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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
2. Annex 1A High Load Hit List
3. Annex 1A Low Loads summarised by ICES Zone
4. Annex 1A High Loads summarised by ICES Zone
5. Annex 1A Low Loads summarised by Region
6. Annex 1A High Loads summarised by Region
7. PARCOM Low Load Hit List
8. PARCOM High Load Hit List
9. PARCOM Low Loads summarised by ICES Zone
10. PARCOM High Loads summarised by ICES Zone
11. PARCOM Low Loads summarised by Region
12. PARCOM High Loads summarised by Region

Gareth Johnston
North Sea Data Officer

Encs: Report
Distribution: North Sea Group

Paris Commission Low 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	4.69	0.43%	19.79	0.31%	2628.51	0.98%	290788.04	17.90%	3627.59	1.73%
	Rivers	17	4250629	118.12	10.94%	176.99	2.84%	8379.82	3.12%	30427.87	1.88%	5076.26	2.42%
	Sewage	19	293946	3.05	0.29%	13.56	0.21%	2888.04	1.06%	8197.64	0.51%	1062.01	0.50%
	TOTAL	48	4821036	125.86	11.66%	210.34	3.36%	13896.37	5.16%	329413.57	20.29%	9765.87	4.65%
Northumbria	Industrial	17	255078	16.55	1.52%	107.59	1.70%	6977.30	2.60%	22049.05	1.35%	5811.38	2.77%
	Rivers	9	9585935	20.89	1.94%	230.04	3.68%	9741.63	3.62%	108215.26	6.66%	25371.74	12.06%
	Sewage	17	597152	13.86	1.28%	197.28	3.16%	24049.82	8.96%	31821.64	1.96%	6993.68	3.34%
	TOTAL	43	10438185	51.32	4.74%	534.92	8.54%	40768.76	15.18%	162085.96	9.97%	38176.81	18.17%
North West	Industrial	15	47737	304.24	28.16%	3169.99	50.63%	4179.99	1.55%	47639.99	2.93%	28953.00	13.76%
	Rivers	32	12968560	246.90	22.85%	353.26	5.64%	22519.04	8.38%	81391.88	5.01%	14732.10	7.00%
	Sewage	8	382964	13.05	1.21%	75.20	1.21%	6306.66	2.34%	22445.91	1.39%	4630.08	2.20%
	TOTAL	55	13399261	564.20	52.22%	3598.46	57.48%	33005.70	12.27%	151477.79	9.33%	48315.19	22.96%
Severn-tren	Rivers	3	10645329	132.74	12.29%	510.07	8.15%	30386.31	11.30%	147247.11	9.07%	25563.76	12.15%
	Sewage	3	36131	0.41	0.04%	15.68	0.25%	430.39	0.16%	3061.44	0.19%	220.30	0.10%
	TOTAL	6	10681460	133.16	12.33%	525.75	8.40%	30816.71	11.46%	150308.56	9.26%	25784.07	12.25%
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	7.72	0.70%	0.00	0.00%	31748.87	11.80%	143746.49	8.80%	5994.05	2.84%

