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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
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Gareth Johnston
North Sea Data Officer

Encs: Report
Distribution: North Sea Group

Annex 1A 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	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	4.70	0.43%	19.97	0.31%	2637.56	0.98%	290862.60	17.90%	3627.83	1.73%
	Rivers	22	5081430	127.63	11.82%	194.00	3.11%	9839.42	3.66%	34733.59	2.15%	5522.37	2.63%
	Sewage	26	325887	3.06	0.29%	17.02	0.26%	5746.89	2.12%	11560.91	0.71%	1261.00	0.59%
	TOTAL	63	5486966	135.40	12.54%	231.00	3.68%	18223.88	6.76%	337157.11	20.76%	10411.20	4.95%
Northumbri	Industrial	27	259230	16.57	1.52%	108.88	1.72%	7049.68	2.62%	22527.10	1.38%	5816.17	2.77%
	Rivers	11	9585935	20.89	1.94%	230.04	3.68%	9741.63	3.62%	108215.26	6.66%	25371.74	12.06%
	Sewage	15	597152	13.86	1.28%	197.28	3.16%	24049.82	8.96%	31821.64	1.96%	6993.68	3.34%
	TOTAL	53	10442317	51.33	4.74%	536.21	8.56%	40841.14	15.20%	162564.02	10.00%	38181.60	18.17%
North West	Industrial	26	48737	304.24	28.16%	3169.99	50.63%	4179.99	1.55%	47639.99	2.93%	28953.00	13.76%
	Rivers	42	12968560	246.90	22.85%	353.26	5.64%	22519.04	8.38%	81391.88	5.01%	14732.10	7.00%
	Sewage	21	382964	13.05	1.21%	75.20	1.21%	6306.66	2.34%	22445.91	1.39%	4630.08	2.20%
	TOTAL	89	13400261	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%

Annex 1A Low 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	7.72	0.70%	0.00	0.00%	31748.87	11.80%	143746.49	8.80%	5994.05	2.84%
	Sewage	25	192975	8.18	0.74%	0.29	0.00%	3201.91	1.19%	9628.56	0.58%	2156.92	1.02%
	TOTAL	56	9311809	15.91	1.44%	0.29	0.00%	35215.12	13.09%	154222.66	9.43%	8176.53	3.87%
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%	56.88	0.02%	0.00	0.00%	0.00	0.00%
	Rivers	11	1818876	0.00	0.00%	0.00	0.00%	559.40	0.21%	9448.74	0.58%	1141.81	0.55%
	Sewage	25	423196	0.00	0.00%	43.53	0.69%	14841.14	5.50%	12060.84	0.74%	3800.54	1.82%
	TOTAL	46	2298475	0.00	0.00%	43.53	0.69%	15457.43	5.73%	21509.58	1.32%	4942.36	2.37%
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	4.16	0.38%	38.54	0.62%	7316.98	2.72%	25566.09	1.58%	4414.00	2.10%
	Sewage	8	2648547	17.96	1.67%	60.87	0.98%	11231.99	4.18%	64743.57	3.98%	7479.33	3.57%
	TOTAL	11	5987751	22.13	2.05%	99.41	1.60%	18548.98	6.90%	90309.66	5.56%	11893.33	5.67%
Wessex	Industrial	5	22822	4.00	0.37%	0.00	0.00%	402.64	0.15%	35640.07	2.19%	2492.86	1.18%
	Rivers	9	4943952	36.75	3.40%	2.33	0.04%	8159.28	3.03%	53661.38	3.31%	10695.40	5.08%
	Sewage	5	105910	4.64	0.43%	1.69	0.03%	2301.35	0.85%	6428.08	0.40%	1873.37	0.89%
	TOTAL	19	5072684	45.40	4.20%	4.02	0.07%	10863.28	4.03%	95729.53	5.90%	15061.63	7.15%
Welsh	Industrial	59	79985	3.70	0.34%	35.28	0.56%	385.84	0.14%	29766.85	1.83%	2039.45	0.97%
	Rivers	101	26076234	33.01	3.06%	607.32	9.70%	24982.48	9.29%	315698.37	19.46%	22500.41	10.70%
	Sewage	61	674972	1.40	0.13%	34.87	0.55%	3421.83	1.27%	22450.67	1.40%	2420.64	1.16%

Annex 1A Low 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	38.12	3.53%	677.48	10.81%	28790.16	10.70%	367915.89	22.69%	26960.51	12.83%
Yorkshire	Industrial	4	36837	36.54	3.39%	30.76	0.49%	9111.85	3.39%	5332.84	0.32%	1772.08	0.84%
	Rivers	7	5182081	34.68	3.21%	460.31	7.37%	18266.92	6.79%	58817.49	3.62%	15858.75	7.53%
	Sewage	7	170287	2.22	0.21%	35.91	0.58%	4878.46	1.83%	14556.75	0.89%	2286.73	1.08%
	TOTAL	18	5389206	73.45	6.81%	526.99	8.44%	32257.24	12.01%	78707.09	4.83%	18917.57	9.45%
	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 Low 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	240	88757721	644.53	59.65%	2395.89	38.31%	163520.38	60.80%	978526.45	60.24%	131794.42	62.64%
Total For Sewage	202	5558025	64.83	6.00%	482.38	7.71%	76410.49	28.40%	198758.40	12.24%	33122.63	15.77%
Total For Industrial	150	586380	369.77	34.21%	3364.90	53.71%	24088.79	8.95%	432617.08	26.60%	44726.98	21.28%
Report Total	593	94902127	1079.14	99.86%	6243.17	99.73%	264019.67	98.15%	1609901.94	99.08%	209644.04	99.67%

