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**ENVIRONMENT
AGENCY**

memorandum

To North Sea Group Members

From Gareth Johnston

Ext. No 4683

Our Ref

Your Ref

Date: 28/05/97

Subject : 1996 Hit Lists, Final Draft.

Please find attached the final draft of the reports for the 1996 data. Please could you check the data thoroughly and contact us as soon as possible if you find any erroneous results.

1. Annex 1A Low Load Hit List
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3. Annex 1A Low Loads summarised by ICES Zone
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Gareth Johnston
North Sea Data Officer

Encs: Report
Distribution: North Sea Group

Paris Commission High Load Data

Region	Discharge Type	Number of sites	Flow cu.m/day	MERCURY Load	%	CADMIUM Load	%	COPPER Load	%	ZINC Load	%	LEAD Load	%
	Other	1	0	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	TOTAL	1	0	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
Anglian	Sewage	1	0	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	TOTAL	1	0	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	Industrial	12	76461	4.70	0.33%	35.68	0.46%	2847.73	1.04%	290788.04	17.77%	4392.49	1.97%
	Rivers	17	4250629	123.53	8.77%	224.72	2.93%	8379.82	3.05%	30448.14	1.87%	5208.66	2.36%
	Sewage	19	293946	3.46	0.25%	31.55	0.43%	2888.04	1.06%	8197.64	0.51%	1065.61	0.47%
	TOTAL	48	4621036	131.70	9.35%	291.96	3.82%	14115.60	5.15%	329433.84	20.15%	10666.77	4.80%
Northumbri	Industrial	17	255078	30.06	2.12%	108.33	1.42%	6977.37	2.54%	22049.10	1.34%	5811.71	2.61%
	Rivers	9	9585935	72.76	5.17%	459.25	6.00%	10059.00	3.67%	114805.98	7.02%	26720.32	12.04%
	Sewage	17	597152	71.05	5.05%	200.49	2.62%	24049.82	8.79%	31821.64	1.95%	6995.95	3.15%
	TOTAL	43	10438165	173.89	12.34%	768.08	10.04%	41086.20	15.00%	168676.73	10.31%	39527.98	17.80%
North West	Industrial	15	47737	304.24	21.61%	3169.99	41.44%	4179.99	1.53%	47639.99	2.91%	28953.00	13.04%
	Rivers	32	12968560	296.73	21.07%	494.89	6.46%	22519.04	8.25%	85734.75	5.24%	14980.42	6.75%
	Sewage	8	382964	13.19	0.94%	78.69	1.04%	6306.66	2.30%	22445.91	1.38%	4630.08	2.09%
	TOTAL	55	13399261	614.17	43.82%	3743.58	48.94%	33005.70	12.08%	155820.66	9.53%	48563.51	21.88%
Severn-tren	Rivers	3	10645329	174.40	12.39%	688.50	9.01%	30386.31	11.10%	147247.11	9.00%	25563.76	11.51%
	Sewage	3	38131	0.55	0.04%	15.68	0.20%	430.39	0.16%	3061.44	0.19%	221.41	0.10%
	TOTAL	6	10681460	174.95	12.43%	704.18	9.21%	30816.71	11.26%	150308.56	9.19%	25785.18	11.61%
South West	Industrial	2	2720	0.01	0.00%	0.00	0.00%	264.33	0.10%	847.60	0.05%	25.56	0.01%
	Rivers	23	9116114	28.36	2.02%	0.00	0.00%	31748.87	11.61%	143746.49	8.78%	6215.09	2.78%

