

TAPS Centre
Environment Agency
Kingfisher House
Goldhay Way, Orton Goldhay
PETERBOROUGH PE2 5ZR
Phone: 01733 371811
Fax: 01733 464685



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

Annex 1A 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	Industrial	1	0	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	Sewage	2	0	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	TOTAL	3	0	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	Industrial	15	79647	4.71	0.33%	35.86	0.46%	2856.78	1.04%	290862.60	17.77%	4392.97	1.97%
	Rivers	22	5081430	134.69	9.56%	245.29	3.21%	9839.42	3.58%	34753.86	2.13%	5738.39	2.60%
	Sewage	26	325887	3.47	0.25%	36.57	0.49%	5746.89	2.11%	11560.91	0.71%	1264.60	0.56%
	TOTAL	63	5486966	142.87	10.14%	317.73	4.16%	18443.10	6.73%	337177.38	20.61%	11395.97	5.13%
Northumbri	Industrial	27	259230	30.26	2.13%	109.62	1.44%	7049.74	2.56%	22527.16	1.37%	5816.67	2.61%
	Rivers	11	9585935	72.76	5.17%	459.25	6.00%	10059.00	3.67%	114805.98	7.02%	26720.32	12.04%
	Sewage	15	597152	71.05	5.05%	200.49	2.62%	24049.82	8.79%	31821.64	1.95%	6995.95	3.15%
	TOTAL	53	10442317	174.08	12.35%	769.37	10.06%	41158.57	15.02%	169154.79	10.34%	39532.94	17.80%
North West	Industrial	26	48737	304.24	21.61%	3169.99	41.44%	4179.99	1.53%	47639.99	2.91%	28953.00	13.04%
	Rivers	42	12968560	296.73	21.07%	494.89	6.46%	22519.04	8.25%	85734.75	5.24%	14980.42	6.75%
	Sewage	21	382964	13.19	0.94%	78.69	1.04%	6306.66	2.30%	22445.91	1.38%	4630.08	2.09%
	TOTAL	89	13400261	614.17	43.62%	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	36131	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%

Annex 1A High Load Data

Region	Discharge Type	Number of sites	Flow cu.m/day	MERCURY Load	%	CADMIUM Load	%	COPPER Load	%	ZINC Load	%	LEAD Load	%
	Rivers	31	9116114	28.36	2.02%	0.00	0.00%	31748.87	11.61%	143746.49	8.78%	6215.09	2.78%
	Sewage	25	192975	8.44	0.59%	0.29	0.00%	3201.91	1.16%	9628.56	0.58%	2168.48	0.97%
	TOTAL	58	9311809	36.82	2.61%	0.29	0.00%	35215.12	12.87%	154222.66	9.41%	8409.13	3.76%
Severn-Tren	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%
Southern	Industrial	10	56400	0.00	0.00%	0.00	0.00%	57.88	0.02%	0.00	0.00%	0.00	0.00%
	Rivers	11	1818878	0.00	0.00%	0.00	0.00%	559.40	0.20%	9448.74	0.58%	1141.81	0.52%
	Sewage	25	423196	0.00	0.00%	43.53	0.57%	14841.14	5.42%	12060.84	0.74%	3800.54	1.71%
	TOTAL	46	2298475	0.00	0.00%	43.53	0.57%	15458.43	5.64%	21509.58	1.32%	4942.36	2.23%
Thames	Sewage	2	0	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	TOTAL	2	0	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	Rivers	3	3339203	12.62	0.89%	135.36	1.77%	7316.98	2.67%	25566.09	1.56%	4414.00	1.99%
	Sewage	8	2648547	22.51	1.60%	251.38	3.28%	11231.99	4.10%	64743.57	3.95%	7479.33	3.38%
	TOTAL	11	5987751	35.13	2.49%	386.75	5.05%	18548.98	6.77%	90309.66	5.51%	11893.33	5.37%
Wessex	Industrial	5	22822	4.00	0.28%	0.00	0.00%	402.64	0.15%	35640.07	2.18%	2492.86	1.12%
	Rivers	9	4943952	45.57	3.23%	2.33	0.03%	8159.28	2.98%	53661.38	3.27%	10695.40	4.81%
	Sewage	5	105910	4.78	0.34%	1.69	0.02%	2301.35	0.85%	6428.08	0.40%	1883.61	0.85%
	TOTAL	19	5072684	54.36	3.85%	4.02	0.05%	10863.28	3.98%	95729.53	5.85%	15071.87	6.78%
Welsh	Industrial	59	79985	3.70	0.26%	35.28	0.47%	385.84	0.14%	29766.85	1.82%	2040.00	0.92%
	Rivers	101	26076234	67.30	4.79%	996.87	13.03%	29181.66	10.65%	316244.51	19.34%	31219.31	14.07%
	Sewage	61	674972	1.53	0.11%	37.18	0.49%	3421.83	1.26%	22450.67	1.38%	2434.59	1.10%

Annex 1A High Load Data

Region	Discharge Type	Number of sites	Flow cu.m/day	MERCURY Load	%	CADMIUM Load	%	COPPER Load	%	ZINC Load	%	LEAD Load	%
	TOTAL	221	26831193	72.53	5.16%	1069.34	13.99%	32989.34	12.05%	368462.03	22.54%	35693.91	16.09%
Yorkshire	Industrial	4	36837	37.02	2.63%	30.84	0.40%	9111.85	3.32%	5332.84	0.32%	1772.08	0.79%
	Rivers	7	5182081	47.15	3.34%	526.34	6.90%	18280.34	6.67%	59276.96	3.62%	15956.90	7.18%
	Sewage	7	170287	18.24	1.31%	36.28	0.46%	4878.46	1.78%	14556.75	0.89%	2287.50	1.04%
	TOTAL	18	5389206	102.42	7.28%	593.47	7.76%	32270.66	11.77%	79166.57	4.83%	20016.50	9.01%
	Industrial	1	0	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	Sewage	1	0	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	TOTAL	2	0	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%

Annex 1A High 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	240	88757721	879.61	62.46%	3548.85	46.41%	168050.35	61.38%	990485.92	60.54%	142645.44	64.25%
Total For Sewage	202	5558025	143.80	10.23%	701.83	9.17%	76410.49	27.93%	198758.40	12.17%	33166.13	14.95%
Total For Industrial	150	586380	383.95	27.24%	3381.61	44.21%	24309.08	8.86%	432617.13	26.42%	45493.16	20.46%
Report Total	593	94902127	1407.37	99.93%	7632.30	99.79%	268769.93	98.17%	1621861.47	99.13%	221304.73	99.66%

Annex 1A High Load Data

Region	Discharge Type	Number of sites	Flow cu.m/day	T_B_TIN Load	%	T_P_TIN Load	%	CHROMIUM Load	%	NICKEL Load	%	ARSENIC 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	Industrial	1	0	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	Sewage	2	0	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	TOTAL	3	0	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	Industrial	15	79647	0.00	0.00%	0.00	0.00%	30873.20	18.38%	3375.93	1.57%	135.90	0.26%
	Rivers	22	5081430	13.21	5.32%	16.06	6.89%	4431.17	2.63%	9133.23	4.29%	2169.23	4.15%
	Sewage	26	325887	0.11	0.05%	0.05	0.02%	712.08	0.43%	4999.80	2.35%	93.04	0.17%
	TOTAL	63	5486966	13.32	5.37%	16.11	6.91%	36016.46	21.44%	17508.97	8.21%	2398.19	4.58%
Northumbri	Industrial	27	259230	0.33	0.13%	0.19	0.08%	2438.56	1.45%	2848.05	1.33%	525.38	1.01%
	Rivers	11	9585935	1.61	0.65%	0.95	0.41%	2838.45	1.70%	4901.52	2.29%	2585.38	4.96%
	Sewage	15	597152	0.93	0.38%	0.14	0.06%	931.34	0.56%	1532.27	0.72%	448.84	0.86%
	TOTAL	53	10442317	2.88	1.16%	1.28	0.55%	6208.35	3.71%	9281.85	4.34%	3559.61	6.83%
North West	Industrial	26	48737	0.00	0.00%	0.00	0.00%	28200.00	16.79%	4859.99	2.28%	497.81	0.95%
	Rivers	42	12968560	71.10	28.59%	34.02	14.57%	12418.61	7.38%	26918.34	12.60%	7480.58	14.32%
	Sewage	21	382964	0.00	0.00%	0.00	0.00%	4677.77	2.79%	1895.32	0.88%	0.00	0.00%
	TOTAL	89	13400261	71.10	28.59%	34.02	14.57%	45296.38	26.96%	33673.66	15.76%	7978.39	15.27%
Severn-tren	Rivers	3	10645329	32.91	13.23%	28.00	11.99%	13341.54	7.95%	57080.41	26.73%	8986.51	17.21%
	Sewage	3	36131	0.15	0.06%	0.08	0.03%	78.29	0.05%	777.37	0.36%	17.23	0.03%
	TOTAL	6	10681460	33.06	13.29%	28.08	12.02%	13419.84	8.00%	57857.79	27.09%	9003.75	17.24%
South West	Industrial	2	2720	7.62	3.06%	0.09	0.04%	9.17	0.01%	27.30	0.01%	2.05	0.00%