Annex 1A Low 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%	30419.99	19.22%	2927.46	1.90%	125.36	0.31%
	Rivers	22	5081430	1.00	1.18%	9.94	65.40%	4018.64	2.55%	6787.60	4.41%	997.56	2.37%
	Sewage	26	325887	0.04	0.06%	0.00	0.00%	672.89	0.43%	4921.89	3.20%	37.67	0.09%
	TOTAL	63	5486966	1.04	1.24%	9.94	65.40%	35111.53	22.20%	14636.97	9.51%	1160.59	2.77%
Northumbria	Industrial	27	259230	0.16	0.19%	0.00	0.00%	2438.55	1.54%	2848.05	1.86%	525.24	1.25%
	Rivers	11	9585935	0.95	1.13%	0.00	0.00%	1906.44	1.20%	4521.77	2.94%	1714.34	4.08%
	Sewage	15	597152	0.91	1.08%	0.00	0.00%	929.45	0.58%	1532.27	1.00%	448.84	1.06%
	TOTAL	53	10442317	2.03	2.40%	0.00	0.00%	5274.45	3.32%	8902.10	5.80%	2688.42	6.39%
North West	Industrial	26	48737	0.00	0.00%	0.00	0.00%	28200.00	17.82%	4859.99	3.16%	497.81	1.19%
	Rivers	42	12968560	35.06	41.56%	0.03	0.26%	9773.56	6.18%	11371.96	7.39%	5224.50	12.44%
	Sewage	21	382964	0.00	0.00%	0.00	0.00%	4666.36	2.95%	1730.85	1.12%	0.00	0.00%
	TOTAL	89	13400261	35.06	41.56%	0.03	0.26%	42639.92	26.95%	17962.80	11.67%	5722.31	13.63%
Severn-bren	Rivers	3	10645329	3.73	4.43%	0.00	0.00%	12700.19	8.02%	48632.08	31.61%	8986.51	21.40%
	Sewage	3	36131	0.07	0.09%	0.00	0.00%	78.07	0.05%	777.37	0.51%	12.38	0.03%
	TOTAL	6	10681460	3.81	4.52%	0.00	0.00%	12778.27	8.07%	49409.46	32.12%	8998.89	21.43%
South West	Industrial	2	2720	7.62	9.03%	0.09	0.59%	9.17	0.01%	14.89	0.01%	2.05	0.00%

Annex 1A Low 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	4.72	5.60%	4.73	31.12%	961.70	0.60%	6027.97	3.93%	11382.21	27.09%
	Sewage	25	192975	0.26	0.32%	0.20	1.38%	427.06	0.26%	411.85	0.26%	91.75	0.22%
	TOTAL	58	9311809	12.60	14.95%	5.02	33.09%	1397.94	0.87%	6454.72	4.20%	11476.02	27.31%
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	0	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%	137.62	0.09%	428.91	0.28%	0.00	0.00%
	Sewage	25	423196	0.00	0.00%	0.00	0.00%	839.08	0.53%	1342.78	0.87%	0.00	0.00%
	TOTAL	46	2298475	0.00	0.00%	0.00	0.00%	976.71	0.62%	1771.70	1.15%	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%	1395.51	0.88%	2036.74	1.32%	682.72	1.63%
	Sewage	8	2648547	0.00	0.00%	0.00	0.00%	2062.48	1.30%	8083.57	5.25%	1407.71	3.35%
	TOTAL	11	5987751	0.00	0.00%	0.00	0.00%	3458.00	2.18%	10120.31	6.57%	2090.43	4.98%
Wessex	Industrial	5	22822	0.00	0.00%	0.00	0.00%	60.23	0.04%	185.91	0.12%	624.20	1.49%
	Rivers	9	4943952	0.00	0.00%	0.00	0.00%	3272.73	2.06%	6628.79	4.31%	1121.43	2.66%
	Sewage	5	105910	0.17	0.21%	0.03	0.24%	236.80	0.14%	799.53	0.52%	105.99	0.25%
	TOTAL	19	5072684	0.17	0.21%	0.03	0.24%	3569.78	2.24%	7614.24	4.95%	1851.63	4.40%
Welsh	Industrial	59	79985	0.44	0.53%	0.01	0.12%	119.82	0.07%	348.73	0.23%	39.89	0.09%
	Rivers	101	26076234	5.57	6.61%	0.13	0.91%	3013.16	1.90%	19722.56	12.80%	0.00	0.00%
	Sewage	61	674972	0.30	0.36%	0.00	0.00%	278.49	0.17%	495.86	0.33%	10.79	0.02%

Annex 1A Low 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	6.32	7.50%	0.15	1.03%	3411.48	2.14%	20587.16	13.36%	50.68	0.11%
Yorkshire	Industrial	4	36837	0.05	0.07%	0.00	0.00%	7797.62	4.92%	3597.16	2.34%	903.69	2.16%
	Rivers	7	5182081	14.62	17.33%	0.00	0.00%	15262.59	9.65%	12072.56	7.84%	6772.73	16.14%
	Sewage	7	170287	8.62	10.22%	0.00	0.00%	26544.24	16.77%	776.80	0.51%	281.64	0.66%
	TOTAL	18	5389206	23.30	27.62%	0.00	0.00%	49604.45	31.34%	16446.54	10.69%	7958.06	18.96%
	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 Low 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	65.67	77.84%	14.85	87.69%	52442.18	33.13%	118230.98	76.83%	36882.03	87.81%
Total For Sewage	202	6558025	10.40	12.34%	0.24	1.62%	38734.98	23.18%	20872.83	13.57%	2396.78	5.68%
Total For Industrial	150	586380	8.28	9.82%	0.10	0.71%	69045.41	43.62%	14782.21	9.62%	2718.26	6.49%
Report Total	593	94902127	84.37	100.00%	15.20	100.02%	158222.58	99.93%	153886.03	100.02%	41897.07	99.98%

