kvantitativ analys i Fas 2

				Deponier med rening												Deponier utan rening					analyseras planeras i						
Ämnesgrupp	Ämne	CAS Nr.	PBT-bedömning	Halt i ingående lakvatten (ng/L)				Halt i utgående lakvatten (ng/L)				Reningsgrad (in-ut)/in				Sediment (ng/g TS)		Halt i utgående lakvatten (ng/L)		WFD-ämne	SFÄ	med i förstudiens 20 grupper	detekterad av Paxeus	detekterad i annan svensk studie	vatten	sediment	biota
				1	2	3	4	1	2	3	4	1	2	3	4	1	2	5	6								
	Methyl isocyanate trimer = 1,3,5-TRIAZINE-2,4,6(1H,3H,5H)-TRIONE, 1,3,5-TRIMETHYL-	827-16-7	PBT	120	53	140	690	110	100	54	130	8%	-89%	61%	81%									nej (nitriler finns)	x		?
	Aniline	62-53-3	PBT	37	71	460	3600	15	17	170	20	59%	76%	63%	99%			44000						x		?	
Other N-compounds	Pyridine, 2,4,6-trimethyl-	108-75-8	PBT		100		390	110	150		110		-50%		72%			1900						nej (heterocykliska föreningar finns)	x	?	?
	1H-Pyrrole-2,5-dione, 3-ethyl-4-methyl-	20189-42-8	PBT	730	490	290	93	310	130	160	130	58%	73%	45%	-40%									heterocykliska föreningar	x		?
	1H-Pyrrole-2,5-dione, 3-ethenyl-4-methyl-	21494-57-5	PBT	1100	230			530		15		52%	100%											heterocykliska föreningar	x		?
	5H-1-Pyridine	270-91-7	PBT	48	2300	180	660	340	1.2	160	1700	-608%	100%	11%	-158%		190		4100					nej (heterocykliska föreningar finns)	x	?	?
	3-Aminopyrazole	1820-80-0	PBT	2900		470	1800	47		1.5	44	98%		100%	98%			16000						heterocykliska föreningar	x		?
	Ethanone, 1-(6-methyl-3-pyridinyl)-	36357-38-7	PBT	38	19	900	190	17	3.4	110	36	55%	82%	88%	81%			58000						heterocykliska föreningar	x	?	?
	Isoquinoline, 1-methyl-	1721-93-3	PBT	97	110	96	220	190	56	57	120	-96%	49%	41%	45%				6500					heterocykliska föreningar	x		?
	1H-Indole, 3-methyl-	83-34-1	PBT	66		730	190			88	14	100%		88%	93%		86	53	65000					heterocykliska föreningar	x		?
	2H-Indol-2-one, 1,3-dihydro-	59-48-3	PBT	29000	1800	8600				17000	990	100%	100%	-98%			12000		9700					heterocykliska föreningar	X	x	?
	Bentazon methyl	61592-45-8	PBT	180	580	470	1300	93	520	420	3000	48%	10%	11%	-131%			770						heterocykliska föreningar	x	?	?
	Caffeine	58-08-2	PBT	1000	830	19000	6200	30	100	2200	160	97%	88%	88%	97%									x		x	?
	Antipyrine	60-80-0	PBT	290		790	11000			95	100	100%		88%	99%									heterocykliska föreningar	x		?
Aromatic sulfonates	Benzenesulfonamide, N,N,4-trimethyl-	599-69-9	PBT	470	270	2000	4800	260	180	170	500	45%	33%	92%	90%			16	34					nej, aromatiska sulfonater finns	x	?	?
	Sulfamide, N,N-dimethyl-N'-phenyl-	4710-17-2	PBT	260	360	4300	14000	190		370	2100	27%	100%	91%	85%			37	33000					nej, aromatiska sulfonater finns	x		?

Bilaga 8 - Urval av ämnen till kvantitativ analys i Fas 2

				Deponier med rening										Deponier utan rening					analyseras planeras i								
Ämnesgrupp	Ämne	CAS Nr.	PBT-bedömning	Halt i ingående lakvatten (ng/L)				Halt i utgående lakvatten (ng/L)				Reningsgrad (in-ut)/in				Sediment (ng/g TS)		Halt i utgående lakvatten (ng/L)		WFD-ämne	SFÄ	med i förstudiens 20 grupper	detekterad av Paxeus	detekterad i annan svensk studie	vatten	sediment	biota
				1	2	3	4	1	2	3	4	1	2	3	4	1	2	5	6								
	Benzenesulfonamide, N-ethyl-4-methyl-	80-39-7	PBT	150	140	970	5100	120	120	49	900	20%	14%	95%	82%			9.8	19000			nej, aromatiska sulfonater finns	x	?	?		
	N-(2-Cyanoethyl)-benzenesulfonamide	2619-21-8	PBT	550	380	4700	40000	260	150	780	2300	53%	61%	83%	94%			83	47000			nej, aromatiska sulfonater finns	x	?			
	Benzenesulfonamide, N-butyl-	3622-84-2	PBT			2900								100%				2000	44000			nej, aromatiska sulfonater finns	x		?		
Other S-Compounds	Disulfide, dimethyl	624-92-0	PBT	68	450	10	78	220	1700	7.3	160	-224%	-278%	27%	-105%							nej	x		?		
	2-Ethyl-4-methylthiazole	15679-12-6	PBT	31	30	610	6400	6.5		12	190	79%	100%	98%	97%			22	55000			nej	x		?		
	Dihydro-2-(3H)-thiophenone	1003-10-7	PBT	85	17	1300	62	1.6		2500	11	98%	100%	-92%	82%												
	Methyl 3-(methylthio)-(E)-2-propenoate	15904-85-5	PBT	170	37		140	61	44	400	160	64%	-19%		-14%	290	440			62		nej	x		?		
	Benzothiazole	95-16-9	PBT	58	53	83	2500	3900	92	260	850	-6624%	-74%	-213%	66%			1800	8300			nej	x		?		
	Thiophene, tetrahydro-2-methyl-	1795-09-1	PBT	150	160	460	5600	630		120	190	-320%	100%	74%	97%							nej	x		?		
	Benzoic acid, 2-(methylthio)-, methyl ester	3704-28-7	PBT		26	1100	380	25		110	340		100%	90%	11%	260	320	10000	240			nej	x		?		
	1,2,4-Trithiolane, 3,5-bis(1-methylethyl)-	54934-99-5	PBT	290	1500	340	3100	170		790	280	41%	100%	-132%	91%							nej	x	?	?		
	3-Methyl-3H-benzothiazol-2-one	2786-62-1	PBT	55	98	52000	5500		33	360	82	100%	66%	99%	99%			32000	600			nej	x		?		
	Benzothiazole, 2-(methylthio)-	615-22-5	PBT	120	800	11000	1900	150	100	260	360	-25%	88%	98%	81%			54				nej	x		?		
	2(3H)-Benzothiazolone	934-34-9	PBT	380	120	3000	380000	780	10	3.3	800	-105%	92%	100%	100%			130	740000			nej	x		?		
Siloxanes	Cyclotrisiloxane, hexamethyl-	541-05-9	PBT	55	120	1900	330	36	2.8	150	100	35%	98%	92%	70%	100	130	9.1				siloxaner	x	?	?		
	Cyclopentasiloxane, decamethyl-(D5) = Ethanol, 2-chloro-, acetate	542-58-5	PBT	53	42	120	44	0.23		0.48	0.59	100%	100%	100%	99%				19000			siloxaner	x		?		
	Cyclohexasiloxane, dodecamethyl-(D6)	540-97-6	PBT	23	16	55		21	1.4	38	15	9%	91%	31%					13000			siloxaner	x	?	?		

				Deponier med rening												Deponier utan rening					analyseras planeras i						
Ämnesgrupp	Ämne	CAS Nr.	PBT-bedömning	Halt i ingående lakvatten (ng/L)				Halt i utgående lakvatten (ng/L)				Reningsgrad (in-ut)/in				Sediment (ng/g TS)		Halt i utgående lakvatten (ng/L)		WFD-ämne	SFÄ	med i förstudiens 20 grupper	detekterad av Paxeus	detekterad i annan svensk studie	vatten	sediment	biota
				1	2	3	4	1	2	3	4	1	2	3	4	1	2	5	6								
Other halogen compounds	Benzene, chloro-	108-90-7	PBT	2200	2300	2100	1300	2000	250	1300	2400	9%	89%	38%	-85%			1800	3000			halogenerade kolväten			x		?
	Propane, 1,2,3-trichloro-	96-18-4	PBT				30000								100%					halogenerade kolväten			x	?	?		
	Benzoic acid, 2,4-dichloro-, methyl ester	50-84-0	PBT	320	480	16000	29000	580		1300	10000	-81%	100%	92%	66%			46000	290			halogenerade kolväten			x	?	
Förklaringar	Persistent, Bioackumulerbart, Toxiskt mkt Persistent, mkt Bioackumulerbar, mkt Toxisk Bedömning enligt US EPA:s PBT Profiler																				x = samma ämne detekterat nej (gruppsnamn) = ämnet är inte med i en av grupperna men andra ämnen i ämnesgruppen gruppnamn = ämnen i samma grupp som ämnet är med nej = ämnet har inte omnämnts som exempel i en av grupperna			x = planerat för steg 5 ? = planerat under vissa förutsättningar			

Bilaga 9 - Statistik för ingående och utgående lakvatten,
data från samtliga deponier, fas 2

Ämne	Ingående vatten (ng/L) 5 deponier				Utgående vatten (ng/L) 21 deponier			
	Median	90- percentil	Stdav.	antal över LOD	Median	90- percentil	Stdav.	antal över LOD
Alkanes								
Decane	140	260	130	5	3.6	43	35	18
Undecane	410	520	260	5	6.2	180	140	16
Dodecane	340	3200	1700	5	4	150	550	17
Tridecane	580	4200	2100	5	2.9	180	490	17
Tetradecane	550	3300	1700	5	15	360	230	18
Pentadecane	480	1900	1000	5	17	130	130	18
Hexadecane	410	1500	870	5	9.2	330	240	17
Heptadecane	220	1400	890	5	12	500	610	17
Octadecane	350	1600	1000	5	23	670	870	16
Nonadecane	570	1800	1000	5	33	850	780	18
Eicosane	350	1700	930	5	35	1000	440	18
Heneicosane	370	1800	910	5	46	1100	400	18
Docosane	640	2000	970	5	54	690	330	18
Tricosane	1300	2700	1400	5	86	1100	560	18
Tetracosane	1100	2700	1100	5	78	1600	730	18
Pentacosane	2900	6600	2800	5	110	1400	740	18
Hexacosane	3900	7900	3400	5	120	1400	910	18
Heptacosane	2200	3300	1300	5	160	1600	830	18
Octacosane	1700	4200	2200	5	120	940	560	18
Nonacosane	2300	3400	1200	5	280	1200	960	18
Triacontane	1200	2100	800	5	120	620	570	18
Untriacontane	860	2100	940	5	120	490	1000	18
Dotriacontane	500	1400	540	5	120	410	990	18
Tritriacontane	430	890	340	5	79	570	1000	18
Tetratriacontane	200	660	280	5	80	520	940	18
Pentatriacontane	240	640	260	5	50	410	940	17
Hexatriacontane	250	700	290	5	52	280	650	17
Heptatriacontane	180	670	310	5	21	170	530	13
Octatriacontane	87	400	210	3	19	100	230	12
Nonatriacontane	62	360	190	3	15	42	160	4
Mono-cyclic aromatic compounds								
Styrene	0.07	13	10	3	0.05	0.12	3.4	4
2-Cyclohexen-1-ol	590	2400	1200	5	480	1400	590	15
Benzene, (1-methylethyl)-	< 0.035	4.7	3.5	1	0.035	0.035	2.1	1
Ethane, 1,1,2,2-tetrachloro-	< 0.11	1.3	0.91	1	0.11	0.11	0.23	3
Benzene, propyl-	0.14	5.5	3	4	0.025	0.1	2.6	3
Benzene, 1-ethyl-3-methyl-	< 0.035	0.035		0	0.035	0.035		0
Benzene, 1-ethyl-4-methyl-	9.5	20	9.9	5	0.57	1.6	1.2	18
Benzene, 1,3,5-trimethyl-	3.7	93	56	3	0.12	2.9	88	7
Benzene, 1-ethyl-2-methyl-	12	110	68	5	0.34	0.86	77	14
Benzene, tert-butyl-	0.16	7.5	5.2	3	0.11	0.27	3.9	4
Benzene, 1,2,4-trimethyl-	< 0.13	0.13		0	0.13	0.13		0
Benzene, sec-butyl-	5.6	7.8	3.8	3	0.37	0.37	0.71	2
Benzene, 1-methyl-3-(1-methylethyl)-	< 0.1	0.1		0	0.1	0.1		0
Benzene, 1-methyl-2-(1-methylethyl)-	7.3	50	30	4	0.1	6.4	71	7
Benzene, 1-methyl-3-propyl-	4.9	62	32	5	0.11	2.9	11	6
Benzene, butyl-	3.4	17	7.9	5	0.37	0.93	0.4	12
Benzene, 1-methyl-4-propyl-	5.3	38	19	4	0.05	1.2	9.9	7
1,3-Dimethyl-5-ethyl benzene	6.4	67	35	5	0.09	2.6	41	8

**Bilaga 9 - Statistik för ingående och utgående lakvatten,
data från samtliga deponier, fas 2**

Ämne	Ingående vatten (ng/L) 5 deponier				Utgående vatten (ng/L) 21 deponier			
	Median	90- percentil	Stdav.	antal över LOD	Median	90- percentil	Stdav.	antal över LOD
Alkanes								
Decane	140	260	130	5	3.6	43	35	18
Benzene, 1-methyl-2-propyl-	19	79	40	4	0.05	2.4	53	6
Benzene, 2-ethyl-1,4-dimethyl-	31	94	48	4	0.075	2.5	8	7
Benzene, 4-ethyl-1,2-dimethyl-	4.7	31	18	4	0.075	4.5	74	7
Benzene, 2-ethyl-1,3-dimethyl-	< 0.07	14	9.1	2	0.07	0.19	17	3
1,2-Dimethyl-3-ethylbenzene	2.3	65	35	3	0.075	2.1	38	4
(2-Methylbutyl)benzene	< 0.075	2.2	1.6	1	0.075	0.075	1.4	1
Benzene, 1,2,4,5-tetramethyl-	1.6	79	43	3	0.075	2.6	43	10
Benzene, pentyl-	< 0.06	37	27	2	0.1	0.48	1.7	11
4-t-Butyl-o-xylene	< 0.06	0.06		0	0.06	0.06		0
Benzene, 1-(1,1-dimethylethyl)-4-ethyl-	< 0.13	5.9	4.3	1	0.13	0.13	0.47	2
Benzene, 1,3,5-triethyl-	< 0.16	0.16		0	0.16	0.16		0
Benzene, 1,2,4-triethyl-	< 0.14	33	24	2	0.14	3.9	2	3
Chlorobenzenes								
1,3-dichlorobenzene	< 0.21	12	6.7	2	0.21	3.3	5.1	4
1,4-dichlorobenzene	1.9	80	53	5	0.4	35	81	15
1,2-dichlorobenzene	2.5	52	32	3	0.21	4.2	15	6
1,2,4-trichlorobenzene	< 0.3	0.3		0	0.3	0.3	1.9	2
1,2,3-trichlorobenzene	< 0.22	0.43	0.16	1	0.22	0.22		0
Pentachlorobenzene	< 0.65	1.5	0.64	1	0.65	0.65	0.19	1
Hexachlorobenzene	< 0.55	0.55		0	0.55	0.55		0
PAHs								
Naphthalene	60	420	220	5	0.97	30	39	16
2-methylnaphthalene	13	250	140	5	0.2	2.8	120	9
1-methylnaphthalene	2	220	140	3	0.19	11	72	7
Acenaphthylene	8	9.7	4.9	3	0.18	21	19	8
Acenaphthene	64	130	64	4	0.26	65	130	6
Dibenzofuran	28	35	18	3	0.15	52	130	8
Fluorene	46	87	45	4	0.22	71	200	8
Phenanthrene	66	180	85	5	1.5	30	300	16
Anthracene	9	36	18	4	0.36	10	75	10
Carbazole	2.7	320	230	4	0.52	49	75	9
Fluoranthene	33	1100	760	5	4.1	68	500	13
Pyrene	24	530	340	5	1.6	50	450	14
Benz[a]anthracene	< 1.7	19	9.6	2	1.7	6	350	6
Crysene	1.7	25	13	3	1.2	13	110	6
Benzo[b]fluoranthene	3.9	7.6	2.7	3	3.3	4.4	430	4
Benzo[k]fluoranthene	< 4.7	5.4	0.54	1	4.7	4.7	310	3
Benzo[a]pyrene	< 5	5	0.61	1	5	6.4	340	3
Dibenz[a,h]anthracene	< 13	13		0	13	13	51	1
Indeno[1,2,3-cd]pyrene	< 8	8		0	8	8	150	2
Benzo[ghi]perylene	< 7.5	7.5		0	7.5	7.5	53	1
Simple phenols								
Phenol	4700	23000	14000	5	120	1100	2000	15
2-methylphenol (o-cresol)	400	2400	1200	5	30	240	100	17
3/4-methylphenol (m/p-cresol)	10000	62000	40000	5	97	3600	10000	17
2-Phenyl-2-propanol	170	1600	1000	3	27	280	1800	15
2,4-dimethylphenol	< 0.4	0.4	0.034	1	0.4	12	150	7
4-(1-methylethyl)phenol	7.9	120	62	4	0.34	26	57	5

**Bilaga 9 - Statistik för ingående och utgående lakvatten,
data från samtliga deponier, fas 2**

Ämne	Ingående vatten (ng/L) 5 deponier				Utgående vatten (ng/L) 21 deponier			
	Median	90- percentil	Stdav.	antal över LOD	Median	90- percentil	Stdav.	antal över LOD
Alkanes								
Decane	140	260	130	5	3.6	43	35	18
p-tert-butylphenol	1200	9400	5300	5	160	3100	2100	15
4-chloro-3-methylphenol	< 0.38	32	24	1	0.38	6.3	3.2	5
Octylphenol	46	560	280	5	21	210	94	16
4-n-Nonyl phenol	1.3	5.5	2.4	3	1.1	1.1	0.82	2
Cl-Phenoles								
2-chlorophenol	< 0.27	2	1.3	1	0.27	0.87	0.38	5
2,4-dichlorophenol	< 0.4	0.4		0	0.4	3	1.6	5
2,4,5-/2,4,6-trichlorophenol	< 0.79	2.2	1.1	1	0.79	11	5.8	8
2,3,4,6-tetrachlorophenol	< 4	4		0	4	4	1.5	1
2,3,5,6-tetrachlorophenol	< 2.8	80	55	2	2.8	2.8	0.23	1
Pentachlorophenol	< 53	53		0	53	53	120	2
Benzothiazoles								
Benzothiazole	160	470	250	5	54	810	350	18
3-Methyl-3H-benzothiazol-2-one	45	140	66	5	51	240	100	15
2-(methylthio)benzothiazole	44	420	290	5	61	290	330	16
2(3H)-Benzothiazolone	120	290000	210000	5	550	42000	36000	16
Phthalates								
Dimethyl phthalate	22	40	15	5	11	62	42	18
Diethyl Phthalate	240	440	120	5	260	570	280	18
Diisobutyl phthalate	970	1100	390	5	220	2000	910	18
Dibutyl phthalate	100	750	470	5	120	660	470	18
Di(2-methoxyethyl) phthalate	< 0.46	67	43	2	0.46	4.4	5	3
Di(2-ethoxyethyl) phthalate	< 0.95	0.95		0	0.95	0.95		0
Diamyl phthalate	< 0.21	0.8	0.39	3	0.21	0.21	2.9	2
Dihexyl phthalate	1.5	530	390	4	3.4	240	2700	16
Benzyl butyl phthalate	78	570	300	5	75	340	130	16
Di(2-ethylhexyl)adipate	120	170	77	4	95	740	1600	18
2-ethylhexyl hexyl phthalate	1.2	540	400	3	0.9	0.9	2500	1
Di(2-butoxyethyl) phthalate	< 3.6	3.6		0	3.6	3.6		0
Di(2-ethylhexyl)phthalate	5700	14000	6600	5	1900	13000	13000	18
Di-n-octyl phthalate	40	3800	2100	4	11	240	1700	16
Diisononyl phthalate	90	2500	1700	4	12	1900	10000	18
Phosphates								
Tributyl phosphate	250	13000	7900	5	210	990	1000	18
Tri(2-chloroethyl) phosphate	2200	13000	7500	5	320	5800	5400	18
Tris(3-chloropropyl) phosphate	4300	6500	2000	5	1300	3100	3100	18
Tris(1,3-dichloroisopropyl)phosphate	380	920	390	5	62	170	280	13
Tris(butoxyethyl) phosphate	480	3400	1800	5	370	1200	2700	16
Triphenyl phosphate	31	77	40	3	6.6	34	21	11
2-Ethylhexyldiphenyl phosphate	< 1.3	1.3		0	1.3	1.3	5.9	1
Tris(2-ethylhexyl) phosphate	3.2	13	6.4	4	0.7	5	11	14
Tricresyl phosphate	< 1.5	1.5		0	1.5	1.5		0
Cl-pesticides								
a-HCH	< 7.5	7.5		0	7.5	7.5		0
b-HCH	< 8.5	8.5		0	8.5	8.5		0
g-HCH (Lindan)	< 7	7		0	7	7		0
d-HCH	< 8.5	8.5		0	8.5	8.5		0
Heptachlor	< 9.5	9.5		0	9.5	9.5		0

**Bilaga 9 - Statistik för ingående och utgående lakvatten,
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Ämne	Ingående vatten (ng/L) 5 deponier				Utgående vatten (ng/L) 21 deponier			
	Median	90- percentil	Stdav.	antal över LOD	Median	90- percentil	Stdav.	antal över LOD
Alkanes								
Decane	140	260	130	5	3.6	43	35	18
Heptachlor epoxide	< 9	9		0	9	9		0
Endosulfan	< 62	62		0	62	62		0
p,p'-DDE	< 4.4	4.4		0	4.4	4.4		0
Dieldrin	< 2.9	2.9		0	2.9	2.9		0
Endrin	< 22	22		0	22	22		0
Aldrin	< 5.5	5.5		0	5.5	5.5		0
4,4'-DDD	< 9	9		0	9	9		0
Endosulfan II	< 63	63		0	63	63		0
p,p'-DDT	< 19	19		0	19	19		0
Endosulfan sulfate	< 62	62		0	62	62		0
Other pesticides								
Trifluralin	< 3.7	3.7		0	3.7	3.7		0
Dimethoate	< 1.9	1.9		0	1.9	1.9		0
Atrazine	< 3.3	32	21	1	3.3	3.3	66	1
Metribuzin	< 46	46		0	46	46		0
Pirimicarb	< 0.9	0.9		0	0.9	0.9	17	1
Chloropyrifos-methyl	< 3	3		0	3	3		0
Alachlor	< 2.8	2.8		0	2.8	2.8		0
Bentazon methyl	< 44	44		0	44	190	150	4
Isoproturon	< 1.3	1.3		0	1.3	1.3		0
Fenpropimorph	< 0.42	0.42		0	0.42	0.42		0
Cyanazine	< 3	3		0	3	3		0
Bentazone	< 91	91		0	91	91		0
Metamitron	< 14	14		0	14	14		0
Aclonifen	< 16	16		0	16	16		0
Chloridazon	< 11	11		0	11	11	27	2
Diflufenican	< 3.3	3.3		0	3.3	3.3		0
Simazine	< 17	17		0	17	17		0
Other oxygen compounds								
p-methyl-Cumene	55	460	280	5	2.5	15	6.1	18
D-Limonene	270	1700	880	5	3.8	10	51	17
Nonanal	840	880	380	5	370	680	240	17
Isoporene	17	80	43	4	4.1	27	12	15
Camphor	250	900	490	3	0.75	250	520	6
á,á-dimethyl benzeneethanol	220	1500	740	5	92	570	310	13
Bis(2-chloroethoxy)methane	10	14	6.7	4	0.36	8.2	3.3	9
2,4,8,10-Tetraoxaspiro[5.5]undecane	320	4100	2700	5	170	2800	6100	16
2,3,4,5-tetramethyl-2-Cyclopenten-1-one	17	43	20	4	8.6	45	100	11
2-methyl-1-Nonen-1-one	1300	3500	1600	5	410	3800	1800	14
2,4,7,9-Tetramethyl-5-decyn-4,7-diol	3900	31000	20000	5	2700	19000	8500	17
4,7-dimethyl-1,3-2H-Isobenzofuranone	320	810	420	5	38	290	130	15
á,á-Dihydroxy-m-diisopropylbenzene	140	1600	820	5	55	1100	510	12
5,6,7,7a-tetrahydro-4,4,7a-trimethyl-2(4H)Benzofuranone	240	550	250	5	34	150	160	10
Pentobarbital	180	500	190	5	72	760	290	13
13-Isopropylpodocarpa-8,11,13-trien-19-al	30	320	160	5	9	610	350	9
Triclosan	1.5	6.1	3.1	3	1	1		0
Bisphenol A	140	1700	930	5	26	1600	810	15

Bilaga 9 - Statistik för ingående och utgående lakvatten,
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Ämne	Ingående vatten (ng/L) 5 deponier				Utgående vatten (ng/L) 21 deponier			
	Median	90- percentil	Stdav.	antal över LOD	Median	90- percentil	Stdav.	antal över LOD
Alkanes								
Decane	140	260	130	5	3.6	43	35	18
1,2-Benzenedicarboxylic acid, dicyclohexyl ester	< 1	1		0	1	1	44	2
Myristyl myristate	61	240	120	5	1.2	44	76	11
Cetyl myristate	12	66	42	5	0.77	9.7	27	11
Other nitrogen compounds								
<i>Non-aromatic</i>								
Tetramethylbutanedinitrile	510	6200	3200	5	150	2200	2400	16
N-nitroso-di-n-propylamine	< 0.34	0.34		0	0.34	0.34		0
3-ethyl-4-methyl-1H-Pyrrole-2,5-dione	200	1800	1100	4	60	180	110	14
3-ethenyl-4-methyl-1H-Pyrrole-2,5-dione	39	960	510	4	7.3	28	110	11
Methyl isocyanate trimer	65	270	130	5	25	330	780	15
<i>Monocyclic aromatic</i>								
Aniline	14	1800	1000	3	4.8	99	140	13
2,4,6-trimethylpyridine	< 0.5	0.5		0	0.5	8.4	13	2
Nitrobenzene	< 0.14	1.4	0.95	1	0.14	1.2	0.96	8
2-nitrophenol	< 0.9	0.9	0.17	1	0.9	2	1.2	2
p-Chloroaniline	< 0.34	2.5	1.6	1	0.34	0.65	0.5	2
1-(6-methyl-3-pyridinyl)ethanone	510	2900	1500	5	34	270	890	18
o-Nitroaniline	< 0.9	0.9		0	0.9	0.9	2	0
2,6-dinitrotoluene	< 1.3	87	64	1	1.3	13	91	5
1,4-dinitrobenzene	< 1.5	1.5		0	1.5	1.5		0
1,3-dinitrobenzene	< 1.1	1.1		0	1.1	1.1		0
3-nitroaniline	< 1.1	1.1		0	1.1	1.1		0
1,2-dinitrobenzene	< 0.47	7	4.9	1	0.47	0.47		0
4-nitrophenol	< 10	10		0	10	10		0
2,4-dinitrotoluene	< 0.6	0.6		0	0.6	0.6		0
Azobenzene	0.41	48	32	3	0.21	14	11	8
4-Nitroaniline	< 1.9	1.9		0	1.9	1.9		0
4,6-dinitro-o-cresol	< 74	74		0	74	74		0
N-ethyl-4-methyl benzenesulfonamide	290	2000	940	5	310	2400	1100	16
N-butyl benzenesulfonamide	2900	15000	8800	5	370	4300	2000	17
N,N,4-trimethyl benzenesulfonamide	220	550	250	5	58	320	160	16
<i>Bicyclic aromatic</i>								
2H-Indol-2-one, 1,3-dihydro-	3.8	18	9.8	3	9.9	41	7700	14
5H-1-Pyridine	1700	3300	1600	4	29	860	2500	17
1H-Indole, 3-methyl-	< 1	1		0	1	1	0.95	1
Diphenylamine	84	250	130	4	0.33	55	50	6
Antipyrine	19	2500	1800	4	13	49	270	10
Caffeine	660	110000	63000	5	100	1400	1000	18
Other halogenated compounds								
Tribromomethane	< 0.6	0.6		0	0.6	0.6		0
Bromobenzene	< 0.21	0.21		0	0.21	0.21		0
1,2,3-trichloropropane	< 0.36	0.36		0	0.36	0.36		0
2-Chlorotoluene	< 0.25	0.25		0	0.25	0.25		0
4-Chlorotoluene	< 0.1	0.1		0	0.1	0.1		0
Bis(2-chloroethyl) ether	< 0.11	0.35	0.18	1	0.11	3.7	2.9	8
Bis(2-chloroisopropyl) ether	< 1.1	1.1		0	1.1	1.1	0.63	3
Hexachloroethane	< 0.5	0.5		0	0.5	0.5		0

Bilaga 9 - Statistik för ingående och utgående lakvatten,
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Ämne	Ingående vatten (ng/L) 5 deponier				Utgående vatten (ng/L) 21 deponier			
	Median	90- percentil	Stdav.	antal över LOD	Median	90- percentil	Stdav.	antal över LOD
Alkanes								
Decane	140	260	130	5	3,6	43	35	18
1,2-dibromo-3-chloro-propane	< 0.31	0.31		0	0.31	0.31		0
Hexachloro-1,3-Butadiene	< 0.6	0.6		0	0.6	0.6		0
1-chloronaphthalene	< 0.2	0.2		0	0.2	0.2		0
4-chlorodiphenyl ether	< 0.42	0.42		0	0.42	0.42		0
4-bromodiphenyl ether	< 0.8	0.8		0	0.8	0.8		0
9H-Carbazole, 3,6-dibromo-	< 24	24		0	24	24	2	1
#REFERENS!								
Acids								
<i>Carboxylic acids</i>								
Hexanoic acid (C6:0)	< 0.085	11	8.1	1	0.085	29	760	2
Octanoic acid (C8:0)	840	2800	1500	5	110	610	2700	17
Decanoic acid (C10:0)	390	910	410	5	440	1100	1400	16
Undecanoic acid (C11:0)	540	2500	1400	5	330	710	280	17
Dodecanoic acid (C12:0)	160	2100	1400	5	210	400	1900	17
Tridecanoic acid (C13:0)	< 49	1500	1100	5	130	230	720	17
Methyl myristoleate (C14:1)	0.28	0.28		0	0.28	0.28		0
Tetradecanoic acid (C14:0)	< 440	750	240	5	530	850	18000	17
cis-10-Pentadecenoic acid (C15:1)	0.28	12	8.4	1	0.28	0.28	2.1	0
Pentadecanoic acid (C15:0)	< 140	6000	4300	5	170	390	3300	17
Palmitoleic acid (C16:1)	0.82	66	48	1	22	93	200	9
Hexadecanoic acid (C16:0)	< 2900	21000	12000	5	2400	4000	20000	17
cis-10-Heptadecenoic acid (C17:1)	0.48	43	29	2	0.48	39	25	3
Heptadecanoic acid (C17:0)	< 100	1200	760	5	93	130	430	17
alpha-Linolenic acid (C18:3n3)	0.21	0.21		0	0.21	0.21		0
Linoleic acid (C18:2n6c)	14	1300	900	3	5.9	26	240	10
Oleic acid (C18:1)	< 140	9600	7000	5	77	240	910	17
Linolelaidic acid (C18:2n6t)	0.24	680	490	2	0.24	0.24	57	0
gamma-Linolenic acid (C18:3n6)	15	91	47	3	0.52	0.52	0.77	1
Elaidic acid (c18:1n9t)	170	500	270	3	100	920	6100	11
Octadecanoic acid (C18:0)	< 2900	12000	5300	5	1200	3900	3700	17
Aracidonic acid (C20:4n6)	< 0.31	0.31		0	0.31	0.31		0
cis-5,8,11,14,17-Eicosapentaenoic acid (C20:5n3)	< 0.3	0.3		0	0.3	0.3		0
cis-11,14,17-Eicosatrienoic acid (C20:3n3)	< 0.46	0.46		0	0.46	0.46		0
cis-11,14-Eicosadienoic acid (C20:2)	< 0.31	16	12	1	0.31	0.31	7.2	0
cis-11-Eicosenoic acid (C20:1)	< 0.32	220	160	1	0.32	0.32	29	0
cis-8,11,14-Eicosatrienoic acid (C20:3n6)	0.23	0.23		0	0.23	0.23		0
Eicosanoic acid (C20:0)	< 88	450	220	5	50	77	130	16
Heneicosanoic acid (C21:0)	< 0.15	20	11	2	0.15	4.3	5.8	8
cis-4,7,10,13,16,19-Docosahexenoic acid (C22:6n3)	< 8.1	26000	20000	1	8.1	8.1		0
cis-13,16-Docosadienoic acid (C22:2)	< 0.32	53	39	1	0.32	0.32		0
Erucic acid (C22:1)	0.49	0.49		0	0.49	0.49		0
Dehydroabietic acid methyl ester	1200	1800	830	4	5	1200	690	7
Docosanoic acid (C22:0)	30	160	83	4	21	37	43	16
Tricosanoic acid (C23:0)	< 15	52	27	3	0.17	15	15	8
Nervonic acid (C24:1)	0.3	18	14	1	0.3	0.3	5.8	0
Tetraeicosanoic acid (C24:0)	65	130	67	3	46	91	41	16
<i>Benzoic acids</i>								