Paris Commission High Load Data

Region	Discharge Type	Number of sites	Flow cu.m/day	MERCURY Load	%	CADMIUM Load	%	COPPER Load	%	ZINC Load	%	LEAD Load	%
	Sewage	23	188102	7.85	0.55%	0.29	0.00%	3059.58	1.11%	8991.46	0.54%	2111.14	0.94%
	TOTAL	48	9306936	36.23	2.57%	0.29	0.00%	35072.78	12.82%	153585.56	9.37%	8351.79	3.73%
Southern	Industrial	8	57376	0.00	0.00%	1.02	0.01%	61.83	0.02%	0.00	0.00%	0.00	0.00%
	Rivers	12	2486170	0.00	0.00%	1.16	0.02%	1037.59	0.37%	11154.17	0.68%	1170.92	0.53%
	Sewage	48	681389	0.00	0.00%	50.89	0.67%	18620.03	6.80%	17480.34	1.07%	4300.93	1.94%
	TOTAL	68	3224936	0.00	0.00%	53.08	0.70%	19719.47	7.19%	28634.52	1.75%	5471.86	2.47%
Thames	Rivers	13	3339203	12.62	0.89%	135.36	1.77%	7316.98	2.67%	25566.09	1.56%	4414.00	1.99%
	Sewage	6	2546822	21.48	1.53%	242.10	3.16%	10863.24	3.97%	63162.79	3.85%	7095.37	3.20%
	TOTAL	19	5886026	34.10	2.42%	377.47	4.93%	18180.23	6.64%	88728.89	5.41%	11509.37	5.19%
Wessex	Industrial	10	22822	4.00	0.28%	0.00	0.00%	402.64	0.15%	35640.07	2.18%	2492.86	1.12%
	Rivers	7	4518118	44.55	3.16%	0.00	0.00%	8047.67	2.94%	49383.66	3.01%	10629.61	4.78%
	Sewage	9	163906	5.34	0.38%	1.69	0.02%	2648.48	0.98%	7461.86	0.46%	2053.25	0.93%
	TOTAL	26	4704846	53.90	3.82%	1.69	0.02%	11098.79	4.07%	92485.59	5.65%	15175.72	6.83%
Welsh	Industrial	68	78985	3.70	0.26%	35.28	0.47%	385.84	0.14%	29766.85	1.82%	2040.00	0.92%
	Rivers	107	26144696	67.30	4.79%	996.87	13.03%	29181.66	10.65%	316244.51	19.34%	31219.31	14.07%
	Sewage	104	799495	1.76	0.13%	37.87	0.50%	3476.58	1.28%	22655.02	1.39%	2434.59	1.10%
	TOTAL	279	27023177	72.76	5.18%	1070.02	14.00%	33044.09	12.07%	368666.38	22.55%	35683.91	16.09%
Yorkshire	Industrial	7	46522	37.12	2.64%	37.73	0.50%	9266.22	3.37%	11200.40	0.68%	1792.08	0.80%
	Rivers	5	4670423	42.74	3.03%	493.23	6.46%	17780.32	6.49%	55366.08	3.38%	15465.59	6.96%
	Sewage	4	149031	17.23	1.23%	32.07	0.41%	4429.53	1.61%	13989.36	0.86%	2201.08	1.00%
	TOTAL	16	4865976	97.10	6.90%	563.05	7.37%	31476.08	11.47%	80555.85	4.92%	19458.76	8.76%

Paris Commission High Load Data

	Number of sites	Flow cu.m/day	MERCURY		CADMIUM		COPPER		ZINC		LEAD	
			Load	%	Load	%	Load	%	Load	%	Load	%
Total For Other	1	0	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
Total For River	228	87725181	863.03	61.29%	3494.01	45.68%	166457.30	60.80%	979697.04	59.88%	141587.73	63.77%
Total For Sewage	242	5838940	141.94	10.10%	691.36	9.05%	76772.39	28.06%	199267.51	12.20%	33109.46	14.92%
Total For Industrial	139	587703	383.85	27.24%	3388.06	44.30%	24385.98	8.89%	437932.07	26.75%	45507.71	20.47%
Report Total	610	94151825	1388.83	98.63%	7573.43	99.03%	267615.68	97.75%	1616896.63	98.83%	220204.90	99.16%