Annex 1A Low 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%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	Rivers	22	5081430	45.08	85.56%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	Sewage	26	325887	0.41	0.79%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	TOTAL	63	5486968	45.49	86.35%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
Northumbria	Industrial	27	259230	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	Rivers	11	9585935	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	Sewage	15	597152	0.00	0.00%	0.00	0.00%	0.00	0.00%	11.08	1.06%	0.00	0.00%
	TOTAL	53	10442317	0.00	0.00%	0.00	0.00%	0.00	0.00%	11.08	1.06%	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	0.00	0.00%	0.00	0.00%	20.56	0.43%	0.00	0.00%	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	0.00	0.00%	0.00	0.00%	20.56	0.43%	0.00	0.00%	0.00	0.00%
Severn-tren	Rivers	3	10645329	3.36	6.39%	0.00	0.00%	0.00	0.00%	0.00	0.00%	297.64	9.56%
	Sewage	3	36131	0.07	0.15%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	TOTAL	6	10681460	3.44	6.54%	0.00	0.00%	0.00	0.00%	0.00	0.00%	297.64	9.56%
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%

Annex 1A Low 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%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	TOTAL	58	9311809	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
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	3.74	7.10%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	TOTAL	46	2298475	3.74	7.10%	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%	0.00	0.00%	0.00	0.00%
	Sewage	8	2648547	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	TOTAL	11	5987751	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
Wessex	Industrial	5	22822	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	Rivers	9	4943952	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	Sewage	5	105910	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	TOTAL	19	5072684	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
Welsh	Industrial	59	79985	0.00	0.00%	19.70	0.13%	19.45	0.41%	19.45	1.86%	19.45	0.62%
	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%	15406.65	99.87%	4703.11	99.16%	1013.25	97.08%	2796.44	89.82%

Annex 1A Low 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	%
	TOTAL	221	26831193	0.00	0.00%	15426.35	100.00%	4722.56	99.57%	1032.70	98.84%	2815.89	90.44%
Yorkshire	Industrial	4	36837	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	Rivers	7	5182081	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	Sewage	7	170287	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	TOTAL	18	5389206	0.00	0.00%	0.00	0.00%	0.00	0.00%	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 Low 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	41	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	48.44	91.95%	0.00	0.00%	20.56	0.43%	0.00	0.00%	297.64	9.56%
Total For Sewage	202	5558025	4.23	8.04%	15406.65	99.87%	4703.11	89.16%	1024.33	98.14%	2796.44	89.82%
Total For Industrial	150	586380	0.00	0.00%	19.70	0.13%	19.45	0.41%	19.45	1.88%	19.45	0.62%
Report Total	593	94902127	52.68	99.99%	15426.35	100.00%	4743.12	100.00%	1043.78	100.00%	3113.53	100.00%

Annex 1A Low Load Data

Region	Discharge Type	Number of Gates	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	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	22.61	0.02%
	Rivers	22	5081430	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	6118.56	4.23%
	Sewage	26	325887	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	1084.73	0.75%
	TOTAL	63	5486966	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	7225.90	5.00%
Northumbria	Industrial	27	259230	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	Rivers	11	8585935	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	Sewage	15	597152	0.00	0.00%	0.00	0.00%	9.06	0.16%	0.00	0.00%	0.00	0.00%
	TOTAL	53	10442317	0.00	0.00%	0.00	0.00%	9.06	0.16%	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	2255.50	31.30%	1925.73	26.62%	3037.59	53.77%	7198.65	15.58%	11066.05	7.72%
	Sewage	21	382964	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	2682.65	1.87%
	TOTAL	89	13400261	2255.50	31.30%	1925.73	26.62%	3037.59	53.77%	7198.65	15.58%	13748.70	9.59%
Severn-tren	Rivers	3	10645329	1475.41	20.48%	1207.04	16.68%	1108.72	19.63%	5918.93	12.82%	39671.88	27.65%
	Sewage	3	36131	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	697.66	0.49%
	TOTAL	6	10681460	1475.41	20.48%	1207.04	16.68%	1108.72	19.63%	5918.93	12.82%	40369.54	28.14%
South West	Industrial	2	2720	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	1.64	0.00%

Annex 1A Low 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%	1523.55	1.07%
	Sewage	25	192975	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	1828.99	1.28%
	TOTAL	58	9311809	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	3354.18	2.35%
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%	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	7.00%
	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%	10044.61	7.00%
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%	0.00	0.00%	10707.40	7.46%
	Sewage	8	2648547	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	34236.33	23.85%
	TOTAL	11	5987751	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	44943.73	31.31%
Wessex	Industrial	5	22822	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	47.17	0.03%
	Rivers	9	4943952	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	11558.84	8.06%
	Sewage	5	105910	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	1253.28	0.87%
	TOTAL	19	5072684	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	12859.29	8.98%
Wolsh	Industrial	59	79985	19.53	0.27%	19.45	0.27%	19.45	0.34%	136.47	0.29%	0.00	0.00%
	Rivers	101	26076234	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	10909.84	7.61%
	Sewage	61	674972	3455.80	47.96%	4081.50	56.42%	1474.08	26.10%	32930.83	71.30%	0.00	0.00%

Annex 1A Low 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	%
	TOTAL	221	26831193	3475.33	48.23%	4100.95	55.69%	1493.53	26.44%	33087.30	71.59%	10909.84	7.61%
Yorkshire	Industrial	4	36837	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	Rivers	7	5182081	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	Sewage	7	170287	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	TOTAL	18	5389206	0.00	0.00%	0.00	0.00%	0.00	0.00%	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 Low 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	3730.91	51.78%	3132.77	43.30%	4146.31	73.40%	13117.58	28.40%	101600.73	70.80%
Total For Sewage	202	5558025	3455.80	47.96%	4081.50	56.42%	1483.14	26.26%	32930.83	71.30%	41783.64	29.11%
Total For Industrial	150	586380	19.53	0.27%	19.45	0.27%	19.45	0.34%	136.47	0.29%	71.42	0.05%
Report Total	593	94902127	7206.24	100.01%	7233.72	99.99%	5648.90	100.00%	46184.88	99.99%	143455.79	99.96%