Annex 1A High Load Data

Region	Discharge Type	Number of sites	Flow cu.m/day	T_B_TIN Load	%	T_P_TIN Load	%	CHROMIUM Load	%	NICKEL Load	%	ARSENIC Load	%
	Rivers	31	9116114	51.03	20.52%	88.60	37.95%	3200.08	1.91%	15554.05	7.28%	12339.27	23.60%
	Sewage	25	192975	2.61	1.05%	4.48	1.93%	435.11	0.25%	519.31	0.24%	111.18	0.20%
	TOTAL	58	9311809	61.27	24.63%	93.17	39.92%	3644.37	2.17%	16100.67	7.53%	12452.51	23.80%
Savem-tren	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%
Southern	Industrial	10	56400	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	Rivers	11	1818878	0.00	0.00%	0.00	0.00%	197.64	0.12%	700.96	0.33%	0.00	0.00%
	Sewage	25	423196	0.00	0.00%	0.00	0.00%	839.08	0.50%	1342.78	0.63%	0.00	0.00%
	TOTAL	46	2298475	0.00	0.00%	0.00	0.00%	1036.73	0.62%	2043.75	0.96%	0.00	0.00%
Thames	Sewage	2	0	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	TOTAL	2	0	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	Rivers	3	3339203	0.00	0.00%	0.00	0.00%	1988.86	1.19%	6573.85	3.08%	1279.32	2.45%
	Sewage	8	2648547	0.00	0.00%	0.00	0.00%	2378.53	1.42%	8632.70	4.05%	1758.14	3.36%
	TOTAL	11	5987751	0.00	0.00%	0.00	0.00%	4367.39	2.61%	15206.56	7.13%	3037.47	5.81%
Wessex	Industrial	5	22822	0.21	0.09%	0.16	0.08%	100.51	0.06%	459.41	0.22%	624.49	1.20%
	Rivers	9	4943952	0.00	0.00%	0.00	0.00%	3736.16	2.23%	10970.80	5.14%	2540.42	4.87%
	Sewage	5	105910	1.94	0.78%	1.06	0.46%	274.77	0.16%	1327.81	0.62%	153.72	0.30%
	TOTAL	19	5072684	2.16	0.87%	1.23	0.54%	4111.45	2.45%	12758.02	5.98%	3318.64	6.37%
Welsh	Industrial	59	79985	0.47	0.19%	0.06	0.02%	119.82	0.07%	351.58	0.16%	39.89	0.08%
	Rivers	101	26076234	37.16	14.97%	50.71	21.73%	3403.37	2.03%	31509.64	14.75%	1983.72	3.80%
	Sewage	61	674972	1.19	0.47%	1.96	0.83%	278.72	0.16%	513.09	0.24%	15.96	0.03%

Annex 1A High Load Data

Region	Discharge Type	Number of sites	Flow cu.m/day	T_B_TIN Load	%	T_P_TIN Load	%	CHROMIUM Load	%	NICKEL Load	%	ARSENIC Load	%
	TOTAL	221	26831193	38.83	15.63%	52.74	22.58%	3801.92	2.26%	32374.31	15.15%	2039.57	3.91%
Yorkshire	Industrial	4	36837	0.06	0.03%	0.00	0.00%	7797.62	4.65%	3597.19	1.68%	904.59	1.74%
	Rivers	7	5182081	17.19	6.91%	6.54	2.80%	15681.39	9.34%	12366.48	5.79%	7234.54	13.86%
	Sewage	7	170287	8.78	3.54%	0.23	0.09%	26544.24	15.80%	780.08	0.36%	281.64	0.54%
	TOTAL	18	5389206	26.04	10.48%	6.78	2.89%	50023.26	29.79%	16743.76	7.83%	8420.78	16.14%
	Industrial	1	0	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	Sewage	1	0	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	TOTAL	2	0	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%

Annex 1A High Load Data

	Number of sites	Flow cu.m/day	T_B_TIN Load	%	T_P_TIN Load	%	CHROMIUM Load	%	NICKEL Load	%	ARSENIC 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	240	88757721	224.23	90.19%	224.91	96.34%	61237.32	36.48%	175709.32	82.28%	46599.01	89.22%
Total For Sewage	202	5558025	15.74	6.33%	8.02	3.42%	37149.96	22.12%	22320.58	10.45%	2879.78	5.49%
Total For Industrial	150	586380	8.71	3.50%	0.51	0.22%	69538.90	41.41%	15519.47	7.25%	2730.14	5.24%
Report Total	593	94902127	248.68	100.02%	233.45	99.98%	167926.20	100.01%	213549.37	99.98%	52208.94	99.95%

Annex 1A High Load Data

Region	Discharge Type	Number of sites	Flow cu.m/day	TIN_ORG Load	%	PCB_28 Load	%	PCB_52 Load	%	PCB_101 Load	%	PCB_118 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	Industrial	1	0	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	Sewage	2	0	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	TOTAL	3	0	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	Industrial	15	79647	0.00	0.00%	568.19	0.48%	564.18	0.44%	564.17	0.63%	564.18	0.53%
	Rivers	22	5081430	47.43	42.63%	12174.18	10.25%	12085.67	9.57%	12085.67	13.58%	12039.86	11.42%
	Sewage	26	325887	0.41	0.38%	581.18	0.48%	651.64	0.51%	581.18	0.64%	598.66	0.58%
	TOTAL	63	5486966	47.85	43.01%	13323.55	11.21%	13301.49	10.52%	13231.02	14.85%	13202.70	12.53%
Northumbri	Industrial	27	259230	0.00	0.00%	839.49	0.71%	1259.26	1.00%	210.14	0.23%	850.93	0.81%
	Rivers	11	9585935	0.00	0.00%	16247.32	13.68%	24370.98	19.26%	5969.26	6.72%	16247.32	15.39%
	Sewage	15	597152	0.00	0.00%	2227.57	1.87%	3341.35	2.64%	563.92	0.64%	2228.01	2.12%
	TOTAL	53	10442317	0.00	0.00%	19314.38	16.26%	28971.59	22.90%	6743.32	7.59%	19326.26	18.32%
North West	Industrial	26	48737	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	Rivers	42	12968560	0.00	0.00%	26828.68	22.57%	26832.11	21.21%	26828.68	30.19%	26828.68	25.43%
	Sewage	21	382964	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	TOTAL	89	13400261	0.00	0.00%	26828.68	22.57%	26832.11	21.21%	26828.68	30.19%	26828.68	25.43%
Severn-tren	Rivers	3	10645329	59.42	53.41%	19774.27	16.64%	19774.27	15.63%	19774.27	22.24%	19823.87	18.79%
	Sewage	3	36131	0.22	0.20%	110.00	0.09%	110.00	0.09%	110.00	0.12%	110.00	0.10%
	TOTAL	6	10681460	59.65	53.61%	19884.27	16.73%	19884.27	15.72%	19884.27	22.36%	19933.87	18.89%
South West	Industrial	2	2720	0.00	0.00%	1.38	0.00%	5.31	0.00%	1.48	0.00%	1.29	0.00%