Paris Commission High Load Data

Region	Discharge Type	Number of sites	Flow cu.m/day	PCB_28 Load	%	PCB_52 Load	%	PCB_101 Load	%	PCB_118 Load	%	PCB_138 Load	%
	Other	1	0	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	TOTAL	1	0	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
Anglian	Sewage	1	0	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	TOTAL	1	0	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	Industrial	12	76461	562.88	0.48%	558.87	0.44%	558.87	0.62%	558.87	0.53%	558.87	0.60%
	Rivers	17	4250629	10740.08	9.05%	10651.57	8.43%	10651.57	11.97%	10605.76	10.05%	10651.57	11.38%
	Sewage	19	293946	525.87	0.44%	596.33	0.47%	525.87	0.58%	525.87	0.51%	525.87	0.56%
	TOTAL	48	4621036	11828.83	9.97%	11806.77	9.34%	11736.31	13.17%	11690.50	11.09%	11736.31	12.54%
Northumbri	Industrial	17	255078	844.56	0.71%	1266.88	1.01%	211.40	0.23%	857.53	0.82%	422.83	0.45%
	Rivers	9	9585935	16247.32	13.68%	24370.98	19.26%	5969.26	6.72%	16247.32	15.39%	8123.64	8.65%
	Sewage	17	597152	2227.57	1.87%	3341.35	2.64%	563.82	0.64%	2228.01	2.12%	1209.72	1.29%
	TOTAL	43	10438165	19319.45	16.26%	28979.21	22.91%	6744.58	7.59%	19332.86	18.33%	9756.19	10.39%
North West	Industrial	15	47737	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	Rivers	32	12968560	26828.68	22.57%	26832.11	21.21%	26828.68	30.19%	26828.68	25.43%	28063.20	29.87%
	Sewage	8	382964	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	TOTAL	55	13399261	26828.68	22.57%	26832.11	21.21%	26828.68	30.19%	26828.68	25.43%	28063.20	29.87%
Severn-tren	Rivers	3	10645329	19774.27	16.64%	19774.27	15.63%	19774.27	22.24%	19823.87	18.79%	20507.75	21.83%
	Sewage	3	36131	110.00	0.09%	110.00	0.09%	110.00	0.12%	110.00	0.10%	110.00	0.12%
	TOTAL	6	10681460	19884.27	16.73%	19884.27	15.72%	19884.27	22.36%	19933.87	18.89%	20617.75	21.95%
South West	Industrial	2	2720	1.38	0.00%	5.31	0.00%	1.48	0.00%	1.29	0.00%	1.17	0.00%
	Rivers	23	9116114	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%