Annex 1A Low 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	22.61 0.01%	0.00 0.00%	0.48 2.13%	4.24 0.01%	0.00 0.00%
	Rivers	22	5081430	6134.66 3.67%	0.00 0.00%	0.00 0.00%	285.34 0.53%	0.00 0.00%
	Sewage	26	325887	1084.73 0.65%	0.00 0.00%	0.00 0.00%	0.00 0.00%	0.00 0.00%
	TOTAL	63	5486966	7242.00 4.33%	0.00 0.00%	0.48 2.13%	289.58 0.54%	0.00 0.00%
Northumbria	Industrial	27	259230	87.85 0.05%	0.00 0.00%	0.00 0.00%	0.00 0.00%	0.00 0.00%
	Rivers	11	9585935	2306.74 1.39%	0.00 0.00%	0.00 0.00%	0.00 0.00%	0.00 0.00%
	Sewage	15	597152	7925.58 4.75%	0.00 0.00%	0.00 0.00%	0.00 0.00%	0.00 0.00%
	TOTAL	53	10442317	10320.17 6.19%	0.00 0.00%	0.00 0.00%	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	10796.40 6.50%	121.44 14.73%	0.00 0.00%	0.00 0.00%	0.00 0.00%
	Sewage	21	382964	2740.07 1.65%	0.00 0.00%	0.00 0.00%	0.00 0.00%	0.00 0.00%
	TOTAL	89	13400261	13536.47 8.15%	121.44 14.73%	0.00 0.00%	0.00 0.00%	0.00 0.00%
Severn-Trent	Rivers	3	10645329	38653.72 23.22%	381.54 46.29%	0.00 0.00%	0.00 0.00%	0.00 0.00%
	Sewage	3	36131	697.66 0.42%	0.00 0.00%	0.00 0.00%	260.47 0.49%	0.00 0.00%
	TOTAL	6	10681460	39351.38 23.64%	381.54 46.29%	0.00 0.00%	260.47 0.49%	0.00 0.00%
South West	Industrial	2	2720	1.64 0.00%	0.00 0.00%	0.00 0.00%	0.00 0.00%	0.00 0.00%

Annex 1A Low 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	1500.80	0.91%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	Sewage	25	192975	1984.13	1.20%	94.06	11.41%	3.30	14.71%	210.17	0.38%	13.33	79.96%
	TOTAL	58	9311809	3485.57	2.11%	94.06	11.41%	3.30	14.71%	210.17	0.38%	13.33	79.96%
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	1827.70	1.10%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	Sewage	25	423196	4638.70	2.79%	0.00	0.00%	16.78	74.62%	328.31	0.61%	0.00	0.00%
	TOTAL	46	2298475	6466.40	3.89%	0.00	0.00%	16.78	74.62%	328.31	0.61%	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	6010.91	3.61%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	Sewage	8	2648547	25941.13	15.58%	132.65	16.09%	0.00	0.00%	51889.35	96.65%	0.00	0.00%
	TOTAL	11	5987751	31952.04	19.18%	132.65	16.09%	0.00	0.00%	51889.35	96.65%	0.00	0.00%
Wessex	Industrial	5	22822	40.16	0.03%	0.00	0.00%	1.57	6.96%	22.70	0.04%	0.00	0.00%
	Rivers	9	4943952	11368.03	6.82%	85.15	10.33%	0.00	0.00%	143.84	0.27%	0.00	0.00%
	Sewage	5	105910	1142.13	0.69%	9.34	1.13%	0.36	1.58%	189.64	0.35%	3.34	20.04%
	TOTAL	19	5072684	12550.32	7.54%	94.49	11.46%	1.93	8.54%	356.18	0.66%	3.34	20.04%
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	10909.84	6.55%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	Sewage	61	674972	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%

Annex 1A Low Load Data

Region	Discharge Type	Number of sites	Flow cu.m/day	GAMMA_HCH Load	%	PP_DDT Load	%	ALDRIN Load	%	DIELDRIN Load	%	ENDRIN Load	%
	TOTAL	221	26831193	10909.84	6.55%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
Yorkshire	Industrial	4	36837	37.76	0.02%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	Rivers	7	5182081	23001.33	13.84%	0.00	0.00%	0.00	0.00%	255.88	0.48%	0.00	0.00%
	Sewage	7	170287	5248.67	3.16%	0.00	0.00%	0.00	0.00%	96.76	0.19%	0.00	0.00%
	TOTAL	18	5389206	28287.76	17.02%	0.00	0.00%	0.00	0.00%	352.64	0.67%	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 Low 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	112510.13	67.61%	588.13	71.35%	0.00	0.00%	685.08	1.28%	0.00	0.00%
Total For Sewage	202	5558025	51402.80	30.89%	236.05	28.63%	20.44	90.91%	52974.70	98.67%	18.67	100.00%
Total For Industrial	150	586380	190.02	0.11%	0.00	0.00%	2.05	9.09%	26.94	0.05%	0.00	0.00%
Report Total	593	94902127	164102.95	98.61%	824.18	99.98%	22.49	100.00%	53686.70	100.00%	18.67	100.00%