Paris Commission Low 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	7.59	0.69%	0.29	0.00%	3059.58	1.14%	8991.46	0.54%	2099.58	0.99%
	TOTAL	48	9306936	15.32	1.39%	0.29	0.00%	35072.78	13.04%	153585.56	9.39%	8119.19	3.84%
Southern	Industrial	8	57376	0.00	0.00%	1.02	0.02%	59.39	0.02%	0.00	0.00%	0.00	0.00%
	Rivers	12	2486170	0.00	0.00%	1.16	0.02%	1037.59	0.39%	11154.17	0.69%	1170.92	0.56%
	Sewage	48	681389	0.00	0.00%	50.89	0.81%	18620.03	6.91%	17480.34	1.07%	4300.93	2.06%
	TOTAL	68	3224936	0.00	0.00%	53.08	0.85%	19717.02	7.32%	28634.52	1.76%	5471.86	2.62%
Thames	Rivers	13	3339203	4.16	0.38%	38.54	0.62%	7316.98	2.72%	25566.09	1.58%	4414.00	2.10%
	Sewage	6	2546822	17.20	1.60%	60.29	0.97%	10863.24	4.05%	63162.79	3.88%	7095.37	3.38%
	TOTAL	19	5886026	21.37	1.98%	98.84	1.59%	18180.23	6.77%	88728.89	5.46%	11509.37	5.48%
Wessex	Industrial	10	22822	4.00	0.37%	0.00	0.00%	402.64	0.15%	35640.07	2.19%	2492.86	1.18%
	Rivers	7	4518118	36.15	3.35%	0.00	0.00%	8047.67	2.99%	49383.66	3.05%	10629.61	5.05%
	Sewage	9	163906	5.20	0.48%	1.69	0.03%	2648.48	0.99%	7461.86	0.46%	2043.01	0.97%
	TOTAL	26	4704846	45.36	4.20%	1.69	0.03%	11098.79	4.13%	92485.59	5.70%	15165.48	7.20%
Welsh	Industrial	68	78985	3.70	0.34%	35.28	0.56%	385.84	0.14%	29766.85	1.83%	2039.45	0.97%
	Rivers	107	26144696	33.01	3.06%	607.32	9.70%	24982.48	9.29%	315698.37	19.46%	22500.41	10.70%
	Sewage	104	799495	1.63	0.15%	35.56	0.56%	3476.58	1.29%	22655.02	1.41%	2420.64	1.16%
	TOTAL	279	27023177	38.35	3.55%	678.16	10.82%	28844.91	10.72%	368120.24	22.70%	26960.51	12.83%
Yorkshire	Industrial	7	46522	36.58	3.39%	37.65	0.60%	9266.22	3.44%	11200.39	0.68%	1792.06	0.85%
	Rivers	5	4670423	33.17	3.07%	443.40	7.10%	17776.68	6.61%	55062.10	3.39%	15419.02	7.32%
	Sewage	4	149031	2.21	0.21%	31.72	0.51%	4429.53	1.66%	13989.36	0.86%	2200.31	1.04%
	TOTAL	16	4865876	71.97	6.67%	512.78	8.21%	31472.45	11.71%	80251.86	4.93%	19411.40	9.21%

Paris Commission Low Load Data

	Number of sites	Flow cu.m/day	MERCURY Load	%	CADMIUM Load	%	COPPER Load	%	ZINC Load	%	LEAD 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	632.92	58.58%	2360.80	37.75%	161937.12	60.22%	967893.05	59.59%	130871.90	62.20%
Total For Sewage	242	5838940	64.25	5.95%	482.18	7.71%	76772.39	28.56%	199267.51	12.27%	33065.96	15.74%
Total For Industrial	139	587703	369.78	34.21%	3371.34	53.82%	24164.25	8.98%	437932.01	26.93%	44741.82	21.27%
Report Total	610	94151825	1066.96	98.74%	6214.34	99.28%	262873.77	97.76%	1605092.58	98.79%	208679.79	99.21%

Paris Commission Low 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	0.00 0.00%	0.00 0.00%	0.00 0.00%	0.00 0.00%	0.00 0.00%
	Rivers	17	4250629	0.00 0.00%	0.00 0.00%	0.00 0.00%	0.00 0.00%	0.00 0.00%
	Sewage	19	293946	0.00 0.00%	0.00 0.00%	0.00 0.00%	0.00 0.00%	0.00 0.00%
	TOTAL	48	4621036	0.00 0.00%	0.00 0.00%	0.00 0.00%	0.00 0.00%	0.00 0.00%
Northumbri	Industrial	17	255078	0.00 0.00%	0.00 0.00%	0.00 0.00%	0.00 0.00%	0.00 0.00%
	Rivers	9	9585935	0.00 0.00%	0.00 0.00%	0.00 0.00%	0.00 0.00%	0.00 0.00%
	Sewage	17	597152	0.00 0.00%	0.00 0.00%	11.08 1.06%	0.00 0.00%	0.00 0.00%
	TOTAL	43	10438165	0.00 0.00%	0.00 0.00%	11.08 1.06%	0.00 0.00%	0.00 0.00%
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	0.00 0.00%	20.56 0.43%	0.00 0.00%	0.00 0.00%	2255.50 31.30%
	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	0.00 0.00%	20.56 0.43%	0.00 0.00%	0.00 0.00%	2255.50 31.30%
Severn-tren	Rivers	3	10645329	0.00 0.00%	0.00 0.00%	0.00 0.00%	297.64 9.56%	1475.41 20.48%
	Sewage	3	36131	0.00 0.00%	0.00 0.00%	0.00 0.00%	0.00 0.00%	0.00 0.00%
	TOTAL	6	10681460	0.00 0.00%	0.00 0.00%	0.00 0.00%	297.64 9.56%	1475.41 20.48%
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	0.00 0.00%	0.00 0.00%	0.00 0.00%	0.00 0.00%	0.00 0.00%