Paris Commission High Load Data

Region	Discharge Type	Number of sites	Flow cu.m/day	PCB_28 Load	%	PCB_52 Load	%	PCB_101 Load	%	PCB_118 Load	%	PCB_138 Load	%
	Sewage	23	188102	104.69	0.08%	403.18	0.33%	112.68	0.11%	96.91	0.08%	89.26	0.09%
	TOTAL	48	9306936	106.07	0.08%	408.49	0.33%	114.16	0.11%	98.20	0.08%	90.43	0.09%
Southern	Industrial	8	57376	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	Rivers	12	2486170	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	Sewage	48	681389	10.89	0.01%	41.67	0.03%	11.69	0.01%	10.07	0.01%	9.20	0.01%
	TOTAL	68	3224836	10.89	0.01%	41.67	0.03%	11.69	0.01%	10.07	0.01%	9.20	0.01%
Thames	Rivers	13	3339203	7035.99	5.92%	6889.64	5.44%	7037.71	7.91%	6517.08	6.18%	6889.64	7.33%
	Sewage	6	2546822	5563.39	4.68%	4724.14	3.74%	4935.28	5.55%	4730.81	4.48%	4724.14	5.03%
	TOTAL	19	5886026	12599.38	10.60%	11613.78	9.18%	11972.99	13.46%	11247.89	10.66%	11613.78	12.36%
Wessex	Industrial	10	22822	9.31	0.01%	35.76	0.03%	9.88	0.01%	9.06	0.01%	8.05	0.01%
	Rivers	7	4518118	1461.29	1.23%	5620.00	4.44%	1573.02	1.77%	1350.81	1.28%	1235.71	1.32%
	Sewage	9	163906	85.74	0.08%	328.45	0.26%	91.90	0.11%	78.15	0.08%	71.57	0.08%
	TOTAL	26	4704846	1556.34	1.32%	5984.21	4.73%	1674.80	1.89%	1438.02	1.37%	1315.33	1.41%
Welsh	Industrial	68	78985	102.75	0.09%	76.94	0.07%	84.32	0.10%	151.43	0.14%	81.41	0.09%
	Rivers	107	26144696	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	Sewage	104	799495	16324.35	13.73%	5860.19	4.63%	5679.23	6.39%	4029.79	3.82%	4587.08	4.89%
	TOTAL	279	27023177	16427.10	13.82%	5937.13	4.70%	5763.55	6.49%	4181.22	3.96%	4668.49	4.98%
Yorkshire	Industrial	7	46522	200.66	0.17%	300.36	0.24%	50.04	0.05%	200.24	0.19%	100.11	0.10%
	Rivers	5	4670423	6946.07	5.83%	10462.05	8.27%	1953.94	2.19%	7324.19	6.95%	3487.34	3.72%
	Sewage	4	149031	877.48	0.74%	1316.23	1.04%	229.13	0.25%	897.37	0.85%	435.48	0.47%
	TOTAL	16	4865976	8024.21	6.74%	12078.64	9.55%	2233.11	2.49%	8421.80	7.99%	4022.93	4.29%

Paris Commission High Load Data

	Number of sites	Flow cu.m/day	PCB_28		PCB_52		PCB_101		PCB_118		PCB_138	
			Load	%	Load	%	Load	%	Load	%	Load	%
Total For Other	1	0	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
Total For River	228	87725181	89033.70	74.92%	104600.62	82.68%	73788.45	82.99%	88697.71	84.07%	78958.85	84.10%
Total For Sewage	242	5838940	25829.98	21.72%	16721.54	13.23%	12259.70	13.76%	12706.98	12.05%	11762.32	12.54%
Total For Industrial	139	587703	1721.54	1.46%	2244.12	1.79%	915.99	1.01%	1778.42	1.69%	1172.44	1.25%
Report Total	610	94151825	116585.22	98.10%	123566.28	97.70%	86964.14	97.76%	103183.11	97.81%	91893.61	97.89%

Paris Commission High Load Data

Region	Discharge Type	Number of sites	Flow cu.m/day	PCB_153 Load	%	PCB_180 Load	%	PCB_TOTAL Load	%	GAMMA_HCH Load	%	NH3 Load	%
	Other	1	0	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	TOTAL	1	0	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
Anglian	Sewage	1	0	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	TOTAL	1	0	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	Industrial	12	76461	558.87	0.57%	558.87	0.60%	0.00	0.00%	551.77	0.24%	162094.51	0.38%
	Rivers	17	4250629	10655.86	10.64%	10744.37	11.57%	0.00	0.00%	9807.03	4.20%	247350.62	0.58%
	Sewage	19	293946	525.87	0.52%	525.87	0.56%	0.00	0.00%	1302.05	0.56%	1484178.22	3.45%
	TOTAL	48	4621036	11740.60	11.73%	11829.11	12.73%	0.00	0.00%	11660.85	5.00%	1893623.36	4.41%
Northumbri	Industrial	17	255078	634.25	0.63%	422.90	0.45%	0.00	0.00%	601.90	0.26%	4182748.90	9.71%
	Rivers	9	9585935	12185.48	12.15%	7153.47	7.72%	0.00	0.00%	4558.80	1.95%	351581.38	0.82%
	Sewage	17	597152	1560.35	1.55%	1130.71	1.22%	0.00	0.00%	9314.08	3.98%	6070677.61	14.09%
	TOTAL	43	10438165	14380.08	14.33%	8707.08	9.39%	0.00	0.00%	14474.78	6.19%	10605007.90	24.62%
North West	Industrial	15	47737	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	73869.99	0.17%
	Rivers	32	12968560	27832.26	27.75%	28944.11	31.17%	187698.23	42.53%	33067.14	14.13%	5817634.70	13.50%
	Sewage	8	382964	0.00	0.00%	0.00	0.00%	0.00	0.00%	6503.17	2.77%	3618205.06	8.40%
	TOTAL	55	13399261	27832.26	27.75%	28944.11	31.17%	187698.23	42.53%	39570.31	16.90%	9509709.76	22.07%
Severn-tren	Rivers	3	10645329	20239.37	20.18%	20459.00	22.04%	137838.17	31.24%	45427.24	19.41%	1296967.49	3.00%
	Sewage	3	36131	110.00	0.11%	110.00	0.12%	770.02	0.17%	740.93	0.32%	2886.32	0.01%
	TOTAL	6	10681460	20349.37	20.29%	20569.00	22.16%	138608.19	31.41%	46168.17	19.73%	1299853.82	3.01%
South West	Industrial	2	2720	1.71	0.00%	1.58	0.00%	0.00	0.00%	1.64	0.00%	0.00	0.00%
	Rivers	23	9116114	0.00	0.00%	0.00	0.00%	0.00	0.00%	9686.20	4.15%	245365.59	0.55%