Annex 1A Low 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	12.83	0.67%	3405.89	1.25%	1466.30	0.01%	62651.04	1.17%	824.17	5.95%
	Rivers	22	5081430	1270.19	66.26%	0.00	0.00%	9689.36	0.13%	436.77	0.01%	0.00	0.00%
	Sewage	26	325887	0.00	0.00%	0.00	0.00%	11629.08	0.17%	63909.46	1.19%	0.00	0.00%
	TOTAL	63	5486968	1283.02	66.93%	3405.89	1.25%	22784.74	0.31%	126997.27	2.37%	824.17	5.95%
Northumbria	Industrial	27	259230	0.00	0.00%	213.80	0.08%	578751.02	8.01%	0.00	0.00%	344.43	2.48%
	Rivers	11	9585935	294.42	15.36%	0.00	0.00%	187340.82	2.59%	29101.32	0.54%	0.00	0.00%
	Sewage	15	597152	0.00	0.00%	798.94	0.29%	1365578.13	18.91%	130401.36	2.43%	0.00	0.00%
	TOTAL	53	10442317	294.42	15.36%	1012.74	0.37%	2131669.97	29.51%	159502.68	2.97%	344.43	2.48%
North West	Industrial	26	48737	0.00	0.00%	5188.00	1.91%	1102000.02	15.26%	696999.99	12.98%	2286.03	16.49%
	Rivers	42	12968560	0.00	0.00%	211329.27	77.66%	1525743.31	21.13%	674592.15	12.56%	2474.81	17.86%
	Sewage	21	382964	0.00	0.00%	1509.75	0.55%	342917.32	4.75%	279388.18	5.21%	0.00	0.00%
	TOTAL	89	13400261	0.00	0.00%	218027.02	80.12%	2970660.65	41.14%	1650980.32	30.75%	4760.84	34.35%
Severn-tren	Rivers	3	10645329	51.20	2.67%	2048.45	0.75%	675835.32	9.35%	197947.96	3.69%	7596.84	54.81%
	Sewage	3	36131	0.00	0.00%	49.31	0.02%	11242.29	0.16%	5035.39	0.09%	0.00	0.00%
	TOTAL	6	10681460	51.20	2.67%	2097.76	0.77%	687077.61	9.51%	202983.35	3.78%	7596.84	54.81%
South West	Industrial	2	2720	0.00	0.00%	0.00	0.00%	91.83	0.00%	270.54	0.01%	0.00	0.00%

Annex 1A Low 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	0.00	0.00%	26.87	0.01%	0.00	0.00%	0.00	0.00%	33.57	0.24%
	Sewage	25	192975	86.98	4.54%	356.09	0.12%	13676.69	0.18%	45522.66	0.85%	54.09	0.40%
	TOTAL	56	9311809	86.98	4.54%	382.96	0.13%	13768.52	0.18%	45793.20	0.86%	87.66	0.64%
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%	0.00	0.00%	420.56	0.00%	50.93	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%	356694.95	4.94%	232568.35	4.33%	0.00	0.00%
	TOTAL	46	2298475	0.00	0.00%	0.00	0.00%	357115.51	4.94%	232619.28	4.33%	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%	465880.01	6.45%	304746.82	5.68%	0.00	0.00%
	Sewage	8	2648547	0.00	0.00%	1273.12	0.47%	88822.48	1.24%	1016168.77	18.94%	0.00	0.00%
	TOTAL	11	5987751	0.00	0.00%	1273.12	0.47%	554702.49	7.69%	1320915.59	24.62%	0.00	0.00%
Wessex	Industrial	5	22822	32.52	1.70%	5169.80	1.90%	1057.00	0.01%	100815.56	1.88%	107.80	0.77%
	Rivers	9	4943952	0.00	0.00%	469.97	0.17%	12287.55	0.17%	7132.90	0.14%	94.91	0.68%
	Sewage	5	105910	37.08	1.93%	2238.47	0.83%	18826.73	0.26%	10133.24	0.20%	34.92	0.25%
	TOTAL	19	5072684	69.60	3.63%	7878.24	2.90%	32171.28	0.44%	118081.70	2.22%	237.63	1.70%
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%	272806.15	3.78%	83717.79	1.56%	0.00	0.00%
	Sewage	61	674972	0.00	0.00%	4474.18	1.64%	0.00	0.00%	113192.05	2.11%	0.00	0.00%

Annex 1A Low 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%	4474.18	1.64%	272806.15	3.78%	196909.84	3.67%	0.00	0.00%
Yorkshire	Industrial	4	36837	0.00	0.00%	30.49	0.01%	0.00	0.00%	2593.65	0.05%	0.00	0.00%
	Rivers	7	5182081	131.90	6.88%	32824.33	12.06%	53746.62	0.74%	136826.95	2.55%	0.00	0.00%
	Sewage	7	170287	0.00	0.00%	685.46	0.26%	125456.92	1.74%	1174780.66	21.88%	7.97	0.06%
	TOTAL	18	5389206	131.90	6.88%	33540.28	12.33%	179203.54	2.48%	1314201.26	24.48%	7.97	0.06%
	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 Low Load Data

	Number of sites	Flow cu.m/day	T_FLUORAL		T_CL_BENZ		T_CL_ETHY		TE_C_ETHY		H_C_BENZ	
			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	1747.71	91.17%	246698.89	90.65%	3203329.14	44.34%	1434502.66	28.73%	10200.13	73.59%
Total For Sewage	202	5558025	124.06	6.47%	11385.32	4.18%	2334844.59	32.35%	3071100.12	57.23%	96.98	0.71%
Total For Industrial	150	586380	45.35	2.37%	14007.98	5.15%	1683786.73	23.29%	863381.71	16.09%	3562.43	25.69%
Report Total	593	94902127	1917.12	100.01%	272092.19	89.98%	7221960.46	99.98%	5368984.49	100.05%	13859.54	99.99%