Bilaga 9 - Statistik för ingående och utgående lakvatten, data från samtliga deponier, fas 2

Ämne	Ingående vatten (ng/L) 5 deponier				Utgående vatten (ng/L) 21 deponier			
	Median	90- percentil	Stdav.	antal över LOD	Median	90- percentil	Stdav.	antal över LOD
Alkanes								
Decane	140	260	130	5	3.6	43	35	18
#REFERENS!	<							
Benzoic acid	70	1900	1300	5	110	370	150	16
Benzoic acid, 2-hydroxy-6-methyl-	1	3100	2100	2	1	320	230	6
Benzoic acid, 2,4,6-trimethyl-	420	5800	3100	4	160	880	1000	10
Benzoic acid, 4-(1-methylethyl)-	150	2200	1500	3	0.5	380	220	7
Benzeneacetic acid, à-ethyl-	< 1500	3700	1800	4	14	1000	480	10
Benzoic acid, p-tert-butyl-	330	1200	540	5	250	560	320	17
Benzoic acid, 3,5-dichloro-	< 1.3	23	16	2	1.3	8	11	3
Benzoic acid, 2,4-dichloro-	89	8000	5900	5	16	2000	800	14
Benzene, 1-methoxy-4-nitro-	< 0.5	0.5		0	0.5	0.5	0.7	2
Benzoic acid, 2-(methylthio)-	19	100	51	4	2.4	44	110	9
Benzoic acid, 2-amino-	1	280	160	2	1	54	37	4
Benzoic acid, 3,5-bis(1,1-dimethylethyl)-4-hydroxy-	< 1300	6400	3200	4	690	2900	1800	12
<i>Pesticides/ pharmaceuticals</i>								
Propanoic acid, 2,2-dichloro- (Dalapon)	< 0.24	0.24		0	0.24	0.24		0
Clofibril acid	230	810	370	5	50	510	210	13
Dicamba methyl ester	< 2	57	41	1	2	2	3.9	1
Ibuprofen methyl ester	< 63	4600	2700	5	11	210	180	10
Mecoprop methyl ester (MCPPE)	3.5	28	18	1	3.5	11	4.3	3
MCPA Methyl ester	< 6.9	2300	1700	2	6.9	13	65	3
Propanoic acid, 2-(2',4'-dichlorophenoxy)-	< 120	300	150	4	1.8	45	140	6
2,4-D methyl ester	< 3.4	72	51	1	3.4	3.4	2.4	0
Silvex (2,4,5-TP methyl ester)	< 5.1	5.1		0	5.1	5.1		0
Chloramben methyl ester	2.7	2.7		0	2.7	2.7		0
2,4,5-T Methyl ester	< 2	42	30	1	2	2	5.3	1
Butanoic acid, 4-(2,4-dichlorophenoxy)- (2,4-DB)	75	190	99	3	2	520	3000	8
Dinoseb methyl ether	< 1.4	1.4		0	1.4	1.4		0
Bentazon methyl	< 160	1000	550	5	42	1300	470	11
Pichloram methyl ester	< 3.3	3.3		0	3.3	3.3		0
DCPA	0.62	0.62		0	0.62	0.62		0
Acifluorfen	7.6	7.6		0	7.6	7.6		0
Tinorganic compounds								
monobutyltenn				0				0
dibutyltenn				0				0
tributyltenn				0				0
tetrabutyltenn	1.3	4	1.9	0	1	1	0.27	0
monooktyltenn	1.3	4	1.9	0				0
dioktyltenn	1.3	4	1.9	0	1	1	0.27	0
tricyklohexyltenn	1.3	4	1.9	0	1	1	0.27	0
monofenyltenn	3	350	250	0	1	3.4	1.9	0
difenyltenn	3	37	24	0	1	1	0.27	0

Bilaga 10 - Halter i olika matriser vid huvuddeponierna (fas 2)

Ej detekterbara halter har antagits till halva detektionsgränsen, markeras "<" i tabellen.

Ämne	Halt ingående lakvatten (N=4)			Halt i deponislag (N=4)			Halt utgående vatten (N=6)			Halt i ytvatten nedströms (N=4)			Halt i ytvatten uppströms (N=4)			Halt i sediment nedströms (N=4)			Halt i sediment uppströms (N=4)			Halt i biota nedströms (N=4)			Halt i biota uppströms (N=4)*			
	Median	Stdav.	>LOD	Median	Stdav.	>LOD	Median	Stdav.	>LOD	Median	Stdav.	>LOD	Median	Stdav.	>LOD	Median	Stdav.	>LOD	Median	Stdav.	>LOD	Median	Stdav.	>LOD	Median	Stdav.	>LOD	
	ng/l	ng/l	antal	ng/l	ng/l	antal	ng/l	ng/l	antal	ng/l	ng/l	antal	ng/l	ng/l	antal	ng/g TS	ng/g TS	antal	ng/g TS	ng/g TS	antal	ng/l	ng/l	antal	ng/l	ng/l	antal	
Alkanes																												
Decane	80	150	4	5.1	36	4	0.85	1.9	6	2.5	2.2	4	3.2	1.6	4	0.87	0.51	4	1.4	0.73	4	400	2100	3	41	380	3	
Undecane	220	250	4	18	280	4	4.5	6.2	5	6.8	2.1	4	8.5	1.5	4	1.6	1.6	4	2.8	2	4	< 0.47	18000	1	< 0.44	0.17	2	
Dodecane	1500	1800	4	35	2300	4	3	3.7	6	3.5	3.1	4	4.3	0.93	4	1.9	0.77	4	2.3	5.9	4	310	200	4	120	95	7	
Tridecane	2100	2300	4	25	500	3	4.1	24	6	2	6.4	4	1.4	0.25	4	2.4	0.87	4	2.9	7.6	4	150	190	3	17	22	6	
Tetradecane	1200	1900	4	64	2200	4	11	7	6	4.5	61	4	3	1.4	4	6.5	2	4	6.8	4.9	4	140	440	3	15	32	5	
Pentadecane	640	1100	4	110	2800	4	8.3	11	6	9.2	100	4	3.9	2.4	4	11	11	4	11	4.9	4	< 2	160	1	0.48	38	3	
Hexadecane	250	1000	4	220	2500	4	5.6	18	5	7.3	28	4	6.8	4.3	4	16	12	4	11	21	4	< 0.53	1.7	0	< 0.5	0.2	2	
Heptadecane	230	1000	4	800	1900	4	6.8	14	6	22	75	4	10	0.18	4	58	130	4	38	150	4	< 0.57	33	1	< 0.54	0.21	2	
Octadecane	230	1200	4	520	2700	4	10	35	6	8.7	26	3	15	19	4	48	210	4	30	120	3	< 0.53	79	1	< 0.57	12	2	
Nonadecane	310	1200	4	1200	2300	4	25	94	6	22	180	4	24	12	4	210	160	4	160	94	4	< 0.56	1.8	0	< 0.61	0.76	0	
Eicosane	200	1100	4	1000	880	4	26	82	6	24	87	4	29	8.7	4	200	380	4	210	120	4	< 0.6	1.9	0	< 0.66	0.82	0	
Heneicosane	210	930	4	950	2500	4	34	190	6	38	1500	4	41	11	4	780	540	4	460	140	4	< 0.68	2.2	0	< 0.74	0.92	0	
Docosane	380	1000	4	2500	3100	4	37	95	6	42	560	4	45	15	4	480	420	4	270	210	4	< 1.4	4.4	0	< 1.5	1.9	0	
Tricosane	810	680	4	1500	1900	4	83	120	6	91	12000	4	71	42	4	1200	1100	4	1000	170	4	< 1.5	4.8	0	< 1.6	2.1	0	
Tetracosane	1100	980	4	1400	8600	4	59	220	6	77	2000	4	70	44	4	480	330	4	450	440	4	75	95	2	< 1.8	2.2	0	
Pentacosane	2500	1300	4	1100	8800	4	100	220	6	160	16000	4	95	46	4	4400	2200	4	2400	3400	4	350	180	4	260	340	6	
Hexacosane	2900	2700	4	960	8100	4	95	390	6	130	3600	4	120	35	4	880	500	4	920	780	4	< 3	490	1	< 3.2	82	2	
Heptacosane	2100	1100	4	1900	7600	4	140	330	6	270	43000	4	170	15	4	8500	3700	4	5400	9000	4	780	290	4	270	130	7	
Octacosane	1200	2500	4	1600	6200	4	94	340	6	160	1400	4	150	15	4	740	400	4	650	610	4	< 3.8	520	1	< 4.2	170	2	
Nonacosane	2100	1100	4	1700	5600	4	160	280	6	350	6400	4	310	68	4	3400	4100	4	3100	6200	4	100	500	4	67	160	7	
Triacontane	990	820	4	790	4300	4	91	220	6	130	180	4	140	6.5	4	520	790	4	280	440	4	< 5.9	620	1	< 6.4	200	2	
Untriacontane	760	290	4	980	4100	4	77	140	6	130	1200	4	120	2.1	4	2300	5500	4	1600	5000	4	< 7.5	540	1	< 8.2	130	2	
Dotriacontane	450	290	4	670	4800	4	70	120	6	100	44	4	110	8.4	4	410	930	4	250	340	4	< 8.3	26	0	< 9	11	0	
Tritriacontane	340	300	4	850	3800	4	40	59	6	76	150	4	71	2.8	4	1700	2800	4	710	1200	4	< 9.8	390	1	< 11	73	2	
Tetracontane	190	240	4	540	4700	4	38	69	6	73	33	4	74	5.2	4	160	620	4	99	250	4	< 15	410	1	< 17	83	2	
Pentatriacontane	200	220	4	1300	2900	4	19	36	5	38	65	4	39	4.4	4	210	570	4	99	180	4	< 18	57	0	< 20	25	0	
Hexatriacontane	200	290	4	360	3200	3	25	40	5	41	59	3	59	69	4	44	370	3	< 3.2	170	1	< 19	61	0	< 21	26	0	
Heptatriacontane	150	290	4	570	4100	3	< 7.6	26	2	19	17	3	19	1	4	84	84	3	29	380	2	< 23	73	0	< 25	31	0	
Octatriacontane	49	100	2	150	1700	2	< 12	14	2	12	9.4	2	23	16	2	9.8	32	2	< 5.8	240	1	< 35	110	0	< 38	48	0	
Nonatriacontane	39	90	2	< 7.7	210	1	< 15	14	1	< 15	10	2	< 15	-	2	< 7.7	-	0	< 7.7	170	1	< 46	150	0	< 51	63	0	
Mono-cyclic aromatic compounds																												
Styrene	0.06	11	2	< 0.025	-	0	0.06	0.14	3	< 0.05	0.021	3	0.11	0.078	3	< 0.025	-	0	< 0.025	-	0	< 0.64	3.3	1	< 0.16	0.21	0	
2-Cyclohexen-1-ol	1300	1200	4	82	140	2	93	900	5	< 3	650	2	< 3	1200	2	< 1.5	-	0	< 1.5	-	0	< 39	1200	1	< 49	1300	2	
Benzene, (1-methylethyl)-	<	0.035	3.9	1	< 0.018	-	0	< 0.035	-	1	< 0.035	-	1	< 0.035	-	1	< 0.018	-	0	< 0.018	-	0	< 0.11	0.34	0	< 0.11	0.14	0
Ethane, 1,1,2,2-tetrachloro-	<	0.11	1	1	< 0.055	-	0	< 0.11	-	1	< 0.11	-	1	< 0.11	-	1	< 0.055	-	0	< 0.055	-	0	28	49	3	25	39	5
Benzene, propyl-	0.083	3.2	3	< 0.013	-	0	< 0.025	3.8E-18	1	< 0.025	0.033	2	< 0.025	-	1	< 0.013	0.024	1	0.019	0.022	2	3.9	5.5	2	1.5	3.6	3	
Benzene, 1-ethyl-3-methyl-	<	0.035	-	0	< 0.018	-	0	< 0.035	-	1	< 0.035	-	1	< 0.018	-	0	< 0.018	-	0	< 0.018	-	0	< 0.11	0.34	0	< 0.11	0.14	0
Benzene, 1-ethyl-4-methyl-	10	11	4	0.23	0.39	4	0.5	1.3	6	0.6	0.31	4	0.72	0.085	4	0.13	0.081	4	0.15	0.058	4	0.37	1.2	2	< 0.11	0.14	0	
Benzene, 1,3,5-trimethyl-	21	60	3	2.3	8	3	0.21	170	3	0.095	0.029	3	< 0.12	-	0	< 0.06	-	0	< 0.06	-	0	< 0.36	1.1	0	< 0.78	0.71	1	
Benzene, 1-ethyl-2-methyl-	15	76	4	0.25	0.29	3	0.16	140	4	0.19	0.081	3	0.3	0.021	4	0.031	0.065	2	0.051	0.098	2	< 0.075	0.24	0	< 0.082	0.1	0	
Benzene, tert-butyl-	0.14	5.9	2	< 0.055	-	0	< 0.11	5.7	2	< 0.11	-	1	< 0.11	-	0	< 0.055	-	0	< 0.055	-	0	< 0.33	1.1	0	< 0.36	0.45	0	
Benzene, 1,2,4-trimethyl-	<	0.13	-	0	< 0.063	-	0	< 0.13	-	0	< 0.13	-	1	< 0.13	-	0	< 0.063	-	0	< 0.063	-	0	< 0.38	1.2	0	< 0.41	0.51	0
Benzene, sec-butyl-	4	4.3	2	< 0.19	-	0	< 0.37	6.1E-17	0	< 0.37	-	1	< 0.37	-	0	< 0.19	-	0	< 0.19	-	0	< 1.1	3.5	0	< 1.2	1.5	0	
Benzene, 1-methyl-3-(1-methylethyl)-	<	0.1	-	0	< 0.05	-	0	< 0.1	1.5E-17	0	< 0.1	-	1	< 0.1	-	0	< 0.05	-	0	< 0.05	-	0	< 0.3	0.96	0	< 0.33	0.41	0
Benzene, 1-methyl-2-(1-methylethyl)-	4.1	35	3	< 0.05	-	0	< 0.1	39	1	< 0.1	-	1	< 0.1	-	0	< 0.05	-	0	< 0.05	-	0	< 0.3	0.96	0	< 0.33	0.41	0	
Benzene, 1-methyl-3-propyl-	27	35	4	0.14	1	2	< 0.11	21	1	0.1	0.017	2	0.093	-	2	< 0.053	-	0	< 0.053	0.016	1	< 0.32	1	0	< 0.34	0.43	0	
Benzene, butyl-	2.9	8.1	4	3	5	4	0.33	0.33</																				

Bilaga 10 - Halter i olika matriser vid huvuddeponierna (fas 2)

Ämne	Halt ingående lakvatten (N=4)			Halt i deponislag (N=4)			Halt utgående vatten (N=6)			Halt i ytvatten nedströms (N=4)			Halt i ytvatten uppströms (N=4)			Halt i sediment nedströms (N=4)			Halt i sediment uppströms (N=4)			Halt i biota nedströms (N=4)			Halt i biota uppströms (N=4)*					
	Median	Stdav.	>LOD	Median	Stdav.	>LOD	Median	Stdav.	>LOD	Median	Stdav.	>LOD	Median	Stdav.	>LOD	Median	Stdav.	>LOD	Median	Stdav.	>LOD	Median	Stdav.	>LOD	Median	Stdav.	>LOD	Median	Stdav.	>LOD
	ng/l	ng/l	antal	ng/l	ng/l	antal	ng/l	ng/l	antal	ng/l	ng/l	antal	ng/l	ng/l	antal	ng/g TS	ng/g TS	antal	ng/g TS	ng/g TS	antal	ng/l	ng/l	antal	ng/l	ng/l	antal	ng/l	ng/l	antal
Benzene, 1-methyl-2-propyl-	31	45	3	0.12	1.2	2	< 0.05	98	2	< 0.05	0.025	2	0.07	-	3	< 0.025	-	0	< 0.025	-	0	< 0.15	0.48	0	< 0.16	0.21	0			
Benzene, 2-ethyl-1,4-dimethyl-	34	55	3	< 0.038	-	0	< 0.075	15	2	< 0.075	0.023	1	< 0.075	-	1	< 0.038	-	0	< 0.038	0.021	1	< 0.23	0.72	0	< 0.25	0.31	0			
Benzene, 4-ethyl-1,2-dimethyl-	4.3	21	3	< 0.038	1.4	1	0.12	120	3	< 0.075	0.063	2	0.14	0.085	3	< 0.038	-	0	< 0.038	0.13	1	< 0.23	0.72	0	< 0.25	0.31	0			
Benzene, 2-ethyl-1,3-dimethyl-	1.4	10	2	< 0.035	0.23	1	< 0.07	31	1	< 0.07	-	0	< 0.07	-	0	< 0.035	-	0	< 0.035	-	0	< 0.21	0.67	0	< 0.23	0.29	0			
1,2-Dimethyl-3-ethylbenzene	33	37	3	< 0.038	0.35	1	< 0.075	72	1	< 0.075	-	0	< 0.075	-	0	< 0.038	-	0	< 0.038	-	0	< 0.23	0.72	0	< 0.25	0.31	0			
(2-Methylbutyl)benzene	< 0.075	1.8	1	< 0.038	0.43	1	< 0.075	-	0	< 0.075	-	0	< 0.075	-	0	< 0.038	-	0	< 0.038	-	0	< 0.23	0.72	0	< 0.25	0.31	0			
Benzene, 1,2,4,5-tetramethyl-	39	45	3	< 0.038	1.4	1	< 0.075	62	3	0.098	0.097	2	< 0.075	-	1	< 0.038	-	0	< 0.038	0.046	1	< 0.23	0.72	0	< 0.25	0.31	0			
Benzene, pentyl-	1.5	30	2	1.2	6	4	0.18	2.3	6	0.38	0.28	4	0.33	0.5	4	1	0.36	4	0.73	0.8	4	5.6	11	2	< 0.44	3	1			
4-t-Butyl-o-xylene	< 0.06	-	0	< 0.03	-	0	< 0.06	-	0	< 0.06	-	0	< 0.06	-	0	< 0.03	-	0	< 0.03	-	0	< 0.18	0.57	0	< 0.2	0.25	0			
Benzene, 1-(1,1-dimethylethyl)-4-ethyl-	< 0.13	4.8	1	< 0.065	0.68	1	< 0.13	-	0	< 0.13	-	0	< 0.13	-	0	< 0.065	-	0	< 0.065	-	0	< 0.39	1.2	0	< 0.43	0.53	0			
Benzene, 1,3,5-triethyl-	< 0.16	-	0	< 0.08	-	0	< 0.16	-	0	< 0.16	-	0	< 0.16	-	0	< 0.08	-	0	< 0.08	-	0	< 0.48	1.5	0	< 0.53	0.66	0			
Benzene, 1,2,4-triethyl-	0.5	27	2	< 0.07	6.9	1	< 0.14	2.7	1	< 0.14	-	0	< 0.14	-	0	< 0.07	-	0	< 0.07	-	0	< 1.8	2.2	1	< 0.46	0.57	0			
Chlorobenzenes																														
1,3-dichlorobenzene	< 0.21	3.4	1	< 0.1	-	0	< 0.21	7.7	1	< 0.21	-	0	< 0.21	-	0	< 0.1	-	0	< 0.1	-	0	< 0.62	2	0	< 0.67	0.84	0			
1,4-dichlorobenzene	1.3	61	4	0.32	8.1	2	0.15	110	5	< 0.22	0.16	2	0.2	0.064	2	< 0.11	-	0	< 0.11	-	0	< 0.66	2.1	0	< 0.72	0.9	0			
1,2-dichlorobenzene	1.3	37	2	< 0.11	1	1	< 0.21	27	1	< 0.21	-	0	< 0.21	-	0	< 0.11	-	0	< 0.11	-	0	< 0.63	2	0	< 0.69	0.86	0			
1,2,4-trichlorobenzene	< 0.3	-	0	< 0.15	0.68	1	< 0.3	3.5	1	< 0.3	-	0	< 0.3	-	0	< 0.15	-	0	< 0.15	-	0	< 0.89	2.8	0	< 0.97	1.2	0			
1,2,3-trichlorobenzene	< 0.22	0.18	1	< 0.11	-	0	< 0.22	-	0	< 0.22	-	0	< 0.22	-	0	< 0.11	-	0	< 0.11	-	0	< 0.65	2.1	0	< 0.71	0.88	0			
Pentachlorobenzene	< 0.65	0.71	1	< 0.33	-	0	< 0.65	0.36	1	< 0.65	-	0	< 0.65	-	0	< 0.33	-	0	< 0.33	-	0	< 2	6.2	0	< 2.1	2.7	0			
Hexachlorobenzene	< 0.55	-	0	< 0.28	-	0	< 0.55	1.2E-16	0	< 0.55	-	0	< 0.55	-	0	< 0.28	-	0	< 0.28	-	0	< 1.7	5.3	0	< 2.9	2.6	1			
PAHs																														
Naphthalene	140	250	4	0.54	5.3	3	1.2	4	5	0.67	0.99	4	0.43	0.48	2	0.3	0.41	2	< 0.045	1.2	1	3.3	26	3	11	15	5			
2-methylnaphthalene	74	150	4	0.95	11	3	0.36	0.82	3	< 0.2	0.37	1	< 0.2	0.028	1	0.16	0.32	2	0.1	1.6	2	4.5	13	3	11	9.3	6			
1-methylnaphthalene	43	150	3	0.55	9.2	3	< 0.19	4.4	2	0.26	0.57	3	< 0.19	0.071	2	< 0.095	0.023	1	< 0.095	0.85	1	1.6	8.9	2	4.4	3.4	4			
Acenaphthylene	4.3	5.5	2	2.1	35	3	< 0.18	0.57	2	< 0.18	0.58	1	< 0.18	-	0	0.13	0.68	2	0.14	1.4	2	7.5	8.2	2	2	6.9	3			
Acenaphthene	34	53	3	9.2	19	3	< 0.26	22	2	< 0.26	-	0	< 0.26	0.17	1	< 0.13	0.56	1	< 0.13	-	0	7.5	10	4	3.7	4.9	4			
Dibenzofuran	14	19	2	0.96	13	3	< 0.15	21	2	< 0.15	0.72	1	< 0.15	-	1	0.16	0.81	2	0.12	0.85	2	17	79	3	8.1	12	4			
Fluorene	27	52	3	22	33	3	< 0.22	3.9	1	< 0.22	4	1	< 0.22	0.042	1	0.27	2.1	2	0.12	1.4	2	9.7	58	2	12	12	4			
Phenanthrene	55	98	4	310	400	4	1.5	7.5	6	0.74	41	4	1.2	0.44	4	< 0.1	2.5	1	2.8	17	4	71	480	4	79	88	7			
Anthracene	5.6	17	3	1.3	69	2	< 0.36	3.8	3	0.41	3.8	2	< 0.36	-	0	< 0.18	0.32	1	< 0.18	0.18	1	7.9	38	2	11	15	5			
Carbazole	2.1	3.2	3	8.4	9.8	2	< 0.36	0.47	1	< 0.36	3.8	1	< 0.36	-	0	< 0.18	-	0	< 0.18	-	0	< 1.1	3.4	0	< 1.2	1.5	0			
Fluoranthene	25	19	4	17	430	3	2.9	19	4	0.56	37	2	< 0.5	-	1	2.1	2.8	4	5.9	26	4	< 4.3	4.9	1	< 1.5	2.1	2			
Pyrene	20	50	4	14	310	3	1.7	12	4	1.2	18	2	< 0.5	-	0	2.8	31	3	5.1	23	3	< 6	63	1	< 3.6	170	1			
Benz[a]anthracene	< 1.7	9.7	1	180	200	3	< 1.7	-	0	< 1.7	1.6	1	< 1.7	-	0	< 0.85	5.7	1	< 0.85	1.2	1	< 5.1	16	0	< 5.6	7	0			
Crysene	1.4	12	2	36	68	3	< 1.2	2.4E-16	0	< 1.2	0.95	1	< 1.2	-	0	< 0.58	6.8	1	1.3	7.5	3	< 3.5	11	0	< 3.8	4.7	0			
Benzo[b]fluoranthene	3.6	0.56	2	30	120	2	< 3.3	4.9E-16	0	< 3.3	4.8	1	< 3.3	-	0	< 1.7	2.5	1	2.2	0.69	2	< 9.9	32	0	< 11	14	0			
Benzo[k]fluoranthene	< 4.7	-	0	36	79	2	< 4.7	9.7E-16	0	< 4.7	0.38	1	< 4.7	-	0	< 2.3	2.8	1	2.9	2.4	2	< 14	45	0	< 15	19	0			
Benzo[a]pyrene	< 5	-	0	89	120	2	< 5	-	0	< 5	-	0	< 5	-	0	< 2.5	2.7	1	< 2.5	3.4	1	< 15	48	0	< 16	21	0			
Dibenz[a,h]anthracene	< 13	-	0	13	24	2	< 13	-	0	< 13	-	0	< 13	-	0	< 6.5	-	0	< 6.5	-	0	< 39	120	0	< 43	53	0			
Indeno[1,2,3-cd]pyrene	< 8	-	0	65	90	2	< 8	-	0	< 8	-	0	< 8	-	0	< 4	2.2	1	< 4	5.6	1	< 24	77	0	< 26	33	0			
Benzo[ghi]perylene	< 7.5	-	0	47	150	2	< 7.5	-	0	< 7.5	-	0	< 7.5	-	0	< 3.8	-	0	< 3.8	-	0	< 23	72	0	< 25	31	0			
Simple phenols																														
Phenol	3000	2300	4	< 0.085	0.72	1	0.18	1700	3	< 0.17	14	1	< 0.17	-	1	< 0.085	-	0	< 0.085	-	0	22	88	2	10	52	4			
2-methylphenol (o-cresol)	320	750	4	< 0.17	-	0	15	110	5	< 0.34	0.45	1	< 0.34	-	1	< 0.17	-	0	< 0.17	0.041	1	750	1200	4	300	820	7			
3/4-methylphenol (m/p-cresol)	5900	6200	4	< 0.23	300	1	80	5000	5	1.1	1.3	3	< 0.46	-	1	< 0.23	-	0	< 0.23	0.28	1	12	30	2	< 3.8	8.3	2			
2-Phenyl-2-propanol	290	1100	3	< 0.23	1.9	1	11	3300	5	< 0.46	3.2	1	< 0.46	-	1	< 0.23	-	0	1	0.94	2	< 1.4	4.4	0	< 1.5	1.9	0			
2,4-dimethylphenol	< 0.4	0.038	1	0.62	1.2	2	< 0.4	-	0	< 0.4	-	0	< 0.4	-	0	< 0.2	-	0	< 0.2	-	0	< 1.2	10	1	< 1.3	2.9	2			
4-(1-methylethyl)phenol	45	65	4	< 0.17	-	0	< 0.34	0.51	1	< 0.34	-	0	< 0.34	-	0	< 0.17	-	0	< 0.17	-	0	< 1	3.3	0	< 1.1	1.4	0			
p-tert-butylphenol	690	6100	4	< 0.63	-	0	10	84	3	< 1.3	1.4	2	< 1.3	-	1	< 0.63	-	0	< 0.63	-	0	< 3.8	170	1	< 4.1	21	2			
4-chloro-3-methylphenol	< 0.38	-	0	< 0.19	-	0	< 0.38	-	0	< 0.38	0.15	1	< 0.38	-	1	< 0.19	-	0	< 0.19	-	0	< 1.1	3.6	0	< 1.2	1.5	0			
Octylphenol	43	300	4	5.7	4.7	4	11	110	5	< 1	0.22	1	< 1	-	1	< 0.5	2.3	1	< 0.5	0.28	1	26	87	3	< 7.9	9.9	2			

Bilaga 10 - Halter i olika matriser vid huvuddeponierna (fas 2)