Annex 1A High Load Data

Region	Discharge Type	Number of sites	Flow cu.m/day	TIN_ORG Load	%	PCB_28 Load	%	PCB_52 Load	%	PCB_101 Load	%	PCB_118 Load	%
	Rivers	31	9116114	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	Sewage	25	192975	0.00	0.00%	107.07	0.08%	412.24	0.34%	115.24	0.11%	99.12	0.08%
	TOTAL	58	9311809	0.00	0.00%	108.45	0.08%	417.55	0.34%	116.72	0.11%	100.41	0.08%
Severn-Tren	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%
Southern	Industrial	10	56400	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	Rivers	11	1818878	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	Sewage	25	423196	3.75	3.37%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	TOTAL	46	2298475	3.75	3.37%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
Thames	Sewage	2	0	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	TOTAL	2	0	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	Rivers	3	3339203	0.00	0.00%	7035.99	5.92%	6889.64	5.44%	7037.71	7.91%	6517.08	6.18%
	Sewage	8	2648547	0.00	0.00%	5771.30	4.86%	4927.19	3.90%	5138.33	5.78%	4930.14	4.67%
	TOTAL	11	5987751	0.00	0.00%	12807.29	10.78%	11816.83	9.34%	12176.04	13.69%	11447.22	10.85%
Wessex	Industrial	5	22822	0.00	0.00%	9.31	0.01%	35.76	0.03%	9.88	0.01%	9.06	0.01%
	Rivers	9	4943952	0.00	0.00%	1578.72	1.33%	6067.96	4.79%	1698.51	1.91%	1459.03	1.38%
	Sewage	5	105910	0.00	0.00%	70.52	0.06%	269.48	0.21%	75.48	0.09%	63.98	0.06%
	TOTAL	19	5072684	0.00	0.00%	1658.55	1.40%	6373.20	5.03%	1783.87	2.01%	1532.07	1.45%
Welsh	Industrial	59	79985	0.00	0.00%	102.75	0.09%	76.94	0.07%	84.32	0.10%	151.43	0.14%
	Rivers	101	26076234	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	Sewage	61	674972	0.00	0.00%	16324.35	13.73%	5860.19	4.63%	5679.23	6.39%	4029.79	3.82%

[Home](#)
[About Us](#)
[Services](#)
[Testimonials](#)
[Contact Us](#)
[Privacy Policy](#)
[Terms of Service](#)
[FAQ](#)
[Blog](#)
[Partners](#)
[Careers](#)
[Press](#)
[Sitemap](#)

[illegible]

Annex 1A High Load Data

	Number of sites	Flow cu.m/day	TIN_ORG Load	%	PCB_28 Load	%	PCB_52 Load	%	PCB_101 Load	%	PCB_118 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	240	88757721	106.86	96.04%	91043.85	76.61%	107170.62	84.71%	75471.38	84.88%	90731.85	86.01%
Total For Sewage	202	5558025	4.39	3.95%	26104.51	21.94%	16940.88	13.40%	12501.27	14.03%	12992.11	12.31%
Total For Industrial	150	586380	0.00	0.00%	1725.02	1.46%	2246.67	1.78%	920.84	1.02%	1780.37	1.68%
Report Total	593	94902127	111.25	99.99%	118873.38	100.01%	126358.17	99.89%	88893.49	99.93%	105504.33	100.00%

Annex 1A High Load Data

Region	Discharge Type	Number of sites	Flow cu.m/day	PCB_138 Load	%	PCB_153 Load	%	PCB_180 Load	%	PCB_TOTAL Load	%	HCH 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	Industrial	1	0	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	Sewage	2	0	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	TOTAL	3	0	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	Industrial	15	79647	564.17	0.61%	564.17	0.58%	564.17	0.61%	0.00	0.00%	557.87	0.18%
	Rivers	22	5081430	12085.67	12.91%	12089.96	12.07%	12178.47	13.12%	0.00	0.00%	11482.52	3.85%
	Sewage	26	325887	581.18	0.62%	581.18	0.58%	581.18	0.62%	0.00	0.00%	1517.49	0.50%
	TOTAL	63	5486966	13231.02	14.14%	13235.31	13.23%	13323.82	14.35%	0.00	0.00%	13557.88	4.53%
Northumbri	Industrial	27	259230	420.30	0.45%	630.46	0.63%	420.37	0.45%	0.00	0.00%	0.00	0.00%
	Rivers	11	9585935	8123.64	8.65%	12185.48	12.15%	7153.47	7.72%	0.00	0.00%	0.00	0.00%
	Sewage	15	597152	1209.72	1.29%	1560.35	1.55%	1130.71	1.22%	0.00	0.00%	0.00	0.00%
	TOTAL	53	10442317	9753.66	10.39%	14376.29	14.33%	8704.55	9.39%	0.00	0.00%	0.00	0.00%
North West	Industrial	26	48737	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	Rivers	42	12968560	28063.20	29.87%	27832.26	27.75%	28944.11	31.17%	187698.23	42.53%	73726.74	24.71%
	Sewage	21	382964	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	6426.29	2.15%
	TOTAL	89	13400261	28063.20	29.87%	27832.26	27.75%	28944.11	31.17%	187698.23	42.53%	80153.03	26.86%
Severn-tren	Rivers	3	10645329	20507.75	21.83%	20239.37	20.18%	20459.00	22.04%	137838.17	31.24%	56937.97	19.08%
	Sewage	3	36131	110.00	0.12%	110.00	0.11%	110.00	0.12%	770.02	0.17%	827.46	0.28%
	TOTAL	6	10681460	20617.75	21.95%	20349.37	20.29%	20569.00	22.16%	138608.19	31.41%	57765.43	19.36%
South West	Industrial	2	2720	1.17	0.00%	1.71	0.00%	1.58	0.00%	0.00	0.00%	1.64	0.00%

Annex 1A High Load Data

Region	Discharge Type	Number of sites	Flow cu.m/day	PCB_138 Load	%	PCB_153 Load	%	PCB_180 Load	%	PCB_TOTAL Load	%	HCH Load	%
	Rivers	31	9116114	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	20797.98	6.98%
	Sewage	25	192975	91.29	0.09%	132.64	0.11%	123.88	0.11%	0.00	0.00%	1842.15	0.62%
	TOTAL	58	9311809	92.46	0.09%	134.35	0.11%	125.46	0.11%	0.00	0.00%	22641.77	7.60%
Severn-tren	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%
Southern	Industrial	10	56400	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	Rivers	11	1818878	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	10044.61	3.37%
	Sewage	25	423196	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	TOTAL	46	2298475	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	10044.61	3.37%
Thames	Sewage	2	0	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	TOTAL	2	0	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	Rivers	3	3339203	6889.64	7.33%	5388.76	5.38%	6887.92	7.42%	38202.88	8.66%	22673.13	7.60%
	Sewage	8	2648547	4927.19	5.25%	5230.84	5.21%	5719.18	6.17%	36900.87	8.36%	35753.76	11.98%
	TOTAL	11	5987751	11816.83	12.58%	10619.60	10.59%	12607.10	13.59%	75103.75	17.02%	58426.89	19.58%
Wessex	Industrial	5	22822	8.05	0.01%	11.45	0.01%	10.67	0.01%	0.00	0.00%	424.91	0.14%
	Rivers	9	4943952	1335.87	1.43%	1936.76	1.93%	1817.05	1.95%	0.00	0.00%	17493.85	5.87%
	Sewage	5	105910	58.64	0.06%	85.08	0.09%	80.90	0.09%	0.00	0.00%	1253.28	0.42%
	TOTAL	19	5072684	1402.56	1.50%	2033.29	2.03%	1908.62	2.05%	0.00	0.00%	19172.04	6.43%
Welsh	Industrial	59	79985	81.41	0.09%	79.11	0.08%	80.11	0.08%	657.85	0.15%	0.00	0.00%
	Rivers	101	26076234	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	34623.66	11.61%
	Sewage	61	674972	4587.08	4.89%	5215.01	5.20%	2729.67	2.94%	39198.64	8.88%	1938.73	0.65%

Region	Discharge Type	Number of sites	Flow cu.m/day	PCB_138 Load	%	PCB_153 Load	%	PCB_180 Load	%	PCB_TOTAL Load	%	HCH Load	%
	TOTAL	221	26831193	4668.49	4.98%	5294.12	5.28%	2809.78	3.02%	39856.49	9.03%	36562.39	12.26%
Yorkshire	Industrial	4	36837	101.73	0.10%	152.60	0.15%	101.48	0.10%	0.00	0.00%	0.00	0.00%
	Rivers	7	5182081	3716.65	3.96%	5578.53	5.55%	3278.51	3.53%	0.00	0.00%	0.00	0.00%
	Sewage	7	170287	453.00	0.49%	677.90	0.68%	452.82	0.49%	0.00	0.00%	0.00	0.00%
	TOTAL	18	5389206	4271.38	4.55%	6409.03	6.38%	3832.81	4.12%	0.00	0.00%	0.00	0.00%
	Industrial	1	0	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	Sewage	1	0	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	TOTAL	2	0	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%