Paris Commission High Load Data

Region	Discharge Type	Number of sites	Flow cu.m/day	PCB_153 Load	%	PCB_180 Load	%	PCB_TOTAL Load	%	GAMMA_HCH Load	%	NH3 Load	%
	Sewage	23	188102	129.73	0.11%	121.14	0.11%	0.00	0.00%	1916.75	0.82%	351168.15	0.82%
	TOTAL	48	9306936	131.44	0.11%	122.72	0.11%	0.00	0.00%	11604.59	4.97%	596533.74	1.37%
Southern	Industrial	8	57376	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	20675.15	0.05%
	Rivers	12	2486170	0.00	0.00%	0.00	0.00%	0.00	0.00%	1873.10	0.80%	62149.35	0.15%
	Sewage	48	681389	0.00	0.00%	0.00	0.00%	0.00	0.00%	5235.87	2.23%	7645421.05	17.75%
	TOTAL	68	3224836	0.00	0.00%	0.00	0.00%	0.00	0.00%	7108.97	3.03%	7728245.56	17.95%
Thames	Rivers	13	3339203	5388.76	5.38%	6887.92	7.42%	38202.88	8.66%	9908.15	4.24%	0.00	0.00%
	Sewage	6	2546822	5027.79	5.01%	5516.13	5.95%	35464.02	8.04%	24976.08	10.67%	0.00	0.00%
	TOTAL	19	5886026	10416.55	10.39%	12404.05	13.37%	73666.90	16.70%	34884.23	14.91%	0.00	0.00%
Wessex	Industrial	10	22822	11.45	0.01%	10.67	0.01%	0.00	0.00%	157.17	0.07%	957625.17	2.23%
	Rivers	7	4518118	1793.99	1.79%	1683.50	1.81%	0.00	0.00%	12767.21	5.46%	266138.26	0.62%
	Sewage	9	163906	104.12	0.11%	98.93	0.11%	0.00	0.00%	2926.28	1.24%	1170530.31	2.72%
	TOTAL	26	4704848	1809.56	1.91%	1783.10	1.93%	0.00	0.00%	15850.66	6.77%	2394283.75	5.57%
Welsh	Industrial	68	78985	79.11	0.08%	80.11	0.08%	657.85	0.15%	0.00	0.00%	187820.73	0.44%
	Rivers	107	26144696	0.00	0.00%	0.00	0.00%	0.00	0.00%	18814.44	8.04%	999167.40	2.32%
	Sewage	104	799495	5215.01	5.20%	2729.67	2.94%	39198.64	8.88%	382.22	0.16%	3812361.58	8.87%
	TOTAL	279	27023177	5294.12	5.28%	2809.78	3.02%	39856.49	9.03%	19196.66	8.20%	4999349.73	11.63%
Yorkshire	Industrial	7	46522	150.17	0.15%	99.86	0.10%	0.00	0.00%	208.14	0.08%	667942.29	1.55%
	Rivers	5	4670423	5234.56	5.21%	3104.58	3.34%	0.00	0.00%	23165.98	9.90%	1628315.26	3.78%
	Sewage	4	149031	651.62	0.65%	435.30	0.47%	0.00	0.00%	5248.27	2.24%	1763285.58	4.09%
	TOTAL	16	4865976	6036.35	6.01%	3639.74	3.91%	0.00	0.00%	28622.39	12.22%	4059543.15	9.42%