Ämne	Halt ingående lakvatten (N=4)			Halt i deponislag (N=4)			Halt utgående vatten (N=6)			Halt i ytvatten nedströms (N=4)			Halt i ytvatten uppströms (N=4)			Halt i sediment nedströms (N=4)			Halt i sediment uppströms (N=4)			Halt i biota nedströms (N=4)			Halt i biota uppströms (N=4)*			
	Median	Stdav.	>LOD	Median	Stdav.	>LOD	Median	Stdav.	>LOD	Median	Stdav.	>LOD	Median	Stdav.	>LOD	Median	Stdav.	>LOD	Median	Stdav.	>LOD	Median	Stdav.	>LOD	Median	Stdav.	>LOD	
	ng/l	ng/l	antal	ng/l	ng/l	antal	ng/l	ng/l	antal	ng/l	ng/l	antal	ng/l	ng/l	antal	ng/g TS	ng/g TS	antal	ng/g TS	ng/g TS	antal	ng/l	ng/l	antal	ng/l	ng/l	antal	
4-n-Nonyl phenol	1.2	2	2	< 0.53	0.065	1	< 1.1	1.1	1	< 1.1	-	0	< 1.1	-	0	< 0.53	-	0	< 0.53	-	0	< 3.2	10	0	< 3.4	4.3	0	
Cl-Phenoles																												
2-chlorophenol	<	0.27	1.4	1	< 0.14	-	0	< 0.27	-	0	< 0.27	-	0	< 0.27	-	0	< 0.14	-	0	< 0.14	-	0	< 0.81	2.6	0	< 0.89	1.1	0
2,4-dichlorophenol	<	0.4	-	0	< 0.2	-	0	< 0.4	0.17	1	< 0.4	-	0	< 0.4	-	0	< 0.2	-	0	< 0.2	-	0	< 1.2	3.8	0	< 1.3	1.6	0
2,4,5-/2,4,6-trichlorophenol	<	0.79	1.2	1	< 0.39	0.021	1	2.6	8.7	3	< 0.79	-	0	< 0.79	-	0	< 0.39	-	0	< 0.39	-	0	< 2.4	7.5	0	< 2.6	3.2	0
2,3,4,6-tetrachlorophenol	<	4	-	0	< 2	-	0	< 4	4.9E-16	0	< 4	-	0	< 4	-	0	< 2	-	0	< 2	-	0	< 12	38	0	< 13	16	0
2,3,5,6-tetrachlorophenol	<	2.8	2.5	1	< 1.4	-	0	< 2.8	0.1	1	< 2.8	-	0	< 2.8	-	0	< 1.4	-	0	< 1.4	-	0	< 8.3	26	0	< 9	11	0
Pentachlorophenol	<	53	-	0	< 27	-	0	< 53	-	0	< 53	-	0	< 53	-	0	< 27	-	0	< 27	-	0	< 160	510	0	< 170	220	0
Benzothiazoles																												
Benzothiazole	140	280	4	4.2	4.9	3	38	45	6	12	6.8	4	11	6.1	4	2	4.1	4	2.5	3.4	4	37	21	4	16	18	7	
3-Methyl-3H-benzothiazol-2-one	71	73	4	< 1.9	-	0	32	51	5	< 3.8	1.1	2	< 3.8	-	0	< 1.9	-	0	< 1.9	-	0	< 11	36	0	< 12	16	0	
2-(methylthio)benzothiazole	45	320	4	< 0.35	-	0	56	82	5	0.75	11	2	< 0.7	-	0	< 0.35	-	0	< 0.35	-	0	< 2.1	6.7	0	< 5.1	8.6	2	
2(3H)-Benzothiazolone	81	230000	4	< 1.9	-	0	150	440	4	< 3.8	12	1	< 3.8	-	1	< 1.9	-	0	< 1.9	-	0	65	940	2	54	130	4	
Phthalates																												
Dimethyl phthalate	20	5	4	15	510	4	10	22	6	8.3	2.5	4	6.9	2.1	4	4.3	4.7	4	5.5	5.5	4	< 0.57	24	1	1.1	12	3	
Diethyl Phthalate	310	130	4	390	1700	4	200	87	6	120	93	4	170	8.9	4	61	44	4	77	23	4	960	5000	4	620	610	7	
Diisobutyl phthalate	980	460	4	740	250	4	390	960	6	140	200	4	170	6.4	4	540	650	4	360	730	4	< 0.57	31	1	< 0.62	32	1	
Dibutyl phthalate	150	520	4	130	810	4	110	820	6	65	37	4	74	6.1	4	36	84	4	32	96	4	350	610	4	6.8	20	4	
Di(2-methoxyethyl) phthalate	9.3	47	2	< 0.23	0.0038	1	< 0.46	-	0	< 0.46	-	0	< 0.46	-	0	< 0.23	-	0	< 0.23	-	0	< 1.4	4.4	0	< 1.5	1.9	0	
Di(2-ethoxyethyl) phthalate	<	0.95	-	0	< 0.48	-	0	< 0.95	1.2E-16	0	< 0.95	-	0	< 0.95	-	0	< 0.48	-	0	< 0.48	-	0	< 2.9	9.1	0	< 3.1	3.9	0
Diamyl phthalate	0.3	0.43	3	< 0.1	-	0	< 0.21	5.4	1	< 0.21	-	0	< 0.21	-	0	< 0.1	-	0	< 0.1	-	0	< 0.62	2	0	< 0.67	0.84	0	
Diethyl phthalate	1.5	440	3	7	8.6	3	5	5000	6	2.3	4.1	3	3.2	0.92	4	< 0.16	-	0	< 0.16	-	0	< 0.95	3	0	< 1	1.3	0	
Benzyl butyl phthalate	190	330	4	42	220	4	53	150	6	12	15	4	15	5.2	4	6	6.8	3	11	6.8	4	46	590	3	150	140	6	
Di(2-ethylhexyl)adipate	130	62	4	330	720	4	120	3100	6	51	59	4	150	42	4	77	87	3	67	37	4	71	61	3	170	230	5	
2-ethylhexyl hexyl phthalate	1.1	450	2	< 0.45	0.5	1	< 0.9	4600	1	< 0.9	-	0	< 0.9	-	0	< 0.45	-	0	< 0.45	-	0	< 2.7	43	1	< 3	1.4	2	
Di(2-butoxyethyl) phthalate	<	3.6	-	0	< 1.8	-	0	< 3.6	4.9E-16	0	< 3.6	-	0	< 3.6	-	0	< 1.8	-	0	< 1.8	-	0	< 11	34	0	< 12	15	0
Di(2-ethylhexyl)phthalate	7000	7300	4	2200	2800	4	3200	4300	6	830	2100	4	1700	430	4	690	310	4	660	940	4	4300	16000	4	1700	2900	6	
Di-n-octyl phthalate	1300	2200	3	58	63	3	11	3000	6	3.6	3.2	3	12	7.3	4	< 0.58	-	0	0.71	27	2	9.7	11	2	< 3.8	86	2	
Diisononyl phthalate	220	1900	3	210	230	4	7.6	18000	6	2	3.9	4	14	10	4	< 0.6	2.7	1	< 0.6	49	1	< 3.6	11	0	< 3.9	4.9	0	
Phosphates																												
Tributyl phosphate	200	9100	4	19	31	4	190	200	6	44	78	4	25	4.1	4	3.7	8.8	4	12	7.7	4	32	43	4	130	300	6	
Tri(2-chloroethyl) phosphate	1500	2100	4	28	22	4	740	2900	6	31	82	4	8.1	1	3	< 0.3	-	0	< 0.3	1.3	1	< 1.8	5.7	0	< 2	12	1	
Tris(3-chloropropyl) phosphate	5200	2200	4	97	170	4	1800	1100	6	52	170	4	48	15	4	17	9.8	3	22	20	4	98	440	3	120	270	6	
Tris(1,3-dichloroisopropyl)phosphate	590	440	4	< 0.3	-	0	64	64	5	8	13	3	< 0.6	-	1	< 0.3	-	0	< 0.3	-	0	< 1.8	5.7	0	< 2	2.5	0	
Tris(butoxyethyl) phosphate	290	1300	4	< 0.38	71	1	240	430	6	< 0.75	14	1	< 0.75	-	0	< 0.38	-	0	< 0.38	-	0	< 2.3	7.2	0	< 2.5	3.1	0	
Triphenyl phosphate	16	46	2	< 0.5	-	0	< 1	9.4	2	< 1	1.2	1	< 1	-	0	< 0.5	-	0	< 0.5	-	0	< 3	9.6	0	< 7.2	310	1	
2-Ethylhexyldiphenyl phosphate	<	1.3	-	0	< 0.63	-	0	< 1.3	-	0	< 1.3	-	0	< 1.3	-	0	< 0.63	-	0	< 0.63	-	0	< 3.8	12	0	< 4.1	5.1	0
Tris(2-ethylhexyl) phosphate	7.9	6.4	4	17	41	4	0.59	0.33	4	0.3	1.2	2	0.26	0.0071	2	0.24	11	2	0.19	11	2	1.9	4.4	4	2.1	2	5	
Tricresyl phosphate	<	1.5	-	0	< 0.75	-	0	< 1.5	-	0	< 1.5	-	0	< 1.5	-	0	< 0.75	-	0	< 0.75	-	0	< 4.5	14	0	< 4.9	6.2	0
Cl-pesticides																												
a-HCH	<	7.5	-	0	< 3.8	-	0	< 7.5	-	0	< 7.5	-	0	< 7.5	-	0	< 3.8	-	0	< 3.8	-	0	< 23	72	0	< 25	31	0
b-HCH	<	8.5	-	0	< 4.3	-	0	< 8.5	-	0	< 8.5	-	0	< 8.5	-	0	< 4.3	-	0	< 4.3	-	0	< 26	81	0	< 28	35	0
g-HCH (Lindan)	<	7	-	0	< 3.5	-	0	< 7	-	0	< 7	-	0	< 7	-	0	< 3.5	-	0	< 3.5	-	0	< 21	67	0	< 23	29	0
d-HCH	<	8.5	-	0	< 4.3	-	0	< 8.5	-	0	< 8.5	-	0	< 8.5	-	0	< 4.3	-	0	< 4.3	-	0	< 26	81	0	< 28	35	0
Heptachlor	<	9.5	-	0	< 4.8	-	0	< 9.5	-	0	< 9.5	-	0	< 9.5	-	0	< 4.8	-	0	< 4.8	-	0	< 29	91	0	< 31	39	0
Heptachlor epoxide	<	9	-	0	< 4.5	-	0	< 9	-	0	< 9	-	0	< 9	-	0	< 4.5	-	0	< 4.5	-	0	< 27	86	0	< 30	37	0
Endosulfan	<	62	-	0	< 31	-	0	< 62	-	0	< 62	-	0	< 62	-	0	< 31	-	0	< 31	-	0	< 190	590	0	< 200	250	0
p,p'-DDE	<	4.4	-	0	< 2.2	-	0	< 4.4	9.7E-16	0	< 4.4	-	0	< 4.4	-	0	< 2.2	-	0	< 2.2	-	0	180	450	3	88	370	5
Dieldrin	<	2.9	-	0	< 1.5	-	0	< 2.9	-	0	< 2.9	-	0	< 2.9	-	0	< 1.5	-	0	< 1.5	-	0	< 8.7	28	0	< 9.5	12	0
Endrin	<	22	-	0	< 11	-	0	< 22	-	0	< 22	-	0	< 22	-	0	< 11	-	0	< 11	-	0	< 66	210	0	< 72	90	0
Aldrin	<	5.5	-	0	< 2.8	-	0	< 5.5	-	0	< 5.5	-	0	< 5.5	-	0	< 2.8	-	0	< 2.8	-	0	< 17	53	0	< 18	23	0

Bilaga 10 - Halter i olika matriser vid huvuddeponierna (fas 2)

Ämne	Halt ingående lakvatten (N=4)			Halt i deponislag (N=4)			Halt utgående vatten (N=6)			Halt i ytvatten nedströms (N=4)			Halt i ytvatten uppströms (N=4)			Halt i sediment nedströms (N=4)			Halt i sediment uppströms (N=4)			Halt i biota nedströms (N=4)			Halt i biota uppströms (N=4)*		
	Median	Stdav.	>LOD	Median	Stdav.	>LOD	Median	Stdav.	>LOD	Median	Stdav.	>LOD	Median	Stdav.	>LOD	Median	Stdav.	>LOD	Median	Stdav.	>LOD	Median	Stdav.	>LOD	Median	Stdav.	>LOD
	ng/l	ng/l	antal	ng/l	ng/l	antal	ng/l	ng/l	antal	ng/l	ng/l	antal	ng/l	ng/l	antal	ng/g TS	ng/g TS	antal	ng/g TS	ng/g TS	antal	ng/l	ng/l	antal	ng/l	ng/l	antal
4,4'-DDD	< 9	-	0	< 4.5	-	0	< 9	-	0	< 9	-	0	< 9	-	0	< 4.5	-	0	< 4.5	-	0	< 37	84	1	< 35	36	1
Endosulfan II	< 63	-	0	< 31	-	0	< 63	-	0	< 63	-	0	< 63	-	0	< 31	-	0	< 31	-	0	< 190	600	0	< 210	260	0
p,p'-DDT	< 19	-	0	< 9.5	-	0	< 19	-	0	< 19	-	0	< 19	-	0	< 9.5	-	0	< 9.5	-	0	< 57	180	0	< 62	78	0
Endosulfan sulfate	< 62	-	0	< 31	-	0	< 62	-	0	< 62	-	0	< 62	-	0	< 31	-	0	< 31	-	0	< 190	590	0	< 200	250	0
Other pesticides																											
Trifluralin	< 3.7	-	0	< 1.9	-	0	< 3.7	4.9E-16	0	< 3.7	-	0	< 3.7	-	0	< 1.9	-	0	< 1.9	-	0	< 11	35	0	< 12	15	0
Dimethoate	< 1.9	-	0	< 0.95	-	0	< 1.9	2.4E-16	0	< 1.9	-	0	< 1.9	-	0	< 0.95	-	0	< 0.95	-	0	< 5.7	18	0	< 6.2	7.8	0
Atrazine	< 3.3	24	1	< 1.6	-	0	< 3.3	120	1	< 3.3	9.4	1	< 3.3	-	0	< 1.6	-	0	< 1.6	-	0	< 9.8	31	0	< 11	13	0
Metribuzin	< 46	-	0	< 23	-	0	< 46	-	0	< 46	-	0	< 46	-	0	< 23	-	0	< 23	-	0	< 140	440	0	< 150	190	0
Pirimicarb	< 0.9	-	0	< 0.45	-	0	< 0.9	-	0	< 0.9	-	0	< 0.9	-	0	< 0.45	-	0	< 0.45	-	0	< 2.7	8.6	0	< 3	3.7	0
Chloropyrifos-methyl	< 3	-	0	< 1.5	-	0	< 3	4.9E-16	0	< 3	-	0	< 3	-	0	< 1.5	-	0	< 1.5	-	0	< 8.9	28	0	< 9.7	12	0
Alachlor	< 2.8	-	0	< 1.4	-	0	< 2.8	4.9E-16	0	< 2.8	-	0	< 2.8	-	0	< 1.4	-	0	< 1.4	-	0	< 8.4	27	0	< 9.2	11	0
Bentazon methyl	< 44	-	0	< 22	-	0	47	65	3	< 44	-	0	< 44	-	0	< 22	-	0	< 22	-	0	< 130	420	0	< 140	180	0
Isoproturon	< 1.3	-	0	< 0.63	-	0	< 1.3	-	0	< 1.3	-	0	< 1.3	-	0	< 0.63	-	0	< 0.63	-	0	< 3.8	12	0	< 4.1	5.1	0
Fenpropimorph	< 0.42	-	0	< 0.21	-	0	< 0.42	-	0	< 0.42	-	0	< 0.42	-	0	< 0.21	-	0	< 0.21	-	0	< 1.3	4	0	< 1.4	1.7	0
Cyanazine	< 3	-	0	< 1.5	-	0	< 3	-	0	< 3	-	0	< 3	-	0	< 1.5	-	0	< 1.5	-	0	< 9	29	0	< 9.9	12	0
Bentazone	< 91	-	0	< 45	-	0	< 91	-	0	< 91	-	0	< 91	-	0	< 45	-	0	< 45	-	0	< 270	870	0	< 300	370	0
Metamitron	< 14	-	0	< 7	-	0	< 14	-	0	< 14	-	0	< 14	-	0	< 7	-	0	< 7	-	0	< 42	130	0	< 46	57	0
Aclonifen	< 16	-	0	< 7.8	-	0	< 16	-	0	< 16	-	0	< 16	-	0	< 7.8	-	0	< 7.8	-	0	< 47	150	0	< 51	64	0
Chloridazon	< 11	-	0	< 5.5	-	0	< 11	4.5	1	< 11	-	0	< 11	-	0	< 5.5	-	0	< 5.5	-	0	< 33	110	0	< 36	45	0
Diffufenican	< 3.3	-	0	< 1.6	-	0	< 3.3	-	0	< 3.3	-	0	< 3.3	-	0	< 1.6	-	0	< 1.6	-	0	< 9.8	31	0	< 11	13	0
Simazine	< 17	-	0	< 8.3	-	0	< 17	-	0	< 17	-	0	< 17	-	0	< 8.3	-	0	< 8.3	-	0	< 50	160	0	< 54	68	0
Other oxygen compounds																											
p-methyl-Cumene	42	60	4	1.6	0.92	4	1.9	3.1	6	2.1	0.81	4	1.7	0.21	4	0.62	1.1	4	0.42	1.9	4	< 5.8	21	1	< 3.1	2.8	1
D-Limonene	170	510	4	4.7	5.7	4	3.5	2.2	6	5.9	8.3	3	6.8	1.7	4	11	13	3	5.9	17	4	23	61	2	51	140	4
Nonanal	510	390	4	220	300	3	460	260	6	590	590	4	630	46	3	97	91	4	140	65	4	170	980	2	31	480	3
Isoporone	24	48	3	1.9	44	3	6.1	7.6	6	0.63	6.4	3	0.19	0.064	2	< 0.075	0.088	1	< 0.075	0.04	1	< 0.45	20	1	< 0.49	3.8	1
Camphor	370	510	3	1.9	1.7	3	< 0.75	2.2	1	< 0.75	0.64	1	< 0.75	0.16	2	< 0.38	1.4	2	2.2	3.9	2	< 2.3	7.2	0	< 2.5	3.1	0
å,å-dimethyl benzeneethanol	160	810	4	< 0.75	-	0	21	400	4	< 1.5	8.2	1	< 1.5	-	1	< 0.75	-	0	< 0.75	-	0	< 4.5	14	0	< 4.9	6.2	0
Bis(2-chloroethoxy)methane	11	6.1	4	< 0.073	0.0012	1	< 0.15	3.3	1	< 0.15	0.0025	1	< 0.15	-	0	< 0.073	-	0	< 0.073	-	0	< 0.44	1.4	0	< 0.48	0.59	0
2,4,8,10-Tetraoxaspiro[5.5]undecane	480	3000	4	< 0.5	2.7	1	160	11000	5	2.5	410	2	< 1	-	1	< 0.5	-	0	< 0.5	-	0	< 3	9.6	0	< 3.3	4.1	0
2,3,4,5-tetramethyl-2-Cyclopenten-1-one	13	22	3	< 0.5	-	0	< 1	190	2	< 1	3.9	1	< 1	-	0	< 0.5	-	0	< 0.5	-	0	< 3	9.6	0	< 3.3	4.1	0
2-methyl-1-Nonen-1-one	1800	1800	4	< 1.8	-	0	410	2500	5	< 3.5	310	1	< 3.5	-	0	< 1.8	-	0	< 1.8	-	0	< 11	34	0	< 11	14	0
2,4,7,9-Tetramethyl-5-decyn-4,7-diol	4200	22000	4	140	69	4	3300	6900	5	72	1100	4	68	15	4	2.1	2.5	2	6.7	1.2	4	71	47	2	< 22	44	2
4,7-dimethyl-1,3-2H-Isobenzofuranone	230	480	4	< 0.25	-	0	13	140	5	< 0.5	0.6	1	< 0.5	-	0	< 0.25	-	0	< 0.25	-	0	79	27	4	29	25	4
å,å-Dihydroxy-m-diisopropylbenzene	680	880	4	< 2	-	0	35	410	4	< 4	12	1	< 4	-	0	< 2	-	0	< 2	-	0	< 12	38	0	< 13	16	0
5,6,7,7a-tetrahydro-4,4,7a-trimethyl-2(4H)Benzofuranone	290	270	4	250	380	3	18	300	3	14	430	3	7.2	2.2	3	26	17	4	30	25	4	620	170	4	360	320	6
Pentobarbital	180	210	4	< 1.3	-	0	110	290	5	< 2.5	2.2	1	< 2.5	-	0	< 1.3	-	0	< 1.3	-	0	< 7.5	24	0	< 8.2	10	0
13-Isopropylpodocarpa-8,11,13-trien-19-al	22	130	4	81	1100	2	5.2	300	3	< 1.5	69	1	< 1.5	0.98	1	56	67	4	100	230	4	< 11	13	1	< 4.9	24	1
Triclosan	1.3	3.6	2	< 0.5	-	0	< 1	-	0	< 1	-	0	< 1	-	0	< 0.5	-	0	< 0.5	-	0	< 3	9.6	0	< 3.3	4.1	0
Bisphenol A	110	510	4	< 0.25	-	0	35	1100	5	< 0.5	-	0	< 0.5	-	0	< 0.25	-	0	< 0.25	-	0	< 1.5	79	1	< 1.6	55	2
1,2-Benzenedicarboxylic acid, dicyclohexyl ester	< 1	-	0	< 0.5	-	0	< 1	-	0	< 1	-	0	< 1	-	0	< 0.5	-	0	< 0.5	-	0	< 3	9.6	0	< 3.3	4.1	0
Myristyl myristate	32	140	4	4.9	11	3	1	130	4	92	150	3	41	1.6	4	1.2	2.3	2	0.94	3.5	3	< 1.5	4.8	0	< 1.6	2.1	0
Cetyl myristate	9.5	48	4	6.5	7	3	0.98	1.4	4	1.6	34	2	1.8	2.5	2	2	5.2	2	0.98	4	3	< 1.5	4.8	0	< 1.6	2.1	0
Other nitrogen compounds																											
<i>Non-aromatic</i>																											
Tetramethylbutanedinitrile	2800	3300	4	< 0.25	-	0	97	3900	6	< 0.5	83	1	< 0.5	-	0	< 0.25	-	0	< 0.25	-	0	< 1.5	4.8	0	< 1.6	2.6	1
N-nitroso-di-n-propylamine	< 0.34	-	0	< 0.17	-	0	< 0.34	-	0	< 0.34	-	0	< 0.34	-	0	< 0.17	-	0	< 0.17	-	0	< 1	3.2	0	< 1.1	1.4	0
3-ethyl-4-methyl-1H-Pyrrole-2,5-dione	190	1300	3	97	94	4	100	140	6	58	450	4	34	33	4	28	15	4	45	32	4	< 3	9.6	0	< 3.3	74	1
3-ethenyl-4-methyl-1H-Pyrrole-2,5-dione	25	430	3	7.5	5.9	3	5.8	210	4	0.61	62	2	1.3	-	2	< 0.25	3.2	1	1.1	4.1	3	< 1.5	4.8	0	< 1.		

Bilaga 10 - Halter i olika matriser vid huvuddeponierna (fas 2)

Ämne	Halt ingående lakvatten (N=4)			Halt i deponislag (N=4)			Halt utgående vatten (N=6)			Halt i ytvatten nedströms (N=4)			Halt i ytvatten uppströms (N=4)			Halt i sediment nedströms (N=4)			Halt i sediment uppströms (N=4)			Halt i biota nedströms (N=4)			Halt i biota uppströms (N=4)*		
	Median	Stdav.	>LOD	Median	Stdav.	>LOD	Median	Stdav.	>LOD	Median	Stdav.	>LOD	Median	Stdav.	>LOD	Median	Stdav.	>LOD	Median	Stdav.	>LOD	Median	Stdav.	>LOD	Median	Stdav.	>LOD
	ng/l	ng/l	antal	ng/l	ng/l	antal	ng/l	ng/l	antal	ng/l	ng/l	antal	ng/l	ng/l	antal	ng/g TS	ng/g TS	antal	ng/g TS	ng/g TS	antal	ng/l	ng/l	antal	ng/l	ng/l	antal
Methyl isocyanate trimer	40	120	4	< 0.5	-	0	20	1300	6	2.5	6.9	3	2	0.7	3	< 0.5	-	0	< 0.5	-	0	< 3	9.6	0	< 3.3	4.1	0
<i>Monocyclic aromatic</i>																											
Aniline	530	1100	2	< 0.13	83	1	0.37	3.8	3	< 0.27	-	0	< 0.27	-	0	< 0.13	-	0	< 0.13	-	0	< 0.8	33	1	< 0.87	7.7	1
2,4,6-trimethylpyridine	< 0.5	-	0	< 0.25	31	1	< 0.5	12	1	< 0.5	-	0	< 0.5	-	0	< 0.25	-	0	< 0.25	-	0	< 1.5	1200	1	< 1.6	380	2
Nitrobenzene	< 0.14	1.1	1	< 0.07	0.11	1	< 0.14	0.44	2	0.24	0.44	2	0.84	0.12	3	< 0.07	-	0	< 0.07	-	0	< 0.42	1.3	0	< 0.46	0.57	0
2-nitrophenol	< 0.9	0.19	1	< 0.45	-	0	< 0.9	-	0	< 0.9	-	0	< 0.9	-	0	< 0.45	-	0	< 0.45	-	0	< 2.7	8.6	0	< 3	3.7	0
p-Chloroaniline	< 0.34	1.8	1	< 0.17	-	0	< 0.34	0.91	1	< 0.34	-	0	< 0.34	-	0	< 0.17	-	0	< 0.17	-	0	< 1	3.2	0	< 1.1	1.4	0
1-(6-methyl-3-pyridinyl)ethanone	280	1500	4	2.1	79	2	15	54	6	7.3	9.9	2	< 1	0.15	2	< 0.5	-	0	< 0.5	0.079	1	< 3	55	1	< 3.3	54	2
o-Nitroaniline	< 0.9	-	0	< 0.45	-	0	< 0.9	-	0	< 0.9	-	0	< 0.9	-	0	< 0.45	-	0	< 0.45	-	0	< 2.7	8.6	0	< 3	3.7	0
2,6-dinitrotoluene	< 1.3	-	0	9.4	19	2	< 1.3	18	1	< 1.3	2.9	2	< 1.3	-	0	< 0.63	0.14	1	< 0.63	0.44	1	< 3.8	12	0	< 4.1	5.1	0
1,4-dinitrobenzene	< 1.5	-	0	< 0.73	-	0	< 1.5	-	0	< 1.5	-	0	< 1.5	-	0	< 0.73	-	0	< 0.73	-	0	< 4.4	14	0	< 4.8	5.9	0
1,3-dinitrobenzene	< 1.1	-	0	< 0.53	-	0	< 1.1	-	0	< 1.1	-	0	< 1.1	-	0	< 0.53	-	0	< 0.53	-	0	< 3.2	10	0	< 3.4	4.3	0
3-nitroaniline	< 1.1	-	0	< 0.53	-	0	< 1.1	-	0	< 1.1	-	0	< 1.1	-	0	< 0.53	-	0	< 0.53	-	0	< 3.2	10	0	< 3.4	4.3	0
1,2-dinitrobenzene	< 0.47	5.5	1	< 0.24	-	0	< 0.47	6.1E-17	0	< 0.47	-	0	< 0.47	-	0	< 0.24	-	0	< 0.24	-	0	< 1.4	4.5	0	< 1.5	1.9	0
4-nitrophenol	< 10	-	0	< 5	-	0	< 10	-	0	< 10	-	0	< 10	-	0	< 5	-	0	< 5	-	0	< 30	96	0	< 33	41	0
2,4-dinitrotoluene	< 0.6	-	0	< 0.3	-	0	< 0.6	-	0	< 0.6	-	0	< 0.6	-	0	< 0.3	-	0	< 0.3	-	0	< 1.8	5.7	0	< 2	2.5	0
Azobenzene	4.9	35	3	< 0.1	4.4	1	2	5.6	3	< 0.21	-	0	< 0.21	-	0	< 0.1	-	0	< 0.1	-	0	8.8	620	4	2.9	4	3
4-Nitroaniline	< 1.9	-	0	< 0.93	-	0	< 1.9	2.4E-16	0	< 1.9	-	0	< 1.9	-	0	< 0.93	-	0	< 0.93	-	0	< 5.6	18	0	< 6.1	7.6	0
4,6-dinitro-o-cresol	< 74	-	0	< 37	-	0	< 74	-	0	< 74	-	0	< 74	-	0	< 37	-	0	< 37	-	0	< 220	710	0	< 240	300	0
N-ethyl-4-methyl benzenesulfonamide	260	980	4	< 0.78	1.8	1	43	140	4	< 1.6	60	2	< 1.6	-	0	< 0.78	-	0	< 0.78	-	0	< 4.7	15	0	< 5.1	6.4	0
N-butyl benzenesulfonamide	1900	10000	4	37	47	4	170	1000	5	87	54	4	110	7.5	4	16	5.5	4	13	1.8	4	8.4	42	2	9.5	16	3
N,N,4-trimethyl benzenesulfonamide	240	290	4	< 0.75	-	0	24	140	6	< 1.5	1.1	1	< 1.5	-	0	< 0.75	-	0	< 0.75	-	0	< 4.5	14	0	< 4.9	6.2	0
<i>Bicyclic aromatic</i>																											
2H-Indol-2-one, 1,3-dihydro-	2.4	3.9	2	< 0.5	-	0	8.4	18	5	< 1	1	1	< 1	-	0	< 0.5	-	0	< 0.5	-	0	< 3	9.6	0	< 3.3	4.1	0
5H-1-Pyridine	860	1400	3	160	410	2	8.2	450	6	6.3	95	3	0.54	0.95	2	< 0.25	1.2	1	< 0.25	-	0	680	1000	4	340	1500	6
1H-Indole, 3-methyl-	< 1	-	0	< 0.5	-	0	< 1	-	0	< 1	-	0	< 1	-	0	< 0.5	-	0	< 0.5	-	0	< 3	9.6	0	< 3.3	4.1	0
Diphenylamine	47	67	3	< 0.17	2.2	1	< 0.33	-	0	< 0.33	-	0	< 0.33	-	0	< 0.17	-	0	< 0.17	0.12	1	< 0.99	3.2	0	< 1.1	1.4	0
Antipyrine	52	2000	3	< 0.5	-	0	1.3	420	3	< 1	-	0	< 1	-	0	< 0.5	-	0	< 0.5	-	0	< 3	9.6	0	< 3.3	4.1	0
Caffeine	610	34000	4	3.4	18	2	67	41	6	88	38	4	47	4.2	4	< 0.68	-	0	< 0.68	-	0	< 4.1	13	0	< 4.4	5.5	0
Other halogenated compounds																											
Tribromomethane	< 0.6	-	0	< 0.3	-	0	< 0.6	-	0	< 0.6	-	0	< 0.6	-	0	< 0.3	-	0	< 0.3	-	0	< 1.8	5.7	0	< 2	2.5	0
Bromobenzene	< 0.21	-	0	< 0.11	-	0	< 0.21	-	0	< 0.21	-	0	< 0.21	-	0	< 0.11	-	0	< 0.11	-	0	< 0.63	2	0	< 0.69	0.86	0
1,2,3-trichloropropane	< 0.36	-	0	< 0.18	-	0	< 0.36	-	0	< 0.36	-	0	< 0.36	-	0	< 0.18	-	0	< 0.18	-	0	< 1.1	3.4	0	< 1.2	1.5	0
2-Chlorotoluene	< 0.25	-	0	< 0.13	-	0	< 0.25	-	0	< 0.25	-	0	< 0.25	-	0	< 0.13	-	0	< 0.13	-	0	< 0.75	2.4	0	< 0.82	1	0
4-Chlorotoluene	< 0.1	-	0	< 0.05	-	0	< 0.1	1.5E-17	0	< 0.1	-	0	< 0.1	-	0	< 0.05	-	0	< 0.05	-	0	< 0.3	0.96	0	< 0.33	0.41	0
Bis(2-chloroethyl) ether	< 0.11	0.2	1	< 0.055	-	0	< 0.11	2.7	2	< 0.11	0.055	1	< 0.11	-	0	< 0.055	-	0	< 0.055	-	0	< 0.33	1.1	0	< 0.36	0.45	0
Bis(2-chloroisopropyl) ether	< 1.1	-	0	< 0.53	-	0	< 1.1	-	0	< 1.1	-	0	< 1.1	-	0	< 0.53	-	0	< 0.53	-	0	< 3.2	10	0	< 3.4	4.3	0
Hexachloroethane	< 0.5	-	0	< 0.25	-	0	< 0.5	-	0	< 0.5	-	0	< 0.5	-	0	< 0.25	-	0	< 0.25	-	0	< 1.5	4.8	0	< 1.6	2.1	0
1,2-dibromo-3-chloro-propane	< 0.31	-	0	< 0.16	-	0	< 0.31	-	0	< 0.31	-	0	< 0.31	-	0	< 0.16	-	0	< 0.16	-	0	< 0.93	3	0	< 1	1.3	0
Hexachloro-1,3-Butadiene	< 0.6	-	0	< 0.3	-	0	< 0.6	-	0	< 0.6	-	0	< 0.6	-	0	< 0.3	-	0	< 0.3	-	0	< 1.8	5.7	0	< 2	2.5	0
1-chloronaphthalene	< 0.2	-	0	< 0.098	-	0	< 0.2	3E-17	0	< 0.2	-	0	< 0.2	-	0	< 0.098	-	0	< 0.098	-	0	< 0.59	1.9	0	< 0.64	0.8	0
4-chlorodiphenyl ether	< 0.42	-	0	< 0.21	-	0	< 0.42	-	0	< 0.42	-	0	< 0.42	-	0	< 0.21	-	0	< 0.21	-	0	< 1.3	4	0	< 1.4	1.7	0
4-bromodiphenyl ether	< 0.8	-	0	< 0.4	-	0	< 0.8	1.2E-16	0	< 0.8	-	0	< 0.8	-	0	< 0.4	-	0	< 0.4	-	0	< 2.4	7.7	0	< 2.6	3.3	0
9H-Carbazole, 3,6-dibromo-	< 24	-	0	< 12	210	1	< 24	3.7	1	< 24	-	0	< 24	-	0	< 12	-	0	< 12	-	0	< 72	230	0	< 79	98	0
Acids																											
<i>Carboxylic acids</i>																											
Hexanoic acid (C6:0)	0.085	-	0	0.043	-	0	0.085	17	1	0.085	0.29	1	0.085	0.44	1	0.043	-	0	0.043	-	0	< 0.26	0.81	0	< 0.28	0.35	0
Octanoic acid (C8:0)	450	610	4	0.063	-	0	84	180	5	45	30	4	8.1	1.6	4	0.063	-	0	0.063	-	0	< 0.38	1.2	0	< 0.41	0.51	0
Decanoic acid (C10:0)	380	470	4	0.093	-	0	270	180	5	210	180	3	89	44	4	0.093	-	0	0.093	-	0	< 0.56	1.8	0	< 0.61	0.76	0
Undecanoic acid (C11:0)	490	290	4	0.2	-	0	210	100	5	200	130	4	73	18	4	0.2	-	0	0.2	-	0	< 1.2	3.9	0	< 1.3	1.7	0
Dodecanoic acid (C12:0)	150	100	4	0.05	-	0	120	72	5	200	80	4	83	13	4	0.05	-	0	0.05	-	0	< 0.3	0.96	0	< 0.33	0.41	0