Annex 1A High Load Data

	Number of sites	Flow cu.m/day	PCB_138 Load	%	PCB_153 Load	%	PCB_180 Load	%	PCB_TOTAL Load	%	HCH 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	240	88757721	80722.42	85.98%	85251.12	85.01%	80718.53	86.95%	363739.28	82.43%	247780.46	83.07%
Total For Sewage	202	5558025	12018.10	12.81%	13593.00	13.53%	10928.34	11.76%	76869.53	17.41%	49559.16	16.60%
Total For Industrial	150	586380	1176.83	1.26%	1439.50	1.45%	1178.38	1.25%	657.85	0.15%	984.42	0.32%
Report Total	593	94902127	93917.35	100.05%	100283.62	99.99%	92825.25	99.96%	441266.66	99.99%	298324.04	99.99%

Annex 1A High Load Data

Region	Discharge Type	Number of sites	Flow cu.m/day	GAMMA_HCH Load	%	PP_DDT Load	%	ALDRIN Load	%	DIELDRIN Load	%	ENDRIN 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	Industrial	1	0	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	Sewage	2	0	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	TOTAL	3	0	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	Industrial	15	79647	557.87	0.24%	877.85	0.91%	545.73	0.59%	561.66	0.36%	531.51	0.57%
	Rivers	22	5081430	11498.26	4.93%	11477.48	11.65%	12016.87	12.83%	9857.10	6.58%	12383.70	12.93%
	Sewage	26	325887	1517.49	0.65%	301.35	0.30%	676.69	0.72%	655.59	0.46%	636.52	0.66%
	TOTAL	63	5486966	13573.62	5.82%	12656.68	12.86%	13239.29	14.14%	11074.35	7.40%	13551.73	14.16%
Northumbria	Industrial	27	259230	706.15	0.30%	530.02	0.54%	795.04	0.85%	530.02	0.36%	1041.96	1.09%
	Rivers	11	9585935	4558.80	1.95%	7131.89	7.24%	3914.92	4.16%	5344.01	3.58%	3562.66	3.72%
	Sewage	15	597152	9314.08	3.98%	1786.07	1.81%	2686.50	2.87%	1786.07	1.19%	3572.16	3.72%
	TOTAL	53	10442317	14579.03	6.23%	9447.98	9.59%	7396.46	7.88%	7660.10	5.13%	8176.78	8.53%
North West	Industrial	26	48737	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	Rivers	42	12968560	33067.14	14.13%	26735.70	27.12%	26709.87	28.45%	26709.87	17.81%	26995.80	28.19%
	Sewage	21	382964	6503.17	2.77%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	TOTAL	89	13400261	39570.31	16.90%	26735.70	27.12%	26709.87	28.45%	26709.87	17.81%	26995.80	28.19%
Severn-tren	Rivers	3	10645329	45427.24	19.41%	19234.82	19.50%	19171.23	20.42%	19171.23	12.81%	19171.23	20.02%
	Sewage	3	36131	740.93	0.32%	122.18	0.12%	122.18	0.13%	375.70	0.25%	122.18	0.13%
	TOTAL	6	10681460	46168.17	19.73%	19357.00	19.62%	19293.41	20.55%	19546.93	13.06%	19293.41	20.15%
South West	Industrial	2	2720	1.64	0.00%	0.39	0.00%	0.49	0.00%	0.59	0.00%	0.97	0.00%

Annex 1A High Load Data

Region	Discharge Type	Number of sites	Flow cu.m/day	GAMMA_HCH Load	%	PP_DDT Load	%	ALDRIN Load	%	DIELDRIN Load	%	ENDRIN Load	%
	Rivers	31	9116114	9686.20	4.15%	6253.40	6.35%	6286.44	6.71%	8037.07	5.36%	5834.32	6.10%
	Sewage	25	192975	1994.04	0.85%	175.13	0.17%	94.45	0.09%	267.88	0.18%	114.41	0.11%
	TOTAL	58	9311809	11681.88	5.00%	6428.92	6.52%	6381.38	6.80%	8305.54	5.54%	5949.70	6.21%
Severn-Tren	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%
Southem	Industrial	10	56400	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	Rivers	11	1818878	1873.10	0.80%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	Sewage	25	423196	4674.43	1.99%	0.00	0.00%	29.09	0.03%	347.13	0.23%	0.00	0.00%
	TOTAL	46	2298475	6547.53	2.79%	0.00	0.00%	29.09	0.03%	347.13	0.23%	0.00	0.00%
Thames	Sewage	2	0	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	TOTAL	2	0	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	Rivers	3	3339203	9908.15	4.24%	6382.48	6.47%	6382.48	6.80%	6554.14	4.38%	6382.48	6.66%
	Sewage	8	2648547	26295.97	11.23%	5039.59	5.12%	5135.58	5.47%	56736.62	37.88%	4930.70	5.16%
	TOTAL	11	5987751	36204.12	15.47%	11422.07	11.59%	11518.06	12.27%	63290.76	42.26%	11313.18	11.82%
Wessex	Industrial	5	22822	157.17	0.07%	145.65	0.15%	135.25	0.14%	229.06	0.16%	115.44	0.12%
	Rivers	9	4943952	13670.47	5.84%	4324.52	4.39%	4448.00	4.75%	5153.92	3.44%	4339.84	4.52%
	Sewage	5	105910	1146.22	0.48%	91.23	0.08%	89.94	0.08%	366.39	0.24%	104.51	0.12%
	TOTAL	19	5072684	14973.86	6.39%	4561.40	4.62%	4673.19	4.97%	5749.37	3.84%	4559.79	4.76%
Welsh	Industrial	59	79985	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	Rivers	101	26076234	18814.44	8.04%	0.00	0.00%	0.00	0.00%	589.66	0.39%	917.38	0.96%
	Sewage	61	674972	382.22	0.16%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%

Annex 1A High Load Data

Region	Discharge Type	Number of sites	Flow cu.m/day	GAMMA_HCH Load	%	PP_DDT Load	%	ALDRIN Load	%	DIELDIN Load	%	ENDRIN Load	%
	TOTAL	221	26831193	19196.66	8.20%	0.00	0.00%	0.00	0.00%	589.66	0.39%	917.38	0.98%
Yorkshire	Industrial	4	36837	169.10	0.07%	131.19	0.14%	41.49	0.04%	27.65	0.02%	55.32	0.05%
	Rivers	7	5182081	23393.19	10.00%	7366.87	7.45%	3678.30	3.91%	5755.82	3.84%	3751.51	3.91%
	Sewage	7	170287	5595.57	2.39%	527.15	0.53%	905.48	0.97%	680.05	0.46%	1216.35	1.27%
	TOTAL	18	5389206	29157.86	12.46%	8025.21	8.12%	4625.27	4.92%	6463.52	4.32%	5023.18	5.23%
	Industrial	1	0	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	Sewage	1	0	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	TOTAL	2	0	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%

Annex 1A High Load Data

	Number of sites	Flow cu.m/day	GAMMA_HCH		PP_DDT		ALDRIN		DIELDRIN		ENDRIN	
			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	240	88757721	171896.99	73.49%	88907.16	90.17%	82608.11	88.03%	87172.82	58.19%	83338.92	87.01%
Total For Sewage	202	5558025	58164.12	24.82%	8042.70	8.13%	9739.91	10.36%	61215.43	40.89%	10696.83	11.17%
Total For Industrial	150	586380	1591.93	0.68%	1685.10	1.74%	1518.00	1.62%	1348.98	0.90%	1745.20	1.83%
Report Total	593	94902127	231653.04	98.99%	98634.96	100.04%	93866.02	100.01%	149737.23	99.98%	95780.95	100.01%