Paris Commission Low 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	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	TOTAL	48	9306936	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
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	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	TOTAL	68	3224936	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
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	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	Rivers	7	4518118	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	Sewage	9	163906	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	TOTAL	26	4704846	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
Welsh	Industrial	68	78985	19.70	0.13%	19.45	0.41%	19.45	1.86%	19.45	0.62%	19.53	0.27%
	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	15406.65	99.87%	4703.11	99.16%	1013.25	97.08%	2796.44	89.82%	3455.80	47.96%
	TOTAL	279	27023177	15426.35	100.00%	4722.56	99.57%	1032.70	98.94%	2815.89	90.44%	3475.33	48.23%
Yorkshire	Industrial	7	46522	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	Rivers	5	4670423	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	Sewage	4	149031	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	TOTAL	16	4865976	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%

Paris Commission Low Load Data

	Number of sites	Flow cu.m/day	PCB_28 Load	%	PCB_52 Load	%	PCB_101 Load	%	PCB_118 Load	%	PCB_138 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	0.00	0.00%	20.56	0.43%	0.00	0.00%	297.64	9.56%	3730.91	51.78%
Total For Sewage	242	5838940	15406.65	89.87%	4703.11	99.16%	1024.33	98.14%	2796.44	89.82%	3455.80	47.96%
Total For Industrial	139	587703	19.70	0.13%	19.45	0.41%	19.45	1.86%	19.45	0.62%	19.53	0.27%
Report Total	610	94151825	15426.35	100.00%	4743.12	100.00%	1043.78	100.00%	3113.53	100.00%	7206.24	100.01%

Paris Commission Low 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	0.00 0.00%	0.00 0.00%	0.00 0.00%	21.74 0.01%	158214.70 0.37%
	Rivers	17	4250629	0.00 0.00%	0.00 0.00%	0.00 0.00%	5336.41 3.20%	239218.48 0.57%
	Sewage	19	293946	0.00 0.00%	0.00 0.00%	0.00 0.00%	1079.65 0.65%	1468208.59 3.42%
	TOTAL	48	4621036	0.00 0.00%	0.00 0.00%	0.00 0.00%	6437.80 3.86%	1865641.78 4.36%
Northumbria	Industrial	17	255078	0.00 0.00%	0.00 0.00%	0.00 0.00%	0.00 0.00%	4182748.22 9.76%
	Rivers	9	9585935	0.00 0.00%	0.00 0.00%	0.00 0.00%	2306.74 1.39%	299200.37 0.70%
	Sewage	17	597152	0.00 0.00%	9.06 0.16%	0.00 0.00%	7925.58 4.75%	6070677.61 14.15%
	TOTAL	43	10438165	0.00 0.00%	9.06 0.16%	0.00 0.00%	10232.32 6.14%	10552626.21 24.61%
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	1925.73 26.62%	3037.59 53.77%	7198.65 15.58%	10796.40 6.50%	5798576.44 13.52%
	Sewage	8	382964	0.00 0.00%	0.00 0.00%	0.00 0.00%	2740.07 1.65%	3618043.52 8.43%
	TOTAL	55	13399261	1925.73 26.62%	3037.59 53.77%	7198.65 15.58%	13536.47 8.15%	9490489.95 22.12%
Severn-Trent	Rivers	3	10645329	1207.04 16.68%	1108.72 19.63%	5918.93 12.82%	38653.72 23.22%	1286459.88 3.00%
	Sewage	3	36131	0.00 0.00%	0.00 0.00%	0.00 0.00%	697.66 0.42%	2870.11 0.01%
	TOTAL	6	10681460	1207.04 16.68%	1108.72 19.63%	5918.93 12.82%	39351.38 23.64%	1289329.99 3.01%
South West	Industrial	2	2720	0.00 0.00%	0.00 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%	1500.80 0.91%	219555.45 0.51%