Bilaga 10 - Halter i olika matriser vid huvuddeponierna (fas 2)

Ämne	Halt ingående lakvatten (N=4)			Halt i deponislag (N=4)			Halt utgående vatten (N=6)			Halt i ytvatten nedströms (N=4)			Halt i ytvatten uppströms (N=4)			Halt i sediment nedströms (N=4)			Halt i sediment uppströms (N=4)			Halt i biota nedströms (N=4)			Halt i biota uppströms (N=4)*					
	Median	Stdav.	>LOD	Median	Stdav.	>LOD	Median	Stdav.	>LOD	Median	Stdav.	>LOD	Median	Stdav.	>LOD	Median	Stdav.	>LOD	Median	Stdav.	>LOD	Median	Stdav.	>LOD	Median	Stdav.	>LOD	Median	Stdav.	>LOD
	ng/l	ng/l	antal	ng/l	ng/l	antal	ng/l	ng/l	antal	ng/l	ng/l	antal	ng/l	ng/l	antal	ng/g TS	ng/g TS	antal	ng/g TS	ng/g TS	antal	ng/l	ng/l	antal	ng/l	ng/l	antal	ng/l	ng/l	antal
Tridecanoic acid (C13:0)	37	76	4	0.1	-	0	45	49	5	120	92	4	36	11	4	0.1	-	0	0.1	-	0	< 0.6	1.9	0	< 0.66	0.82	0			
Methyl myristoleate (C14:1)	0.28	-	0	0.14	-	0	0.28	-	0	0.28	-	0	0.28	-	0	0.14	-	0	0.14	-	0	< 0.84	2.7	0	< 0.92	1.1	0			
Tetradecanoic acid (C14:0)	400	270	4	0.088	-	0	370	210	5	560	660	4	310	34	4	0.088	-	0	0.088	-	0	< 0.53	1.7	0	< 0.57	0.72	0			
cis-10-Pentadecenoic acid (C15:1)	0.28	-	0	0.14	-	0	0.28	-	0	0.28	-	0	0.28	-	0	0.14	-	0	0.14	-	0	< 0.84	2.7	0	< 0.92	1.1	0			
Pentadecanoic acid (C15:0)	130	65	4	0.08	-	0	130	66	5	250	310	4	97	2.1	4	0.08	-	0	0.08	-	0	< 0.48	1.5	0	< 0.53	0.66	0			
Palmitoleic acid (C16:1)	0.82	-	0	0.41	-	0	48	33	4	72	90	3	55	8.8	4	0.41	-	0	0.41	-	0	< 2.5	7.8	0	< 2.7	3.3	0			
Hexadecanoic acid (C16:0)	2500	3000	4	0.073	-	0	2100	1400	5	3800	1300	4	2000	400	4	0.073	-	0	0.073	-	0	< 0.44	1.4	0	< 0.48	0.59	0			
cis-10-Heptadecenoic acid (C17:1)	0.48	3.4	1	0.24	-	0	0.48	4.1	1	7.4	8.9	2	2	-	2	0.24	-	0	0.24	-	0	< 1.4	4.6	0	< 1.6	2	0			
Heptadecanoic acid (C17:0)	89	100	4	0.075	-	0	63	44	5	130	36	4	69	22	4	0.075	-	0	0.075	-	0	< 0.45	1.4	0	< 0.49	0.62	0			
alpha-Linolenic acid (C18:3n3)	0.21	-	0	0.11	-	0	0.21	-	0	0.21	-	0	0.21	-	0	0.11	-	0	0.11	-	0	< 0.63	2	0	< 0.69	0.86	0			
Linoleic acid (C18:2n6c)	7.4	36	2	0.39	-	0	0.78	2.1	2	13	15	3	7	3.4	3	0.39	-	0	0.39	-	0	< 2.3	7.4	0	< 2.5	3.2	0			
Oleic acid (C18:1)	140	72	4	0.18	-	0	67	29	5	110	59	4	65	0.1	4	0.18	-	0	0.18	-	0	< 1.1	3.5	0	< 1.2	1.5	0			
Linoleic acid (C18:2n6t)	0.24	17	1	0.12	-	0	0.24	3E-17	0	0.24	32	1	15	1	3	0.12	-	0	0.12	-	0	< 0.71	2.3	0	< 0.77	0.96	0			
gamma-Linolenic acid (C18:3n6)	7.5	38	2	0.26	-	0	0.52	-	0	0.52	-	0	0.52	-	0	0.26	-	0	0.26	-	0	< 1.6	4.9	0	< 1.7	2.1	0			
Elaidic acid (c18:1n9t)	220	280	3	0.71	-	0	30	260	3	59	230	2	17	22	2	0.71	-	0	0.71	-	0	< 4.2	14	0	< 4.6	5.8	0			
Octadecanoic acid (C18:0)	2100	4400	4	0.075	-	0	1200	1500	5	2200	1500	4	1300	690	4	0.075	-	0	0.075	-	0	< 0.45	1.4	0	< 0.49	0.62	0			
Arachidonic acid (C20:4n6)	0.31	-	0	0.15	-	0	0.31	-	0	0.31	-	0	0.31	-	0	0.15	-	0	0.15	-	0	< 0.92	2.9	0	< 1	1.3	0			
cis-5,8,11,14,17-Eicosapentaenoic acid (C20:5n3)	0.3	-	0	0.15	-	0	0.3	-	0	0.3	-	0	0.3	-	0	0.15	-	0	0.15	-	0	< 0.9	2.9	0	< 0.99	1.2	0			
cis-11,14,17-Eicosatrienoic acid (C20:3n3)	0.46	-	0	0.23	-	0	0.46	-	0	0.46	-	0	0.46	-	0	0.23	-	0	0.23	-	0	< 1.4	4.4	0	< 1.5	1.9	0			
cis-11,14-Eicosadienoic acid (C20:2)	0.31	-	0	0.16	-	0	0.31	-	0	0.31	-	0	0.31	-	0	0.16	-	0	0.16	-	0	< 0.93	3	0	< 1	1.3	0			
cis-11-Eicosenoic acid (C20:1)	0.32	-	0	0.16	-	0	0.32	-	0	0.32	-	0	0.32	-	0	0.16	-	0	0.16	-	0	< 0.96	3.1	0	< 1.1	1.3	0			
cis-8,11,14-Eicosatrienoic acid (C20:3n6)	0.23	-	0	0.12	-	0	0.23	-	0	0.23	-	0	0.23	-	0	0.12	-	0	0.12	-	0	< 0.69	2.2	0	< 0.76	0.94	0			
Eicosanoic acid (C20:0)	63	120	4	0.075	-	0	40	32	5	69	49	4	37	19	4	0.075	-	0	0.075	-	0	< 0.45	1.4	0	< 0.49	0.62	0			
Heneicosanoic acid (C21:0)	0.15	7.7	1	0.073	-	0	0.15	1	1	6.9	1.9	4	1.4	-	2	0.073	-	0	0.073	-	0	< 0.44	1.4	0	< 0.48	0.59	0			
cis-4,7,10,13,16,19-Docosahexenoic acid (C22:6n3)	8.1	22000	1	4	-	0	8.1	-	0	8.1	-	0	8.1	-	0	4	-	0	4	-	0	< 24	78	0	< 27	33	0			
cis-13,16-Docosadienoic acid (C22:2)	0.32	-	0	0.16	-	0	0.32	-	0	0.32	-	0	0.32	-	0	0.16	-	0	0.16	-	0	< 0.95	3	0	< 1	1.3	0			
Erucic acid (C22:1)	0.49	-	0	0.24	-	0	0.49	6.1E-17	0	0.49	-	0	0.49	-	0	0.24	-	0	0.24	-	0	< 1.5	4.6	0	< 1.6	2	0			
Dehydroabietic acid methyl ester	870	950	3	2.5	-	0	5	-	0	5	-	0	5	-	0	2.5	-	0	2.5	-	0	< 15	48	0	< 16	21	0			
Docosanoic acid (C22:0)	28	37	3	0.1	-	0	20	10	5	29	7.3	4	16	4.3	4	0.1	-	0	0.1	-	0	< 0.62	2	0	< 0.67	0.84	0			
Tricosanoic acid (C23:0)	7.8	30	2	0.085	-	0	0.17	3.7	1	11	5.7	4	5.1	2.1	4	0.085	-	0	0.085	-	0	< 0.51	1.6	0	< 0.56	0.7	0			
Nervonic acid (C24:1)	0.3	-	0	0.15	-	0	0.3	-	0	0.3	-	0	0.3	-	0	0.15	-	0	0.15	-	0	< 0.9	2.9	0	< 0.99	1.2	0			
Tetraeicosanoic acid (C24:0)	33	60	2	0.095	-	0	46	44	5	52	11	4	24	8.2	4	0.095	-	0	0.095	-	0	< 0.57	1.8	0	< 0.62	0.78	0			
<i>Benzoic acids</i>																														
Benzoic acid, 2,4,6-trimethyl-	-	0	-	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	<	-	0	<	-	0			
Benzoic acid	64	130	4	0.15	-	0	110	140	5	54	54	3	10	14	2	0.15	-	0	0.15	-	0	< 0.9	2.9	0	< 0.99	1.2	0			
Benzoic acid, 2-hydroxy-6-methyl-	280	2400	2	0.5	-	0	1	10	1	1	-	0	1	-	0	0.5	-	0	0.5	-	0	< 3	9.6	0	< 3.3	4.1	0			
Benzoic acid, 2,4,6-trimethyl-	2400	3200	4	0.25	-	0	82	160	3	0.5	-	0	0.5	-	0	0.25	-	0	0.25	-	0	< 1.5	4.8	0	< 1.6	2.1	0			
Benzoic acid, 4-(1-methylethyl)-	78	1700	2	< 0.25	-	0	< 0.5	-	0	< 0.5	-	0	< 0.5	-	0	< 0.25	-	0	< 0.25	-	0	< 1.5	4.8	0	< 1.6	2.1	0			
Benzeneacetic acid, à-ethyl-	820	1800	3	< 0.25	-	0	< 0.5	170	2	< 0.5	-	0	< 0.5	-	0	< 0.25	-	0	< 0.25	-	0	< 1.5	4.8	0	< 1.6	2.1	0			
Benzoic acid, p-tert-butyl-	600	590	4	< 0.25	-	0	69	220	5	90	150	3	120	57	3	< 0.25	-	0	< 0.25	-	0	< 1.5	4.8	0	< 1.6	2.1	0			
Benzoic acid, 3,5-dichloro-	1.9	17	2	0.63	-	0	1.3	6.2	1	1.3	-	0	1.3	-	0	0.63	-	0	0.63	-	0	< 3.8	12	0	< 4.1	5.1	0			
Benzoic acid, 2,4-dichloro-	130	6600	4	0.12	-	0	15	1100	5	0.25	8.4	1	0.25	-	0	0.12	-	0	0.12	-	0	< 0.74	2.4	0	< 0.81	1	0			
Benzene, 1-methoxy-4-nitro-	0.5	-	0	0.25	-	0	0.5	-	0	0.5	-	0	0.5	-	1	0.25	-	0	0.25	-	0	< 1.5	4.8	0	< 1.6	2.1	0			
Benzoic acid, 2-(methylthio)-	48	56	3	0.5	-	0	1	17	2	1	-	0	1	-	0	0.5	-	0	0.5	-	0	< 3	9.6	0	< 3.3	4.1	0			
Benzoic acid, 2-amino-	100	170	2	< 0.5	-	0	< 1	-	0	< 1	-	0	< 1	-	0	< 0.5	-	0	< 0.5	-	0	< 3	9.6	0	< 3.3	4.1	0			
Benzoic acid, 3,5-bis(1,1-dimethylethyl)-4-hydroxy-	3800	3300	3	< 0.5	-	0	70	770	3	< 1	29	1	< 1	-	0	< 0.5	-	0	< 0.5	-	0	< 3	9.6	0	< 3.3	4.1	0			
<i>Pesticides/ pharmaceuticals</i>																														
Propanoic acid, 2,2-dichloro- (Dalapon)	0.24	-	0	0.12	-	0	0.24	3E-17	0	0.24	-	0	0.24	-	0	0.12	-	0	0.12	-	0	< 0.71	2.3	0	< 0.77	0.96	0			
Clofibril acid	370	410	4	0.073	-	0	37	200	4	0.15	15	1	0.15	-	0	0.073	-	0	0.073	-	0	< 0.44	1.4	0	< 0.48	0.59	0			
Dicamba methyl ester	2	46	1	1	-	0	2	7.3	1	2	-	0	2	-	0	1	-	0	1	-	0	< 6.1	19	0	< 6.6	8.2	0			
Ibuprofen methyl ester	970	3000	4	0.11	-	0	1.9	56	3	0.22	-	0	0.22	-	0	0.11	-	0	0.11	-	0	< 0.65	2.1	0	< 0.71	0.88	0			

Bilaga 10 - Halter i olika matriser vid huvuddeponierna (fas 2)

Ämne	Halt ingående lakvatten (N=4)			Halt i deponislag (N=4)			Halt utgående vatten (N=6)			Halt i ytvatten nedströms (N=4)			Halt i ytvatten uppströms (N=4)			Halt i sediment nedströms (N=4)			Halt i sediment uppströms (N=4)			Halt i biota nedströms (N=4)			Halt i biota uppströms (N=4)*					
	Median	Stdav.	>LOD	Median	Stdav.	>LOD	Median	Stdav.	>LOD	Median	Stdav.	>LOD	Median	Stdav.	>LOD	Median	Stdav.	>LOD	Median	Stdav.	>LOD	Median	Stdav.	>LOD	Median	Stdav.	>LOD	Median	Stdav.	>LOD
	ng/l	ng/l	antal	ng/l	ng/l	antal	ng/l	ng/l	antal	ng/l	ng/l	antal	ng/l	ng/l	antal	ng/g TS	ng/g TS	antal	ng/g TS	ng/g TS	antal	ng/l	ng/l	antal	ng/l	ng/l	antal	ng/l	ng/l	antal
Mecoprop methyl ester (MCPPE)	3.5	20	1	1.8	-	0	3.5	-	0	3.5	-	0	3.5	-	0	1.8	-	0	1.8	-	0	< 11	34	0	< 11	14	0			
MCPA Methyl ester	6.9	1900	2	3.4	-	0	6.9	120	1	6.9	-	0	6.9	-	0	3.4	-	0	3.4	-	0	< 21	66	0	< 23	28	0			
Propanoic acid, 2-(2',4'-dichlorophenoxy)-	160	150	4	0.9	-	0	3.7	13	3	1.8	-	0	1.8	-	0	0.9	-	0	0.9	-	0	< 5.4	17	0	< 5.9	7.4	0			
2,4-D methyl ester	3.4	57	1	1.7	-	0	3.4	4.9E-16	0	3.4	-	0	3.4	-	0	1.7	-	0	1.7	-	0	< 10	32	0	< 11	14	0			
Silvex (2,4,5-TP methyl ester)	5.1	-	0	2.6	-	0	5.1	9.7E-16	0	5.1	-	0	5.1	-	0	2.6	-	0	2.6	-	0	< 15	49	0	< 17	21	0			
Chloramben methyl ester	2.7	-	0	1.4	-	0	2.7	-	0	2.7	-	0	2.7	-	0	1.4	-	0	1.4	-	0	< 8.2	26	0	< 9	11	0			
2,4,5-T Methyl ester	2	33	1	1	-	0	2	9.9	1	2	-	0	2	-	0	1	-	0	1	-	0	< 6	19	0	< 6.6	8.2	0			
Butanoic acid, 4-(2,4-dichlorophenoxy)-, methyl ester (2,4-DB)	91	100	3	1	-	0	2	110	1	2	420	1	2	-	0	1	-	0	1	-	0	< 6	19	0	< 6.6	8.2	0			
Dinoseb methyl ether	1.4	-	0	0.71	-	0	1.4	2.4E-16	0	1.4	-	0	1.4	-	0	0.71	-	0	0.71	-	0	< 4.3	14	0	< 4.7	5.9	0			
Bentazon methyl	290	590	4	0.5	-	0	110	340	4	1	60	1	1	-	0	0.5	-	0	0.5	-	0	< 3	9.6	0	< 3.3	4.1	0			
Pichloram methyl ester	3.3	-	0	1.7	-	0	3.3	-	0	3.3	-	0	3.3	-	0	1.7	-	0	1.7	-	0	< 10	32	0	< 11	14	0			
DCEP	0.62	-	0	0.31	-	0	0.62	-	0	0.62	-	0	0.62	-	0	0.31	-	0	0.31	-	0	< 1.9	5.9	0	< 2	2.5	0			
Acifluorfen	7.6	-	0	3.8	-	0	7.6	9.7E-16	0	7.6	-	0	7.6	-	0	3.8	-	0	3.8	-	0	< 23	73	0	< 25	31	0			
Tinorganic compounds																														
monobutyltenn			0		-	0			0		-	0		-	0			0		-	0	<	-	0	<	-	0			
dibutyltenn			0		-	0			0		-	0		-	0			0		-	0	<	-	0	<	-	0			
tributyltenn			0		-	0			0		-	0		-	0			0		-	0	<	-	0	<	-	0			
tetrabutyltenn	1.3	1.9	0		-	0	1	0.27	0		-	0		-	0	0.5	0.25	0		-	0	<	-	0	<	-	0			
monooktylenn	1.3	1.9	0		-	0			0		-	0		-	0	0.5	0.25	0		-	0	<	-	0	<	-	0			
dioktylenn	1.3	1.9	0		-	0	1	0.27	0		-	0		-	0	0.5	0.25	0		-	0	<	-	0	<	-	0			
tricyklohexyltenn	1.3	1.9	0		-	0	1	0.27	0		-	0		-	0	0.5	0.25	0		-	0	<	-	0	<	-	0			
monofenyltenn	3	250	0		-	0	1	1.9	0		-	0		-	0	0.5	0.25	0		-	0	<	-	0	<	-	0			
difenyltenn	3	24	0		-	0	1	0.27	0		-	0		-	0	0.5	0.25	0		-	0	<	-	0	<	-	0			

*Vid några deponier har flera arter provtagits, vilket ger fler möjliga uppmätta värden än antalet deponier.

Bilaga 11 - Halter och rangpoäng i utgående vatten, alla deponier (fas 2)

Ämnena har rangordnats från 20 till 1 (20 högst halt) och därefter har tabellen sorterats på summan av de olika rangpoängen. Halter för i ng/l

Nr	Ämne	Grupp - Undergrupp	LOD	Deponi 1	Deponi 2	Deponi 3	Deponi 4	Deponi 110	Deponi 130	Deponi 910	Deponi 930	Deponi 940	Deponi 5	Deponi 6	Deponi 200	Deponi 400	Deponi 511	Deponi 515	Deponi 600	Deponi 920
1	Di(2-ethylhexyl)phthalate	Phthalates	1.8	13000	2700	3700	1000	650	7500	4000	1400	1500	4000	1000	1700	43000	900	500	1900	710
2	Hexadecanoic acid (C16:0)	Acids - Carboxylic acids	0.29	1100	4100	2300	2000	1700	92000	3000	3000	3900	<0,15	2300	5400	1500	2400	2400	2200	930
3	Octadecanoic acid (C18:0)	Acids - Carboxylic acids	0.3	580	4200	1200	1300	870	18000	780	2000	3900	<0,15	2400	4800	390	1700	1100	770	490
4	2,4,7,9-Tetramethyl-5-decyn-4,7-diol	Other oxygen compounds	5.2	2700	3800	6200	19000	870	2100	2800	30000	450	<2,6	47	160	120	79	48	6800	23000
5	2(3H)-Benzothiazolone	Benzothiazoles	7.6	1200	250	220	90	97000	990	1800	500	120	<3,8	<3,8	4900	1700	800	140	1300	130000
6	Tris(3-chloropropyl) phosphate	Phosphates	1.1	3100	1900	640	1700	1100	1900	210	2600	180	2000	61	120	110	48	160	1300	14000
7	N-butyl benzenesulfonamide	Other nitrogen compounds - Monocyclic aromatic	2.1	570	8.6	2600	250	3900	370	2100	3.4	680	<1,1	98	8000	360	140	180	190	4300
8	Tetradecanoic acid (C14:0)	Acids - Carboxylic acids	0.35	200	560	530	320	470	83000	880	630	540	<0,18	420	860	440	510	720	690	160
9	p-tert-butylphenol	Simple phenols	2.5	210	19	19	<1,3	5200	990	3100	160	740	<1,3	<1,3	1600	570	33	11	98	8400
10	Tri(2-chloroethyl) phosphate	Phosphates	1.2	1200	7500	290	2000	12	24000	49	1500	9.5	19	86	31	56	44	72	740	5800
11	3/4-methylphenol (m/p-cresol)	Simple phenols	0.91	12000	63	200	97	62	45000	3600	180	34	<0,46	31	72	2300	25	15	15	1400
12	2-methyl-1-Nonen-1-one	Other oxygen compounds	7	590	170	230	1700	2200	470	570	3800	<3,5	6400	<3,5	97	<3,5	15	410	110	1800
13	2,4,8,10-Tetraoxaspiro[5.5]undecane	Other oxygen compounds	2	160	410	170	15	55	110	2800	1200	110	28000	<1	<1	<1	11	4.9	3700	860
14	Benzoic acid, 3,5-bis(1,1-dimethylethyl)-4-hydroxy-	Acids - Benzoic acids	0.47	140	1600	1	1500	1800	1500	880	1600	18	1	1	670	340	1	1	830	7300
15	Diisobutyl phthalate	Phthalates	0.38	2200	2000	210	560	480	1200	1100	210	220	200	170	480	3600	270	2.1	5.6	110
16	2-Cyclohexen-1-ol	Mono-cyclic aromatic compounds	6	18	1400	89	97	<3	<3	9	800	940	<3	2100	<3	130	440	480	750	590
17	Decanoic acid (C10:0)	Acids - Carboxylic acids	0.37	190	340	500	370	1700	6600	730	<0,19	51	<0,19	130	720	1000	520	180	470	630
18	Bisphenol A	Other oxygen compounds	1	26	1.1	44	62	1600	260	2200	12	4.5	2700	<0,5	27	380	<0,5	<0,5	<0,5	190
19	Benzoic acid, 2,4-dichloro-	Acids - Benzoic acids	1	14	16	320	2700	36	50	63	0.25	0.25	0.25	0.43	0.25	0.25	26	8.4	2100	2000
20	Tetramethylbutanedinitri le	Other nitrogen compounds - Non aromatic	1	150	150	9	46	<0,5	22	830	1000	820	9700	17	57	2.8	<0,5	1.8	4.4	2200
21	Tributyl phosphate	Phosphates	1	210	180	140	570	110	940	190	470	91	520	150	800	220	200	98	3400	990
22	Tris(butoxyethyl) phosphate	Phosphates	1.5	1200	110	35	370	<0,75	990	180	1100	220	370	40	2600	<0,75	18	27	400	3500
23	N-ethyl-4-methyl benzenesulfonamide	Other nitrogen compounds - Monocyclic aromatic	3.1	310	<1,6	64	250	2600	540	740	4.3	2000	<1,6	21	470	220	3.7	110	51	3900
24	Benzothiazole	Benzothiazoles	0.73	15	57	19	68	25	51	71	5.7	25	130	17	18	13	1300	820	810	91

Bilaga 11 - Halter och rangpoäng i utgående vatten, alla deponier (fas 2)

Nr	Ämne	Grupp - Undergrupp	LOD	Deponi 1	Deponi 2	Deponi 3	Deponi 4	Deponi 110	Deponi 130	Deponi 910	Deponi 930	Deponi 940	Deponi 5	Deponi 6	Deponi 200	Deponi 400	Deponi 511	Deponi 515	Deponi 600	Deponi 920
25	Pentadecanoic acid (C15:0)	Acids - Carboxylic acids	0.32	91	170	140	120	170	15000	470	280	170	<0,16	180	190	170	200	340	390	72
26	Heptacosane	Alkanes	2.29	110	950	310	97	99	1600	300	650	530	130	150	450	1800	110	75	30	39
27	Hexacosane	Alkanes	1.96	140	1000	46	100	120	1400	240	660	840	90	40	340	2900	54	46	29	36
28	Dehydroabietic acid methyl ester	Acids - Carboxylic acids	10	<5	<5	<5	<5	1100	1100	1200	<5	<5	<5	<5	410	1700	<5	<5	<5	2300
29	Elaidic acid (c18:1n9t)	Acids - Carboxylic acids	2.82	<1,4	<1,4	210	650	<1,4	28000	920	710	<1,4	<1,4	58	320	<1,4	<1,4	120	<1,4	75
30	Undecanoic acid (C11:0)	Acids - Carboxylic acids	0.81	110	280	230	200	600	1100	380	390	81	<0,41	220	480	900	360	350	240	150
31	Dodecanoic acid (C12:0)	Acids - Carboxylic acids	0.2	74	190	130	110	370	8700	300	220	110	<0,1	190	310	400	280	290	190	67
32	Camphor	Other oxygen compounds	1.5	<0,75	6.1	<0,75	<0,75	5.2	<0,75	2300	<0,75	<0,75	<0,75	<0,75	3.5	800	<0,75	<0,75	16	<0,75
33	Phenol	Simple phenols	0.34	4200	<0,17	35	<0,17	48	8400	1100	250	210	0.18	<0,17	47	510	120	78	210	92
34	Diisononyl phthalate	Phthalates	2.4	44000	8.4	6.7	1.5	100	1900	310	11	150	110	1.5	26	22000	2	3.5	8.7	1
35	Nonanal	Other oxygen compounds	1.2	58	680	130	120	450	<0,6	840	420	370	690	350	49	12	150	<0,6	290	420
36	Bentazon methyl	Other pesticides	88	50	280	170	880	42	40	1300	33	1	1	1	1	1	1	1	250	36
37	Diethyl Phthalate	Phthalates	0.35	270	190	58	94	1100	370	570	5.6	170	210	260	340	530	300	32	42	520
38	Nonacosane	Alkanes	2.97	160	770	160	110	100	1200	350	470	280	540	110	500	2100	180	160	61	120
39	Benzoic acid, 2,4,6-trimethyl-	Acids - Benzoic acids	1	210	<0,5	400	160	880	490	880	<0,5	<0,5	<0,5	<0,5	200	130	<0,5	<0,5	54	4800
40	1-(6-methyl-3-pyridinyl)ethanone	Other nitrogen compounds - Monocyclic aromatic	2	8.9	12	18	18	140	4000	1300	160	13	140	9.6	13	22	1.9	11	34	180
41	Benzenoacetic acid, ð-ethyl-	Acids - Benzoic acids	1	78	<0,5	<0,5	430	1100	150	960	<0,5	10	<0,5	<0,5	440	1000	<0,5	<0,5	14	1700
42	Tetratriacontane	Alkanes	10.05	75	200	28	35	93	71	150	110	520	42	25	260	2400	77	220	60	80
43	Butanoic acid, 4-(2,4-dichlorophenoxy)- (2,4-DB)	Acids - Pesticides / pharmaceuticals	2.86	2	2	2	270	2	14000	520	390	2	2	2	4300	300	2	2	2	4
44	Octanoic acid (C8:0)	Acids - Carboxylic acids	0.25	56	110	410	350	2	12000	120	11	3.4	<0,13	7	470	700	170	14	100	27
45	Benzoic acid, p-tert-butyl-	Acids - Benzoic acids	2.5	35	18	260	560	510	150	540	94	69	0.5	100	360	390	210	150	250	1400
46	Dotriacontane	Alkanes	5.51	120	340	38	69	91	180	180	130	320	72	40	240	2400	91	260	68	120
47	Tritriacontane	Alkanes	6.49	78	180	34	37	79	120	160	90	400	43	24	450	2600	72	190	52	57
48	Antipyrine	Other nitrogen compounds - Bicyclic aromatic	2	1.6	<1	<1	19	49	<1	13	41	740	1000	<1	24	<1	<1	<1	19	18
49	5H-1-Pyridine	Other nitrogen compounds - Bicyclic aromatic	1	9.3	2.3	7	54	37	11000	42	29	2.7	1100	0.99	11	680	7.9	<0,5	<0,5	67
50	Triacontane	Alkanes	3.92	120	620	47	81	100	490	180	330	170	100	53	330	1800	83	200	51	79
51	Dibutyl phthalate	Phthalates	0.36	2100	280	58	65	720	490	330	58	21	100	120	230	560	150	81	59	33