Annex 1A High Load Data

Region	Discharge Type	Number of sites	Flow cu.m/day	T_FLUORAL Load	%	T_CL_BENZ Load	%	T_CL_ETHY Load	%	TE_C_ETHY Load	%	H_C_BENZ 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	Industrial	1	0	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	Sewage	2	0	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	TOTAL	3	0	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	Industrial	15	79647	992.55	0.50%	4089.70	0.28%	6146.26	0.05%	65179.56	0.70%	1010.77	0.98%
	Rivers	22	5081430	20413.64	10.22%	24033.78	1.66%	298801.97	2.85%	394465.77	4.31%	12108.17	11.71%
	Sewage	26	325887	1084.98	0.55%	1107.48	0.07%	12660.17	0.11%	65101.55	0.71%	581.18	0.57%
	TOTAL	63	5486966	22491.17	11.27%	29230.96	2.01%	317608.40	3.01%	524746.88	5.72%	13700.12	13.26%
Northumbria	Industrial	27	259230	1325.70	0.66%	23967.61	1.65%	578751.02	5.50%	459080.91	5.01%	821.10	0.79%
	Rivers	11	9585935	18056.87	9.03%	53135.09	3.66%	187340.82	1.78%	192567.06	2.10%	1781.32	1.72%
	Sewage	15	597152	4465.20	2.23%	12153.79	0.83%	1365578.13	12.98%	1166367.60	12.75%	1782.02	1.72%
	TOTAL	53	10442317	23847.77	11.92%	89256.49	6.14%	2131669.97	20.26%	1818015.57	19.86%	4384.44	4.23%
North West	Industrial	26	48737	0.00	0.00%	5188.00	0.36%	1102000.02	10.48%	696999.99	7.62%	2286.03	2.21%
	Rivers	42	12968560	53419.80	26.71%	694842.69	47.84%	1857185.54	17.65%	1011063.35	11.03%	28857.95	27.94%
	Sewage	21	382964	0.00	0.00%	21180.63	1.46%	343123.88	3.26%	281441.28	3.07%	0.00	0.00%
	TOTAL	89	13400261	53419.80	26.71%	721211.32	49.66%	3302309.44	31.39%	1989504.62	21.72%	31143.98	30.15%
Severn-tren	Rivers	3	10645329	37767.09	18.88%	109719.77	7.55%	1148920.45	10.92%	695122.10	7.60%	23364.49	22.61%
	Sewage	3	36131	244.36	0.12%	631.17	0.04%	11628.97	0.11%	5325.42	0.06%	122.18	0.12%
	TOTAL	6	10681460	38011.45	19.00%	110350.94	7.59%	1160549.42	11.03%	700447.52	7.66%	23486.67	22.73%
South West	Industrial	2	2720	10.99	0.01%	43.86	0.00%	240.75	0.00%	345.00	0.00%	0.69	0.00%

Annex 1A High Load Data

Region	Discharge Type	Number of sites	Flow cu.m/day	T_FLUORAL Load	%	T_CL_BENZ Load	%	T_CL_ETHY Load	%	TE_C_ETHY Load	%	H_C_BENZ Load	%
	Rivers	31	9116114	22132.90	11.07%	188416.51	12.96%	293092.64	2.78%	145951.33	1.60%	9504.70	9.19%
	Sewage	25	192975	636.34	0.33%	3104.45	0.20%	20533.41	0.18%	48348.75	0.53%	183.13	0.16%
	TOTAL	58	9311809	22780.23	11.41%	191564.82	13.16%	313866.80	2.96%	194645.08	2.13%	9688.52	9.35%
Severn-tren	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%
Southern	Industrial	10	56400	0.00	0.00%	0.00	0.00%	1612.30	0.01%	736.65	0.01%	0.00	0.00%
	Rivers	11	1818878	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	Sewage	25	423196	0.00	0.00%	0.00	0.00%	368504.67	3.51%	232764.93	2.54%	0.00	0.00%
	TOTAL	46	2298475	0.00	0.00%	0.00	0.00%	370116.97	3.52%	233501.58	2.55%	0.00	0.00%
Thames	Sewage	2	0	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	TOTAL	2	0	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	Rivers	3	3339203	0.00	0.00%	38108.09	2.63%	471162.28	4.48%	377994.43	4.14%	6424.40	6.21%
	Sewage	8	2648547	0.00	0.00%	30967.24	2.15%	232660.63	2.22%	1024864.12	11.21%	5106.95	4.94%
	TOTAL	11	5987751	0.00	0.00%	69075.33	4.78%	703822.91	6.70%	1402858.55	15.35%	11531.35	11.15%
Wessex	Industrial	5	22822	494.83	0.25%	5516.53	0.38%	246535.53	2.34%	206970.13	2.26%	283.81	0.28%
	Rivers	9	4943952	21812.79	10.91%	164489.99	11.33%	393959.82	3.75%	205402.45	2.25%	6361.20	6.16%
	Sewage	5	105910	516.21	0.26%	5960.88	0.41%	35739.31	0.34%	22360.24	0.23%	177.05	0.17%
	TOTAL	19	5072684	22823.83	11.42%	175967.40	12.12%	676234.66	6.43%	434732.82	4.74%	6822.06	6.61%
Welsh	Industrial	59	79985	0.00	0.00%	0.00	0.00%	132332.94	1.26%	0.00	0.00%	0.00	0.00%
	Rivers	101	26076234	0.00	0.00%	0.00	0.00%	556560.46	5.31%	161223.07	1.76%	0.00	0.00%
	Sewage	61	674972	0.00	0.00%	7177.04	0.49%	0.00	0.00%	114258.12	1.25%	0.00	0.00%

Annex 1A High Load Data

Region	Discharge Type	Number of sites	Flow cu.m/day	T_FLUORAL Load	%	T_CL_BENZ Load	%	T_CL_ETHY Load	%	TE_C_ETHY Load	%	H_C_BENZ Load	%
	TOTAL	221	26831193	0.00	0.00%	7177.04	0.49%	688893.40	6.57%	275481.19	3.01%	0.00	0.00%
Yorkshire	Industrial	4	36837	61.14	0.03%	195.08	0.01%	25187.09	0.24%	21471.99	0.23%	25.95	0.02%
	Rivers	7	5182081	15212.84	7.61%	54587.53	3.76%	170352.80	1.62%	238622.70	2.61%	1870.73	1.81%
	Sewage	7	170287	1370.19	0.68%	3534.81	0.24%	657974.55	6.25%	1314370.63	14.37%	687.24	0.67%
	TOTAL	18	5389206	16644.17	8.32%	58317.42	4.01%	853514.44	8.11%	1574465.32	17.21%	2583.92	2.50%
	Industrial	1	0	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	Sewage	1	0	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	TOTAL	2	0	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%

Annex 1A High Load Data

	Number of sites	Flow cu.m/day	T_FLUORAL Load	%	T_CL_BENZ Load	%	T_CL_ETHY Load	%	TE_C_ETHY Load	%	H_C_BENZ 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	240	88757721	188815.93	94.43%	1327333.45	91.39%	5377376.78	51.14%	3422412.26	37.40%	90272.96	87.35%
Total For Sewage	202	5558025	8317.28	4.17%	85817.49	5.89%	3048403.72	28.96%	4275202.64	46.72%	8639.75	8.35%
Total For Industrial	150	586380	2885.21	1.45%	39000.78	2.68%	2092805.91	19.88%	1450784.23	15.83%	4428.35	4.28%
Report Total	593	94902127	200018.42	100.05%	1452151.72	99.96%	10518586.41	99.98%	9148399.13	99.95%	103341.06	99.98%