Annex 1A Low 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	0.00	0.00%	108.04	0.01%	4215361.78	20.51%	0.00	0.00%	0.00	0.00%
	Rivers	22	5081430	0.00	0.00%	0.00	0.00%	189706.02	0.91%	0.00	0.00%	0.00	0.00%
	Sewage	26	325887	0.00	0.00%	0.00	0.00%	219772.09	1.06%	0.00	0.00%	0.00	0.00%
	TOTAL	63	5486966	0.00	0.00%	108.04	0.01%	4624839.89	22.48%	0.00	0.00%	0.00	0.00%
Northumbria	Industrial	27	259230	0.00	0.00%	9493.09	0.61%	2865106.35	13.94%	0.00	0.00%	0.00	0.00%
	Rivers	11	9585935	0.00	0.00%	1640.50	0.11%	38224.10	0.19%	0.00	0.00%	0.00	0.00%
	Sewage	15	597152	0.00	0.00%	24244.19	1.56%	1774895.62	8.63%	0.00	0.00%	0.00	0.00%
	TOTAL	53	10442317	0.00	0.00%	35377.78	2.28%	4678226.07	22.76%	0.00	0.00%	0.00	0.00%
North West	Industrial	26	48737	9513.03	41.24%	352999.97	22.74%	1557199.99	7.58%	0.00	0.00%	0.00	0.00%
	Rivers	42	12968560	11652.55	50.52%	398341.03	25.68%	3595117.61	17.49%	835.94	99.63%	5898.38	66.13%
	Sewage	21	382964	0.00	0.00%	8724.47	0.57%	1013707.40	4.93%	0.00	0.00%	0.00	0.00%
	TOTAL	89	13400291	21165.58	91.76%	760065.47	48.99%	6166025.00	30.00%	835.94	99.63%	5898.38	66.13%
Severn-tren	Rivers	3	10645329	0.00	0.00%	52679.37	3.39%	402852.99	1.96%	0.00	0.00%	0.00	0.00%
	Sewage	3	36131	0.00	0.00%	360.89	0.02%	14373.96	0.07%	0.00	0.00%	0.00	0.00%
	TOTAL	6	10681460	0.00	0.00%	53040.26	3.41%	417226.95	2.03%	0.00	0.00%	0.00	0.00%
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%

Annex 1A Low 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	811.66	3.52%	0.00	0.00%	117711.03	0.57%	0.00	0.00%	0.00	0.00%
	Sewage	25	192975	735.04	3.19%	3.62	0.00%	103984.58	0.51%	1.49	0.17%	0.56	0.01%
	TOTAL	58	9311809	1546.70	6.71%	3.62	0.00%	221695.61	1.08%	1.49	0.17%	0.56	0.01%
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%	27.19	0.00%	3148.79	0.01%	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%	83598.00	0.41%	0.00	0.00%	0.00	0.00%
	TOTAL	46	2298475	0.00	0.00%	27.19	0.00%	86746.79	0.42%	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%	1548.42	0.10%	248482.65	1.21%	0.00	0.00%	0.00	0.00%
	Sewage	8	2648547	0.00	0.00%	0.00	0.00%	2291274.16	11.15%	0.00	0.00%	0.00	0.00%
	TOTAL	11	5987751	0.00	0.00%	1548.42	0.10%	2539756.81	12.36%	0.00	0.00%	0.00	0.00%
Wessex	Industrial	5	22822	28.92	0.13%	640207.30	41.26%	708013.45	3.44%	1.67	0.20%	0.00	0.00%
	Rivers	9	4943952	323.83	1.41%	0.00	0.00%	115829.09	0.57%	0.00	0.00%	0.00	0.00%
	Sewage	5	105910	0.00	0.00%	0.00	0.00%	252800.90	1.23%	0.00	0.00%	31.07	0.35%
	TOTAL	19	5072684	352.75	1.54%	640207.30	41.26%	1076643.44	5.24%	1.67	0.20%	31.07	0.35%
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%	130520.65	0.64%	0.00	0.00%	0.00	0.00%
	Sewage	61	674972	0.00	0.00%	0.00	0.00%	456.47	0.00%	0.00	0.00%	0.00	0.00%

Annex 1A Low 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	26831183	0.00	0.00%	0.00	0.00%	130977.12	0.64%	0.00	0.00%	0.00	0.00%
Yorkshire	Industrial	4	36837	0.00	0.00%	0.00	0.00%	3575.98	0.02%	0.00	0.00%	0.00	0.00%
	Rivers	7	5182081	0.00	0.00%	52543.70	3.38%	223714.25	1.09%	0.00	0.00%	0.00	0.00%
	Sewage	7	170287	0.00	0.00%	8815.75	0.57%	382409.98	1.87%	0.00	0.00%	2989.85	33.51%
	TOTAL	18	5389206	0.00	0.00%	61359.45	3.95%	609700.21	2.98%	0.00	0.00%	2989.85	33.51%
	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 Low Load Data

	Number of Days	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	12788.04	55.45%	506753.02	32.66%	5062158.38	24.63%	835.94	99.63%	5898.38	66.13%
Total For Sewage	202	5558025	735.04	3.18%	42148.92	2.72%	6137273.16	29.86%	1.49	0.17%	3021.48	33.87%
Total For Industrial	150	586380	9541.85	41.37%	1002835.59	64.62%	8352406.34	45.50%	1.67	0.20%	0.00	0.00%
Report Total	593	94902127	23065.03	100.01%	1551737.53	100.00%	20551837.89	99.99%	839.10	100.00%	8919.86	100.00%

Annex 1A Low 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	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	Rivers	22	5081430	0.00	0.00%	0.00	0.00%	1511.79	20.08%	0.00	0.00%	0.00	0.00%
	Sewage	26	325887	0.00	0.00%	0.00	0.00%	31.22	0.41%	0.00	0.00%	0.00	0.00%
	TOTAL	63	5486966	0.00	0.00%	0.00	0.00%	1543.01	20.49%	0.00	0.00%	0.00	0.00%
Northumbria	Industrial	27	259230	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	Rivers	11	9585935	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	Sewage	15	597152	0.00	0.00%	0.00	0.00%	52.84	0.70%	0.00	0.00%	0.00	0.00%
	TOTAL	53	10442317	0.00	0.00%	0.00	0.00%	52.84	0.70%	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	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	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	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
Severn-tren	Rivers	3	10645329	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	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%	0.00	0.00%	0.00	0.00%
South West	Industrial	2	2720	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	6.33	3.84%