Paris Commission High Load Data

	Number of sites	Flow cu.m/day	PCB_153 Load	%	PCB_180 Load	%	PCB_TOTAL Load	%	GAMMA_HCH Load	%	NH3 Load	%
Total For Other	1	0	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
Total For River	228	87725181	83330.28	83.10%	78976.95	85.07%	363739.28	82.43%	169075.29	72.28%	10914670.09	25.32%
Total For Sewage	242	5838940	13324.49	13.26%	10667.75	11.48%	75432.68	17.09%	58545.70	24.99%	25918713.94	60.20%
Total For Industrial	139	587703	1435.56	1.44%	1173.89	1.24%	657.85	0.15%	1520.62	0.65%	6252776.77	14.53%
Report Total	610	94151825	98090.33	97.80%	90818.69	97.79%	439829.81	99.67%	229141.61	97.92%	43086160.81	100.05%

Paris Commission High Load Data

Region	Discharge Type	Number of sites	Flow cu.m/day	NO3 Load	%	NO2 Load	%	TON Load	%	TOTALN Load	%	ORTHP Load	%
	Other	1	0	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	TOTAL	1	0	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
Anglian	Sewage	1	0	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	TOTAL	1	0	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	Industrial	12	76461	159968.86	0.11%	1609.26	0.08%	387804.19	0.27%	397392.33	0.23%	43404.23	0.22%
	Rivers	17	4250629	13829137.90	9.59%	110131.01	5.12%	12468674.82	8.96%	12665966.61	7.20%	878633.90	4.55%
	Sewage	19	293946	715839.81	0.50%	29647.47	1.38%	837401.77	0.61%	2016354.95	1.17%	656337.42	3.40%
	TOTAL	48	4621036	14704946.57	10.20%	141387.74	6.58%	13693880.79	9.84%	15079713.90	8.60%	1578375.57	8.17%
Northumbri	Industrial	17	255078	1055736.47	0.72%	165078.97	7.65%	1228849.22	0.87%	5399520.07	3.06%	244343.63	1.27%
	Rivers	9	9585935	7816497.67	5.43%	88811.23	4.11%	7900992.44	5.67%	8008258.49	4.55%	441244.73	2.30%
	Sewage	17	597152	366356.01	0.24%	50479.88	2.33%	415043.87	0.30%	6276979.31	3.58%	1144103.73	5.92%
	TOTAL	43	10438165	9238590.16	6.39%	304370.08	14.09%	9544885.54	6.84%	19684757.89	11.19%	1829692.10	9.49%
North West	Industrial	15	47737	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	1565281.70	8.10%
	Rivers	32	12968560	19679255.53	13.65%	481533.96	22.29%	20100570.17	14.48%	25864583.92	14.72%	2491206.78	12.87%
	Sewage	8	382964	298965.32	0.21%	48267.27	2.23%	337452.52	0.25%	3932761.49	2.24%	1015813.09	5.25%
	TOTAL	55	13399261	19978220.85	13.86%	529801.24	24.52%	20438022.70	14.73%	29797345.42	16.96%	5072301.58	26.22%
Severn-tren	Rivers	3	10645329	33769068.62	23.45%	312595.55	14.48%	33287636.89	23.97%	34548584.98	19.66%	4545510.05	23.52%
	Sewage	3	36131	291403.37	0.20%	3143.62	0.15%	294085.45	0.21%	296942.57	0.17%	67048.39	0.35%
	TOTAL	6	10681460	34060471.99	23.65%	315739.17	14.63%	33581722.34	24.18%	34845527.55	19.83%	4612558.45	23.87%
South West	Industrial	2	2720	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	Rivers	23	9116114	13231682.91	9.17%	78295.23	3.64%	13309040.64	9.57%	13467177.31	7.66%	256235.63	1.32%

