

Tabelle 4: Schadstoffe in Sediment

Parameter	CAS-No.	Parameter Gruppe	BFG	BSH	TI	BUKEA	IOW	LLUR	LUNG M-V	NLWKN
Aluminium	7429-90-5	Met	x	x		x		x	x	
Arsen	7440-38-2	Met	x	x		x		x	x	x
Blei	7439-92-1	Met	x	x		x		x	x	x
Cadmium	7440-43-9	Met	x	x		x		x	x	x
Chrom	7440-47-3	Met	x	x		x		x	x	x
Eisen		Met		x		x		x	x	x
Kobalt	7440-48-4	Met		x		x		x	x	x
Kupfer	7440-50-8	Met	x	x		x		x	x	x
Mangan		Met		x		x		x	x	x
Nickel	7440-02-0	Met	x	x		x		x	x	x
Quecksilber	7439-97-6	Met	x	x		x		x	x	x
Selen	7782-49-2	Met				x			x	
Uran	7440-61-1	Met				x			x	
Zink	7440-66-6	Met	x	x		x		x	x	x
Zinn		Met						x		
Acenaphthen	83-32-9	PAK	x	x		x	x	x	x	x
Acenaphthylen	208-96-8	PAK	x	x		x	x	x	x	x
Anthracen	120-12-7	PAK	x	x		x	x	x	x	x
Benzo(a)anthracen	56-55-3	PAK	x	x		x	x	x	x	x
Benzo(a)pyren	50-32-8	PAK	x	x		x	x	x	x	x
Benzo(b)fluoranthren	205-99-2	PAK	x	x		x	x	x	x	x
Benzo(g,h,i)perylene	191-24-2	PAK	x	x		x	x	x	x	x
Benzo(k)fluoranthren	207-08-9	PAK	x	x		x	x	x	x	x
Chrysen	218-01-9	PAK	x	x		x	x	x	x	x
Dibenzo(a,h)anthracen	53-70-3	PAK	x	x		x	x	x	x	x
Fluoranthren	206-44-0	PAK	x	x		x	x	x	x	x
Fluoren	86-73-7	PAK	x	x		x	x	x	x	x
Indeno(1,2,3-c,d)pyren	193-39-5	PAK	x	x		x	x	x	x	x
Naphthalin	91-20-3	PAK	x	x		x	x	x	x	x
Phenanthren	85-01-8	PAK	x	x		x	x	x	x	x
Pyren	129-00-0	PAK	x	x		x	x	x	x	x
Benz-e-Pyren	192-97-2	PAK		x						
Crysen+Triphenylen (Summe)		PAK		x						
Cyclopenta-cd-pyren	27208-37-3	PAK		x						
Dibenz-ae-pyren	192-65-4	PAK		x						
Dibenz-ah-pyren	189-64-0	PAK		x						
Dibenz-ai-pyren	189-55-9	PAK		x						
Dibenz-al-pyren	191-30-0	PAK		x						
Naphthalin, 1-Methyl-	90-12-0	PAK		x		x				
Naphthalin, 2-Methyl-	91-57-6	PAK		x		x				
Naphthalin, 2,6-Dimethyl-	581-42-0	PAK		x						
Naphthalin, Dimethyl-Summe		PAK		x						
Naphthalin, 2,3,5-Trimethyl-	2245-38-7	PAK		x						
Naphthalin, Trimethyl-Summe		PAK		x						
Phenanthren, 2-Methyl-	2531-84-2	PAK		x						
Phenanthren, 3-Methyl-	832-71-3	PAK		x						
Phenanthren, Methyl-Summe		PAK		x						
Phenanthren, 3,6-Dimethyl-	1576-67-6	PAK		x						
Phenanthren, Dimethyl-Summe		PAK		x						
Phenanthren, 1,2,8-Trimethyl-	20291-75-2	PAK		x						
Phenanthren, Trimethyl-Summe		PAK		x						
Chrysen, 5-Methyl	3697-24-3	PAK		x						
Dibenzothiofphen	132-65-0	PAK		x						
a-HCH (α-Hexachlorcyclohexan)	319-84-6	OCP	x	x		x		x	x	x
b-HCH (β-Hexachlorcyclohexan)	319-85-7	OCP	x	x		x		x	x	x
d-Hexachlorcyclohexan	319-86-8	OCP				x		x	x	x
γ-Hexachlorcyclohexan, Lindan	58-89-9	OCP	x	x		x		x	x	x
p,p-DDT (= 4,4-DDT)	50-29-3	OCP	x	x		x		x	x	x
2,4-DDD	53-19-0	OCP	x	x		x		x	x	x
2,4-DDE	3424-82-6	OCP	x	x		x		x	x	x
2,4-DDT (=o,p-DDT)	789-02-6	OCP	x	x		x		x	x	x