Annex 1A Low Load Data

Region	Discharge Type	Number of sites	Flow cu.m/day	FENTROTH Load	%	FENTHION Load	%	MALATHION Load	%	PARATHION Load	%	PARITHN_M Load	%
	Rivers	31	9116114	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	143.09	86.88%
	Sewage	25	192975	0.00	0.00%	0.00	0.00%	978.39	13.01%	13.55	32.08%	15.27	9.28%
	TOTAL	58	9311809	0.00	0.00%	0.00	0.00%	978.39	13.01%	13.55	32.08%	164.69	100.00%
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%	0.00	0.00%	0.00	0.00%
	Sewage	8	2648547	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	TOTAL	11	5987751	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
Wessex	Industrial	5	22822	0.00	0.00%	0.00	0.00%	0.00	0.00%	7.93	18.77%	0.00	0.00%
	Rivers	9	4943952	645.80	46.89%	117.69	100.00%	3847.50	51.11%	0.00	0.00%	0.00	0.00%
	Sewage	5	105910	0.00	0.00%	0.00	0.00%	887.83	11.80%	20.76	49.14%	0.00	0.00%
	TOTAL	19	5072684	645.80	46.89%	117.69	100.00%	4735.33	62.91%	28.69	67.91%	0.00	0.00%
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%	0.00	0.00%	0.00	0.00%
	Sewage	61	674972	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%

Annex 1A Low 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%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
Yorkshire	Industrial	4	36837	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	Rivers	7	5182081	731.71	53.12%	0.00	0.00%	51.55	0.68%	0.00	0.00%	0.00	0.00%
	Sewage	7	170287	0.00	0.00%	0.00	0.00%	166.30	2.21%	0.00	0.00%	0.00	0.00%
	TOTAL	18	5389206	731.71	53.12%	0.00	0.00%	217.85	2.89%	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 Low Load Data

	Number of sites	Flow cu.m/day	FENITROTH		FENTHION		MALATHION		PARATHION		PARITHN_M	
			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	1377.51	100.01%	117.69	100.00%	5410.84	71.87%	0.00	0.00%	143.09	86.88%
Total For Sewage	202	5558025	0.00	0.00%	0.00	0.00%	2116.58	28.13%	34.31	81.22%	15.27	9.28%
Total For Industrial	150	586380	0.00	0.00%	0.00	0.00%	0.00	0.00%	7.93	18.77%	6.33	3.84%
Report Total	593	94902127	1377.51	100.01%	117.69	100.00%	7527.42	100.00%	42.24	99.99%	164.69	100.00%

Annex 1A Low 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	0.00 0.00%	0.00 0.00%	1.93 0.00%	0.46 0.00%	0.00 0.00%
	Rivers	22	5081430	0.00 0.00%	0.00 0.00%	21375.14 4.77%	102494.41 19.18%	0.00 0.00%
	Sewage	26	325887	0.00 0.00%	0.00 0.00%	2276.54 0.50%	5595.50 1.05%	187.59 0.12%
	TOTAL	63	5486966	0.00 0.00%	0.00 0.00%	23653.61 5.27%	108090.37 20.23%	187.59 0.12%
Northumbria	Industrial	27	259230	0.00 0.00%	0.00 0.00%	0.00 0.00%	0.00 0.00%	0.00 0.00%
	Rivers	11	9585935	0.00 0.00%	0.00 0.00%	30671.02 6.85%	625.37 0.11%	22766.89 13.97%
	Sewage	15	597152	0.00 0.00%	0.00 0.00%	0.00 0.00%	0.00 0.00%	1718.74 1.05%
	TOTAL	53	10442317	0.00 0.00%	0.00 0.00%	30671.02 6.85%	625.37 0.11%	24485.63 15.02%
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%	0.00 0.00%	85643.81 19.10%	108677.85 20.35%	73186.96 44.90%
	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%	0.00 0.00%	85643.81 19.10%	108677.85 20.35%	73186.96 44.90%
Severn-tren	Rivers	3	10645329	0.00 0.00%	0.00 0.00%	106299.66 23.71%	87832.78 16.45%	15367.49 9.43%
	Sewage	3	36131	0.00 0.00%	0.00 0.00%	1543.41 0.34%	1677.46 0.31%	336.29 0.21%
	TOTAL	6	10681460	0.00 0.00%	0.00 0.00%	107843.07 24.05%	89510.24 16.76%	15703.78 9.64%
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%

Annex 1A Low 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	0.00	0.00%	0.00	0.00%	3584.58	0.80%	4405.25	0.82%	0.00	0.00%
	Sewage	25	192975	0.00	0.00%	0.00	0.00%	1825.57	0.41%	2743.59	0.53%	1119.30	0.70%
	TOTAL	58	9311809	0.00	0.00%	0.00	0.00%	5410.15	1.21%	7148.84	1.35%	1119.30	0.70%
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%	3518.69	2.16%
	Rivers	11	1818878	0.00	0.00%	0.00	0.00%	14885.79	3.32%	88926.27	16.65%	0.00	0.00%
	Sewage	25	423196	0.00	0.00%	0.00	0.00%	318.02	0.07%	470.34	0.09%	941.33	0.58%
	TOTAL	48	2298475	0.00	0.00%	0.00	0.00%	15203.81	3.39%	89396.61	16.74%	4460.02	2.74%
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	26897.50	100.00%	0.00	0.00%	11664.45	2.60%	34185.68	6.41%	0.00	0.00%
	Sewage	8	2648547	0.00	0.00%	0.00	0.00%	16830.58	3.75%	32847.39	6.16%	13967.54	8.58%
	TOTAL	11	5987751	26897.50	100.00%	0.00	0.00%	28495.03	6.35%	67033.07	12.57%	13967.54	8.58%
Wessex	Industrial	5	22822	0.00	0.00%	0.00	0.00%	216.56	0.05%	439.82	0.08%	145.05	0.09%
	Rivers	9	4943952	0.00	0.00%	0.00	0.00%	54851.74	12.23%	26560.99	4.98%	0.00	0.00%
	Sewage	5	105910	0.00	0.00%	0.00	0.00%	188.55	0.04%	976.51	0.18%	54.26	0.03%
	TOTAL	19	5072684	0.00	0.00%	0.00	0.00%	55256.85	12.32%	27977.32	5.24%	199.31	0.12%
Welsh	Industrial	59	79985	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	2696.21	1.65%
	Rivers	101	26076234	0.00	0.00%	0.00	0.00%	6874.52	1.53%	19101.32	3.58%	0.00	0.00%
	Sewage	61	674972	0.00	0.00%	0.00	0.00%	1012.73	0.23%	0.00	0.00%	20746.79	12.73%