Paris Commission High Load Data

Region	Discharge Type	Number of sites	Flow cu.m/day	NO3 Load	%	NO2 Load	%	TON Load	%	TOTALN Load	%	ORTHP Load	%
	Sewage	23	188102	127658.05	0.08%	9910.30	0.45%	136870.65	0.10%	482236.02	0.29%	134800.19	0.69%
	TOTAL	48	9306936	13359340.96	9.25%	88205.53	4.09%	13445911.30	9.67%	13949413.33	7.95%	391035.83	2.01%
Southern	Industrial	8	57376	3906.28	0.00%	2329.57	0.11%	0.00	0.00%	24244.52	0.01%	4264.26	0.02%
	Rivers	12	2486170	5613696.25	3.88%	50843.86	2.36%	554971.09	0.40%	3080302.88	1.76%	346652.24	1.80%
	Sewage	48	681389	618829.21	0.42%	73485.85	3.42%	0.00	0.00%	5243559.73	2.98%	1502579.99	7.78%
	TOTAL	68	3224936	6236431.75	4.30%	126659.30	5.89%	554971.09	0.40%	8348107.14	4.75%	1853496.50	9.60%
Thames	Rivers	13	3339203	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	Sewage	6	2546822	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	TOTAL	19	5886026	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
Wessex	Industrial	10	22822	1144268.32	0.79%	32709.15	1.51%	1176977.49	0.84%	2134602.68	1.21%	5516.39	0.02%
	Rivers	7	4518118	12806501.87	8.89%	119143.69	5.51%	12925645.60	9.31%	13187367.32	7.51%	739933.58	3.82%
	Sewage	9	163906	142166.43	0.09%	19970.78	0.93%	161723.09	0.11%	1328049.37	0.76%	271354.49	1.41%
	TOTAL	26	4704848	14092936.62	9.77%	171823.63	7.95%	14264346.19	10.26%	16650019.37	9.48%	1016804.47	5.25%
Welsh	Industrial	68	78985	0.00	0.00%	6406.09	0.30%	12072.63	0.01%	12072.63	0.01%	0.00	0.00%
	Rivers	107	26144696	20676200.54	14.34%	140191.05	6.49%	21367884.76	15.40%	21367884.76	12.16%	461496.92	2.38%
	Sewage	104	799495	214849.47	0.15%	49571.44	2.29%	333272.75	0.24%	333272.75	0.19%	821683.72	4.23%
	TOTAL	279	27023177	20891050.01	14.49%	196168.59	9.08%	21713230.16	15.65%	21713230.16	12.36%	1283180.65	6.61%
Yorkshire	Industrial	7	46522	36684.77	0.03%	4376.63	0.20%	40725.30	0.03%	696349.20	0.39%	32417.72	0.16%
	Rivers	5	4670423	11403796.83	7.91%	279460.35	12.94%	11591412.47	8.34%	13221219.03	7.53%	1287655.24	6.65%
	Sewage	4	149031	23458.31	0.01%	1509.71	0.07%	24131.21	0.02%	1772929.76	1.01%	374090.01	1.93%
	TOTAL	16	4865976	11463939.92	7.95%	285346.71	13.21%	11656269.00	8.39%	15690497.99	8.93%	1694162.99	8.74%

