Table 4.19 Pesticide concentrations in marine water samples: 1995-2000

England and Wales

Pesticides	Total Number of Samples						Percentage of samples over 100 ng/l						Percentage of samples over 500 ng/l					
	1995	1996	1997	1998	1999	2000	1995	1996	1997	1998	1999	2000	1995	1996	1997	1998	1999	2000
Diuron	69	71	104	241	210	254	*58.0*	*58.7*	*37.5*	*33.6*	*32.9*	*33.9*	*1.4* r	*1.4* r	*2.9*	*1.7*	*8.1*	*3.5*
Isoproturon	60	67	95	218	186	241	*53.3*	*35.8*	*27.4*	*23.4*	*12.9*	*28.6*	*1.7*	*1.5* r	*4.2*	*0.0*	*0.5*	*5.0*
Mecoprop	58	69	108	257	221	351	*20.7*	*33.3*	*24.1*	*22.2*	*11.8*	*20.2*	*5.2*	*2.9* r	*3.7*	*1.9*	*0.9*	*3.4*
MCPA	57	68	108	230	213	309	*7.0*	*14.7*	*25.0*	*14.3*	*4.2*	*20.1*	*5.3*	*2.9* r	*2.8*	*0.0*	*1.4*	*4.2*
Chlorotoluron	66	71	103	215	128	173	*4.5*	*1.4*	*1.0*	*2.8*	*0.8*	*0.0*	*0.0*	*0.0*	*0.0*	*0.9*	*0.8*	*0.0*
Linuron	65	67	95	259	229	309	*3.1*	*0.0*	*0.0*	*0.0*	*0.4*	*1.3*	*0.0*	*0.0*	*0.0*	*0.0*	*0.4*	*0.0*
Simazine	467	475	590	775	504	592	*1.3*	*2.3*	*2.4*	*1.0*	*0.6*	*2.7*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.2*
Atrazine	471	474	595	775	506	592	*0.4*	*0.2*	*1.2*	*0.4*	*0.4*	*0.8*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
Pentachlorophenol	1,273	1,065	1,093	1,337	909	1,035	*0.2*	*0.3*	*0.5*	*0.4*	*0.2*	*0.4*	*0.0* r	*0.0*	*0.0*	*0.0*	*0.1*	*0.1*
Lindane (Gamma HCH)	1,569	1,400	1,472	1,480	1,999	2,653	*0.1*	*0.0*	*0.1*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
ppTDE	1,207	998	1,020	1,042	1,941	2,167	*0.1*	*0.0*	*0.0*	*0.0*	*0.1*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.1*	*0.0*
op DDT	1,259	1,065	984	1,099	1,444	1,883	*0.1*	*0.0*	*0.1*	*0.0*	*0.0*	*0.1*	*0.1*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
Alpha HCH	1,493	1,321	1,356	1,477	1,588	2,296	*0.0*	*0.0*	*0.7*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
Carbophenothion	204	154	170	234	167	207	*0.0*	*0.0*	*0.0*	*0.0*	*1.2*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
op DDE	632	447	419	143	456	618	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
Dieldrin	1,460	1,285	1,048	1,347	1,775	2,426	*0.0*	*0.0*	*0.1*	*0.0*	*0.0*	*0.0*	*0.0*	*0.1*	*0.0*	*0.0*	*0.0*	*0.0*
Hexachlorobenzene	1,195	993	4	1,124	1,518	2,008	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
PCSD or EULAN	45	1	4	27	24	13	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
pp DDE	1,195	997	1,044	1,061	1,546	2,166	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
Tributyltin as TBT	142	752	767	921	937	822	*0.0*	*0.5* r	*0.5*	*2.0*	*2.6*	*1.6*	*0.0*	*0.0*	*0.1*	*1.0*	*1.2*	*0.7*
Triphenyltin as TPT	98	560	576	975	875	791	*0.0*	*0.2* r	*0.0*	*0.1*	*0.1*	*0.1*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*

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