Annex 1A Low 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%	7887.25	1.76%	19101.32	3.58%	23443.00	14.38%
Yorkshire	Industrial	4	36837	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
	Rivers	7	5182081	0.00	0.00%	0.00	0.00%	88275.00	19.68%	16535.55	3.09%	6239.64	3.83%
	Sewage	7	170287	0.00	0.00%	0.00	0.00%	19.83	0.00%	0.00	0.00%	0.00	0.00%
	TOTAL	18	5389206	0.00	0.00%	0.00	0.00%	88294.83	19.68%	16535.55	3.09%	6239.64	3.83%
	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 Low Load Data

	Number of sites	Flow cu.m/day	AZINPHS_M		AZINPHS_E		ATRAZINE		SIMAZINE		PE_CL_PHE	
			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	26897.50	100.00%	0.00	0.00%	424125.71	94.59%	489345.47	91.62%	117560.98	72.13%
Total For Sewage	202	5558025	0.00	0.00%	0.00	0.00%	24015.23	5.34%	44310.79	8.32%	39071.84	24.00%
Total For Industrial	150	586380	0.00	0.00%	0.00	0.00%	218.49	0.05%	440.28	0.08%	6359.95	3.90%
Report total	593	94902127	26897.50	100.00%	0.00	0.00%	448359.43	99.98%	534096.54	100.02%	162892.77	100.03%

Annex 1A Low 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	3139.17	0.02%	9989.10	0.62%			
	Rivers	22	5081430	17056.25	0.13%	0.00	0.00%			
	Sewage	26	325887	0.00	0.00%	12510.33	0.78%			
	TOTAL	63	5486966	20195.42	0.15%	22499.43	1.40%			
Northumbria	Industrial	27	259230	192703.94	1.48%	18986.38	1.19%			
	Rivers	11	9585935	5924.04	0.05%	3134.57	0.20%			
	Sewage	15	597152	0.00	0.00%	62210.80	3.90%			
	TOTAL	53	10442317	198627.98	1.53%	84331.75	5.29%			
North West	Industrial	26	48737	6547989.99	50.21%	0.00	0.00%			
	Rivers	42	12968560	3936487.50	30.19%	918275.50	57.58%			
	Sewage	21	382964	77298.81	0.59%	134447.74	8.43%			
	TOTAL	89	13400261	10561776.30	80.99%	1052723.24	66.01%			
Severn-tren	Rivers	3	10645329	3373.14	0.03%	0.00	0.00%			
	Sewage	3	36131	0.00	0.00%	0.00	0.00%			
	TOTAL	6	10681460	3373.14	0.03%	0.00	0.00%			
South West	Industrial	2	2720	0.00	0.00%	0.00	0.00%			

Annex 1A Low Load Data

Region	Discharge Type	Number of sites	Flow cu.m/day	DI_CL_ETH Load	%	T_CL_ETHA Load	%			
	Rivers	31	9116114	0.00	0.00%	6131.86	0.38%			
	Sewage	25	192975	11.51	0.00%	8.32	0.00%			
	TOTAL	58	9311809	11.51	0.00%	6140.18	0.38%			
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	0.00	0.00%	780.33	0.05%			
	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	0.00	0.00%	780.33	0.05%			
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	0.00	0.00%	73434.72	4.60%			
	Sewage	8	2648547	222827.91	1.71%	15715.74	0.99%			
	TOTAL	11	5987751	222827.91	1.71%	89150.46	5.59%			
Wessex	Industrial	5	22822	0.00	0.00%	0.00	0.00%			
	Rivers	9	4943952	104992.10	0.81%	30184.92	1.89%			
	Sewage	5	105910	70268.92	0.54%	6726.38	0.42%			
	TOTAL	19	5072684	175261.02	1.35%	36911.30	2.31%			
Welsh	Industrial	59	79985	1604611.60	12.31%	0.00	0.00%			
	Rivers	101	26076234	0.00	0.00%	50373.58	3.16%			
	Sewage	61	674972	852.11	0.01%	148886.37	9.34%			

Annex 1A Low Load Data

Region	Discharge Type	Number of sites	Flow cu.m/day	D_I_CL_ETH Load %	T_CL_ETHA Load %
	TOTAL	221	26831193	1605463.71 12.32%	189259.95 12.50%
Yorkshire	Industrial	4	36837	232.42 0.00%	3893.41 0.24%
	Rivers	7	5182081	245876.43 1.89%	15598.98 0.98%
	Sewage	7	170287	5057.06 0.04%	83597.86 5.24%
	TOTAL	18	5389206	251165.91 1.83%	103090.25 6.46%
	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 Low 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	4313709.48	33.10%	1097134.13	68.79%
Total For Sewage	202	5558025	376316.32	2.89%	464103.54	29.10%
Total For Industrial	150	586380	8348677.12	64.02%	33649.22	2.10%
Report Total	593	94902127	13038702.90	100.01%	1594886.89	99.99%