Table 4.12 Annual estimates of total UK inputs (direct and riverine) of metals, pesticides and organic substances [1] from Great Britain to coastal waters around the UK: 1991 - 1999

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	1991		1992		1993		1994		1995		1996		1997		1998		1999	
	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper
Metals																		
Arsenic	186	310	78	147	66	144	86	163	57	114	45	79	57	89	86	133	153	185
Chromium	564	635	364	497	352	453	307	359	221	261	207	236	198	218	261	283	218	232
Nickel	246	341	297	431	308	405	308	364	236	352	194	276	245	321	291	481	287	506
Organic substances																		
1,2-dichloroethane [2]	56.6	126.1	22.1	118.0	22.1	76.4	20.8	89.9	29.3	65.4	13.6	38.9	4.3	24.6	5.8	38.9	3.8	40.5
Carbontetrachloride	41.0	44.8	10.4	20.5	11.5	21.5	1.7	7.9	4.2	11.0	1.6	5.7	0.8	7.3	0.7	12.0	1.1	11.8
Chloroform	133.8	138.2	138.2	154.6	73.3	85.0	42.0	52.9	48.4	55.0	20.6	24.2	20.5	24.1	15.3	22.8	16.6	23.6
Hexachlorobenzene	0.24	1.06	0.29	0.89	0.13	0.63	0.06	0.34	0.04	0.28	0.01	0.17	0.01	0.18	0.01	0.25	0.00	0.36
Hexachlorobutadiene	0.20	0.77	0.18	1.62	0.15	1.42	0.25	1.01	0.01	0.28	0.02	0.26	0.02	0.25	0.00	0.33	0.00	0.48
Pentachlorophenol	2.6	14.4	2.6	8.5	2.0	7.9	1.4	7.8	0.4	5.8	1.1	3.9	0.5	3.7	0.1	5.1	0.1	6.6
Tetrachloroethylene	18.7	20.2	30.5	40.4	9.2	18.4	13.1	17.1	9.9	14.7	5.4	9.1	3.7	9.1	3.4	8.6	4.7	11.8
Tributyltin [3]	..	..	..	..	0.07	0.14	0.11	0.20	0.06	0.20	0.08	0.25	0.05	0.26	0.11	0.51	0.20	0.41
Trichlorobenzene	1.3	4.5	1.4	12.1	1.1	11.5	0.8	6.4	0.2	2.4	0.3	1.5	0.3	1.1	0.6	2.9	0.3	2.9
Trichloroethane	8.9	10.4	11.2	13.8	5.7	19.8	5.9	17.6	5.7	11.7	1.6	10.4	1.0	7.1	1.5	10.6	1.4	10.5
Trichloroethylene	7.7	9.9	20.2	23.8	8.5	19.6	15.3	24.8	11.1	16.5	7.2	10.5	3.2	10.5	4.2	12.6	3.6	11.5
Triphenyltin	0.03	0.03	0.00	0.01	0.00	0.06	0.02	0.09	0.02	0.12	0.02	0.23	0.00	0.23	0.01	0.47	0.04	0.25
Pesticides																		
Atrazine	7.36	9.11	4.41	11.65	2.33	7.68	0.85	1.28	0.41	1.20	0.45	1.01	0.53	1.14	0.39	1.64	0.45	1.69
Azinphos-ethyl	0.00	0.79	0.00	0.78	0.00	0.89	0.00	0.36	0.00	0.49	0.00	0.32	0.00	0.36	0.00	0.58	0.05	0.50
Azinphos-methyl	0.00	0.77	0.00	0.89	0.08	1.70	0.09	0.74	0.00	0.74	0.03	0.47	0.01	0.44	0.00	0.70	0.00	1.03
DDT	0.00	0.31	0.03	0.15	0.01	0.26	0.00	0.21	0.00	0.18	0.00	0.10	0.01	0.13	0.01	0.15	0.00	0.29
Dichlorvos	0.00	1.55	0.12	0.18	0.31	0.35	0.32	0.36	0.32	0.38	0.19	0.25	0.22	0.26	0.37	0.40	0.54	0.56
Drins	0.01	0.95	0.02	0.50	0.03	0.68	0.02	0.73	0.00	0.58	0.05	0.34	0.00	0.36	0.01	0.63	0.00	0.82
Endosulphan	0.04	0.37	0.09	0.36	0.01	0.27	0.00	0.35	0.00	0.21	0.00	0.14	0.07	0.16	0.00	0.26	0.01	0.45
Fenitrothion	0.04	0.80	0.00	0.40	0.05	0.89	0.01	0.45	0.00	0.59	0.00	0.29	0.01	0.33	0.01	0.59	0.00	0.63
Fenthion	0.01	0.36	0.06	0.38	0.00	0.47	0.00	0.31	0.00	0.42	0.00	0.25	0.01	0.33	0.00	0.55	0.00	0.45
Malathion	0.01	0.93	0.01	1.20	0.00	0.93	0.00	0.45	0.00	0.51	0.01	0.25	0.15	0.41	0.25	0.77	0.01	0.57
Parathion	0.01	0.47	0.01	1.24	0.00	0.67	0.00	0.41	0.00	0.34	0.00	0.33	0.00	0.23	0.00	0.44	0.00	0.35
Parathion-methyl	0.00	0.36	0.04	1.46	0.00	1.05	0.00	0.45	0.00	0.52	0.00	0.17	0.00	0.12	0.00	0.29	0.00	0.34
Simazine	3.03	5.86	2.67	10.42	1.86	6.76	1.16	1.59	0.67	1.32	0.53	1.06	0.46	1.01	0.84	1.84	1.18	2.17
Trifluralin	0.01	0.37	0.01	0.14	0.07	0.33	0.11	0.33	0.02	0.35	0.00	0.20	0.07	0.23	0.03	0.38	0.05	0.56

Source: Department for Environment, Food and Rural Affairs

[1] Data abstracted from UK submission of input estimates for Annex 1A List substances to the fifth North Sea Conference.

[2] The upper estimate for Inputs of Dichloroethane in 1991 is derived from an assumed estimate of riverine inputs.

[3] No estimates are available for Tributyltin for the years 1991 and 1992.

Source publication: Digest of Environmental Statistics, Published March 2002
Department for Environment, Food and Rural Affairs
http://www.defra.gov.uk/environment/statistics/des/index.htm