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Nr	Ämne	Grupp - Undergrupp	LOD	Deponi 1	Deponi 2	Deponi 3	Deponi 4	Deponi 110	Deponi 130	Deponi 910	Deponi 930	Deponi 940	Deponi 5	Deponi 6	Deponi 200	Deponi 400	Deponi 511	Deponi 515	Deponi 600	Deponi 920
52	Pentobarbital	Other oxygen compounds 5		110	120	59	420	590	<2,5	<2,5	910	28	760	<2,5	24	<2,5	<2,5	53	27	<2,5
53	Methyl isocyanate trimer	Other nitrogen compounds - Non aromatic	2	16	10	25	68	68	120	8.2	330	68	3300	4.4	<1	<1	<1	42	38	1600
54	å,å-Dihydroxy-m-diisopropylbenzene	Other oxygen compounds 8		56	<4	15	210	430	55	110	81	<4	1100	<4	<4	<4	9.5	<4	23	1800
55	2-Phenyl-2-propanol	Simple phenols	0.92	<0,46	11	12	29	270	<0,46	790	260	85	8100	11	21	26	17	5.9	100	<0,46
56	Octadecane	Alkanes	0.35	19	94	2	9.3	47	310	51	68	23	11	9.5	140	3900	45	6	51	<0,18
57	Dihexyl phthalate	Phthalates	0.63	12000	2.3	4.7	5.2	0.32	37	240	0.31	53	140	1.8	0.83	<0,32	<0,32	31	<0,32	1.1
58	2H-Indol-2-one, 1,3-dihydro-	Other nitrogen compounds - Bicyclic aromatic	2	4.6	11	11	6.1	12	35000	<1	24	5	51	<1	2.6	9.9	28	<1	9.9	<1
59	å,å-dimethyl benzeneethanol	Other oxygen compounds 3		70	<1,5	3.7	39	1000	92	370	410	150	1000	<1,5	44	<1,5	<1,5	<1,5	31	570
60	Di(2-ethylhexyl)adipate	Phthalates	2.4	7600	180	8.2	13	7.4	740	400	76	61	380	71	9.6	210	50	28	42	95
61	Tridecanoic acid (C13:0)	Acids - Carboxylic acids	0.4	35	92	56	31	170	3400	130	140	71	<0,2	140	150	260	140	190	64	23
62	Pentacosane	Alkanes	1.5	100	620	110	59	110	1400	230	550	170	120	64	370	2200	73	47	45	21
63	Nonadecane	Alkanes	0.37	55	250	7.5	33	110	220	140	140	30	12	18	98	3000	51	6.9	7.9	8.4
64	2-ethylhexyl hexyl phthalate	Phthalates	1.8	11000	<0,9	<0,9	<0,9	<0,9	30	<0,9	<0,9	<0,9	<0,9	<0,9	<0,9	<0,9	<0,9	<0,9	<0,9	<0,9
65	Caffeine	Other nitrogen compounds - Bicyclic aromatic	2.7	100	96	29	120	490	410	690	1400	3	39	27	48	30	38	7.5	80	1400
66	Untriacontane	Alkanes	4.99	120	410	62	66	89	420	170	230	200	89	49	430	1800	110	200	53	76
67	Di-n-octyl phthalate	Phthalates	2.3	7400	15	8.1	4.8	<1,2	2300	240	8.9	150	120	3.9	11	<1,2	1.7	160	6.6	1.7
68	Octacosane	Alkanes	2.53	120	910	54	86	88	940	220	410	170	100	47	430	1800	68	110	31	62
69	Pyrene	PAHs	1	2.1	1.4	<0,5	<0,5	3.2	11	0.65	260	20	31	3	2300	50	0.79	<0,5	0.22	1
70	Fluoranthene	PAHs	1	4.6	<0,5	1.6	<0,5	6.9	18	15	140	19	49	4.1	2300	68	0.46	<0,5	<0,5	<0,5
71	Benz[a]anthracene	PAHs	3.4	<1,7	<1,7	<1,7	<1,7	<1,7	<1,7	2.8	36	6	<1,7	<1,7	1600	4.2	<1,7	<1,7	<1,7	<1,7
72	Phenanthrene	PAHs	0.41	10	1.5	0.77	0.79	4.9	21	16	30	5.5	19	1.4	1300	520	0.83	<0,21	0.97	<0,21
73	Tetracosane	Alkanes	1.09	91	580	28	19	110	1900	78	650	20	150	7.8	210	1600	80	33	49	13
74	Benzo[b]fluoranthene	PAHs	6.6	<3,3	<3,3	<3,3	<3,3	<3,3	<3,3	<3,3	2.9	9.5	<3,3	<3,3	1300	<3,3	<3,3	<3,3	<3,3	<3,3
75	Benzo[a]pyrene	PAHs	10	<5	<5	<5	<5	<5	<5	<5	25	6.4	<5	<5	1200	<5	<5	<5	<5	<5
76	13-Isopropylpodocarpa-8,11,13-trien-19-al	Other oxygen compounds 3		9	<1,5	<1,5	<1,5	23	35	12	53	<1,5	740	16	32	1400	<1,5	<1,5	<1,5	<1,5
77	Benzoic acid	Acids - Benzoic acids	2	82	130	230	370	470	0.3	310	19	1.3	0.3	5.4	370	95	110	0.3	110	240
78	Clofibril acid	Acids - Pesticides / pharmaceuticals	4.02	85	10	65	510	300	74	540	9.6	190	0.15	0.15	3.4	0.15	0.15	16	50	0.15
79	Oleic acid (C18:1)	Acids - Carboxylic acids	0.73	45	69	79	72	87	4300	380	200	51	<0,37	65	94	120	76	120	78	47
80	4,7-dimethyl-1,3-2H-Isobenzofuranone	Other oxygen compounds 1		38	18	8.1	<0,5	280	48	48	110	340	370	1.3	40	<0,5	3.5	<0,5	11	290

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Nr	Ämne	Grupp - Undergrupp	LOD	Deponi 1	Deponi 2	Deponi 3	Deponi 4	Deponi 110	Deponi 130	Deponi 910	Deponi 930	Deponi 940	Deponi 5	Deponi 6	Deponi 200	Deponi 400	Deponi 511	Deponi 515	Deponi 600	Deponi 920	
81	5,6,7,7a-tetrahydro-4,4,7a-trimethyl-2(4H)Benzofuranone	Other oxygen compounds 5		760	34	46	<2,5	150	58	140	<2,5	17	<2,5	<2,5	100	<2,5	<2,5	44	<2,5	<2,5	
82	2-(methylthio)benzothiazole	Benzothiazoles	1.4	42	170	11	190	180	290	190	370	11	70	<0,7	29	<0,7	6.3	4.7	49	1500	
83	2,3,4,5-tetramethyl-2-Cyclopenten-1-one	Other oxygen compounds 2		<1	<1	<1	4.4	16	8.6	45	18	18	470	<1	<1	<1	21	2.8	2.3	50	
84	Pentatriacontane	Alkanes	11.99	61	97	<6	14	46	47	90	53	210	24	10	260	1700	46	120	37	42	
85	3-ethyl-4-methyl-1H-Pyrrole-2,5-dione	Other nitrogen compounds - Non aromatic	2	180	110	91	400	60	180	87	<1	37	43	7.9	83	<1	<1	50	<1	<1	
86	Hexanoic acid (C6:0)	Acids - Carboxylic acids	0.17	<0,085	<0,085	42	<0,085	<0,085	3500	<0,085	<0,085	<0,085	<0,085	<0,085	<0,085	<0,085	<0,085	<0,085	<0,085	<0,085	
87	Eicosane	Alkanes	0.4	110	220	8.8	33	32	250	130	150	100	15	19	61	1700	62	4.5	6.7	14	
88	Benzene, 1,3,5-trimethyl-	Mono-cyclic aromatic compounds	0.24	<0,12	0.29	0.35	<0,12	<0,12	1.3	<0,12	1.4	<0,12	410	<0,12	<0,12	<0,12	<0,12	<0,12	<0,12	2	
89	Anthracene	PAHs	0.72	<0,36	1	0.2	<0,36	1	4.3	<0,36	10	2.7	9.7	<0,36	560	14	0.4	<0,36	<0,36	<0,36	
90	Linolelaic acid (C18:2n6t)	Acids - Carboxylic acids	0.47	<0,24	<0,24	<0,24	<0,24	<0,24	<0,24	<0,24	<0,24	<0,24	<0,24	<0,24	<0,24	<0,24	<0,24	<0,24	<0,24	260	<0,24
91	Bentazone	Other pesticides	181	<91	<91	<91	<91	<91	<91	<91	<91	<91	<91	<91	<91	<91	<91	<91	<91	<91	
92	1,4-dichlorobenzene	Chlorobenzenes	0.44	0.06	0.08	0.08	<0,22	0.05	0.4	2.2	1.7	280	260	4.1	<0,22	<0,22	1	<0,22	0.29	10	
93	Benzo[k]fluoranthene	PAHs	9.3	<4,7	<4,7	<4,7	<4,7	<4,7	<4,7	<4,7	13	3.7	<4,7	<4,7	560	<4,7	<4,7	<4,7	<4,7	<4,7	
94	Palmitoleic acid (C16:1)	Acids - Carboxylic acids	1.63	40	74	71	<0,82	64	<0,82	<0,82	<0,82	39	<0,82	56	<0,82	<0,82	35	93	260	<0,82	
95	Tris(1,3-dichloroisopropyl)phosphate	Phosphates	1.2	150	140	<0,6	94	170	140	37	160	62	18	34	<0,6	<0,6	<0,6	<0,6	<0,6	<0,6	1300
96	Ibuprofen methyl ester	Acids - Pesticides / pharmaceuticals	7	3.6	0.22	23	140	200	390	130	160	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	770
97	N,N,4-trimethyl benzenesulfonamide	Other nitrogen compounds - Monocyclic aromatic	3	58	37	12	6.1	280	3.8	58	17	170	360	3	68	<1,5	<1,5	22	12	640	
98	Aniline	Other nitrogen compounds - Monocyclic aromatic	0.53	<0,27	<0,27	8.3	7.1	99	<0,27	5	37	3.8	<0,27	0.48	5	4.8	<0,27	0.64	11	480	
99	Benzoic acid, 4-(1-methylethyl)-	Acids - Benzoic acids	1	<0,5	<0,5	<0,5	<0,5	270	860	260	<0,5	<0,5	<0,5	<0,5	110	390	<0,5	14	<0,5	380	
100	3-Methyl-3H-benzothiazol-2-one	Benzothiazoles	7.6	120	110	13	51	63	290	8.6	88	38	12	<3,8	21	<3,8	<3,8	9.2	56	180	
101	Benzoic acid, 2-hydroxy-6-methyl-	Acids - Benzoic acids	1	1	1	1	26	150	670	320	1	1	1	1	1	830	1	1	1	170	
102	2-methylphenol (o-cresol)	Simple phenols	0.67	290	44	13	16	30	130	290	17	29	<0,34	8.3	19	210	21	16	19	160	
103	Octylphenol	Simple phenols	2	22	3.5	18	1.8	210	<1	12	73	270	280	<1	14	66	4.3	<1	21	94	
104	4,6-dinitro-o-cresol	Other nitrogen compounds - Monocyclic aromatic	148	<74	<74	<74	<74	<74	<74	<74	<74	<74	<74	<74	<74	<74	<74	<74	<74	<74	
105	Endosulfan II	Cl-pesticides	125	<63	<63	<63	<63	<63	<63	<63	<63	<63	<63	<63	<63	<63	<63	<63	<63	<63	

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Nr	Ämne	Grupp - Undergrupp	LOD	Deponi 1	Deponi 2	Deponi 3	Deponi 4	Deponi 110	Deponi 130	Deponi 910	Deponi 930	Deponi 940	Deponi 5	Deponi 6	Deponi 200	Deponi 400	Deponi 511	Deponi 515	Deponi 600	Deponi 920
106	Endosulfan	Cl-pesticides	124	<62	<62	<62	<62	<62	<62	<62	<62	<62	<62	<62	<62	<62	<62	<62	<62	<62
107	Endosulfan sulfate	Cl-pesticides	123	<62	<62	<62	<62	<62	<62	<62	<62	<62	<62	<62	<62	<62	<62	<62	<62	<62
108	Hexatriacontane	Alkanes	12.65	68	110	8.5	26	53	51	87	49	170	24	<6,3	180	870	39	130	38	54
109	Pentachlorophenol	Cl-Phenoles	106	<53	<53	<53	<53	<53	<53	<53	<53	<53	<53	<53	<53	<53	<53	<53	<53	<53
110	Azobenzene	Other nitrogen compounds - Monocyclic aromatic	0.41	8.3	<0,21	<0,21	3.8	<0,21	<0,21	1.3	14	<0,21	14	<0,21	<0,21	<0,21	<0,21	<0,21	<0,21	50
111	Metribuzin	Other pesticides	92	<46	<46	<46	<46	<46	<46	<46	<46	<46	<46	<46	<46	<46	<46	<46	<46	<46
112	Bentazon methyl	Other pesticides	88	190	<44	49	140	<44	<44	<44	<44	<44	<44	<44	<44	<44	<44	<44	<44	<44
113	Benzoic acid, 2-(methylthio)-	Acids - Benzoic acids	2	<1	<1	6.2	44	7.6	310	8.4	<1	<1	<1	<1	6.7	440	<1	<1	<1	37
114	Heptadecanoic acid (C17:0)	Acids - Carboxylic acids	0.3	37	130	63	63	56	2100	140	120	120	<0,15	88	150	55	93	120	110	33
115	Octatriacontane	Alkanes	23.35	<12	47	<12	<12	28	16	21	17	92	<12	<12	64	100	12	70	12	29
116	9H-Carbazole, 3,6-dibromo-	Other halogenated compounds	48	<24	33	<24	<24	<24	<24	<24	<24	<24	<24	<24	<24	<24	<24	<24	<24	<24
117	Endrin	Cl-pesticides	44	<22	<22	<22	<22	<22	<22	<22	<22	<22	<22	<22	<22	<22	<22	<22	<22	<22
118	Di(2-methoxyethyl) phthalate	Phthalates	0.91	<0,46	<0,46	<0,46	<0,46	13	<0,46	<0,46	<0,46	<0,46	<0,46	<0,46	<0,46	<0,46	<0,46	<0,46	<0,46	20
119	p,p'-DDT	Cl-pesticides	38	<19	<19	<19	<19	<19	<19	<19	<19	<19	<19	<19	<19	<19	<19	<19	<19	<19
120	Simazine	Other pesticides	33	<17	<17	<17	<17	<17	<17	<17	<17	<17	<17	<17	<17	<17	<17	<17	<17	<17
121	Aclonifen	Other pesticides	31	<16	<16	<16	<16	<16	<16	<16	<16	<16	<16	<16	<16	<16	<16	<16	<16	<16
122	Nonatriacontane	Alkanes	30.81	50	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15	28	<15	<15	12	<15	<15
123	Metamitron	Other pesticides	28	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14
124	Dibenz[a,h]anthracene	PAHs	26	<13	<13	<13	<13	<13	<13	<13	<13	<13	<13	<13	140	<13	<13	<13	<13	<13
125	Bis(2-chloroethyl) ether	Other halogenated compounds	0.22	<0,11	<0,11	<0,11	<0,11	<0,11	0.72	0.52	1.8	3.7	6.7	0.13	<0,11	<0,11	<0,11	<0,11	0.48	12
126	Heptatriacontane	Alkanes	15.29	60	54	<7,6	<7,6	10	21	36	20	79	<7,6	<7,6	150	270	<7,6	43	<7,6	11
127	Chloridazon	Other pesticides	22	<11	<11	<11	<11	<11	<11	<11	<11	<11	22	<11	<11	<11	<11	<11	<11	<11
128	4-nitrophenol	Other nitrogen compounds - Monocyclic aromatic	20	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
129	Heptachlor	Cl-pesticides	19	<9,5	<9,5	<9,5	<9,5	<9,5	<9,5	<9,5	<9,5	<9,5	<9,5	<9,5	<9,5	<9,5	<9,5	<9,5	<9,5	<9,5
130	Heptachlor epoxide	Cl-pesticides	18	<9	<9	<9	<9	<9	<9	<9	<9	<9	<9	<9	<9	<9	<9	<9	<9	<9
131	4,4'-DDD	Cl-pesticides	18	<9	<9	<9	<9	<9	<9	<9	<9	<9	<9	<9	<9	<9	<9	<9	<9	<9
132	Bis(2-chloroethoxy)methane	Other oxygen compounds	0.29	<0,15	<0,15	<0,15	<0,15	0.36	12	4.2	2.8	<0,15	8.2	<0,15	0.52	<0,15	<0,15	<0,15	<0,15	8.9
133	b-HCH	Cl-pesticides	17	<8,5	<8,5	<8,5	<8,5	<8,5	<8,5	<8,5	<8,5	<8,5	<8,5	<8,5	<8,5	<8,5	<8,5	<8,5	<8,5	<8,5
134	d-HCH	Cl-pesticides	17	<8,5	<8,5	<8,5	<8,5	<8,5	<8,5	<8,5	<8,5	<8,5	<8,5	<8,5	<8,5	<8,5	<8,5	<8,5	<8,5	<8,5
135	cis-4,7,10,13,16,19-Docosahexenoic acid (C22:6n3)	Acids - Carboxylic acids	16.19	<8,1	<8,1	<8,1	<8,1	<8,1	<8,1	<8,1	<8,1	<8,1	<8,1	<8,1	<8,1	<8,1	<8,1	<8,1	<8,1	<8,1

Bilaga 11 - Halter och rangpoäng i utgående vatten, alla deponier (fas 2)

Nr	Ämne	Grupp - Undergrupp	LOD	Deponi 1	Deponi 2	Deponi 3	Deponi 4	Deponi 110	Deponi 130	Deponi 910	Deponi 930	Deponi 940	Deponi 5	Deponi 6	Deponi 200	Deponi 400	Deponi 511	Deponi 515	Deponi 600	Deponi 920
136	Benzoic acid, 3,5-dichloro-	Acids - Benzoic acids	0.49	1.3	1.3	1.3	16	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	8
137	Indeno[1,2,3-cd]pyrene	PAHs	16	<8	<8	<8	<8	<8	<8	<8	3.9	<8	<8	<8	440	<8	<8	<8	<8	<8
138	Acifluorfen	Acids - Pesticides / pharmaceuticals	0	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6
139	Benzo[ghi]perylene	PAHs	15	<7,5	<7,5	<7,5	<7,5	<7,5	<7,5	<7,5	<7,5	<7,5	<7,5	<7,5	440	<7,5	<7,5	<7,5	<7,5	<7,5
140	a-HCH	Cl-pesticides	15	<7,5	<7,5	<7,5	<7,5	<7,5	<7,5	<7,5	<7,5	<7,5	<7,5	<7,5	<7,5	<7,5	<7,5	<7,5	<7,5	<7,5
141	g-HCH (Lindan)	Cl-pesticides	14	<7	<7	<7	<7	<7	<7	<7	<7	<7	<7	<7	<7	<7	<7	<7	<7	<7
142	MCPA Methyl ester	Acids - Pesticides / pharmaceuticals	3.6	6.9	6.9	6.9	300	6.9	6.9	61	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9
143	Myristyl myristate	Other oxygen compounds	1	330	1.4	0.61	<0,5	44	6.6	14	0.95	<0,5	150	<0,5	<0,5	<0,5	1.2	<0,5	0.25	6.8
144	p-methyl-Cumene	Other oxygen compounds	0.9	0.99	2	0.91	1.9	4.4	18	15	4	3.4	8.9	1.8	2.5	13	2.5	1.4	2.1	6.8
145	Tricosane	Alkanes	1	110	350	22	37	78	1100	160	180	86	160	59	200	1200	140	43	<0,5	6
146	D-Limonene	Other oxygen compounds	1.1	3.1	2.9	1.7	5.6	1.1	240	20	10	5.9	7.7	3.8	1.1	<0,55	4.8	0.44	4.5	5.7
147	Aldrin	Cl-pesticides	11	<5,5	<5,5	<5,5	<5,5	<5,5	<5,5	<5,5	<5,5	<5,5	<5,5	<5,5	<5,5	<5,5	<5,5	<5,5	<5,5	<5,5
148	Silvex (2,4,5-TP methyl ester)	Acids - Pesticides / pharmaceuticals	5.48	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
149	Docosane	Alkanes	0.92	150	250	21	27	54	690	110	210	63	46	17	160	1100	67	14	14	5
150	Hexadecane	Alkanes	0.35	9.5	47	3.1	<0,18	5.8	330	66	43	11	1.1	8.2	280	310	17	7.3	4	4.9
151	Heneicosane	Alkanes	0.45	490	200	14	35	14	670	140	57	75	34	19	170	1200	55	8.2	12	4.8
152	p,p'-DDE	Cl-pesticides	8.8	<4,4	<4,4	<4,4	<4,4	<4,4	<4,4	<4,4	<4,4	<4,4	<4,4	<4,4	<4,4	<4,4	<4,4	<4,4	<4,4	<4,4
153	2,3,4,6-tetrachlorophenol	Cl-Phenoles	7.9	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4
154	Trifluralin	Other pesticides	7.4	<3,7	<3,7	<3,7	<3,7	<3,7	<3,7	<3,7	<3,7	<3,7	<3,7	<3,7	<3,7	<3,7	<3,7	<3,7	<3,7	<3,7
155	Di(2-butoxyethyl) phthalate	Phthalates	7.1	<3,6	<3,6	<3,6	<3,6	<3,6	<3,6	<3,6	<3,6	<3,6	<3,6	<3,6	<3,6	<3,6	<3,6	<3,6	<3,6	<3,6
156	Mecoprop methyl ester (MCPMP)	Acids - Pesticides / pharmaceuticals	13.73	3.5	3.5	3.5	3.5	12	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
157	2,4-D methyl ester	Acids - Pesticides / pharmaceuticals	10.25	3.4	3.4	3.4	3.4	3.4	14	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
158	Pichloram methyl ester	Acids - Pesticides / pharmaceuticals	1.24	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
159	Triphenyl phosphate	Phosphates	2	6.6	25	<1	<1	34	23	7.8	6.3	<1	<1	<1	<1	76	<1	<1	23	3.3
160	Bis(2-chloroisopropyl) ether	Other halogenated compounds	2.1	<1,1	<1,1	<1,1	<1,1	<1,1	<1,1	<1,1	<1,1	2.9	<1,1	<1,1	<1,1	<1,1	<1,1	<1,1	<1,1	3.3
161	Atrazine	Other pesticides	6.5	<3,3	<3,3	<3,3	310	<3,3	<3,3	<3,3	<3,3	<3,3	<3,3	<3,3	<3,3	<3,3	<3,3	<3,3	<3,3	<3,3
162	Diflufenican	Other pesticides	6.5	<3,3	<3,3	<3,3	<3,3	<3,3	<3,3	<3,3	<3,3	<3,3	<3,3	<3,3	<3,3	<3,3	<3,3	<3,3	<3,3	<3,3
163	Cyanazine	Other pesticides	6	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
164	Chloropyriphos-methyl	Other pesticides	5.9	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
165	Dieldrin	Cl-pesticides	5.8	<2,9	<2,9	<2,9	<2,9	<2,9	<2,9	<2,9	<2,9	<2,9	<2,9	<2,9	<2,9	<2,9	<2,9	<2,9	<2,9	<2,9
166	Alachlor	Other pesticides	5.6	<2,8	<2,8	<2,8	<2,8	<2,8	<2,8	<2,8	<2,8	<2,8	<2,8	<2,8	<2,8	<2,8	<2,8	<2,8	<2,8	<2,8

Bilaga 11 - Halter och rangpoäng i utgående vatten, alla deponier (fas 2)

Nr	Ämne	Grupp - Undergrupp	LOD	Deponi 1	Deponi 2	Deponi 3	Deponi 4	Deponi 110	Deponi 130	Deponi 910	Deponi 930	Deponi 940	Deponi 5	Deponi 6	Deponi 200	Deponi 400	Deponi 511	Deponi 515	Deponi 600	Deponi 920
167	2,3,5,6-tetrachlorofenol	Cl-Phenoles	5.5	2.5	<2,8	<2,8	<2,8	<2,8	<2,8	<2,8	<2,8	<2,8	<2,8	<2,8	<2,8	<2,8	<2,8	<2,8	3.8	<2,8
168	Chloramben methyl ester	Acids - Pesticides / pharmaceuticals	3.99	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
169	Heptadecane	Alkanes	0.38	23	4.6	6.8	38	2.1	140	37	24	<0,19	6.8	6.4	120	500	15	12	5.6	2.4
170	Pentadecane	Alkanes	0.34	26	31	6	9.2	3.4	95	75	34	6.3	7.5	4.8	140	130	18	14	2.9	2.3
171	Dicamba methyl ester	Acids - Pesticides / pharmaceuticals	0.43	2	2	2	20	2	2	2	2	2	2	2	2	2	2	2	2	2
172	2,4,5-T Methyl ester	Acids - Pesticides / pharmaceuticals	4	2	2	2	26	2	2	2	2	2	2	2	2	2	2	2	2	2
173	Dimethoate	Other pesticides	3.8	<1,9	<1,9	<1,9	<1,9	<1,9	<1,9	<1,9	<1,9	<1,9	<1,9	<1,9	<1,9	<1,9	<1,9	<1,9	<1,9	<1,9
174	4-Nitroaniline	Other nitrogen compounds - Monocyclic aromatic	3.7	<1,9	<1,9	<1,9	<1,9	<1,9	<1,9	<1,9	<1,9	<1,9	<1,9	<1,9	<1,9	<1,9	<1,9	<1,9	<1,9	<1,9
175	Propanoic acid, 2-(2',4'-dichlorophenoxy)-	Acids - Pesticides / pharmaceuticals	6.72	17	5.6	1.8	34	1.8	76	45	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
176	Benzene, 1-methyl-2-(1-methylethyl)-	Mono-cyclic aromatic compounds	0.2	<0,1	<0,1	<0,1	<0,1	<0,1	0.18	<0,1	3.5	<0,1	97	<0,1	<0,1	1.1	<0,1	<0,1	0.57	1.7
177	Benzyl butyl phthalate	Phthalates	3.27	410	87	31	5	45	240	150	<1,6	200	75	11	21	84	100	120	30	<1,6
178	Tricresyl phosphate	Phosphates	3	<1,5	<1,5	<1,5	<1,5	<1,5	<1,5	<1,5	<1,5	<1,5	<1,5	<1,5	<1,5	<1,5	<1,5	<1,5	<1,5	<1,5
179	Dimethyl phthalate	Phthalates	0.38	62	19	11	8.9	130	3	150	2.1	12	4.5	0.92	18	25	13	1.5	5.9	1.5
180	1,4-dinitrobenzene	Other nitrogen compounds - Monocyclic aromatic	2.9	<1,5	<1,5	<1,5	<1,5	<1,5	<1,5	<1,5	<1,5	<1,5	<1,5	<1,5	<1,5	<1,5	<1,5	<1,5	<1,5	<1,5
181	Dinoseb methyl ether	Acids - Pesticides / pharmaceuticals	2	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
182	2,6-dinitrotoluene	Other nitrogen compounds - Monocyclic aromatic	2.5	<1,3	<1,3	<1,3	<1,3	<1,3	13	5.5	4	0.16	47	<1,3	<1,3	<1,3	<1,3	<1,3	<1,3	<1,3
183	2-Ethylhexyldiphenyl phosphate	Phosphates	2.5	<1,3	<1,3	<1,3	<1,3	<1,3	<1,3	<1,3	<1,3	<1,3	<1,3	<1,3	<1,3	<1,3	<1,3	<1,3	<1,3	<1,3
184	Isoproturon	Other pesticides	2.5	<1,3	<1,3	<1,3	<1,3	<1,3	<1,3	<1,3	<1,3	<1,3	<1,3	<1,3	<1,3	<1,3	<1,3	<1,3	<1,3	<1,3
185	Dodecane	Alkanes	0.33	1.5	4	0.63	1.9	3.3	36	570	67	2.7	11	4.4	4.6	3.3	12	<0,17	5.5	1.2
186	Crysene	PAHs	2.3	<1,2	<1,2	<1,2	<1,2	<1,2	8.4	4.3	28	13	<1,2	<1,2	300	4.1	<1,2	<1,2	<1,2	<1,2
187	4-n-Nonyl phenol	Simple phenols	2.1	<1,1	<1,1	<1,1	<1,1	<1,1	3.8	<1,1	1	<1,1	3.8	<1,1	<1,1	<1,1	<1,1	<1,1	<1,1	<1,1
188	1,3-dinitrobenzene	Other nitrogen compounds - Monocyclic aromatic	2.1	<1,1	<1,1	<1,1	<1,1	<1,1	<1,1	<1,1	<1,1	<1,1	<1,1	<1,1	<1,1	<1,1	<1,1	<1,1	<1,1	<1,1
189	3-nitroaniline	Other nitrogen compounds - Monocyclic aromatic	2.1	<1,1	<1,1	<1,1	<1,1	<1,1	<1,1	<1,1	<1,1	<1,1	<1,1	<1,1	<1,1	<1,1	<1,1	<1,1	<1,1	<1,1
190	Tetradecane	Alkanes	0.33	15	18	2	7	2	24	480	55	4	17	4	39	74	15	6	3	1
191	1H-Indole, 3-methyl-	Other nitrogen compounds - Bicyclic aromatic	2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	5.3	<1	<1	<1
192	Benzoic acid, 2-amino-	Acids - Benzoic acids	2	<1	<1	<1	<1	54	<1	160	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1

Bilaga 11 - Halter och rangpoäng i utgående vatten, alla deponier (fas 2)

Nr	Ämne	Grupp - Undergrupp	LOD	Deponi 1	Deponi 2	Deponi 3	Deponi 4	Deponi 110	Deponi 130	Deponi 910	Deponi 930	Deponi 940	Deponi 5	Deponi 6	Deponi 200	Deponi 400	Deponi 511	Deponi 515	Deponi 600	Deponi 920
193	1,2-Benzenedicarboxylic acid, dicyclohexyl ester	Other oxygen compounds 2		<1	<1	<1	<1	37	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
194	Triclosan	Other oxygen compounds 2		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
195	Di(2-ethoxyethyl) phthalate	Phthalates	1.9	<0,95	<0,95	<0,95	<0,95	<0,95	<0,95	<0,95	<0,95	<0,95	<0,95	<0,95	<0,95	<0,95	<0,95	<0,95	<0,95	<0,95
196	o-Nitroaniline	Other nitrogen compounds - Monocyclic aromatic	1.8	<0,9	<0,9	<0,9	<0,9	<0,9	<0,9	<0,9	<0,9	<0,9	<0,9	<0,9	<0,9	<0,9	<0,9	<0,9	10	<0,9
197	2-nitrophenol	Other nitrogen compounds - Monocyclic aromatic	1.8	<0,9	<0,9	<0,9	<0,9	<0,9	<0,9	<0,9	<0,9	<0,9	<0,9	<0,9	<0,9	<0,9	2	<0,9	5.7	<0,9
198	Pirimicarb	Other pesticides	1.8	<0,9	<0,9	<0,9	<0,9	<0,9	<0,9	78	<0,9	<0,9	<0,9	<0,9	<0,9	<0,9	<0,9	<0,9	<0,9	<0,9
199	4-bromodiphenyl ether	Other halogenated compounds	1.6	<0,8	<0,8	<0,8	<0,8	<0,8	<0,8	<0,8	<0,8	<0,8	<0,8	<0,8	<0,8	<0,8	<0,8	<0,8	<0,8	<0,8
200	2,4,5-/2,4,6-trichlorophenol	Cl-Phenoles	1.57	7.3	4.5	<0,79	23	1.2	1.7	4.6	<0,79	1	<0,79	<0,79	<0,79	<0,79	<0,79	<0,79	2.1	<0,79
201	Linoleic acid (C18:2n6c)	Acids - Carboxylic acids	1.55	4.9	4.7	<0,78	<0,78	6.9	1100	<0,78	13	5.9	<0,78	<0,78	9.9	44	26	13	23	<0,78
202	Decane	Alkanes	0.24	0.51	0.67	0.68	1	0.69	12	150	7.4	5	4.5	4.3	2.6	4	4.3	1.6	3.6	0.76
203	Nitrobenzene	Other nitrogen compounds - Monocyclic aromatic	0.28	<0,14	1.2	<0,14	<0,14	<0,14	<0,14	<0,14	2.9	0.61	<0,14	0.73	<0,14	<0,14	1.2	0.17	3.6	0.72
204	Pentachlorobenzene	Chlorobenzenes	1.3	<0,65	1.5	<0,65	<0,65	<0,65	<0,65	<0,65	<0,65	<0,65	<0,65	<0,65	<0,65	<0,65	<0,65	<0,65	<0,65	<0,65
205	DCPA	Acids - Pesticides / pharmaceuticals	15.2	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62
206	2,4-dinitrotoluene	Other nitrogen compounds - Monocyclic aromatic	1.2	<0,6	<0,6	<0,6	<0,6	<0,6	<0,6	<0,6	<0,6	<0,6	<0,6	<0,6	<0,6	<0,6	<0,6	<0,6	<0,6	<0,6
207	Tribromomethane	Other halogenated compounds	1.2	<0,6	<0,6	<0,6	<0,6	<0,6	<0,6	<0,6	<0,6	<0,6	<0,6	<0,6	<0,6	<0,6	<0,6	<0,6	<0,6	<0,6
208	Hexachloro-1,3-Butadiene	Other halogenated compounds	1.2	<0,6	<0,6	<0,6	<0,6	<0,6	<0,6	<0,6	<0,6	<0,6	<0,6	<0,6	<0,6	<0,6	<0,6	<0,6	<0,6	<0,6
209	Hexachlorobenzene	Chlorobenzenes	1.1	<0,55	<0,55	<0,55	<0,55	<0,55	<0,55	<0,55	<0,55	<0,55	<0,55	<0,55	<0,55	<0,55	<0,55	<0,55	<0,55	<0,55
210	gamma-Linolenic acid (C18:3n6)	Acids - Carboxylic acids	1.03	<0,52	<0,52	<0,52	<0,52	<0,52	<0,52	<0,52	<0,52	<0,52	<0,52	<0,52	<0,52	<0,52	<0,52	<0,52	<0,52	<0,52
211	3-ethenyl-4-methyl-1H-Pyrrole-2,5-dione	Other nitrogen compounds - Non aromatic	1	530	17	1.1	10	28	28	<0,5	8.9	13	<0,5	<0,5	4.1	<0,5	<0,5	13	<0,5	<0,5
212	2,4,6-trimethylpyridine	Other nitrogen compounds - Monocyclic aromatic	1	<0,5	29	<0,5	<0,5	8.4	<0,5	<0,5	<0,5	<0,5	<0,5	<0,5	<0,5	<0,5	<0,5	<0,5	<0,5	<0,5
213	Benzene, 1-methoxy-4-nitro-	Acids - Benzoic acids	2	0.5	0.5	0.5	0.5	3.7	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
214	Hexachloroethane	Other halogenated compounds	1	<0,5	<0,5	<0,5	<0,5	<0,5	<0,5	<0,5	<0,5	<0,5	<0,5	<0,5	<0,5	<0,5	<0,5	<0,5	<0,5	<0,5
215	Cetyl myristate	Other oxygen compounds 1		1.1	0.84	3.7	<0,5	120	8.6	9.7	0.72	<0,5	3	<0,5	0.61	4.7	<0,5	<0,5	0.28	<0,5