Paris Commission Low 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	0.00	0.00%	0.00	0.00%	0.00	0.00%	1906.84	1.15%	348634.33	0.81%
	TOTAL	48	9306936	0.00	0.00%	0.00	0.00%	0.00	0.00%	3409.28	2.06%	568189.79	1.32%
	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%	1827.70	1.10%	60671.07	0.15%
	Sewage	48	681389	0.00	0.00%	0.00	0.00%	0.00	0.00%	5200.14	3.13%	7642154.81	17.78%
	TOTAL	68	3224938	0.00	0.00%	0.00	0.00%	0.00	0.00%	7027.84	4.23%	7723501.03	17.98%
Thames	Rivers	13	3339203	0.00	0.00%	0.00	0.00%	0.00	0.00%	6010.91	3.61%	0.00	0.00%
	Sewage	6	2546822	0.00	0.00%	0.00	0.00%	0.00	0.00%	24621.24	14.78%	0.00	0.00%
	TOTAL	19	5886026	0.00	0.00%	0.00	0.00%	0.00	0.00%	30632.15	18.39%	0.00	0.00%
Wessex	Industrial	10	22822	0.00	0.00%	0.00	0.00%	0.00	0.00%	40.16	0.03%	957625.17	2.24%
	Rivers	7	4518118	0.00	0.00%	0.00	0.00%	0.00	0.00%	10700.96	6.42%	261721.70	0.61%
	Sewage	9	163906	0.00	0.00%	0.00	0.00%	0.00	0.00%	2922.19	1.76%	1169615.33	2.73%
	TOTAL	26	4704848	0.00	0.00%	0.00	0.00%	0.00	0.00%	13663.31	8.21%	2388962.21	5.58%
Welsh	Industrial	68	78985	19.45	0.27%	19.45	0.34%	136.47	0.29%	0.00	0.00%	187820.73	0.44%
	Rivers	107	26144696	0.00	0.00%	0.00	0.00%	0.00	0.00%	10909.84	6.55%	990901.73	2.30%
	Sewage	104	799495	4081.50	56.42%	1474.08	26.10%	32930.83	71.30%	0.00	0.00%	3809259.66	8.89%
	TOTAL	279	27023177	4100.95	56.69%	1493.53	26.44%	33067.30	71.59%	10909.84	6.55%	4987982.13	11.63%
Yorkshire	Industrial	7	46522	0.00	0.00%	0.00	0.00%	0.00	0.00%	44.48	0.02%	667924.40	1.56%
	Rivers	5	4670423	0.00	0.00%	0.00	0.00%	0.00	0.00%	22941.75	13.80%	1626727.43	3.79%
	Sewage	4	149031	0.00	0.00%	0.00	0.00%	0.00	0.00%	4947.34	2.98%	1763285.58	4.11%
	TOTAL	16	4865976	0.00	0.00%	0.00	0.00%	0.00	0.00%	27933.57	16.80%	4057937.42	9.46%

Paris Commission Low 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	3132.77	43.30%	4146.31	73.40%	13117.58	28.40%	110985.23	66.70%	10783032.59	25.15%
Total For Sewage	242	5838940	4081.50	56.42%	1483.14	26.26%	32930.83	71.30%	52040.71	31.27%	25892749.57	60.33%
Total For Industrial	139	587703	19.45	0.27%	19.45	0.34%	136.47	0.29%	108.02	0.06%	6248878.38	14.59%
Report Total	610	94151825	7233.72	99.99%	5648.90	100.00%	46184.88	99.89%	163133.96	98.03%	42924660.55	100.07%