4,4-DDD	72-54-8	OCP	x	x		x	x	x	x	x
4,4-DDE	72-55-9	OCP	x	x		x	x	x	x	x
Aldrin	309-00-2	OCP		x		x				x
Dieldrin	60-57-1	OCP		x		x				x
Endrin	72-20-8	OCP		x		x				x
Hexachlorbutadien	87-68-3	OCP		x		x				x
Transnonachlor	n/a	OCP		x						
Trichlorobiphenyl 28	7012-37-5	PCB	x	x		x	x	x	x	x
Tetrachlorobiphenyl 52	35693-99-3	PCB	x	x		x	x	x	x	x
Pentachlorobiphenyl 101	37680-73-2	PCB	x	x		x	x	x	x	x
Pentachlorobiphenyl 118	31508-00-6	PCB	x	x		x	x	x	x	x
Hexachlorobiphenyl 138	35065-28-2	PCB	x	x		x	x	x	x	x
Hexachlorobiphenyl 153	35065-27-1	PCB	x	x		x	x	x	x	x
Heptachlorobiphenyl 180	35065-29-3	PCB	x	x		x	x	x	x	x
Tetrachlorobiphenyl 77	32598-13-3	PCB	x							x
Tetrachlorobiphenyl 81	70362-50-4	PCB	x							x
Pentachlorobiphenyl 105	32598-14-4	PCB	x							x
Pentachlorobiphenyl 114	74472-37-0	PCB	x							x
Pentachlorobiphenyl 123	65510-44-3	PCB	x							x
Pentachlorobiphenyl 126	57465-28-8	PCB	x							x
Hexachlorobiphenyl 156	38380-08-4	PCB	x							x
Hexachlorobiphenyl 157	69782-90-7	PCB	x							x
Hexachlorobiphenyl 167	52663-72-6	PCB	x							x
Hexachlorobiphenyl 169	32774-16-6	PCB	x							x
Heptachlorobiphenyl 189	39635-31-9	PCB	x							x
BDE 28 (2,4,4'-Tribromdiphenylether)	41318-75-6	PBDE	x	x		x			x	x
BDE 47 (2,2',4,4'-Tetrabromdiphenylether)	5436-43-1	PBDE	x	x		x			x	x
PBDE66 (2,3',4,4'-Tetrabromdiphenylether)	189084-61-5	PBDE		x						
PBDE85 (2,2',3,4,4'-Pentabromdiphenylether)	182346-21-0	PBDE		x						
BDE 99 (2,2',4,4',5-Pentabromdiphenylether)	60348-60-9	PBDE	x	x		x			x	x
BDE 100 (2,2',4,4',6-Pentabromdiphenylether)	189084-64-8	PBDE	x	x		x			x	x
BDE 153 (2,2',4,4',5,5'-Hexabromdiphenylether)	68631-49-2	PBDE	x	x		x			x	x
BDE 154 (2,2',4,4',5,6'-Hexabromdiphenylether)	207122-15-4	PBDE	x	x		x			x	x
BDE 209 (2,2',3,3',4,4',5,5',6,6'-Decabromdiphenylether)	1163-19-5	PBDE	x			x			x	x
Hexabromcyclododecan - Racemat	3194-55-6	HBCCDD		x						
Dibutylzinn-Kation (DBT)	14488-53-0	OZV	x			x	x	x	x	x
Diocetylzinn-Kation	250252-87-0	OZV	x			x		x	x	x
Monobutylzinn-Kation (MBT)	78763-54-9	OZV	x			x	x	x	x	x
Monooctylzinn-Kation	94410-07-8	OZV	x			x		x	x	x
Tetrabutylzinn-Kation	1461-25-2	OZV	x			x		x	x	x
Tributylzinn-Kation (TBT)	36643-28-4	OZV	x			x	x	x	x	x
Tricyclohexylzinn		OZV	x			x		x	x	x
Triphenylzinn-Kation (TPT)	668-34-8	OZV	x			x		x	x	x
Di(2-ethylhexyl)phthalat (DEHP)	117-81-7	?				x			x	x
Hexachlorbutadien (HCBd)	87-68-3	OCP	x			x			x	x
Hexachlorbenzol (HCB)	118-74-1	OCP	x			x	x	x	x	x
Pentachlorbenzol	608-93-5	OCP	x			x		x	x	x
Perfluoroktansulfonsäure (PFOS)	1763-23-1	PFC				x			x	x
Heptachlor	76-44-8	PSM				x		x	x	x
Heptachlorepoxyd		PSM				x		x	x	x