Annex 1A High Load Data

Region	Discharge Type	Number of sites	Flow cu.m/day	H_C_BUTA Load	%	CARB_TET Load	%	CHLOROFOR Load	%	ENDOSULPH Load	%	DICHLORVO 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	Industrial	1	0	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	Sewage	2	0	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	TOTAL	3	0	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	Industrial	15	79647	496.41	0.27%	5669.66	0.11%	4216058.63	17.39%	496.40	0.36%	689.89	0.15%
	Rivers	22	5081430	11973.92	6.54%	340336.24	5.95%	437815.86	1.81%	12055.91	8.90%	8018.32	1.79%
	Sewage	26	325887	581.18	0.33%	4530.66	0.08%	219889.85	0.90%	734.26	0.55%	46514.19	10.40%
	TOTAL	63	5486966	13051.51	7.14%	350536.56	6.14%	4873764.34	20.10%	13286.57	9.81%	55222.40	12.34%
Northumbri	Industrial	27	259230	11982.38	6.58%	389869.77	6.82%	2890367.83	11.92%	811.65	0.60%	214.18	0.05%
	Rivers	11	9585935	5344.01	2.94%	183917.50	3.22%	162098.75	0.68%	1436.52	1.07%	10823.38	2.43%
	Sewage	15	597152	2472.35	1.36%	854718.16	14.96%	2121290.02	8.75%	2341.02	1.73%	222.22	0.05%
	TOTAL	53	10442317	19798.74	10.88%	1428505.43	25.00%	5173756.60	21.35%	4589.19	3.40%	11259.78	2.53%
North West	Industrial	26	48737	9513.03	5.22%	352999.97	6.18%	1557199.99	6.42%	0.00	0.00%	0.00	0.00%
	Rivers	42	12968560	63596.49	34.93%	828265.29	14.49%	4107256.81	16.92%	52916.48	39.12%	152442.83	34.09%
	Sewage	21	382964	0.00	0.00%	18801.82	0.33%	1013928.55	4.18%	0.00	0.00%	0.00	0.00%
	TOTAL	89	13400261	73109.52	40.15%	1200067.08	21.00%	6678385.35	27.52%	52916.48	39.12%	152442.83	34.09%
Severn-tren	Rivers	3	10645329	41066.98	22.55%	624491.77	10.93%	1226464.46	5.06%	37391.91	27.64%	127746.23	28.56%
	Sewage	3	36131	244.36	0.13%	1537.53	0.03%	15227.72	0.06%	241.41	0.18%	914.60	0.20%
	TOTAL	6	10681460	41311.34	22.68%	626029.30	10.96%	1241692.18	5.12%	37633.32	27.82%	128660.83	28.76%
South West	Industrial	2	2720	2.80	0.00%	99.28	0.00%	302.80	0.00%	2.53	0.00%	28.96	0.01%

Annex 1A High Load Data

Region	Discharge Type	Number of sites	Flow cu.m/day	H_C_BUTA Load	%	CARB_TET Load	%	CHLOROFOR Load	%	ENDOSULPH Load	%	DICHLORVO Load	%
	Rivers	31	9116114	8121.56	4.47%	147184.68	2.57%	511995.33	2.11%	14071.27	10.40%	27390.42	6.12%
	Sewage	25	192975	881.76	0.47%	6089.52	0.10%	108834.21	0.44%	251.81	0.16%	2282.75	0.51%
	TOTAL	58	9311809	9006.12	4.94%	153373.48	2.67%	621132.34	2.55%	14325.61	10.56%	29702.13	6.64%
Severn-tren	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%
Southern	Industrial	10	56400	0.00	0.00%	55.39	0.00%	4672.92	0.02%	0.00	0.00%	0.00	0.00%
	Rivers	11	1818878	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	Sewage	25	423196	0.00	0.00%	0.00	0.00%	116597.93	0.48%	0.00	0.00%	0.00	0.00%
	TOTAL	46	2298475	0.00	0.00%	55.39	0.00%	121270.85	0.50%	0.00	0.00%	0.00	0.00%
Thames	Sewage	2	0	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	TOTAL	2	0	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	Rivers	3	3339203	6363.81	3.49%	117188.30	2.05%	270707.65	1.12%	0.00	0.00%	0.00	0.00%
	Sewage	8	2648547	5898.80	3.23%	229479.87	4.02%	2293731.83	9.46%	0.00	0.00%	0.00	0.00%
	TOTAL	11	5987751	12262.61	6.72%	346668.17	6.07%	2564439.48	10.58%	0.00	0.00%	0.00	0.00%
Wessex	Industrial	5	22822	170.09	0.09%	736212.59	12.88%	1045319.09	4.31%	513.99	0.38%	229.26	0.05%
	Rivers	9	4943952	7019.22	3.85%	197590.90	3.46%	523070.06	2.16%	9206.52	6.81%	56672.88	12.67%
	Sewage	5	105910	169.46	0.09%	14693.87	0.26%	269044.10	1.11%	225.73	0.16%	1748.70	0.40%
	TOTAL	19	5072684	7358.77	4.03%	948497.36	16.60%	1837433.25	7.58%	9946.24	7.35%	58650.84	13.12%
Welsh	Industrial	59	79985	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	Rivers	101	26076234	0.00	0.00%	16226.36	0.29%	204621.65	0.84%	0.00	0.00%	0.00	0.00%
	Sewage	61	674972	0.00	0.00%	44.93	0.00%	460.96	0.00%	0.00	0.00%	0.00	0.00%

Annex 1A High Load Data

Region	Discharge Type	Number of sites	Flow cu.m/day	H_C_BUTA Load	%	CARB_TET Load	%	CHLOROFOR Load	%	ENDOSULPH Load	%	DICHLORVO Load	%
	TOTAL	221	26831193	0.00	0.00%	16271.29	0.29%	205082.61	0.84%	0.00	0.00%	0.00	0.00%
Yorkshire	Industrial	4	36837	37.34	0.02%	18430.91	0.32%	20931.66	0.09%	38.73	0.03%	19.60	0.00%
	Rivers	7	5182081	5263.31	2.89%	241005.20	4.20%	288921.25	1.19%	1701.32	1.25%	7837.35	1.75%
	Sewage	7	170287	878.83	0.50%	383995.83	6.71%	613540.03	2.54%	869.37	0.64%	3486.48	0.78%
	TOTAL	18	5389206	6179.48	3.41%	643431.94	11.23%	923392.94	3.82%	2609.42	1.92%	11343.43	2.53%
	Industrial	1	0	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	Sewage	1	0	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	TOTAL	2	0	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%

Annex 1A High Load Data

	Number of sites	Flow cu.m/day	H_C_BUTA Load	%	CARB_TET Load	%	CHLOROFOR Load	%	ENDOSULPH Load	%	DICHLORVO 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	240	88757721	148749.30	81.66%	2696206.24	47.16%	7732951.82	31.89%	128779.93	95.19%	390931.41	87.41%
Total For Sewage	202	5558025	11126.74	6.11%	1513892.19	26.49%	6772545.20	27.92%	4663.60	3.42%	55168.94	12.34%
Total For Industrial	150	586380	22202.05	12.18%	1503337.57	26.31%	9734852.92	40.15%	1863.30	1.37%	1181.89	0.28%
Report Total	593	94902127	182078.09	99.95%	5713436.00	99.96%	24240349.94	99.96%	135306.83	99.98%	447282.24	100.01%

Annex 1A High Load Data

Region	Discharge Type	Number of sites	Flow cu.m/day	FENITROTH Load	%	FENTHION Load	%	MALATHION Load	%	PARATHION Load	%	PARITHN_M 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	Industrial	1	0	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	Sewage	2	0	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	TOTAL	3	0	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	Industrial	15	79647	1553.72	0.54%	736.32	0.29%	537.18	0.22%	1140.08	0.35%	528.64	0.31%
	Rivers	22	5081430	8018.32	2.80%	8018.32	3.18%	9933.98	4.01%	10709.24	3.30%	8859.06	5.25%
	Sewage	26	325887	46492.04	16.20%	14188.10	5.64%	35647.90	14.39%	26341.49	8.10%	36150.00	21.44%
	TOTAL	63	5486966	56084.08	19.54%	22942.74	9.11%	46119.06	18.62%	38190.81	11.75%	45537.70	27.00%
Northumbri	Industrial	27	259230	221.12	0.08%	430.84	0.17%	222.29	0.09%	0.00	0.00%	213.64	0.13%
	Rivers	11	9585935	10977.48	3.83%	8614.68	3.43%	4712.10	1.90%	0.00	0.00%	4639.11	2.75%
	Sewage	15	597152	187.37	0.07%	362.88	0.14%	246.16	0.10%	0.00	0.00%	219.65	0.13%
	TOTAL	53	10442317	11385.97	3.98%	9408.40	3.74%	5180.55	2.09%	0.00	0.00%	5072.40	3.01%
North West	Industrial	26	48737	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	Rivers	42	12968560	96252.16	33.54%	99090.37	39.44%	74317.77	30.00%	49545.14	15.24%	0.00	0.00%
	Sewage	21	382964	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	TOTAL	89	13400261	96252.16	33.54%	99090.37	39.44%	74317.77	30.00%	49545.14	15.24%	0.00	0.00%
Severn-tren	Rivers	3	10645329	87809.35	30.59%	72742.18	28.96%	63873.11	25.78%	42582.07	13.09%	63920.11	37.91%
	Sewage	3	36131	609.73	0.21%	469.04	0.19%	457.30	0.18%	304.86	0.09%	457.30	0.27%
	TOTAL	6	10681460	88419.08	30.80%	73211.22	29.15%	64330.41	25.96%	42886.93	13.18%	64377.41	38.18%
South West	Industrial	2	2720	19.31	0.01%	10.42	0.00%	14.49	0.01%	9.68	0.00%	17.10	0.01%