Bilaga 11 - Halter och rangpoäng i utgående vatten, alla deponier (fas 2)

Nr	Ämne	Grupp - Undergrupp	LOD	Deponi 1	Deponi 2	Deponi 3	Deponi 4	Deponi 110	Deponi 130	Deponi 910	Deponi 930	Deponi 940	Deponi 5	Deponi 6	Deponi 200	Deponi 400	Deponi 511	Deponi 515	Deponi 600	Deponi 920	
216	Erucic acid (C22:1)	Acids - Carboxylic acids	0.97	<0,49	<0,49	<0,49	<0,49	<0,49	<0,49	<0,49	<0,49	<0,49	<0,49	<0,49	<0,49	<0,49	<0,49	<0,49	<0,49	<0,49	
217	cis-10-Heptadecenoic acid (C17:1)	Acids - Carboxylic acids	0.96	<0,48	<0,48	11	<0,48	<0,48	92	63	31	<0,48	<0,48	<0,48	<0,48	<0,48	<0,48	<0,48	<0,48	39	<0,48
218	1,2-dinitrobenzene	Other nitrogen compounds - Monocyclic aromatic	0.94	<0,47	<0,47	<0,47	<0,47	<0,47	<0,47	<0,47	<0,47	<0,47	<0,47	<0,47	<0,47	<0,47	<0,47	<0,47	<0,47	<0,47	<0,47
219	cis-11,14,17-Eicosatrienoic acid (C20:3n3)	Acids - Carboxylic acids	0.91	<0,46	<0,46	<0,46	<0,46	<0,46	<0,46	<0,46	<0,46	<0,46	<0,46	<0,46	<0,46	<0,46	<0,46	<0,46	<0,46	<0,46	<0,46
220	Benzene, 1-ethyl-4-methyl-	Mono-cyclic aromatic compounds	0.07	0.25	0.57	0.27	0.42	0.3	0.38	5.1	0.72	1	3.5	0.68	0.45	0.61	0.96	0.35	0.59	0.43	
221	Fenpropimorph	Other pesticides	0.84	<0,42	<0,42	<0,42	<0,42	<0,42	<0,42	<0,42	<0,42	<0,42	<0,42	<0,42	<0,42	<0,42	<0,42	<0,42	<0,42	<0,42	<0,42
222	4-chlorodiphenyl ether	Other halogenated compounds	0.84	<0,42	<0,42	<0,42	<0,42	<0,42	<0,42	<0,42	<0,42	<0,42	<0,42	<0,42	<0,42	<0,42	<0,42	<0,42	<0,42	<0,42	<0,42
223	2,4-dichlorophenol	Cl-Phenols	0.79	<0,4	0.82	<0,4	<0,4	6.7	<0,4	<0,4	<0,4	<0,4	<0,4	<0,4	<0,4	<0,4	<0,4	<0,4	<0,4	2.7	<0,4
224	2,4-dimethylphenol	Simple phenols	0.79	<0,4	<0,4	<0,4	<0,4	12	<0,4	<0,4	<0,4	7.3	<0,4	<0,4	3.7	690	1.8	0.85	2.2	<0,4	
225	4-chloro-3-methylphenol	Simple phenols	0.75	<0,38	<0,38	<0,38	<0,38	<0,38	<0,38	<0,38	<0,38	11	<0,38	<0,38	15	4.9	6.3	5.5	5.1	<0,38	
226	Benzene, butyl-	Mono-cyclic aromatic compounds	0.74	0.24	0.93	0.11	0.79	0.35	0.89	1.1	0.24	<0,37	<0,37	0.28	0.25	0.68	<0,37	<0,37	0.1	<0,37	
227	Benzene, sec-butyl-	Mono-cyclic aromatic compounds	0.74	<0,37	<0,37	<0,37	<0,37	<0,37	0.2	<0,37	0.28	<0,37	<0,37	<0,37	0.04	<0,37	<0,37	<0,37	0.04	<0,37	
228	Carbazole	PAHs	0.72	<0,36	<0,36	<0,36	<0,36	49	<0,36	10	1.6	0.59	1.5	<0,36	450	230	<0,36	<0,36	2.8	<0,36	
229	1,2,3-trichloropropane	Other halogenated compounds	0.71	<0,36	<0,36	<0,36	<0,36	<0,36	<0,36	<0,36	<0,36	<0,36	<0,36	<0,36	<0,36	<0,36	<0,36	<0,36	<0,36	<0,36	
230	4-(1-methylethyl)phenol	Simple phenols	0.68	1.6	<0,34	<0,34	<0,34	12	8	<0,34	<0,34	<0,34	<0,34	<0,34	130	260	<0,34	<0,34	26	<0,34	
231	p-Chloroaniline	Other nitrogen compounds - Monocyclic aromatic	0.67	<0,34	<0,34	<0,34	<0,34	<0,34	<0,34	<0,34	<0,34	<0,34	2.6	<0,34	1.7	<0,34	<0,34	<0,34	<0,34	0.65	<0,34
232	N-nitroso-di-n-propylamine	Other nitrogen compounds - Non aromatic	0.67	<0,34	<0,34	<0,34	<0,34	<0,34	<0,34	<0,34	<0,34	<0,34	<0,34	<0,34	<0,34	<0,34	<0,34	<0,34	<0,34	<0,34	<0,34
233	Diphenylamine	Other nitrogen compounds - Bicyclic aromatic	0.66	<0,33	<0,33	<0,33	<0,33	55	5.1	<0,33	<0,33	0.62	<0,33	<0,33	4	120	<0,33	<0,33	<0,33	<0,33	
234	cis-11-Eicosenoic acid (C20:1)	Acids - Carboxylic acids	0.64	<0,32	<0,32	<0,32	<0,32	<0,32	130	<0,32	<0,32	<0,32	<0,32	<0,32	<0,32	<0,32	<0,32	<0,32	<0,32	<0,32	<0,32
235	cis-13,16-Docosadienoic acid (C22:2)	Acids - Carboxylic acids	0.63	<0,32	<0,32	<0,32	<0,32	<0,32	<0,32	<0,32	<0,32	<0,32	<0,32	<0,32	<0,32	<0,32	<0,32	<0,32	<0,32	<0,32	<0,32
236	cis-11,14-Eicosadienoic acid (C20:2)	Acids - Carboxylic acids	0.62	<0,31	<0,31	<0,31	<0,31	<0,31	33	<0,31	<0,31	<0,31	<0,31	<0,31	<0,31	<0,31	<0,31	<0,31	<0,31	<0,31	<0,31
237	1,2-dibromo-3-chloro-propane	Other halogenated compounds	0.62	<0,31	<0,31	<0,31	<0,31	<0,31	<0,31	<0,31	<0,31	<0,31	<0,31	<0,31	<0,31	<0,31	<0,31	<0,31	<0,31	<0,31	<0,31
238	Aracidonic acid (C20:4n6)	Acids - Carboxylic acids	0.61	<0,31	<0,31	<0,31	<0,31	<0,31	<0,31	<0,31	<0,31	<0,31	<0,31	<0,31	<0,31	<0,31	<0,31	<0,31	<0,31	<0,31	<0,31
239	Nervonic acid (C24:1)	Acids - Carboxylic acids	0.6	<0,3	<0,3	<0,3	<0,3	<0,3	27	<0,3	<0,3	<0,3	<0,3	<0,3	<0,3	<0,3	<0,3	<0,3	<0,3	<0,3	<0,3

Bilaga 11 - Halter och rangpoäng i utgående vatten, alla deponier (fas 2)

Nr	Ämne	Grupp - Undergrupp	LOD	Deponi 1	Deponi 2	Deponi 3	Deponi 4	Deponi 110	Deponi 130	Deponi 910	Deponi 930	Deponi 940	Deponi 5	Deponi 6	Deponi 200	Deponi 400	Deponi 511	Deponi 515	Deponi 600	Deponi 920
240	cis-5,8,11,14,17-Eicosapentaenoic acid (C20:5n3)	Acids - Carboxylic acids	0.6	<0,3	<0,3	<0,3	<0,3	<0,3	<0,3	<0,3	<0,3	<0,3	<0,3	<0,3	<0,3	<0,3	<0,3	<0,3	<0,3	<0,3
241	1,2,4-trichlorobenzene	Chlorobenzenes	0.59	<0,3	<0,3	<0,3	<0,3	<0,3	<0,3	<0,3	<0,3	2.2	9	<0,3	<0,3	<0,3	<0,3	<0,3	<0,3	<0,3
242	cis-10-Pentadecenoic acid (C15:1)	Acids - Carboxylic acids	0.56	<0,28	<0,28	<0,28	<0,28	<0,28	9.7	<0,28	<0,28	<0,28	<0,28	<0,28	<0,28	<0,28	<0,28	<0,28	<0,28	<0,28
243	Methyl myristoleate (C14:1)	Acids - Carboxylic acids	0.56	<0,28	<0,28	<0,28	<0,28	<0,28	<0,28	<0,28	<0,28	<0,28	<0,28	<0,28	<0,28	<0,28	<0,28	<0,28	<0,28	<0,28
244	2-chlorophenol	Cl-Phenoles	0.54	<0,27	<0,27	<0,27	<0,27	0.14	1.3	<0,27	<0,27	0.41	<0,27	<0,27	<0,27	<0,27	0.34	0.18	0.87	<0,27
245	Acenaphthene	PAHs	0.51	<0,26	0.21	<0,26	<0,26	65	13	<0,26	<0,26	<0,26	53	<0,26	190	320	<0,26	<0,26	<0,26	<0,26
246	2-Chlorotoluene	Other halogenated compounds	0.5	<0,25	<0,25	<0,25	<0,25	<0,25	<0,25	<0,25	<0,25	<0,25	<0,25	<0,25	<0,25	<0,25	<0,25	<0,25	<0,25	<0,25
247	Propanoic acid, 2,2-dichloro- (Dalapon)	Acids - Pesticides / pharmaceuticals	0.29	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24
248	cis-8,11,14-Eicosatrienoic acid (C20:3n6)	Acids - Carboxylic acids	0.46	<0,23	<0,23	<0,23	<0,23	<0,23	<0,23	<0,23	<0,23	<0,23	<0,23	<0,23	<0,23	<0,23	<0,23	<0,23	<0,23	<0,23
249	Fluorene	PAHs	0.44	<0,22	<0,22	<0,22	<0,22	71	5.5	2.8	6.6	1.1	9.9	<0,22	26	660	<0,22	<0,22	<0,22	<0,22
250	Benzene, 1-ethyl-2-methyl-	Mono-cyclic aromatic compounds	0.05	<0,025	0.17	0.15	<0,025	0.09	0.53	<0,025	0.59	0.62	350	0.34	0.35	0.42	0.49	0.17	0.5	0.21
251	1,2-dichlorobenzene	Chlorobenzenes	0.42	<0,21	<0,21	<0,21	<0,21	<0,21	<0,21	1.6	0.67	2.9	67	<0,21	<0,21	<0,21	<0,21	<0,21	<0,21	<0,21
252	Bromobenzene	Other halogenated compounds	0.42	<0,21	<0,21	<0,21	<0,21	<0,21	<0,21	<0,21	<0,21	<0,21	<0,21	<0,21	<0,21	<0,21	<0,21	<0,21	<0,21	<0,21
253	alpha-Linolenic acid (C18:3n3)	Acids - Carboxylic acids	0.42	<0,21	<0,21	<0,21	<0,21	<0,21	<0,21	<0,21	<0,21	<0,21	<0,21	<0,21	<0,21	<0,21	<0,21	<0,21	<0,21	<0,21
254	Docosanoic acid (C22:0)	Acids - Carboxylic acids	0.41	8	21	19	26	20	210	37	31	15	<0,21	25	21	59	19	34	23	<0,21
255	1,3-dichlorobenzene	Chlorobenzenes	0.41	<0,21	<0,21	<0,21	<0,21	<0,21	<0,21	<0,21	<0,21	15	19	<0,21	<0,21	<0,21	<0,21	<0,21	<0,21	<0,21
256	Diamyl phthalate	Phthalates	0.41	13	<0,21	<0,21	<0,21	0.7	<0,21	<0,21	<0,21	<0,21	<0,21	<0,21	<0,21	<0,21	<0,21	<0,21	<0,21	<0,21
257	2-methylnaphthalene	PAHs	0.4	<0,2	0.59	<0,2	<0,2	2.5	1.2	2.8	<0,2	<0,2	2.3	0.52	7.3	550	0.19	0.05	0.28	<0,2
258	Benzene, tert-butyl-	Mono-cyclic aromatic compounds	0.22	<0,11	<0,11	<0,11	0.05	<0,11	0.21	<0,11	<0,11	<0,11	14	<0,11	<0,11	<0,11	<0,11	<0,11	<0,11	0.27
259	1-chloronaphthalene	Other halogenated compounds	0.39	<0,2	<0,2	<0,2	<0,2	<0,2	<0,2	<0,2	<0,2	<0,2	<0,2	<0,2	<0,2	<0,2	<0,2	<0,2	<0,2	<0,2
260	Tetraeicosanoic acid (C24:0)	Acids - Carboxylic acids	0.38	27	48	130	70	36	160	84	64	21	<0,19	43	<0,19	74	36	80	54	<0,19
261	1-methylnaphthalene	PAHs	0.38	<0,19	<0,19	<0,19	<0,19	5.3	3.8	6.7	<0,19	<0,19	11	<0,19	16	330	<0,19	<0,19	<0,19	<0,19
262	Tris(2-ethylhexyl) phosphate	Phosphates	0.5	0.7	1.1	<0,25	<0,25	<0,25	5	35	2.2	0.71	0.7	0.48	21	0.49	<0,25	0.33	0.81	0.18
263	Acenaphthylene	PAHs	0.36	<0,18	<0,18	<0,18	1.6	1.4	0.13	1.6	21	2.8	<0,18	0.35	21	79	<0,18	<0,18	<0,18	<0,18
264	Tridecane	Alkanes	0.35	10	5.5	0.65	2.4	0.56	11	600	180	2.9	62	2.7	2.5	20	13	0.55	1.5	<0,18
265	Tricosanoic acid (C23:0)	Acids - Carboxylic acids	0.34	<0,17	<0,17	<0,17	<0,17	<0,17	67	24	10	<0,17	<0,17	9.1	6.4	12	9.4	8.4	<0,17	<0,17
266	Benzene, 1,3,5-triethyl-	Mono-cyclic aromatic compounds	0.32	<0,16	<0,16	<0,16	<0,16	<0,16	<0,16	<0,16	<0,16	<0,16	<0,16	<0,16	<0,16	<0,16	<0,16	<0,16	<0,16	<0,16
267	Undecane	Alkanes	0.31	2.9	6.2	1.9	<0,16	5.3	42	360	36	3.8	17	8.6	11	14	4.7	7	7.7	<0,16

Bilaga 11 - Halter och rangpoäng i utgående vatten, alla deponier (fas 2)

Nr	Ämne	Grupp - Undergrupp	LOD	Deponi 1	Deponi 2	Deponi 3	Deponi 4	Deponi 110	Deponi 130	Deponi 910	Deponi 930	Deponi 940	Deponi 5	Deponi 6	Deponi 200	Deponi 400	Deponi 511	Deponi 515	Deponi 600	Deponi 920
268	Eicosanoic acid (C20:0)	Acids - Carboxylic acids	0.3	21	92	39	41	32	630	53	66	77	<0,15	63	94	29	43	50	44	<0,15
269	Isoporone	Other oxygen compounds	0.3	17	6.5	0.76	4.1	0.5	<0,15	16	42	<0,15	5.8	20	3.1	1.2	4.4	0.16	3	<0,15
270	Dibenzofuran	PAHs	0.3	<0,15	<0,15	<0,15	<0,15	40	3.4	4.1	<0,15	<0,15	52	0.2	180	510	<0,15	<0,15	0.29	<0,15
271	Heneicosanoic acid (C21:0)	Acids - Carboxylic acids	0.29	<0,15	<0,15	<0,15	<0,15	<0,15	27	2.9	3.7	3.1	<0,15	2.7	3.3	<0,15	4.3	6.9	3.3	<0,15
272	Benzene, 1,2,4-triethyl-	Mono-cyclic aromatic compounds	0.28	<0,14	<0,14	<0,14	<0,14	<0,14	<0,14	<0,14	<0,14	<0,14	6.8	<0,14	<0,14	<0,14	<0,14	<0,14	<0,14	<0,14
273	Benzene, 1-(1,1-dimethylethyl)-4-ethyl-	Mono-cyclic aromatic compounds	0.26	<0,13	<0,13	<0,13	<0,13	<0,13	<0,13	<0,13	<0,13	<0,13	<0,13	<0,13	<0,13	<0,13	<0,13	<0,13	<0,13	<0,13
274	Benzene, 1,2,4-trimethyl-	Mono-cyclic aromatic compounds	0.25	<0,13	<0,13	<0,13	<0,13	<0,13	<0,13	<0,13	<0,13	<0,13	<0,13	<0,13	<0,13	<0,13	<0,13	<0,13	<0,13	<0,13
275	Ethane, 1,1,2,2-tetrachloro-	Mono-cyclic aromatic compounds	0.22	<0,11	<0,11	<0,11	<0,11	<0,11	<0,11	<0,11	<0,11	<0,11	<0,11	<0,11	<0,11	<0,11	<0,11	<0,11	<0,11	<0,11
276	Benzene, 1-methyl-3-propyl-	Mono-cyclic aromatic compounds	0.21	<0,11	<0,11	<0,11	<0,11	0.05	0.69	2.9	<0,11	<0,11	51	<0,11	<0,11	<0,11	0.1	<0,11	0.38	<0,11
277	Benzene, 1-methyl-3-(1-methylethyl)-	Mono-cyclic aromatic compounds	0.2	<0,1	<0,1	<0,1	<0,1	<0,1	<0,1	<0,1	<0,1	<0,1	<0,1	<0,1	<0,1	<0,1	<0,1	<0,1	<0,1	<0,1
278	4-Chlorotoluene	Other halogenated compounds	0.2	<0,1	<0,1	<0,1	<0,1	<0,1	<0,1	<0,1	<0,1	<0,1	<0,1	<0,1	<0,1	<0,1	<0,1	<0,1	<0,1	<0,1
279	Naphthalene	PAHs	0.18	<0,09	1.5	0.64	1.5	1.4	3.8	30	4.6	0.86	11	0.82	9.6	170	0.97	0.11	2.3	<0,09
280	Benzene, 1-methyl-4-propyl-	Mono-cyclic aromatic compounds	0.1	<0,05	<0,05	0.06	<0,05	<0,05	<0,05	1.2	0.17	<0,05	21	<0,05	<0,05	<0,05	<0,05	<0,05	0.09	0.09
281	Benzene, 4-ethyl-1,2-dimethyl-	Mono-cyclic aromatic compounds	0.15	0.48	<0,075	<0,075	<0,075	<0,075	1.2	4.5	<0,075	<0,075	300	0.17	<0,075	0.97	<0,075	<0,075	0.69	<0,075
282	Benzene, 1,2,4,5-tetramethyl-	Mono-cyclic aromatic compounds	0.15	0.18	0.07	<0,075	<0,075	<0,075	1.3	2.1	<0,075	0.11	150	<0,075	0.2	1.8	0.12	0.07	0.49	<0,075
283	1,2-Dimethyl-3-ethylbenzene	Mono-cyclic aromatic compounds	0.15	<0,075	<0,075	<0,075	<0,075	<0,075	<0,075	2.4	<0,075	<0,075	180	<0,075	0.15	<0,075	<0,075	<0,075	0.17	<0,075
284	Benzene, 2-ethyl-1,4-dimethyl-	Mono-cyclic aromatic compounds	0.15	<0,075	0.09	<0,075	<0,075	0.09	0.73	2.5	<0,075	<0,075	37	<0,075	<0,075	0.17	0.09	<0,075	0.14	<0,075
285	1,3-Dimethyl-5-ethylbenzene	Mono-cyclic aromatic compounds	0.15	<0,075	<0,075	<0,075	<0,075	<0,075	0.37	2.6	0.18	0.15	190	<0,075	<0,075	0.38	0.1	<0,075	0.09	<0,075
286	(2-Methylbutyl)benzene	Mono-cyclic aromatic compounds	0.15	<0,075	<0,075	<0,075	<0,075	<0,075	<0,075	<0,075	<0,075	<0,075	<0,075	<0,075	<0,075	<0,075	<0,075	<0,075	<0,075	<0,075
287	Benzene, 2-ethyl-1,3-dimethyl-	Mono-cyclic aromatic compounds	0.14	<0,07	<0,07	<0,07	<0,07	<0,07	<0,07	<0,07	<0,07	<0,07	77	<0,07	<0,07	0.19	<0,07	<0,07	<0,07	<0,07
288	Benzene, pentyl-	Mono-cyclic aromatic compounds	0.12	0.21	0.15	0.1	0.48	0.12	0.41	<0,06	<0,06	0.08	5.8	0.13	<0,06	0.41	<0,06	<0,06	<0,06	<0,06
289	4-t-Butyl-o-xylene	Mono-cyclic aromatic compounds	0.12	<0,06	<0,06	<0,06	<0,06	<0,06	<0,06	<0,06	<0,06	<0,06	<0,06	<0,06	<0,06	<0,06	<0,06	<0,06	<0,06	<0,06
290	Benzene, 1-methyl-2-propyl-	Mono-cyclic aromatic compounds	0.1	<0,05	<0,05	<0,05	<0,05	<0,05	<0,05	2.4	<0,05	<0,05	240	<0,05	0.25	0.4	<0,05	<0,05	0.33	<0,05
291	Styrene	Mono-cyclic aromatic compounds	0.1	0.07	0.12	<0,05	0.41	<0,05	<0,05	<0,05	<0,05	<0,05	<0,05	<0,05	<0,05	<0,05	<0,05	<0,05	<0,05	<0,05
292	Benzene, (1-methylethyl)-	Mono-cyclic aromatic compounds	0.07	<0,035	<0,035	<0,035	<0,035	<0,035	<0,035	<0,035	<0,035	<0,035	<0,035	<0,035	<0,035	<0,035	<0,035	<0,035	<0,035	<0,035
293	Benzene, 1-ethyl-3-methyl-	Mono-cyclic aromatic compounds	0.07	<0,035	<0,035	<0,035	<0,035	<0,035	<0,035	<0,035	<0,035	<0,035	<0,035	<0,035	<0,035	<0,035	<0,035	<0,035	<0,035	<0,035

Bilaga 11 - Halter och rangpoäng i utgående vatten, alla deponier (fas 2)

Nr	Ämne	Grupp - Undergrupp	LOD	Deponi 1	Deponi 2	Deponi 3	Deponi 4	Deponi 110	Deponi 130	Deponi 910	Deponi 930	Deponi 940	Deponi 5	Deponi 6	Deponi 200	Deponi 400	Deponi 511	Deponi 515	Deponi 600	Deponi 920
294	Benzene, propyl-	Mono-cyclic aromatic compounds	0.05	<0,025	<0,025	<0,025	<0,025	<0,025	<0,025	<0,025	0.1	<0,025	<0,025	<0,025	<0,025	<0,025	<0,025	<0,025	0.03	<0,025
295	monofenyltenn	Tinorganic compounds	0	1	0.5	5	1													0.5
296	tetrabutyltenn	Tinorganic compounds	0	1	0.5	1	1													0.5
297	dioktyltenn	Tinorganic compounds	0	1	0.5	1	1													0.5
298	tricyklohexyltenn	Tinorganic compounds	0	1	0.5	1	1													0.5
299	difenyltenn	Tinorganic compounds	0	1	0.5	1	1													0.5
300	tributyltenn	Tinorganic compounds	0	1	0.5		1													0.5
301	monooktyltenn	Tinorganic compounds	0	1	0.5		1													0.5
302	dibutyltenn	Tinorganic compounds	0	1	0.5															
303	monobutyltenn	Tinorganic compounds	0																	

Bilaga 11 - Halter och rangpoäng i utgående vatten, alla deponier (fas 2)

Nr	Ämne	Grupp - Undergrupp	LOD	Rang	Rang	Rang	Rang	Rang	Rang	Rang	Rang	Rang	Rang	Rang	Rang	Rang	Rang	Rang	Rang	Rang	Rangsumma	
1	Di(2-ethylhexyl)phthalate	Phthalates	1.8	19	16	19	12	2	7	20	12	17	16	17	12	20	17	16	15		277	
2	Hexadecanoic acid (C16:0)	Acids - Carboxylic acids	0.29	5	18	17	17	13	20	17	18	19		19	19		20	20	17		273	
3	Octadecanoic acid (C18:0)	Acids - Carboxylic acids	0.3	2	19	16	13	4	14		16	20		20	17		19	19	10		189	
4	2,4,7,9-Tetramethyl-5-decyn-4,7-diol	Other oxygen compounds	5.2	11	17	20	20	5		16	20	7							20	19	187	
5	2(3H)-Benzothiazolone	Benzothiazoles	7.6	6		3		20		11					18	4	16		13	20	133	
6	Tris(3-chloropropyl) phosphate	Phosphates	1.1	12	14	15	15	9			17		13						1	14	18	128
7	N-butyl benzenesulfonamide	Other nitrogen compounds - Monocyclic aromatic	2.1	1		18		18		12		11		2	20				3		13	122
8	Tetradecanoic acid (C14:0)	Acids - Carboxylic acids	0.35		3	14			19	3	2	10		16	6		14	17	7		117	
9	p-tert-butylphenol	Simple phenols	2.5					19		18		12			10						17	112
10	Tri(2-chloroethyl) phosphate	Phosphates	1.2	8	20	8	18		15		14								8	15	106	
11	3/4-methylphenol (m/p-cresol)	Simple phenols	0.91	18					18	19						11					104	
12	2-methyl-1-Nonen-1-one	Other oxygen compounds	7	3		5	16	16			19		17						14		6	96
13	2,4,8,10-Tetraoxaspiro[5.5]undecane	Other oxygen compounds	2		1					15	11		20							19		96
14	Benzoic acid, 3,5-bis(1,1-dimethylethyl)-4-hydroxy-	Acids - Benzoic acids	0.47		13		14	15		2	15				3					12	16	94
15	Diisobutyl phthalate	Phthalates	0.38	10	15	2	8			7				10		17	9				92	
16	2-Cyclohexen-1-ol	Mono-cyclic aromatic compounds	6		12						7	16		18			13	15	9		90	
17	Decanoic acid (C10:0)	Acids - Carboxylic acids	0.37			13	2	14	6					6	4		15	4	6		70	
18	Bisphenol A	Other oxygen compounds	1					12		13			14								65	
19	Benzoic acid, 2,4-dichloro-	Acids - Benzoic acids	1			10	19													16	8	53
20	Tetramethylbutanedinitrile	Other nitrogen compounds - Non aromatic	1								9	14	19								9	51
21	Tributyl phosphate	Phosphates	1			9							4	9	5		6			18		51
22	Tris(butoxyethyl) phosphate	Phosphates	1.5	7			1				10				15					5	11	49
23	N-ethyl-4-methyl benzenesulfonamide	Other nitrogen compounds - Monocyclic aromatic	3.1					17				18									12	47
24	Benzothiazole	Benzothiazoles	0.73														18	18	11		47	

Bilaga 11 - Halter och rangpoäng i utgående vatten, alla deponier (fas 2)

Nr	Ämne	Grupp - Undergrupp	LOD	Rang	Rang	Rang	Rang	Rang	Rang	Rang	Rang	Rang	Rang	Rang	Rang	Rang	Rang	Rang	Rang	Rang	Rangsumma
25	Pentadecanoic acid (C15:0)	Acids - Carboxylic acids	0.32						13					11			7	12	4		47
26	Heptacosane	Alkanes	2.29	10	9					3	9		8		8						47
27	Hexacosane	Alkanes	1.96	11						5	15				15						46
28	Dehydroabietic acid methyl ester	Acids - Carboxylic acids	10				10		8						1					10	45
29	Elaidic acid (c18:1n9t)	Acids - Carboxylic acids	2.82		1	10		16	4	6											45
30	Undecanoic acid (C11:0)	Acids - Carboxylic acids	0.81		4		1							13			12	13			43
31	Dodecanoic acid (C12:0)	Acids - Carboxylic acids	0.2						9					12			10	11			42
32	Camphor	Other oxygen compounds	1.5							14											42
33	Phenol	Simple phenols	0.34	13					8	6											39
34	Diisononyl phthalate	Phthalates	2.4	20												19					39
35	Nonanal	Other oxygen compounds	1.2		7							5	6	15			2		3		38
36	Bentazon methyl	Other pesticides	88			11			9												38
37	Diethyl Phthalate	Phthalates	0.35				11							14			11				36
38	Nonacosane	Alkanes	2.97	8								2	5	4		9	5	2			35
39	Benzoic acid, 2,4,6-trimethyl-	Acids - Benzoic acids	1		11		6		1											14	34
40	1-(6-methyl-3-pyridinyl)ethanone	Other nitrogen compounds - Monocyclic aromatic	2					4	10												34
41	Benzeneacetic acid, ð-ethyl-	Acids - Benzoic acids	1			5	8		5											5	33
42	Tetratriacontane	Alkanes	10.05									8				13		9			30
43	Butanoic acid, 4-(2,4-dichlorophenoxy)- (2,4-DB)	Acids - Pesticides / pharmaceuticals	2.86						12						16						28
44	Octanoic acid (C8:0)	Acids - Carboxylic acids	0.25		12				11								4				27
45	Benzoic acid, p-tert-butyl-	Acids - Benzoic acids	2.5		7	7								3			8			1	26
46	Dotriacontane	Alkanes	5.51									3				12		10			25
47	Tritriacontane	Alkanes	6.49									6				14		5			25
48	Antipyrine	Other nitrogen compounds - Bicyclic aromatic	2										13	10							23
49	5H-1-Pyridine	Other nitrogen compounds - Bicyclic aromatic	1						10					12							22
50	Triacotane	Alkanes	3.92		6											7		8			21
51	Dibutyl phthalate	Phthalates	0.36	9				3						5			3				20

Bilaga 11 - Halter och rangpoäng i utgående vatten, alla deponier (fas 2)