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Parameter	CAS-No.	Parameter Gruppe	BfG	BSH	TI	BUKEA	IOW	LLUR	LUNG M-V	NLWKN
2,3,7,8-Tetrachlordibenzodioxin (2,3,7,8-T4CDD)	1746-01-6	PCDD/F	x			x			x	x
1,2,3,7,8-Pentachlordibenzodioxin (1,2,3,7,8-P5CDD)	40321-76-4	PCDD/F	x			x			x	x
1,2,3,4,7,8-Hexachlordibenzodioxin (1,2,3,4,7,8-H6CDD)	39227-28-6	PCDD/F	x			x			x	x
1,2,3,6,7,8-Hexachlordibenzodioxin (1,2,3,6,7,8-H6CDD)	57653-85-7	PCDD/F	x			x			x	x
1,2,3,7,8,9-Hexachlordibenzodioxin (1,2,3,7,8,9-H6CDD)	19408-74-3	PCDD/F	x			x			x	x
1,2,3,4,6,7,8-Heptachlordibenzodioxin (1,2,3,4,6,7,8-H7CDD)	35822-46-9	PCDD/F	x			x			x	x
1,2,3,4,6,7,8,9-Octachlordibenzodioxin (1,2,3,4,6,7,8,9-O8CDD)	3268-87-9	PCDD/F	x			x			x	x
2,3,7,8-Tetrachlordibenzofuran (2,3,7,8-T4CDF)	51207-31-9	PCDD/F	x			x			x	x
1,2,3,7,8-Pentachlordibenzofuran (1,2,3,7,8-P5CDF)	57117-41-6	PCDD/F	x			x			x	x
2,3,4,7,8-Pentachlordibenzofuran (2,3,4,7,8-P5CDF)	57117-31-4	PCDD/F	x			x			x	x
1,2,3,4,7,8-Hexachlordibenzofuran (1,2,3,4,7,8-H6CDF)	70648-26-9	PCDD/F	x			x			x	x
1,2,3,6,7,8-Hexachlordibenzofuran (1,2,3,6,7,8-H6CDF)	57117-44-9	PCDD/F	x			x			x	x
1,2,3,7,8,9-Hexachlordibenzofuran (1,2,3,7,8,9-H6CDF)	72918-21-9	PCDD/F	x			x			x	x
2,3,4,6,7,8-Hexachlordibenzofuran (2,3,4,6,7,8-H6CDF)	60851-34-5	PCDD/F	x			x			x	x
1,2,3,4,6,7,8-Heptachlordibenzofuran (1,2,3,4,6,7,8-H7CDF)	67562-39-4	PCDD/F	x			x			x	x
1,2,3,4,7,8,9-Heptachlordibenzofuran (1,2,3,4,7,8,9-H7CDF)	55673-89-7	PCDD/F	x			x			x	x
1,2,3,4,6,7,8,9-Octachlordibenzofuran (1,2,3,4,6,7,8,9-O8CDF)	39001-02-0	PCDD/F	x			x			x	x
Kurzkettige Chlorparaffine (SCCP, Chloralkane C <sub>10</sub> -C <sub>13</sub> )	85535-84-8	MKW							x	x
Kurzkettige bis langkettige Chlorparaffine (C10 bis C40)	GM (group or mixture)	MKW	x							
Cäsium-137	10045-97-3	Met		x						

**Parametergruppen**

- Hexabromcyclododekan (HBCDD)
- Metal (Met)
- Organochlorpestizide (OCP)
- organische Zinnverbindung (OZV)
- Polyzyklische aromatische Kohlenwasserstoffe (PAK)
- Polybromierte Diphenylether (PBDE)
- Polychlorierte Biphenyle (PCB)
- Dioxine und Furane (PCDD/F)
- Poly- und Perfluorierte Chemikalien
- Pflanzenschutzmittel (PSM)