Paris Commission High Load Data

	Number of sites	Flow cu.m/day	NO3 Load	%	NO2 Load	%	TON Load	%	TOTALN Load	%	ORTHP Load	%
Total For Other	1	0	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
Total For River	228	87725181	138825838.14	96.31%	1661005.98	76.94%	133506828.92	96.10%	145411345.33	82.75%	11448569.11	59.21%
Total For Sewage	242	5838940	2799526.02	1.90%	285986.34	13.25%	2539981.35	1.84%	21683085.99	12.39%	5987811.08	30.96%
Total For Industrial	139	587703	2400564.71	1.85%	212509.69	9.85%	2846428.85	2.02%	8664181.46	4.91%	1895227.96	9.79%
Report Total	610	94151825	144025928.88	99.86%	2159502.03	100.04%	138893239.14	99.96%	175758612.79	100.05%	19331608.16	99.96%

Paris Commission High Load Data

Region	Discharge Type	Number of sites	Flow cu.m/day	SPM Load	%
	Other	1	0	0.00	0.00%
	TOTAL	1	0	0.00	0.00%
Anglian	Sewage	1	0	0.00	0.00%
	TOTAL	1	0	0.00	0.00%
	Industrial	12	76461	9853701.93	1.02%
	Rivers	17	4250629	25664536.93	2.63%
	Sewage	19	293946	7085489.15	0.73%
	TOTAL	48	4621036	42603728.02	4.38%
Northumbri	Industrial	17	255078	81405720.49	8.40%
	Rivers	9	9585935	45060257.99	4.64%
	Sewage	17	597152	58395292.80	6.02%
	TOTAL	43	10438165	184861271.29	19.06%
North West	Industrial	15	47737	25282666.67	2.61%
	Rivers	32	12968560	68120588.55	7.02%
	Sewage	8	382964	12415735.90	1.28%
	TOTAL	55	13399281	105818991.12	10.91%
Severn-tren	Rivers	3	10645329	126219667.68	13.02%
	Sewage	3	36131	79913.15	0.01%
	TOTAL	6	10681460	126299580.83	13.03%
South West	Industrial	2	2720	0.00	0.00%
	Rivers	23	9116114	62578483.56	6.46%

Paris Commission High Load Data

Region	Discharge Type	Number of sites	Flow cu.m/day	SPM Load	%				
	Sewage	23	188102	3156224.86	0.32%				
	TOTAL	48	9306936	65734708.42	6.78%				
Southern	Industrial	8	57376	0.00	0.00%				
	Rivers	12	2486170	0.00	0.00%				
	Sewage	48	681389	0.00	0.00%				
	TOTAL	68	3224936	0.00	0.00%				
Thames	Rivers	13	3339203	0.00	0.00%				
	Sewage	6	2546822	0.00	0.00%				
	TOTAL	19	5886026	0.00	0.00%				
Wessex	Industrial	10	22822	998437.49	0.10%				
	Rivers	7	4518118	34569347.54	3.56%				
	Sewage	9	163906	7775540.65	0.81%				
	TOTAL	26	4704846	43343325.68	4.47%				
Welsh	Industrial	68	78985	8578429.02	0.88%				
	Rivers	107	26144696	175684947.79	18.12%				
	Sewage	104	799495	14033157.31	1.44%				
	TOTAL	279	27023177	198296534.14	20.44%				
Yorkshire	Industrial	7	46522	137853519.93	14.22%				
	Rivers	5	4670423	46531314.67	4.80%				
	Sewage	4	149031	18024898.45	1.86%				
	TOTAL	16	4865976	202409733.05	20.88%				

Paris Commission High Load Data

	Number of sites	Flow cu.m/day	SPM Load	%
Total For Other	1	0	0.00	0.00%
Total For River	228	87725181	584429144.72	60.25%
Total For Sewage	242	5838940	120966252.30	12.47%
Total For Industrial	139	587703	263972475.54	27.23%
Report Total	610	94151825	969367872.58	99.95%