Annex 1A High Load Data

Region	Discharge Type	Number of sites	Flow cu.m/day	FENITROTH Load	%	FENTHION Load	%	MALATHION Load	%	PARATHION Load	%	PARITHN_M Load	%
	Rivers	31	9116114	7858.85	2.74%	9505.97	3.78%	13687.21	5.53%	9127.21	2.80%	13724.94	8.13%
	Sewage	25	192975	1665.92	0.59%	774.90	0.30%	2250.62	0.92%	838.40	0.27%	1179.67	0.70%
	TOTAL	58	9311809	9544.08	3.34%	10291.29	4.08%	15952.32	6.46%	9975.29	3.07%	14921.71	8.84%
Severn-tren	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%
Southern	Industrial	10	56400	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	Rivers	11	1818878	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	Sewage	25	423196	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	TOTAL	46	2298475	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
Thames	Sewage	2	0	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	TOTAL	2	0	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	Rivers	3	3339203	0.00	0.00%	0.00	0.00%	0.00	0.00%	23290.38	7.16%	0.00	0.00%
	Sewage	8	2648547	0.00	0.00%	0.00	0.00%	0.00	0.00%	132504.20	40.73%	0.00	0.00%
	TOTAL	11	5987751	0.00	0.00%	0.00	0.00%	0.00	0.00%	155794.58	47.89%	0.00	0.00%
Wessex	Industrial	5	22822	152.91	0.05%	92.20	0.04%	114.86	0.05%	76.32	0.03%	114.86	0.07%
	Rivers	9	4943952	14978.52	5.23%	19321.02	7.70%	30734.07	12.40%	18169.18	5.59%	27234.16	16.15%
	Sewage	5	105910	807.70	0.27%	685.24	0.28%	1617.30	0.66%	553.82	0.17%	819.18	0.48%
	TOTAL	19	5072684	15939.13	5.55%	20098.46	8.02%	32466.23	13.11%	18799.32	5.79%	28168.20	16.70%
Welsh	Industrial	59	79985	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	Rivers	101	26076234	0.00	0.00%	0.00	0.00%	0.00	0.00%	93.90	0.03%	0.00	0.00%
	Sewage	61	674972	0.00	0.00%	53.58	0.02%	0.00	0.00%	0.00	0.00%	0.00	0.00%

Annex 1A High Load Data

Region	Discharge Type	Number of sites	Flow cu.m/day	FENITROTH Load	%	FENTHION Load	%	MALATHION Load	%	PARATHION Load	%	PARITHN_M Load	%
	TOTAL	221	26831193	0.00	0.00%	53.58	0.02%	0.00	0.00%	93.90	0.03%	0.00	0.00%
Yorkshire	Industrial	4	36837	19.66	0.01%	30.32	0.01%	19.26	0.01%	19.26	0.00%	19.29	0.01%
	Rivers	7	5182081	8854.74	3.09%	15289.47	6.10%	8421.50	3.41%	9430.96	2.90%	9970.59	5.90%
	Sewage	7	170287	592.56	0.20%	775.15	0.31%	924.86	0.37%	569.34	0.17%	555.68	0.34%
	TOTAL	18	5389206	9466.96	3.30%	16094.94	6.42%	9365.62	3.79%	10019.56	3.07%	10545.56	6.25%
	Industrial	1	0	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	Sewage	1	0	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	TOTAL	2	0	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%

Annex 1A High Load Data

	Number of sites	Flow cu.m/day	FENITROTH Load	%	FENTHION Load	%	MALATHION Load	%	PARATHION Load	%	PARITHN_M 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	240	88757721	234749.42	81.82%	232582.01	82.59%	205679.74	83.03%	162948.08	50.11%	128347.97	76.09%
Total For Sewage	202	5558025	50355.32	17.54%	17308.89	6.88%	41144.14	16.62%	161112.11	49.53%	39381.48	23.36%
Total For Industrial	150	586380	1966.72	0.69%	1300.10	0.51%	908.08	0.38%	1245.34	0.38%	893.53	0.53%
Report Total	593	94902127	287071.46	100.05%	251191.00	99.98%	247731.96	100.03%	325305.53	100.02%	168622.98	99.96%

Annex 1A High Load Data

Region	Discharge Type	Number of sites	Flow cu.m/day	AZINPHS_M Load	%	AZINPHS_E Load	%	ATRAZINE Load	%	SIMAZINE Load	%	PE_CL_PHE 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	Industrial	1	0	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	Sewage	2	0	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	TOTAL	3	0	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	Industrial	15	79647	328.08	0.07%	614.26	0.19%	102.12	0.01%	107.89	0.01%	1518.88	0.06%
	Rivers	22	5081430	8590.59	1.83%	10062.32	3.19%	62581.50	6.22%	130814.19	12.41%	176883.96	7.14%
	Sewage	26	325887	66463.16	14.19%	46509.41	14.74%	3825.43	0.38%	6964.45	0.66%	14237.43	0.57%
	TOTAL	63	5486966	75381.83	16.09%	57185.99	18.12%	66509.05	6.61%	137886.53	13.08%	192640.27	7.77%
Northumbri	Industrial	27	259230	221.33	0.05%	220.14	0.07%	884.49	0.09%	884.49	0.08%	42120.45	1.70%
	Rivers	11	9585935	4712.10	1.00%	4639.11	1.47%	64454.55	6.41%	35260.32	3.34%	327136.41	13.21%
	Sewage	15	597152	207.20	0.04%	196.40	0.06%	4921.36	0.48%	4921.36	0.47%	22793.59	0.91%
	TOTAL	53	10442317	5140.63	1.09%	5055.65	1.60%	70260.40	6.98%	41066.17	3.89%	392050.45	15.82%
North West	Industrial	26	48737	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	Rivers	42	12968560	102119.00	21.82%	97990.51	31.05%	212573.04	21.13%	229046.70	21.69%	764781.17	30.87%
	Sewage	21	382964	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	TOTAL	89	13400261	102119.00	21.82%	97990.51	31.05%	212573.04	21.13%	229046.70	21.69%	764781.17	30.87%
Severn-tren	Rivers	3	10645329	85164.14	18.19%	85802.62	27.19%	197531.54	19.64%	174396.52	16.53%	394278.43	15.92%
	Sewage	3	36131	609.73	0.13%	609.73	0.19%	2228.76	0.22%	2397.53	0.23%	2894.98	0.12%
	TOTAL	6	10681460	85773.87	18.32%	86412.35	27.38%	199760.30	19.86%	176794.05	16.76%	397173.41	16.04%
South West	Industrial	2	2720	19.85	0.00%	19.85	0.01%	28.96	0.00%	29.25	0.00%	99.28	0.00%

Annex 1A High Load Data

Region	Discharge Type	Number of sites	Flow cu.m/day	AZINPHS_M Load	%	AZINPHS_E Load	%	ATRAZINE Load	%	SIMAZINE Load	%	PE_CL_PHE Load	%
	Rivers	31	9116114	19071.95	4.07%	19221.85	6.09%	28299.53	2.80%	29352.45	2.78%	6117.98	0.24%
	Sewage	25	192975	1544.66	0.32%	1545.94	0.49%	2935.64	0.30%	4047.84	0.37%	6431.52	0.26%
	TOTAL	58	9311809	20636.46	4.39%	20787.64	6.59%	31264.13	3.10%	33429.54	3.15%	12648.78	0.50%
Severn-Tren	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%
Southern	Industrial	10	56400	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	4475.06	0.18%
	Rivers	11	1818878	0.00	0.00%	0.00	0.00%	23337.17	2.32%	93710.56	8.89%	0.00	0.00%
	Sewage	25	423196	0.00	0.00%	0.00	0.00%	659.27	0.07%	704.64	0.07%	1941.39	0.08%
	TOTAL	46	2298475	0.00	0.00%	0.00	0.00%	23996.44	2.39%	94415.20	8.96%	6416.45	0.26%
Thames	Sewage	2	0	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	TOTAL	2	0	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	Rivers	3	3339203	52544.93	11.22%	0.00	0.00%	40713.57	4.05%	53445.66	5.07%	116930.23	4.72%
	Sewage	8	2648547	79636.61	17.00%	0.00	0.00%	103170.83	10.26%	115536.05	10.95%	104471.56	4.22%
	TOTAL	11	5987751	132181.54	28.22%	0.00	0.00%	143884.40	14.31%	168981.71	16.02%	221401.79	8.94%
Wessex	Industrial	5	22822	137.14	0.03%	137.14	0.04%	355.75	0.03%	562.93	0.05%	656.83	0.03%
	Rivers	9	4943952	36638.69	7.82%	36586.76	11.59%	93109.21	9.26%	79773.40	7.58%	139787.87	5.64%
	Sewage	5	105910	1369.34	0.29%	1369.34	0.43%	1730.04	0.17%	2497.78	0.23%	3817.82	0.16%
	TOTAL	19	5072684	38145.17	8.14%	38093.24	12.06%	95195.00	9.46%	82834.11	7.86%	144262.52	5.83%
Welsh	Industrial	59	79985	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	2726.46	0.11%
	Rivers	101	26076234	0.00	0.00%	0.00	0.00%	43153.98	4.28%	42022.77	3.98%	0.00	0.00%
	Sewage	61	674972	0.00	0.00%	0.00	0.00%	3046.47	0.31%	1430.74	0.13%	38832.00	1.58%