Paris Commission Low 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	159968.74	0.11%	1603.97	0.08%	385340.65	0.27%	397392.33	0.23%	35278.80	0.19%
	Rivers	17	4250629	13828253.66	9.62%	110127.22	5.15%	12337517.47	8.92%	12665966.61	7.44%	877702.24	4.56%
	Sewage	19	293946	707404.50	0.49%	29622.55	1.38%	786976.92	0.58%	2016354.95	1.18%	656317.17	3.41%
	TOTAL	48	4621036	14695626.90	10.22%	141353.75	6.61%	13509835.05	9.77%	15079713.90	8.85%	1569298.21	8.16%
Northumbri	Industrial	17	255078	1053697.42	0.72%	165051.93	7.73%	1226926.17	0.87%	5399520.07	3.18%	231813.78	1.21%
	Rivers	9	9585935	7816497.67	5.43%	84494.73	3.95%	7900992.44	5.70%	8008258.49	4.70%	430318.64	2.25%
	Sewage	17	597152	311293.98	0.20%	49809.71	2.33%	359981.83	0.26%	6276979.31	3.66%	1143973.82	5.95%
	TOTAL	43	10438165	9181489.08	6.35%	299356.38	14.01%	9487900.46	6.83%	19684757.89	11.54%	1806106.25	9.41%
North West	Industrial	15	47737	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	1565281.70	8.15%
	Rivers	32	12968560	19614609.16	13.63%	480876.61	22.53%	19968659.55	14.42%	24259318.10	14.21%	2418161.18	12.57%
	Sewage	8	382964	246249.12	0.17%	48267.27	2.26%	266356.41	0.20%	799899.05	0.48%	1015767.67	5.29%
	TOTAL	55	13399281	19860858.28	13.80%	529143.89	24.79%	20235015.97	14.62%	25059217.15	14.69%	4999210.55	26.01%
Severn-tran	Rivers	3	10645329	33769068.62	23.49%	312595.55	14.64%	33257584.43	24.04%	34548584.98	20.26%	4545510.05	23.66%
	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	23.69%	315739.17	14.79%	33551669.88	24.25%	34845527.55	20.43%	4612558.45	24.01%
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	9.21%	77963.33	3.64%	13309040.64	9.61%	13467177.31	7.92%	251854.02	1.31%

Paris Commission Low 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	126465.99	0.08%	8634.13	0.40%	127624.01	0.09%	482236.02	0.29%	134800.19	0.69%
	TOTAL	248	8306936	13358148.90	9.29%	86597.46	4.04%	13436664.65	9.70%	13949413.33	8.21%	386654.21	2.00%
Southern	Industrial	8	57376	2538.92	0.00%	1847.19	0.09%	0.00	0.00%	24244.52	0.01%	4053.63	0.02%
	Rivers	12	2486170	5613431.76	3.88%	50843.86	2.38%	554971.09	0.40%	3080302.88	1.81%	346652.24	1.80%
	Sewage	48	681389	594652.55	0.40%	61670.32	2.88%	0.00	0.00%	4745198.83	2.78%	1502579.99	7.81%
	TOTAL	68	3224936	6210623.24	4.28%	114361.39	5.35%	554971.09	0.40%	7848746.23	4.60%	1853285.87	9.63%
	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	1.53%	1176977.49	0.85%	2134602.68	1.25%	3356.77	0.02%
	Rivers	7	4518118	12806501.87	8.90%	119143.69	5.58%	12925645.60	9.34%	13187367.32	7.74%	739933.58	3.84%
	Sewage	9	163906	142166.43	0.09%	17499.57	0.82%	132397.63	0.10%	1328049.37	0.77%	271354.49	1.41%
	TOTAL	26	4704846	14092936.62	9.78%	169352.42	7.93%	14235020.73	10.25%	16650019.37	9.76%	1014644.85	5.27%
Welsh	Industrial	68	78985	0.00	0.00%	6406.09	0.30%	9493.25	0.01%	9493.25	0.01%	0.00	0.00%
	Rivers	107	26144696	20676200.54	14.36%	138407.71	6.48%	21365637.68	15.46%	21365637.68	12.53%	461315.11	2.39%
	Sewage	104	799495	214849.47	0.15%	48604.35	2.27%	291724.76	0.21%	291724.76	0.16%	820459.20	4.28%
	TOTAL	279	27023177	20891050.01	14.51%	193418.15	9.05%	21666855.71	15.68%	21666855.71	12.70%	1281774.31	6.67%
Yorkshire	Industrial	7	46522	35236.01	0.03%	4373.02	0.20%	39274.81	0.03%	696343.16	0.41%	32259.66	0.16%
	Rivers	5	4670423	11403796.83	7.93%	279460.35	13.09%	11591412.47	8.38%	13221219.03	7.75%	1287655.24	6.69%
	Sewage	4	149031	8354.22	0.00%	1289.93	0.06%	9027.12	0.00%	1772929.76	1.04%	374090.01	1.95%
	TOTAL	16	4865976	11447387.07	7.96%	285123.32	13.35%	11639714.41	8.41%	15690491.96	9.20%	1694004.93	8.80%