Nr	Ämne	Grupp - Undergrupp	LOD	Rang	Rang	Rang	Rang	Rang	Rang	Rang	Rang	Rang	Rang	Rang	Rang	Rang	Rang	Rang	Rang	Rang	Rangsumma
52	Pentobarbital	Other oxygen compounds	5				4				8		8								20
53	Methyl isocyanate trimer	Other nitrogen compounds - Non aromatic	2										15							4	19
54	å,å-Dihydroxy-m-diisopropylbenzene	Other oxygen compounds	8											11						7	18
55	2-Phenyl-2-propanol	Simple phenols	0.92											18							18
56	Octadecane	Alkanes	0.35													18					18
57	Dihexyl phthalate	Phthalates	0.63	17																	17
58	2H-Indol-2-one, 1,3-dihydro-	Other nitrogen compounds - Bicyclic aromatic	2						17												17
59	å,å-dimethyl benzeneethanol	Other oxygen compounds	3				7							9							16
60	Di(2-ethylhexyl)adipate	Phthalates	2.4	15									1								16
61	Tridecanoic acid (C13:0)	Acids - Carboxylic acids	0.4						2					7				1	6		16
62	Pentacosane	Alkanes	1.5		5						1						10				16
63	Nonadecane	Alkanes	0.37														16				16
64	2-ethylhexyl hexyl phthalate	Phthalates	1.8	16																	16
65	Caffeine	Other nitrogen compounds - Bicyclic aromatic	2.7									13								2	15
66	Untriacontane	Alkanes	4.99		2											6			7		15
67	Di-n-octyl phthalate	Phthalates	2.3	14					1												15
68	Octacosane	Alkanes	2.53		9													5			14
69	Pyrene	PAHs	1												14						14
70	Fluoranthene	PAHs	1												13						13
71	Benz[a]anthracene	PAHs	3.4												11						11
72	Phenanthrene	PAHs	0.41												9						9
73	Tetracosane	Alkanes	1.09		4						4										8
74	Benzo[b]fluoranthene	PAHs	6.6												8						8
75	Benzo[a]pyrene	PAHs	10												7						7
76	13-Isopropylpodocarpa-8,11,13-trien-19-al	Other oxygen compounds	3											7							7
77	Benzoic acid	Acids - Benzoic acids	2			6															6
78	Clofibric acid	Acids - Pesticides / pharmaceuticals	4.02				6														6
79	Oleic acid (C18:1)	Acids - Carboxylic acids	0.73						5												5
80	4,7-dimethyl-1,3-2H-Isobenzofuranone	Other oxygen compounds	1										4								4

Bilaga 11 - Halter och rangpoäng i utgående vatten, alla deponier (fas 2)

Nr	Ämne	Grupp - Undergrupp	LOD	Rang	Rang	Rang	Rang	Rang	Rang	Rang	Rang	Rang	Rang	Rang	Rang	Rang	Rang	Rang	Rang	Rang	Rangsumma
81	5,6,7,7a-tetrahydro-4,4,7a-trimethyl-2(4H)Benzofuranone	Other oxygen compounds	5	4																	4
82	2-(methylthio)benzothiazole	Benzothiazoles	1.4																	3	3
83	2,3,4,5-tetramethyl-2-Cyclopenten-1-one	Other oxygen compounds	2									3									3
84	Pentatriacontane	Alkanes	11.99												3						3
85	3-ethyl-4-methyl-1H-Pyrrole-2,5-dione	Other nitrogen compounds - Non aromatic	2			3															3
86	Hexanoic acid (C6:0)	Acids - Carboxylic acids	0.17				3														3
87	Eicosane	Alkanes	0.4												2						2
88	Benzene, 1,3,5-trimethyl-	Mono-cyclic aromatic compounds	0.24									2									2
89	Anthracene	PAHs	0.72											2							2
90	Linolelaidic acid (C18:2n6t)	Acids - Carboxylic acids	0.47																2		2
91	Bentazone	Other pesticides	181											1							1
92	1,4-dichlorobenzene	Chlorobenzenes	0.44									1									1
93	Benzo[k]fluoranthene	PAHs	9.3											1							1
94	Palmitoleic acid (C16:1)	Acids - Carboxylic acids	1.63																1		1
95	Tris(1,3-dichloroisopropyl)phosphate	Phosphates	1.2																		
96	Ibuprofen methyl ester	Acids - Pesticides / pharmaceuticals	7																		
97	N,N,4-trimethyl benzenesulfonamide	Other nitrogen compounds - Monocyclic aromatic	3																		
98	Aniline	Other nitrogen compounds - Monocyclic aromatic	0.53																		
99	Benzoic acid, 4-(1-methylethyl)-	Acids - Benzoic acids	1																		
100	3-Methyl-3H-benzothiazol-2-one	Benzothiazoles	7.6																		
101	Benzoic acid, 2-hydroxy-6-methyl-	Acids - Benzoic acids	1																		
102	2-methylphenol (o-cresol)	Simple phenols	0.67																		
103	Octylphenol	Simple phenols	2																		
104	4,6-dinitro-o-cresol	Other nitrogen compounds - Monocyclic aromatic	148																		
105	Endosulfan II	Cl-pesticides	125																		

Bilaga 11 - Halter och rangpoäng i utgående vatten, alla deponier (fas 2)

Nr	Ämne	Grupp - Undergrupp	LOD	Rang	Rang	Rang	Rang	Rang	Rang	Rang	Rang	Rang	Rang	Rang	Rang	Rang	Rang	Rang	Rang	Rang	Rangsumma
106	Endosulfan	Cl-pesticides	124																		
107	Endosulfan sulfate	Cl-pesticides	123																		
108	Hexatriacontane	Alkanes	12.65																		
109	Pentachlorophenol	Cl-Phenoles	106																		
110	Azobenzene	Other nitrogen compounds - Monocyclic aromatic	0.41																		
111	Metribuzin	Other pesticides	92																		
112	Bentazon methyl	Other pesticides	88																		
113	Benzoic acid, 2-(methylthio)-	Acids - Benzoic acids	2																		
114	Heptadecanoic acid (C17:0)	Acids - Carboxylic acids	0.3																		
115	Octatriacontane	Alkanes	23.35																		
116	9H-Carbazole, 3,6-dibromo-	Other halogenated compounds	48																		
117	Endrin	Cl-pesticides	44																		
118	Di(2-methoxyethyl) phthalate	Phthalates	0.91																		
119	p,p'-DDT	Cl-pesticides	38																		
120	Simazine	Other pesticides	33																		
121	Aclonifen	Other pesticides	31																		
122	Nonatriacontane	Alkanes	30.81																		
123	Metamitron	Other pesticides	28																		
124	Dibenz[a,h]anthracene	PAHs	26																		
125	Bis(2-chloroethyl) ether	Other halogenated compounds	0.22																		
126	Heptatriacontane	Alkanes	15.29																		
127	Chloridazon	Other pesticides	22																		
128	4-nitrophenol	Other nitrogen compounds - Monocyclic aromatic	20																		
129	Heptachlor	Cl-pesticides	19																		
130	Heptachlor epoxide	Cl-pesticides	18																		
131	4,4'-DDD	Cl-pesticides	18																		
132	Bis(2-chloroethoxy)methane	Other oxygen compounds	0.29																		
133	b-HCH	Cl-pesticides	17																		
134	d-HCH	Cl-pesticides	17																		
135	cis-4,7,10,13,16,19-Docosahexenoic acid (C22:6n3)	Acids - Carboxylic acids	16.19																		

Bilaga 11 - Halter och rangpoäng i utgående vatten, alla deponier (fas 2)

Nr	Ämne	Grupp - Undergrupp	LOD	Rang	Rang	Rang	Rang	Rang	Rang	Rang	Rang	Rang	Rang	Rang	Rang	Rang	Rang	Rang	Rang	Rang	Rangsumma	
136	Benzoic acid, 3,5-dichloro-	Acids - Benzoic acids	0.49																			
137	Indeno[1,2,3-cd]pyrene	PAHs	16																			
138	Acifluorfen	Acids - Pesticides / pharmaceuticals	0																			
139	Benzo[ghi]perylene	PAHs	15																			
140	a-HCH	Cl-pesticides	15																			
141	g-HCH (Lindan)	Cl-pesticides	14																			
142	MCPA Methyl ester	Acids - Pesticides / pharmaceuticals	3.6																			
143	Myristyl myristate	Other oxygen compounds	1																			
144	p-methyl-Cumene	Other oxygen compounds	0.9																			
145	Tricosane	Alkanes	1																			
146	D-Limonene	Other oxygen compounds	1.1																			
147	Aldrin	Cl-pesticides	11																			
148	Silvex (2,4,5-TP methyl ester)	Acids - Pesticides / pharmaceuticals	5.48																			
149	Docosane	Alkanes	0.92																			
150	Hexadecane	Alkanes	0.35																			
151	Heneicosane	Alkanes	0.45																			
152	p,p'-DDE	Cl-pesticides	8.8																			
153	2,3,4,6-tetrachlorophenol	Cl-Phenoles	7.9																			
154	Trifluralin	Other pesticides	7.4																			
155	Di(2-butoxyethyl) phthalate	Phthalates	7.1																			
156	Mecoprop methyl ester (MCP)	Acids - Pesticides / pharmaceuticals	13.73																			
157	2,4-D methyl ester	Acids - Pesticides / pharmaceuticals	10.25																			
158	Pichloram methyl ester	Acids - Pesticides / pharmaceuticals	1.24																			
159	Triphenyl phosphate	Phosphates	2																			
160	Bis(2-chloroisopropyl) ether	Other halogenated compounds	2.1																			
161	Atrazine	Other pesticides	6.5																			
162	Diflufenican	Other pesticides	6.5																			
163	Cyanazine	Other pesticides	6																			
164	Chloropyrifos-methyl	Other pesticides	5.9																			
165	Dieldrin	Cl-pesticides	5.8																			
166	Alachlor	Other pesticides	5.6																			

Bilaga 11 - Halter och rangpoäng i utgående vatten, alla deponier (fas 2)



Nr	Ämne	Grupp - Undergrupp	LOD	Rang	Rang	Rang	Rang	Rang	Rang	Rang	Rang	Rang	Rang	Rang	Rang	Rang	Rang	Rang	Rang	Rang	Rangsumma
294	Benzene, propyl-	Mono-cyclic aromatic compounds	0.05																		
	monofenyltenn	Tinorganic compounds	0																		
	tetrabutyltenn	Tinorganic compounds	0																		
	dioktyltenn	Tinorganic compounds	0																		
	tricyklohexyltenn	Tinorganic compounds	0																		
	difenyltenn	Tinorganic compounds	0																		
	tributyltenn	Tinorganic compounds	0																		
	monooktyltenn	Tinorganic compounds	0																		
302	dibutyltenn	Tinorganic compounds	0																		
303	monobutyltenn	Tinorganic compounds	0																		

Bilaga 12 - Rangordning av förhöjda halter nedströms, per deponi och matris

De 20 högsta kvoterna (ned/uppströms) per deponi har rangordnats (20 högst), samtliga rangpoäng har därefter summerats. Tabellen sorterad på summan av alla rangpoäng. Endast kvoter där halterna nedströms är högre än uppströms redovisas.

Nr	Ämne	Grupp - Undergrupp	Kvot ned/uppströms i ytvatten								Kvot ned/uppströms i sediment								Kvot ned/uppströms i biota								Rang-summa	
			Deponi 1	Rang 1	Deponi 2	Rang 2	Deponi 4	Rang 4	Deponi 6	Rang 6	Deponi 1	Rang 1	Deponi 2	Rang 2	Deponi 4	Rang 4	Deponi 6	Rang 6	Deponi 1	Rang 1	Deponi 2	Rang 2	Deponi 4	Rang 4	Deponi 6	Rang 6		
1	Heptacosane	Alkanes						560	19		3.7	16					560	19	2.4	20	2.8	8	3.9	2	2.3	13	97	
2	Pentacosane	Alkanes				1.1		510	18		3.8	17					510	18	1.1	14			7.7	10			77	
3	Dodecane	Alkanes						2.1			2	10					2.1		1.7	18	3.3	11	590	19	2.7	16	74	
4	Tetradecane	Alkanes			1.5	13		2			2	9					32	6			11	17			6.7	20	70	
5	5H-1-Pyridine	Other nitrogen compounds - Bicyclic aromatic	19	20				100	15								100	15					1.8		5.9	19	69	
6	Dibutyl phthalate	Phthalates						1.2					6.3	20	2	12	1.2		1.2	16	36	19					67	
7	Tricosane	Alkanes						610	20		3.6	15	1.3	2	1.1		610	20									58	
8	Phenanthrene	PAHs			1.8	16		86	14								86	14			2.5	7	4.7	4			55	
9	Pentadecane	Alkanes					25	19			7	1.8	8				45	7			3.3	9					50	
10	Nonacosane	Alkanes						49	10		1.1						49	10	1.3	17	1.6	2	2.8		1.6	10	49	
11	Octanoic acid (C8:0)	Acids - Carboxylic acids	8.6	18	6	20	3.8	11	6.5							6.5										49		
12	Heneicosane	Alkanes						180	17				2.4	12			180	17									46	
13	Diethyl Phthalate	Phthalates			1.4										2	13					51	20	9.7	13			46	
14	Hexacosane	Alkanes						76	13		1.8	6					76	13					5.8	8			40	
15	Dimethyl phthalate	Phthalates	2.2		2.9	18				11	20			1.2	2							2.6				40		
16	3-ethyl-4-methyl-1H-Pyrrole-2,5-dione	Other nitrogen compounds - Non aromatic	1.1					68	12		3.4	13					68	12									37	
17	5,6,7,7a-tetrahydro-4,4,7a-trimethyl-2(4H)Benzofuranone	Other oxygen compounds			1.2	6		1.7			3.5	14											2.4		14		34	
18	Tridecane	Alkanes					1.1	9			1.4						9				13	18			2.7	15	33	
19	Fluoranthene	PAHs											9.4	18							5.2	15					33	
20	p,p'-DDE	Cl-pesticides																	1.2	15	1.3				4.7	18	33	
21	Heptadecane	Alkanes			1.2	7		1.5	20	2	1.5	2					20	3					350	18			32	
22	Tetracosane	Alkanes						100	16		1.3						100	16									32	
23	Benzothiazole	Benzothiazoles	2.1				1.6			4.5	18			1.2	5					2.5	6	4.1	3					32
24	Octylphenol	Simple phenols											4.8	19							3.5	12					31	
25	Tris(2-ethylhexyl) phosphate	Phosphates					4.3	12						1	7									1.7	12	31		
26	4,7-dimethyl-1,3-2H-Isobenzofuranone	Other oxygen compounds																	1.8	19			5	6	1.3	6	31	
27	Decane	Alkanes						32	6		1.8	7					1.3						27	17			30	
28	3/4-methylphenol (m/p-cresol)	Simple phenols																			3.9	13			2.8	17	30	
29	Nonanal	Other oxygen compounds						2.4			1.6	3					2.4				6	16			1.6	11	30	
30	D-Limonene	Other oxygen compounds						2.4							2.3	15	2.4				2.2	4			1.5	9	28	
31	Tris(3-chloropropyl) phosphate	Phosphates					3.1	8	2			11	19			1	2					1		1.6				27
32	Tetratriacontane	Alkanes	1					1.2					2.4	13	1.4	8	1.2						4.8	5			26	
33	2,4,7,9-Tetramethyl-5-decyn-4,7-diol	Other oxygen compounds	1.3		1.3	8	21	18																		26		
34	Diisobutyl phthalate	Phthalates	1.1										2.1	8	2.5	17											25	
35	Benzene, pentyl-	Mono-cyclic aromatic compounds	1.2				1			1.2					15	19									1.2	5	24	
36	Heneicosanoic acid (C21:0)	Acids - Carboxylic acids			1.6	15	3.3	9																		24		
37	Undecane	Alkanes								1.1					1.2	3							230000	20			23	
38	Docosane	Alkanes						47	9				1.6	5			47	9									23	
39	Decanoic acid (C10:0)	Acids - Carboxylic acids	3.3	6	1.9	17		2									2										23	
40	Isoprene	Other oxygen compounds						60	11								60	11					3.7				22	
41	Benzoic acid	Acids - Benzoic acids	2.9	3	3.5	19																					22	
42	Undecanoic acid (C11:0)	Acids - Carboxylic acids	3.1	4	1.4	10	2.9	7	1.3							1.3										21		
43	Eicosanoic acid (C20:0)	Acids - Carboxylic acids	3.5	8			4.6	13	1.6							1.6										21		
44	Hexatriacontane	Alkanes	4	11					1.3						2.3	9		1.3									20	
45	Tri(2-chloroethyl) phosphate	Phosphates	1.4		1	3	11	17																		20		
46	2,4,8,10-Tetraoxaspiro[5.5]undecane	Other oxygen compounds					170	20																		20		
47	13-Isopropylpodocarpa-8,11,13-trien-19-al	Other oxygen compounds													17	20											20	
48	Octadecane	Alkanes						11					1.8	7			11						8	12			19	
49	Di(2-ethylhexyl)phthalate	Phthalates								1.8	5			2.2	14							2.9				19		
50	1-(6-methyl-3-pyridinyl)ethanone	Other nitrogen compounds - Monocyclic aromatic					8.8	16	17							17	2					1.4				19		
51	Pentadecanoic acid (C15:0)	Acids - Carboxylic acids	9.3	19			2.3	1.5									1.5										19	
52	Eicosane	Alkanes						16					3.4	17			16										18	
53	Tritriacontane	Alkanes						4.9					2.4	11			4.9						5	7			18	
54	Benz[a]anthracene	PAHs											3.7	18													18	

Bilaga 12 - Rangordning av förhöjda halter nedströms, per deponi och matris

Nr	Ämne	Grupp - Undergrupp	Kvot ned/uppströms i ytvatten						Kvot ned/uppströms i sediment						Kvot ned/uppströms i biota						Rang-summa					
			Deponi 1	Rang 1	Deponi 2	Rang 2	Deponi 4	Rang 4	Deponi 6	Rang 6	Deponi 1	Rang 1	Deponi 2	Rang 2	Deponi 4	Rang 4	Deponi 6	Rang 6	Deponi 1	Rang 1		Deponi 2	Rang 2	Deponi 4	Rang 4	Deponi 6
55	Caffeine	Other nitrogen compounds - Bicyclic aromatic	1.9		1.5	14	2.4	3																		17
56	Linoleic acid (C18:2n6c)	Acids - Carboxylic acids	6.5	17			1.7																			17
57	Nonadecane	Alkanes					1																			16
58	Pentatriacontane	Alkanes						46	8																	16
59	Di(2-ethylhexyl)adipate	Phthalates																								16
60	2-ethylhexyl hexyl phthalate	Phthalates																								16
61	Tetradecanoic acid (C14:0)	Acids - Carboxylic acids	6.1	16			1.9																			16
62	Tetraeicosanoic acid (C24:0)	Acids - Carboxylic acids	3.1	5	1.4	11	2.3	2																		16
63	Dotriacontane	Alkanes						1.1																		15
64	Dibenzofuran	PAHs																								15
65	å,å-dimethyl benzeneethanol	Other oxygen compounds					5.4	15																		15
66	Palmitoleic acid (C16:1)	Acids - Carboxylic acids	5.8	15			1.5																			15
67	Ethane, 1,1,2,2-tetrachloro-	Mono-cyclic aromatic compounds																								14
68	Anthracene	PAHs																								14
69	Benzo[b]fluoranthene	PAHs																								14
70	2-Phenyl-2-propanol	Simple phenols					4.6	14																		14
71	p-tert-butylphenol	Simple phenols																								14
72	Tridecanoic acid (C13:0)	Acids - Carboxylic acids	4.6	14			1.7																			14
73	Heptadecanoic acid (C17:0)	Acids - Carboxylic acids	4.2	13			2.4																			14
74	Tricosanoic acid (C23:0)	Acids - Carboxylic acids	1.3		1.3	9	2.6	5	1.8																	14
75	Phenol	Simple phenols																								13
76	Tributyl phosphate	Phosphates						3.2																		13
77	Docosanoic acid (C22:0)	Acids - Carboxylic acids	3.5	7	1	2	2.5	4	2																	13
78	Cetyl myristate	Other oxygen compounds																								12
79	Linolelaidic acid (C18:2n6t)	Acids - Carboxylic acids	4.1	12																						12
80	Benzoic acid, p-tert-butyl-	Acids - Benzoic acids			1.4	12	1.1																			12
81	p-methyl-Cumene	Other oxygen compounds	1.3					1.9																		11
82	Myristyl myristate	Other oxygen compounds	1.5				1.3		2.9	2.1	11															11
83	Methyl isocyanate trimer	Other nitrogen compounds - Non aromatic	1.4		1.1	5	2.7	6																		11
84	Octacosane	Alkanes						20	4	1.4																10
85	Azobenzene	Other nitrogen compounds - Monocyclic aromatic																								10
86	N-butyl benzenesulfonamide	Other nitrogen compounds - Monocyclic aromatic																								10
87	Hexadecanoic acid (C16:0)	Acids - Carboxylic acids	3.9	10			2.1		1.7																	10
88	Octadecanoic acid (C18:0)	Acids - Carboxylic acids	2.4				3.5	10	1.4																	10
89	Heptatriacontane	Alkanes						1.6																		9
90	2(3H)-Benzothiazolone	Benzothiazoles																								9
91	Oleic acid (C18:1)	Acids - Carboxylic acids	3.8	9			1.6		1.4																	9
92	Untriacontane	Alkanes						20	3	1.2																8
93	Naphthalene	PAHs	1.1																							7
94	Triacotane	Alkanes						2.9		1																6
95	Benzene, 1-ethyl-4-methyl-	Mono-cyclic aromatic compounds	1.1																							6
96	Hexadecane	Alkanes			1.1	4	1.1		15	1.3																4
97	Benzene, propyl-	Mono-cyclic aromatic compounds																								4
98	Benzene, 1-ethyl-2-methyl-	Mono-cyclic aromatic compounds								1.7	4															4
99	Fluorene	PAHs																								4
100	Benzyl butyl phthalate	Phthalates						1.2																		4
101	Dodecanoic acid (C12:0)	Acids - Carboxylic acids	2.7	2			2.4	2	2.1																	4
102	2-methylphenol (o-cresol)	Simple phenols																								3
103	2-methylnaphthalene	PAHs						5.9																		
104	Pyrene	PAHs																								
105	Dihexyl phthalate	Phthalates	2.4					1.5																		
106	Nonatriacontane	Alkanes					1.4																			
107	Benzene, 1-methyl-2-propyl-	Mono-cyclic aromatic compounds						1.4																		
108	Benzene, 4-ethyl-1,2-dimethyl-	Mono-cyclic aromatic compounds						1.7																		
109	1-methylnaphthalene	PAHs	1.1																							2
110	Acenaphthene	PAHs																								3.7
111	Benzo[k]fluoranthene	PAHs																								

Bilaga 12 - Rangordning av förhöjda halter nedströms, per deponi och matris

Nr	Ämne	Grupp - Undergrupp	Kvot ned/uppströms i ytvatten				Kvot ned/uppströms i sediment				Kvot ned/uppströms i biota				Rang-summa			
			Deponi 1	Rang 1	Deponi 2	Rang 2	Deponi 4	Rang 4	Deponi 6	Rang 6	Deponi 1	Rang 1	Deponi 2	Rang 2		Deponi 4	Rang 4	Deponi 6
112	2,4-dimethylphenol	Simple phenols																3.3
113	4,4'-DDD	Cl-pesticides																1
114	Camphor	Other oxygen compounds			2.3													
115	Bisphenol A	Other oxygen compounds																1.4
116	Aniline	Other nitrogen compounds - Monocyclic aromatic																3.1
117	2,4,6-trimethylpyridine	Other nitrogen compounds - Monocyclic aromatic																3.2
118	cis-10-Heptadecenoic acid (C17:1)	Acids - Carboxylic acids			1.4													

Nr	Ämne	Grupp - Undergrupp	CAS nr	P	B	T	Rangsumma			Behandlingsgrad	
							utgående	recipient	total	median	90perc
1	Di(2-ethylhexyl)phthalate	Phthalates	117-81-7	2	2	-	277	19	296	-77%	87%
2	Hexadecanoic acid (C16:0)	Acids - Carboxylic acids	57-10-3	1	1	3	273	10	283	1%	58%
3	2,4,7,9-Tetramethyl-5-decyn-4,7-diol	Other oxygen compounds	126-86-3	2	1	2	187	26	213	13%	59%
4	Octadecanoic acid (C18:0)	Acids - Carboxylic acids	2027-47-6	1	1	3	189	10	199	15%	72%
5	Heptacosane	Alkanes	593-49-7	1	1	-	47	97	144	57%	96%
6	2(3H)-Benzothiazolone	Benzothiazoles	934-34-9	2	1	2	133	9	142	24%	98%
7	3/4-methylphenol (m/p-cresol)	Simple phenols	108-39-4/106-44-5	1	1	2	104	30	134	65%	98%
8	N-butyl benzenesulfonamide	Other nitrogen compounds - monocyclic aromatic	3622-84-2	2	1	3	122	10	132	91%	96%
9	Diisobutyl phthalate	Phthalates	84-69-5	1	1	3	92	25	117	-36%	14%
10	2,4,8,10-Tetraoxaspiro[5.5]undecane	Other oxygen compounds	126-54-5	2	1	1	96	20	116	66%	90%
11	2-methyl-1-Nonen-1-one	Other oxygen compounds		1	1	3	96		96	42%	82%
12	Benzoic acid, 3,5-bis(1,1-dimethylethyl)-4-hydroxy-	Acids - Benzoic acids	1421-49-4	2	1	2	94		94	-25%	91%
13	Decanoic acid (C10:0)	Acids - Carboxylic acids	334-48-5	1	1	2	70	23	93	14%	49%
14	5H-1-Pyridine	Other nitrogen compounds - Bicyclic aromatic	110-86-1	2	1	1	22	69	91	96%	100%
15	2-Cyclohexen-1-ol	Mono-cyclic aromatic compounds	822-67-3	1	1	3	90		90	84%	92%
16	Dibutyl phthalate	Phthalates	84-74-2	1	1	3	20	67	87	-89%	10%
17	Hexacosane	Alkanes	630-01-3	1	1	-	46	40	86	86%	98%
18	Nonacosane	Alkanes	630-03-5	1	1	-	35	49	84	67%	95%
19	Diethyl Phthalate	Phthalates	84-66-2	1	1	2	36	46	82	51%	66%
20	Benzothiazole	Benzothiazoles	95-16-9	2	1	2	47	32	79	67%	95%
21	Octanoic acid (C8:0)	Acids - Carboxylic acids	111-11-5	1	1	2	27	49	76	23%	65%
22	Dodecane	Alkanes	112-40-3	1	1	3		74	74	99%	100%
23	Nonanal	Other oxygen compounds	124-19-6	1	1	2	38	30	68	33%	73%
24	Bisphenol A	Other oxygen compounds	80-05-7	2	1	2	65		65	88%	98%
25	1-(6-methyl-3-pyridinyl)ethanone	Other nitrogen compounds - monocyclic aromatic	36357-38-7	2	1	1	34	19	53	76%	99%
26	Benzoic acid, 2,4-dichloro-	Acids - Benzoic acids	50-84-0	2	1	1	53		53	80%	88%
27	N-ethyl-4-methyl benzenesulfonamide	Other nitrogen compounds - monocyclic aromatic	80-39-7	2	1	2	47		47	78%	95%
28	Dodecanoic acid (C12:0)	Acids - Carboxylic acids	143-07-7	1	1	2	42	4	46	29%	46%
29	Fluoranthene	PAHs	206-44-0	2	2	3	13	33	46	97%	99%
30	Heneicosane	Alkanes	629-94-7	1	1	-		46	46	57%	85%
31	Dehydroabiatic acid	Acids - Carboxylic acids	1740-19-8	2	1	3	45		45	99%	100%
32	Elaidic acid (c18:1n9t)	Acids - Carboxylic acids	1937-62-8	1	2	-	45		45		70%
33	Camphor	Other oxygen compounds	76-22-2	2	1	2	42		42	99%	100%
34	3-ethyl-4-methyl-1H-Pyrrole-2,5-dione	Other nitrogen compounds - Non aromatic	20189-42-8	2	1	2	3	37	40	-15%	61%
35	Dimethyl phthalate	Phthalates	131-11-3	1	1	2		40	40	6%	81%
36	Dotriacontane	Alkanes	544-85-4	1	1	-	25	15	40	89%	91%
37	Diisononyl phthalate	Phthalates	28553-12-0	2	1	-	39		39	-460%	96%
38	3,6,7,7a-tetrahydro-4,4,7a-trimethyl-2(1H)-benzofuranone	Other oxygen compounds	17092-92-1	2	1	3	4	34	38	58%	95%
39	Bentazon methyl	Other pesticides	2225-40-3	2	1	2	38		38	-12%	
40	Bentazon methyl	Other pesticides	2225-40-3	2	1	2	38		38	36%	53%
41	Benzoic acid, p-tert-butyl-	Acids - Benzoic acids	98-73-7	2	1	2	26	12	38	70%	91%
42	Octadecane	Alkanes	593-45-3	1	1	-	18	19	37	73%	99%
43	4,7-dimethyl-1,3-2H-Isobenzofuranone	Other oxygen compounds	1689-09-4	1	1	2	4	31	35	85%	100%
44	Benzoic acid, 2,4,6-trimethyl-	Acids - Benzoic acids	480-63-7	2	1	1	34		34		
45	Benzoic acid, 2,4,6-trimethyl-	Acids - Benzoic acids	480-63-7	2	1	1	34		34	94%	98%
46	Benzeneacetic acid, à-ethyl-	Acids - Benzoic acids	218-934-4	2	1	2	33		33	89%	98%
47	p,p'-DDE	Cl-pesticides	72-55-9	3	3	3		33	33		
48	2-ethylhexyl hexyl phthalate	Phthalates		-	-	-	16	16	32		16%
49	2-Phenyl-2-propanol	Simple phenols	617-94-7	2	1	2	18	14	32	94%	98%
50	Caffeine	Other nitrogen compounds - Bicyclic aromatic	58-08-2	1	1	2	15	17	32	95%	100%
51	Di(2-ethylhexyl)adipate	Phthalates	103-23-1	1	1	-	16	16	32	-45%	87%
52	Heptadecane	Alkanes	629-78-7	1	1	-		32	32	53%	99%
53	Nonadecane	Alkanes	629-92-5	1	1	-	16	16	32	55%	89%
54	à,à-dimethyl benzeneethanol	Other oxygen compounds	100-86-7	2	1	2	16	15	31	91%	100%
55	Octylphenol	Simple phenols	27193-28-8	2	1	3		31	31	96%	99%
56	Decane	Alkanes	124-18-5	1	1	3		30	30	93%	100%
57	Methyl isocyanate trimer	Other nitrogen compounds - Non aromatic	827-16-7	2	1	2	19	11	30	-6%	77%
58	Benz[a]anthracene	PAHs		-	-	-	11	18	29		91%
59	Benzoic acid	Acids - Benzoic acids	93-58-3	1	1	2	6	22	28	-16%	69%
60	Benzoic acid, 4-(2,4-dichlorophenoxy)- (2,4-DCP)	Acids - Pesticides / pharmaceuticals	18625-12-2	2	1	2	28		28		99%
61	D-Limonene	Other oxygen compounds	5989-27-5	2	1	3		28	28	97%	99%
62	13-Isopropylpodocarpa-8,11,13-trien-19-al	Other oxygen compounds	24035-50-5	2	3	3	7	20	27	90%	98%
63	Benzene, pentyl-	Mono-cyclic aromatic compounds	538-68-1	2	1	3		24	24	-67%	98%
64	Heneicosanoic acid (C21:0)	Acids - Carboxylic acids		-	-	-		24	24		59%
65	Octacosane	Alkanes	630-02-4	1	1	-	14	10	24	87%	97%
66	Antipyrine	Other nitrogen compounds - Bicyclic aromatic	60-80-0	2	1	2	23		23	89%	98%
67	Docosane	Alkanes	629-97-0	1	1	-		23	23	61%	86%
68	Benzo[b]fluoranthene	PAHs		-	-	-	8	14	22	16%	50%
69	Isoporone	Other oxygen compounds	78-59-1	2	1	2		22	22	83%	98%
70	Eicosanoic acid (C20:0)	Acids - Carboxylic acids	1120-28-1	1	1	-		21	21	-9%	72%
71	Eicosane	Alkanes	112-95-8	1	1	-	2	18	20	73%	93%
72	Hexatriacontane	Alkanes	630-06-8	2	1	-		20	20	92%	96%
73	à,à-Dihydroxy-m-diisopropylbenzene	Other oxygen compounds	1999-85-5	2	1	2	18		18	84%	96%
74	Diethyl phthalate	Phthalates	84-75-3	1	1	3	17	1	18	-414%	-129%
75	2H-Indol-2-one, 1,3-dihydro-	Other nitrogen compounds - Bicyclic aromatic	59-48-3	2	1	2	17		17	-510%	-18%
76	Linoleic acid (C18:2n6c)	Acids - Carboxylic acids		-	-	-		17	17	46%	82%
77	Anthracene	PAHs	120-12-7	2	1	1	2	14	16	88%	99%
78	Dibenzofuran	PAHs	132-64-9	2	1	2		15	15	90%	100%
79	Di-n-octyl phthalate	Phthalates	117-84-0	1	1	-	15		15	-59%	85%