Annex 1A High Load Data

Region	Discharge Type	Number of sites	Flow cu.m/day	AZINPHS_M Load	%	AZINPHS_E Load	%	ATRAZINE Load	%	SIMAZINE Load	%	PE_CL_PHE Load	%
	TOTAL	221	26831193	0.00	0.00%	0.00	0.00%	46200.45	4.59%	43453.51	4.11%	41558.46	1.69%
Yorkshire	Industrial	4	36837	19.73	0.00%	19.47	0.01%	74.90	0.01%	74.90	0.01%	568.88	0.02%
	Rivers	7	5182081	8409.81	1.80%	9527.61	3.03%	113869.69	11.32%	44836.19	4.24%	292130.96	11.78%
	Sewage	7	170287	390.93	0.08%	493.09	0.15%	2321.87	0.23%	2316.73	0.22%	11218.65	0.45%
	TOTAL	18	5389206	8820.47	1.88%	10040.17	3.19%	116266.46	11.56%	47227.82	4.47%	303918.49	12.25%
	Industrial	1	0	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	Sewage	1	0	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	TOTAL	2	0	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%

Annex 1A High Load Data

	Number of sites	Flow cu.m/day	AZINPHS_M Load	%	AZINPHS_E Load	%	ATRAZINE Load	%	SIMAZINE Load	%	PE_CL_PHE 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	240	88757721	317251.21	67.75%	263830.78	83.61%	879623.78	87.43%	912658.78	86.51%	2218047.01	89.52%
Total For Sewage	202	5558025	150221.63	32.05%	50723.91	16.06%	124839.67	12.42%	140817.12	13.33%	206638.94	8.35%
Total For Industrial	150	586380	726.13	0.15%	1010.86	0.32%	1446.22	0.14%	1659.46	0.15%	52165.84	2.10%
Report Total	593	94902127	468198.97	99.95%	315565.55	99.99%	1005909.67	99.99%	1055135.34	99.99%	2476851.79	99.97%

Annex 1A High Load Data

Region	Discharge Type	Number of sites	Flow cu.m/day	DI_CL_ETH Load	%	T_CL_ETHA Load	%			
	Other	1	0	0.00	0.00%	0.00	0.00%			
	TOTAL	1	0	0.00	0.00%	0.00	0.00%			
Anglian	Industrial	1	0	0.00	0.00%	0.00	0.00%			
	Sewage	2	0	0.00	0.00%	0.00	0.00%			
	TOTAL	3	0	0.00	0.00%	0.00	0.00%			
	Industrial	15	79647	43932.09	0.12%	14487.67	0.13%			
	Rivers	22	5081430	2612227.76	6.58%	361129.07	3.46%			
	Sewage	26	325887	45110.53	0.11%	15551.20	0.15%			
	TOTAL	63	5486966	2701270.38	6.81%	391167.94	3.74%			
Northumbri	Industrial	27	259230	998445.12	2.51%	444219.14	4.27%			
	Rivers	11	9585935	167800.49	0.42%	186424.02	1.79%			
	Sewage	15	597152	2039494.11	5.14%	1036786.85	9.99%			
	TOTAL	53	10442317	3205739.72	8.07%	1667430.01	16.05%			
North West	Industrial	26	48737	6547989.99	16.49%	0.00	0.00%			
	Rivers	42	12968560	8169773.93	20.59%	1368478.01	13.19%			
	Sewage	21	382964	191060.30	0.48%	136270.83	1.31%			
	TOTAL	89	13400261	14908824.22	37.56%	1504748.84	14.50%			
Severn-tren	Rivers	3	10645329	3780547.94	9.52%	341684.68	3.30%			
	Sewage	3	36131	13269.91	0.03%	1243.64	0.01%			
	TOTAL	6	10681460	3793817.85	9.55%	342928.32	3.31%			
South West	Industrial	2	2720	1985.60	0.01%	469.10	0.00%			

Annex 1A High Load Data

Region	Discharge Type	Number of sites	Flow cu.m/day	DI_CL_ETH Load	%	T_CL_ETHA Load	%			
	Rivers	31	9116114	2920856.17	7.36%	593632.66	5.72%			
	Sewage	25	192975	126861.22	0.32%	24248.93	0.23%			
	TOTAL	58	9311809	3049702.99	7.69%	618350.69	5.95%			
Severn-tren	Sewage	1	0	0.00	0.00%	0.00	0.00%			
	TOTAL	1	0	0.00	0.00%	0.00	0.00%			
Southern	Industrial	10	56400	941.94	0.00%	2522.90	0.02%			
	Rivers	11	1818878	0.00	0.00%	0.00	0.00%			
	Sewage	25	423196	0.00	0.00%	0.00	0.00%			
	TOTAL	46	2298475	941.94	0.00%	2522.90	0.02%			
Thames	Sewage	2	0	0.00	0.00%	0.00	0.00%			
	TOTAL	2	0	0.00	0.00%	0.00	0.00%			
	Rivers	3	3339203	1169302.32	2.95%	140430.33	1.36%			
	Sewage	8	2648547	1644927.24	4.14%	200840.25	1.93%			
	TOTAL	11	5987751	2814229.56	7.09%	341270.58	3.29%			
Wessex	Industrial	5	22822	1795959.34	4.53%	2735418.98	26.35%			
	Rivers	9	4943952	3877830.21	9.76%	939499.46	9.06%			
	Sewage	5	105910	362690.68	0.91%	205921.98	1.98%			
	TOTAL	19	5072684	6036480.23	15.20%	3880840.42	37.39%			
Welsh	Industrial	59	79985	1604783.61	4.04%	0.00	0.00%			
	Rivers	101	26076234	0.00	0.00%	751030.67	7.25%			
	Sewage	61	674972	334809.14	0.84%	207217.46	1.99%			

Annex 1A High Load Data

Region	Discharge Type	Number of sites	Flow cu.m/day	DI_CL_ETH Load	%	T_CL_ETHA Load	%			
	TOTAL	221	26831193	1939592.75	4.88%	958248.13	9.24%			
Yorkshire	Industrial	4	36837	40318.38	0.10%	21098.35	0.20%			
	Rivers	7	5182081	342299.63	0.87%	160270.32	1.54%			
	Sewage	7	170287	851464.52	2.15%	488645.60	4.71%			
	TOTAL	18	5389206	1234062.53	3.12%	670014.27	6.45%			
	Industrial	1	0	0.00	0.00%	0.00	0.00%			
	Sewage	1	0	0.00	0.00%	0.00	0.00%			
	TOTAL	2	0	0.00	0.00%	0.00	0.00%			

Annex 1A High Load Data

	Number of sites	Flow cu.m/day	DI_CL_ETH Load	%	T_CL_ETHA Load	%
Total For Other	1	0	0.00	0.00%	0.00	0.00%
Total For River	240	88757721	23040638.45	58.05%	4842579.22	48.67%
Total For Sewage	202	5558025	5609687.65	14.12%	2316726.74	22.30%
Total For Industrial	150	586380	11034356.07	27.80%	3218216.14	30.97%
Report Total	593	94902127	39684682.17	99.97%	10377522.10	99.94%