Paris Commission Low 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	138760043.04	96.45%	1653913.10	77.44%	133211461.42	96.27%	143803832.42	84.36%	11359102.33	59.07%
Total For Sewage	242	5838940	2642839.66	1.78%	268541.48	12.55%	2268174.17	1.65%	18010314.66	10.53%	5986390.97	31.14%
Total For Industrial	139	587703	2395709.43	1.65%	211991.38	9.93%	2838012.39	2.03%	8661596.04	5.09%	1872044.37	9.75%
Report Total	610	94151825	143798592.14	99.88%	2134445.97	99.92%	138317647.98	99.95%	170475743.13	99.98%	19217537.67	99.96%

Paris Commission Low 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	9852175.82	1.02%			
	Rivers	17	4250629	24746331.34	2.58%			
	Sewage	19	293946	6983341.91	0.71%			
	TOTAL	48	4621038	41581849.08	4.31%			
Northumbri	Industrial	17	255078	81401762.76	8.46%			
	Rivers	9	9585935	43996282.70	4.57%			
	Sewage	17	597152	58395292.80	6.06%			
	TOTAL	43	10438165	183793338.27	19.09%			
North West	Industrial	15	47737	25282666.67	2.63%			
	Rivers	32	12968560	65401043.50	6.80%			
	Sewage	8	382964	12414059.88	1.29%			
	TOTAL	55	13399261	103097770.06	10.72%			
Severn-tren	Rivers	3	10645329	126219667.68	13.11%			
	Sewage	3	36131	72148.21	0.01%			
	TOTAL	6	10681460	126291815.89	13.12%			
South West	Industrial	2	2720	0.00	0.00%			
	Rivers	23	9116114	61120940.58	6.34%			

Paris Commission Low Load Data

Region	Discharge Type	Number of sites	Flow cu.m/day	SPM Load	%			
	Sewage	23	188102	3156224.86	0.32%			
	TOTAL	48	9306936	64277165.45	6.66%			
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	34271202.48	3.56%			
	Sewage	9	163906	7738418.33	0.80%			
	TOTAL	26	4704846	43008058.31	4.46%			
Welsh	Industrial	68	78985	8578429.02	0.89%			
	Rivers	107	26144696	175267217.35	18.23%			
	Sewage	104	799495	14029467.60	1.46%			
	TOTAL	278	27023177	197875113.98	20.58%			
Yorkshire	Industrial	7	46522	137853519.93	14.32%			
	Rivers	5	4670423	46454781.02	4.82%			
	Sewage	4	149031	18024898.45	1.87%			
	TOTAL	16	4865976	202333199.41	21.01%			

Paris Commission Low 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	577477466.69	60.01%
Total For Sewage	242	5838940	120813852.07	12.52%
Total For Industrial	139	587703	263966991.71	27.42%
Report Total	610	94151825	962258310.48	99.95%