Bilaga 13 - Summerad rangordning av ämnen efter fas 2, PBT-klassning och behandlingsgrad

Nr	Ämne	Grupp - Undergrupp	CAS nr	P	B	T	Rangsumma utgående	Rangsumma recipient	Rangsumma total	Behandlingsgrad	
										median	90perc
80	Ethane, 1,1,2,2-tetrachloro-	Mono-cyclic aromatic compounds	79-34-5	2	1	2		14	14		57%
81	Heptadecanoic acid (C17:0)	Acids - Carboxylic acids	1731-92-6	1	2	3		14	14	17%	60%
82	Linoleic acid (C18:2n6t)	Acids - Carboxylic acids		-	-	-	2	12	14		100%
83	Oleic acid (C18:1)	Acids - Carboxylic acids	112-62-9	1	2	-	5	9	14	65%	71%
84	Docosanoic acid (C22:0)	Acids - Carboxylic acids	112-85-6	1	1	-		13	13	3%	75%
85	Cetyl myristate	Other oxygen compounds		-	-	-		12	12	83%	98%
86	Myristyl myristate	Other oxygen compounds	3234-85-3	1	1	2		11	11	83%	97%
87	Azobenzene	Other nitrogen compounds - monocyclic aromatic		-	-	-		10	10		84%
88	Heptatriacontane	Alkanes		-	-	-		9	9	82%	98%
89	Benzo[a]pyrene	PAHs		-	-	-	7		7		
90	Naphthalene	PAHs	91-20-3	2	1	2		7	7	94%	100%
91	Benzene, 1-ethyl-4-methyl-	Mono-cyclic aromatic compounds	622-96-8	2	1	2		6	6	96%	98%
92	Clofibril acid	Acids - Pesticides / pharmaceuticals	882-09-7	2	1	1	6		6	67%	90%
93	Benzene, 1-ethyl-2-methyl-	Mono-cyclic aromatic compounds		-	-	-		4	4	96%	100%
94	Benzene, propyl-	Mono-cyclic aromatic compounds	103-65-1	2	1	2		4	4	82%	100%
95	Benzyl butyl phthalate	Phthalates	85-68-7	1	1	3		4	4	43%	72%
96	Fluorene	PAHs	86-73-7	2	1	2		4	4	88%	100%
97	Hexadecane	Alkanes	544-76-3	1	1	-		4	4	90%	97%
98	2-(methylthio)benzothiazole	Benzothiazoles	615-22-5	2	1	2	3		3	-308%	-57%
99	2,3,4,5-tetramethyl-2-Cyclopenten-1-one	Other oxygen compounds		-	-	-	3		3	89%	93%
100	2-methylphenol (o-cresol)	Simple phenols	95-48-7	1	1	2		3	3	95%	98%
101	Hexanoic acid (C6:0)	Acids - Carboxylic acids		-	-	-	3		3		
102	Benzene, 1,3,5-trimethyl-	Mono-cyclic aromatic compounds		-	-	-	2		2	92%	100%
103	1,4-dichlorobenzene	Chlorobenzenes		-	-	-	1		1	90%	99%
104	2-methylnaphthalene	PAHs	91-57-6	2	1	2		1	1	91%	100%
105	Bentazone	Other pesticides		-	-	-	1		1		
106	Benzo[k]fluoranthene	PAHs		-	-	-	1		1		12%
107	(2-Methylbutyl)benzene	Mono-cyclic aromatic compounds		-	-	-					59%
108	1,2,3-trichloropropane	Other halogenated compounds		-	-	-					
109	1,2,4-trichlorobenzene	Chlorobenzenes		-	-	-					
110	1,2-benzenedicarboxylic acid, dicyclohexyl ester	Other oxygen compounds		-	-	-					
111	1,2-dibromo-3-chloro-propane	Other halogenated compounds		-	-	-					
112	1,2-dichlorobenzene	Chlorobenzenes		-	-	-				92%	99%
113	1,2-Dimethyl-3-ethylbenzene	Mono-cyclic aromatic compounds		-	-	-				97%	100%
114	1,2-dinitrobenzene	Other nitrogen compounds - Monocyclic aromatic		-	-	-					58%
115	1,3-dichlorobenzene	Chlorobenzenes		-	-	-					98%
116	1,3-Dimethyl-5-ethyl benzene	Mono-cyclic aromatic compounds		-	-	-				97%	100%
117	1,3-dinitrobenzene	Other nitrogen compounds - Monocyclic aromatic		-	-	-					
118	1,4-dinitrobenzene	Other nitrogen compounds - Monocyclic aromatic		-	-	-					
119	1-chloronaphthalene	Other halogenated compounds		-	-	-					
120	1H-Indole, 3-methyl-	Other nitrogen compounds - Bicyclic aromatic	83-34-1	2	1	3					
121	1-methylnaphthalene	PAHs	90-12-0	2	1	2				91%	100%
122	2,3,4,6-tetrachlorophenol	Cl-Phenoles		-	-	-					
123	2,3,5,6-tetrachlorophenol	Cl-Phenoles		-	-	-					86%
124	2,4,5-/2,4,6-trichlorophenol	Cl-Phenoles		-	-	-				-111%	-16%
125	2,4,5-T	Acids - Pesticides / pharmaceuticals		-	-	-					37%
126	2,4,6-trimethylpyridine	Other nitrogen compounds - monocyclic aromatic		-	-	-					
127	2,4-D	Acids - Pesticides / pharmaceuticals		-	-	-					58%
128	2,4-dichlorophenol	Cl-Phenoles		-	-	-					
129	2,4-dimethylphenol	Simple phenols		-	-	-					
130	2,4-dinitrotoluene	Other nitrogen compounds - Monocyclic aromatic		-	-	-					
131	2,6-dinitrotoluene	Other nitrogen compounds - monocyclic aromatic		-	-	-					55%
132	2-chlorophenol	Cl-Phenoles		-	-	-					55%
133	2-Chlorotoluene	Other halogenated compounds		-	-	-					
134	2-Ethylhexyldiphenyl phosphate	Phosphates		-	-	-					
135	2-nitrophenol	Other nitrogen compounds - Monocyclic aromatic		-	-	-					
136	3-ethenyl-4-methyl-1H-Pyrrole-2,5-dione	Other nitrogen compounds - Non aromatic		-	-	-				40%	81%
137	3-Methyl-3H-benzothiazol-2-one	Benzothiazoles	2786-62-1	2	1	2				-135%	74%
138	3-nitroaniline	Other nitrogen compounds - monocyclic aromatic		-	-	-					
139	4-(1-methylethyl)phenol	Simple phenols		-	-	-				96%	100%
140	4,4'-DDD	Cl-pesticides		-	-	-					
141	4,6-dinitro-o-cresol	Other nitrogen compounds - monocyclic aromatic		-	-	-					
142	4-bromodiphenyl ether	Other halogenated compounds		-	-	-					
143	4-chloro-3-methylphenol	Simple phenols		-	-	-					60%
144	4-chlorodiphenyl ether	Other halogenated compounds		-	-	-					
145	4-Chlorotoluene	Other halogenated compounds		-	-	-					
146	4-Nitroaniline	Other nitrogen compounds - monocyclic aromatic		-	-	-					
147	4-nitrophenol	Other nitrogen compounds - monocyclic aromatic		-	-	-					
148	4-n-Nonyl phenol	Simple phenols		-	-	-				19%	62%
149	4-t-Butyl-o-xylene	Mono-cyclic aromatic compounds		-	-	-					
150	9H-Carbazole, 3,6-dibromo-	Other halogenated compounds		-	-	-					
151	Acenaphthene	PAHs		-	-	-				93%	100%
152	Acenaphthylene	PAHs		-	-	-				85%	98%
153	Acifluorfen	Acids - Pesticides / pharmaceuticals		-	-	-					
154	Aclonifen	Other pesticides		-	-	-					

Bilaga 13 - Summerad rangordning av ämnen efter fas 2, PBT-klassning och behandlingsgrad

Nr	Ämne	Grupp - Undergrupp	CAS nr	P	B	T	Rangsumma utgående	Rangsumma recipient	Rangsumma total	Behandlingsgrad	
										median	90perc
155	a-HCH	Cl-pesticides		-	-	-					
156	Alachlor	Other pesticides		-	-	-					
157	Aldrin	Cl-pesticides		-	-	-					
158	alpha-Linolenic acid (C18:3n3)	Acids - Carboxylic acids		-	-	-					
159	Aniline	Other nitrogen compounds - monocyclic aromatic	62-53-3	2	1	2				98%	100%
160	Aracidonic acid (C20:4n6)	Acids - Carboxylic acids		-	-	-					
161	Atrazine	Other pesticides		-	-	-					
162	Bentazon methyl	Other pesticides	2225-40-3	2	1	2					-12%
163	#REFERENS!	#REFERENS!	#REFERENS!	-	-	##				#####	#####
164	Bentazon methyl	Other pesticides	2225-40-3	2	1	2				36%	53%
165	Benzene, (1-methylethyl)-	Mono-cyclic aromatic compounds		-	-	-					60%
166	Benzene, 1-(1,1-dimethylethyl)-4-ethyl-	Mono-cyclic aromatic compounds		-	-	-					59%
167	Benzene, 1,2,4,5-tetramethyl-	Mono-cyclic aromatic compounds		-	-	-				96%	100%
168	Benzene, 1,2,4-triethyl-	Mono-cyclic aromatic compounds		-	-	-					93%
169	Benzene, 1,2,4-trimethyl-	Mono-cyclic aromatic compounds		-	-	-					
170	Benzene, 1,3,5-triethyl-	Mono-cyclic aromatic compounds		-	-	-					
171	Benzene, 1-ethyl-3-methyl-	Mono-cyclic aromatic compounds		-	-	-					
172	Benzene, 1-methoxy-4-nitro-	Acids - Benzoic acids		-	-	-					
173	Benzene, 1-methyl-2-(1-methylethyl)-	Mono-cyclic aromatic compounds		-	-	-				99%	99%
174	Benzene, 1-methyl-2-propyl-	Mono-cyclic aromatic compounds		-	-	-				100%	100%
175	Benzene, 1-methyl-3-(1-methylethyl)-	Mono-cyclic aromatic compounds		-	-	-					
176	Benzene, 1-methyl-3-propyl-	Mono-cyclic aromatic compounds		-	-	-				96%	100%
177	Benzene, 1-methyl-4-propyl-	Mono-cyclic aromatic compounds		-	-	-				99%	100%
178	Benzene, 2-ethyl-1,3-dimethyl-	Mono-cyclic aromatic compounds		-	-	-					99%
179	Benzene, 2-ethyl-1,4-dimethyl-	Mono-cyclic aromatic compounds		-	-	-				98%	100%
180	Benzene, 4-ethyl-1,2-dimethyl-	Mono-cyclic aromatic compounds		-	-	-				98%	99%
181	Benzene, butyl-	Mono-cyclic aromatic compounds		-	-	-				94%	96%
182	Benzene, sec-butyl-	Mono-cyclic aromatic compounds		-	-	-				95%	96%
183	Benzene, tert-butyl-	Mono-cyclic aromatic compounds		-	-	-				69%	90%
184	Benzo[ghi]perylene	PAHs		-	-	-					
185	Benzoic acid, 2-(methylthio)-	Acids - Benzoic acids	3704-28-7	1	1	2				60%	90%
186	Benzoic acid, 2-amino-	Acids - Benzoic acids		-	-	-					100%
187	Benzoic acid, 2-hydroxy-6-methyl-	Acids - Benzoic acids	41150-46-3	2	1	2					100%
188	Benzoic acid, 3,5-dichloro-	Acids - Benzoic acids		-	-	-					53%
189	Benzoic acid, 4-(1-methylethyl)-	Acids - Benzoic acids	20185-55-1	1	1	2					100%
190	b-HCH	Cl-pesticides		-	-	-					
191	Bis(2-chloroethoxy)methane	Other oxygen compounds		-	-	-				99%	99%
192	Bis(2-chloroethyl) ether	Other halogenated compounds		-	-	-					47%
193	Bis(2-chloroisopropyl) ether	Other halogenated compounds		-	-	-					
194	Bromobenzene	Other halogenated compounds		-	-	-					
195	Carbazole	PAHs		-	-	-				87%	98%
196	Chloramben	Acids - Pesticides / pharmaceuticals		-	-	-					
197	Chloridazon	Other pesticides		-	-	-					
198	Chloropyrifos-methyl	Other pesticides		-	-	-					
199	cis-10-Heptadecenoic acid (C17:1)	Acids - Carboxylic acids		-	-	-					56%
200	cis-10-Pentadecenoic acid (C15:1)	Acids - Carboxylic acids		-	-	-					29%
201	cis-11,14,17-Eicosatrienoic acid (C20:3n3)	Acids - Carboxylic acids		-	-	-					
202	cis-11,14-Eicosadienoic acid (C20:2)	Acids - Carboxylic acids		-	-	-					
203	cis-11-Eicosenoic acid (C20:1)	Acids - Carboxylic acids		-	-	-					38%
204	cis-13,16-Docosadienoic acid (C22:2)	Acids - Carboxylic acids		-	-	-					60%
205	cis-4,7,10,13,16,19-Docosanenoic acid (C22:6n2)	Acids - Carboxylic acids		-	-	-					60%
206	cis-3,6,9,12,15-Eicosapentaenoic acid (C20:5n3)	Acids - Carboxylic acids		-	-	-					
207	cis-8,11,14-Eicosatrienoic acid (C20:3n6)	Acids - Carboxylic acids		-	-	-					
208	Crysene	PAHs		-	-	-				34%	84%
209	Cyanazine	Other pesticides		-	-	-					
210	DCPA	Acids - Pesticides / pharmaceuticals		-	-	-					
211	d-HCH	Cl-pesticides		-	-	-					
212	Di(2-butoxyethyl) phthalate	Phthalates		-	-	-					
213	Di(2-ethoxyethyl) phthalate	Phthalates		-	-	-					
214	Di(2-methoxyethyl) phthalate	Phthalates		-	-	-					99%
215	Diamyl phthalate	Phthalates		-	-	-					29%
216	Dibenz[a,h]anthracene	PAHs		-	-	-					
217	dibutyltenn	Tinorganic compounds		-	-	-				43%	93%
218	Dicamba	Acids - Pesticides / pharmaceuticals		-	-	-					47%
219	Dieldrin	Cl-pesticides		-	-	-					
220	difenyttenn	Tinorganic compounds		-	-	-				45%	96%
221	Diffufenican	Other pesticides		-	-	-					
222	Dimethoate	Other pesticides		-	-	-					
223	Dinoseb methyl ether	Acids - Pesticides / pharmaceuticals		-	-	-					
224	dioktyltenn	Tinorganic compounds		-	-	-				17%	73%
225	Diphenylamine	Other nitrogen compounds - bicyclic aromatic		-	-	-				98%	100%
226	Endosulfan	Cl-pesticides		-	-	-					
227	Endosulfan II	Cl-pesticides		-	-	-					
228	Endosulfan sulfate	Cl-pesticides		-	-	-					
229	Endrin	Cl-pesticides		-	-	-					
230	Erucic acid (C22:1)	Acids - Carboxylic acids		-	-	-					
231	Fenpropimorph	Other pesticides		-	-	-					
232	gamma-Linolenic acid (C18:3n6)	Acids - Carboxylic acids		-	-	-				96%	99%
233	g-HCH (Lindan)	Cl-pesticides		-	-	-					
234	Heptachlor	Cl-pesticides		-	-	-					
235	Heptachlor epoxide	Cl-pesticides		-	-	-					
236	Hexachloro-1,3-Butadiene	Other halogenated compounds		-	-	-					
237	Hexachlorobenzene	Chlorobenzenes		-	-	-					
238	Hexachloroethane	Other halogenated compounds		-	-	-					
239	Ibuprofen	Acids - Pesticides / pharmaceuticals	15687-27-1	2	1	2				94%	100%
240	Indeno[1,2,3-cd]pyrene	PAHs		-	-	-					

Bilaga 13 - Summerad rangordning av ämnen efter fas 2, PBT-klassning och behandlingsgrad

Nr	Ämne	Grupp - Undergrupp	CAS nr	P	B	T	Rangsumma utgående	Rangsumma recipient	Rangsumma total	Behandlingsgrad	
										median	90perc
241	Isoproturon	Other pesticides		-	-	-					
242	MCPA	Acids - Pesticides / pharmaceuticals		-	-	-					55%
243	Mecoprop (MCP)	Acids - Pesticides / pharmaceuticals		-	-	-					55%
244	Metamitron	Other pesticides		-	-	-					
245	Methyl myristoleate (C14:1)	Acids - Carboxylic acids		-	-	-					
246	Metribuzin	Other pesticides		-	-	-					
247	monobutyltenn	Tinorganic compounds		-	-	-					-48% 69%
248	monofenyltenn	Tinorganic compounds		-	-	-					45% 97%
249	monooktyltenn	Tinorganic compounds		-	-	-					17% 73%
250	N,N,4-trimethyl benzenesulfonamide	Other nitrogen compounds - monocyclic aromatic	599-69-9	2	1	2					98% 98%
251	Nervonic acid (C24:1)	Acids - Carboxylic acids		-	-	-					8%
252	Nitrobenzene	Other nitrogen compounds - monocyclic aromatic		-	-	-					29%
253	N-nitroso-di-n-propylamine	Other nitrogen compounds - Non aromatic		-	-	-					
254	Nonatriacontane	Alkanes		-	-	-					19% 95%
255	Octatriacontane	Alkanes		-	-	-					80% 93%
256	o-Nitroaniline	Other nitrogen compounds - monocyclic aromatic		-	-	-					
257	p,p'-DDT	Cl-pesticides		-	-	-					
258	Palmitoleic acid (C16:1)	Acids - Carboxylic acids		-	-	-					-4786% 60%
259	p-Chloroaniline	Other nitrogen compounds - Monocyclic aromatic		-	-	-					55%
260	Pentachlorobenzene	Chlorobenzenes		-	-	-					41%
261	Pentachlorophenol	Cl-Phenols		-	-	-					
262	Pentacosane	Alkanes	629-99-2	1	1	-					89% 98%
263	Pentadecane	Alkanes	629-62-9	1	2	3					80% 99%
264	Pentadecanoic acid (C15:0)	Acids - Carboxylic acids	1002-84-2	1	1	3					-4% 32%
265	Pentatriacontane	Alkanes	630-07-9	2	1	-					93% 96%
266	Pentobarbital	Other oxygen compounds	76-74-4	2	1	2					33% 86%
267	Phenanthrene	PAHs	85-01-8	2	2	2					86% 99%
268	Phenol	Simple phenols	108-95-2	1	1	2					92% 100%
269	Pichloram	Acids - Pesticides / pharmaceuticals		-	-	-					
270	Pirimicarb	Other pesticides		-	-	-					
271	p-methyl-Cumene	Other oxygen compounds	99-87-6	2	1	2					96% 99%
272	Propanoic acid, 2-(2',4'-dichlorophenoxy)-	Acids - Pesticides / pharmaceuticals		-	-	-					91% 98%
273	Propanoic acid, 2,2-dichloro- (Dalapon)	Acids - Pesticides / pharmaceuticals		-	-	-					
274	p-tert-butylphenol	Simple phenols	98-54-4	2	1	2					98% 100%
275	Pyrene	PAHs		-	-	-					98% 99%
276	Silvex (2,4,5-TP)	Acids - Pesticides / pharmaceuticals		-	-	-					
277	Simazine	Other pesticides		-	-	-					
278	Styrene	Mono-cyclic aromatic compounds		-	-	-					71%
279	tetrabutyltenn	Tinorganic compounds		-	-	-					17% 73%
280	Tetracosane	Alkanes	646-31-1	1	1	-					75% 96%
281	Tetradecane	Alkanes	629-59-4	1	2	3					99% 100%
282	Tetradecanoic acid (C14:0)	Acids - Carboxylic acids	544-63-8	1	1	3					8% 47%
283	Tetraeicosanoic acid (C24:0)	Acids - Carboxylic acids	557-59-5	1	1	-					-14% 60%
284	Tetramethylbutanedinitrile	Other nitrogen compounds - Non aromatic	3333-52-6	2	1	1					94% 100%
285	Tetramethylbutanedinitrile	Other nitrogen compounds - Non aromatic	78-67-1	2	1	3					94% 100%
286	Tetratriacontane	Alkanes	14167-59-0	2	1	-					67% 86%
287	Tri(2-chloroethyl) phosphate	Phosphates	115-96-8	2	1	3					-57% -8%
288	Triacontane	Alkanes	638-68-6	1	1	-					84% 94%
289	Tribromomethane	Other halogenated compounds		-	-	-					
290	Tributyl phosphate	Phosphates	126-73-8	1	1	3					27% 91%
291	tributyltenn	Tinorganic compounds		-	-	-					52% 84%
292	Triclosan	Other oxygen compounds		-	-	-					34% 78%
293	Tricosane	Alkanes	638-67-5	1	1	-					68% 88%
294	Tricosanoic acid (C23:0)	Acids - Carboxylic acids	2433-97-8	1	1	-					99%
295	Tricresyl phosphate	Phosphates		-	-	-					
296	tricyklohexyltenn	Tinorganic compounds		-	-	-					17% 73%
297	Tridecane	Alkanes	629-50-5	1	1	3					100% 100%
298	Tridecanoic acid (C13:0)	Acids - Carboxylic acids	638-53-9	1	1	2					-37% 40%
299	Trifluralin	Other pesticides		-	-	-					
300	Triphenyl phosphate	Phosphates		-	-	-					50% 77%
301	Tris(1,3-dichloroisopropyl)phosphate	Phosphates	13674-87-8	3	1	3					69% 93%
302	Tris(2-ethylhexyl) phosphate	Phosphates	12645-31-7	2	1	2					91% 96%
303	Tris(3-chloropropyl) phosphate	Phosphates	26248-87-3	2	1	3					55% 83%
304	Tris(butoxyethyl) phosphate	Phosphates	78-51-3	2	1	3					54% 87%
305	Tritriacontane	Alkanes	555-43-1	2	1	-					79% 92%
306	Undecane	Alkanes	1120-21-4	1	1	1					93% 99%
307	Undecanoic acid (C11:0)	Acids - Carboxylic acids	112-37-8	1	1	2					48% 73%
308	Untriacontane	Alkanes	630-04-6	1	1	-					85% 91%

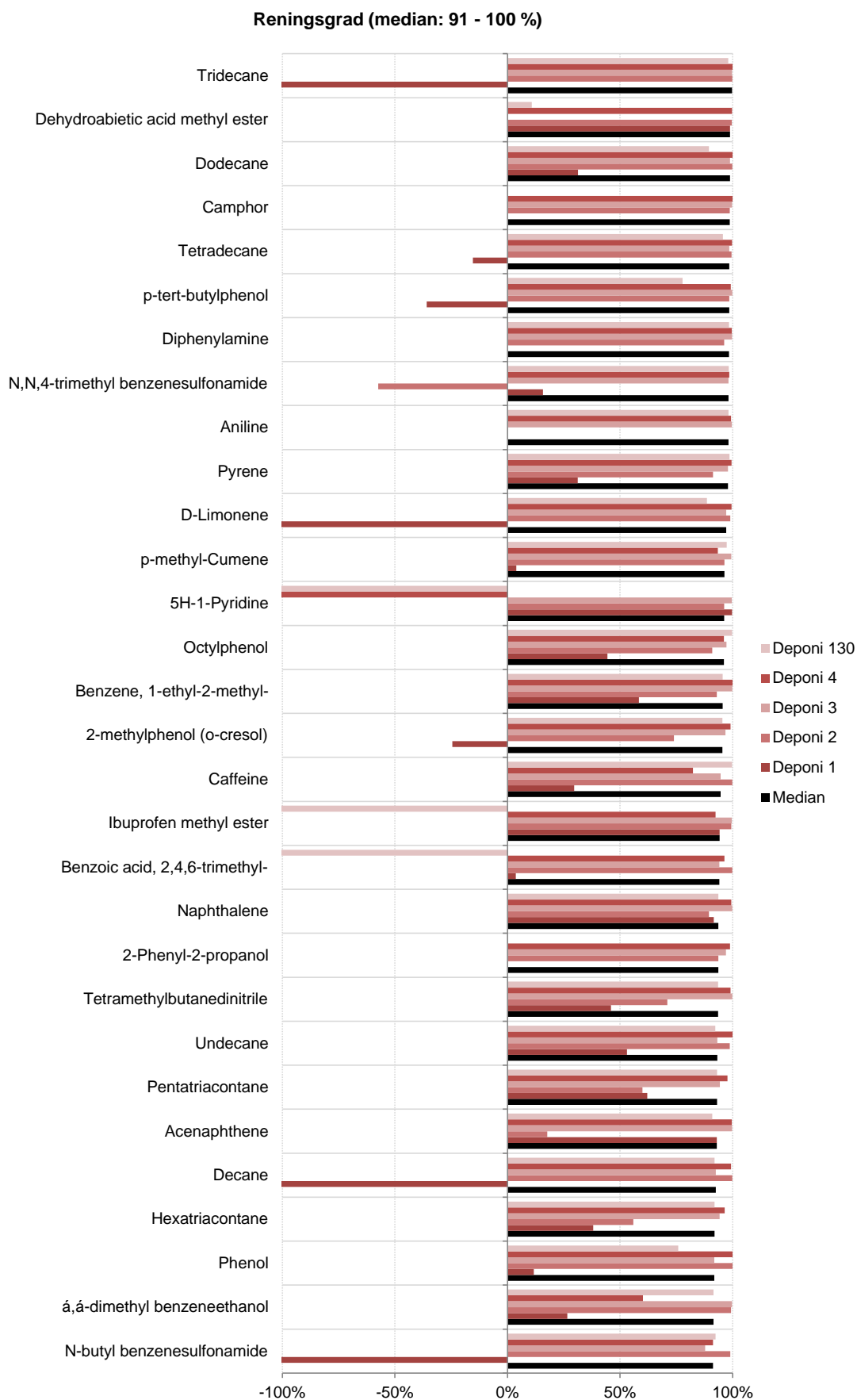
Bilaga 14 - Jämförelse mellan halt i utgående vatten och PNEC (Predicted No Effect Concentration)

Nr	Ämne	Grupp - Undergrupp	CAS nr	PBT-klassn.			Kvot (halt i utgående lakvatten/PNEC)						NOEC (ng/L)	EC50* (ng/L)	PNEC**	Referens för NOEC alt. EC50			
				P	B	T	Deponi 1	Deponi 2	Deponi 3	Deponi 4	Deponi 5	Deponi 6				Författare	Titel	Tidskrift	År
1	Di(2-ethylhexyl)phthalate	Phthalates	117-81-7	2	2		8	2	2	0.6	3	0.6	77 000	1 540	Rhodes, J.E., W.J. Adams, G.R. Biddinger, K.A. Robillard, and J.W. Gorsuch	Chronic Toxicity of 14 Phthalate Esters to Daphnia magna and Rainbow Trout (Oncorhynchus mykiss)	Environ. Toxicol. Chem.14(11): 1967-1976	1995	
2	Hexadecanoic acid (C16:0)	Acids - Carboxylic acids	57-10-3	1	1	3	3	10	6	5	0.0004	6		400 000	400				
3	Octadecanoic acid (C18:0)	Acids - Carboxylic acids	2027-47-6	1	1	3	4	30	8	9	0.001	20		150 000	150				
4	Tris(3-chloropropyl) phosphate	Phosphates	26248-87-3	2	1	3	0.4	0.3	0.09	0.2	0.3	0.009		7 000 000	7 000				
5	2,4,7,9-Tetramethyl-5-decyn-4,7-diol	Other oxygen compounds	126-86-3	2	1	2	0.7	1	2	5	0.0007	0.01		4 000 000	4 000				
6	Tri(2-chloroethyl) phosphate	Phosphates	115-96-8	2	1	3	0.02	0.1	0.005	0.03	0.0003	0.001		60 000 000	60 000				
7	Diisobutyl phthalate	Phthalates	84-69-5	1	1	3	3	3	0.3	0.8	0.3	0.2		700 000	700				
8	2-methyl-1-Nonen-1-one	Other oxygen compounds	-	1	1	3								-	-				
9	Tetradecanoic acid (C14:0)	Acids - Carboxylic acids	544-63-8	1	1	3	0.1	0.4	0.4	0.2	0.0001	0.3		1 500 000	1 500				
10	2-Cyclohexen-1-ol	Mono-cyclic aromatic compounds	822-67-3	1	1	3	0.0005	0.04	0.003	0.003	0.00009	0.06		35 000 000	35 000				
11	Benzoic acid, 2,4-dichloro-	Acids - Benzoic acids	50-84-0	2	1	1	0.0001	0.0001	0.003	0.02	0.000002	0.000004		120 000 000	120 000				
12	Nonanal	Other oxygen compounds	124-19-6	1	1	2	0.01	0.2	0.03	0.03	0.2	0.09		4 000 000	4 000				
13	Heptacosane	Alkanes	593-49-7	1	1		30000	200000	80000	20000	30000	40000		4	0.004				
14	Benzoic acid, 3,5-bis(1,1-dimethylethyl)-4-hydroxy-	Acids - Benzoic acids	1421-49-4	2	1	2	0.007	0.08	0.00005	0.07	0.00005	0.00005		21 000 000	21 000				
15	Tributyl phosphate	Phosphates	126-73-8	1	1	3	400	300	200	1000	900	300		600	1	Yoshioka, Y., Y. Ose, and T. Sato	Correlation of the Five Test Methods to Assess Chemical Toxicity and Relation to Physical Properties	Ecotoxicol. Environ. Saf.12(1): 15-21	1986
16	Decanoic acid (C10:0)	Acids - Carboxylic acids	334-48-5	1	1	2	30	50	70	50	0.03	20		7 500	8	Dawson, D.A., T.W. Schultz, and R.S. Hunter	Developmental Toxicity of Carboxylic Acids to Xenopus Embryos: A Quantitative Structure-Activity Relationship and Computer-Automated Structure	Teratog. Carcinog. Mutagen.16:109-124	1996
17	2,4,8,10-Tetraoxaspiro[5.5]undecane	Other oxygen compounds	126-54-5	2	1	1	0.0001	0.0003	0.0001	0.00001	0.02	0.0000007		1 400 000 000	1 400 000				
18	N-butyl benzenesulfonamide	Other nitrogen compounds - Monocyclic aromatic	3622-84-2	2	1	3	1	0.02	7	0.6	0.003	0.3		390 000	390				
19	Diisononyl phthalate	Phthalates	28553-12-0	2	1		1000	0.2	0.2	0.04	3	0.04	34000	34	Rhodes, J.E., W.J. Adams, G.R. Biddinger, K.A. Robillard, and J.W. Gorsuch	Chronic Toxicity of 14 Phthalate Esters to Daphnia magna and Rainbow Trout (Oncorhynchus mykiss)	Environ. Toxicol. Chem.14(11): 1967-1976	1995	
20	Tetramethylbutanedinitrile	Other nitrogen compounds - Non aromatic	3333-52-6	2	1	1	0.002	0.002	0.0001	0.0005	0.1	0.0002		92 000 000	92 000				

*Uppskattat med US EPA:s ECOSAR där experimentella data saknas

**Beräknat med säkerhetsfaktorer enligt EU:s riktlinjer för riskbedömning (RIVM report 711701 020)

Bilaga 15 - Reningsgrad för ämnen där uppmätt halt i ingående vatten överstiger 100 ng/L vid minst två deponier



Reningsgrad (median: 69- 91 %)

