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ENVIRONMENT
AGENCY

memorandum

To North Sea Group Members

From Gareth Johnston

Ext. No 4683

Our Ref

Your Ref

Date: 7/8/97

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.

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Gareth Johnston
North Sea Data Officer
Encs: Report
Distribution: North Sea Group

N.R.A. Annex 1A High Load Inputs

Determinand: MERCURY

Pos	REGION	CATCHMENT	LOCATION	FLOW m3/day	LOAD			% of Detect Limits
					Kg/year	% Total	% Acc	
1	NORTH WEST	Mersey	ICI Runcom	18000	248.99	17.69%	17.69%	0.00%
2	NORTH WEST	Weaver	Frodsham Road Bridge	941054	139.87	9.93%	27.63%	0.00%
3	SEVERN-TRE	R.TRENT FISHERY	AT DUNHAM	4961259	115.29	8.19%	35.82%	46.88%
4	NORTH WEST	Mersey	Howley Weir	2649826	73.02	5.18%	41.01%	31.25%
5	SEVERN-TRE	R.SEVERN	HAW BRIDGE	5493871	57.70	4.10%	45.11%	58.33%
6	ANGLIAN	Wash-Ouse	HUNDRED FOOT RIVER	1269231	53.65	3.81%	48.92%	16.67%
7	NORTH WEST	Mersey	Associated Octel	8000	44.62	3.17%	52.09%	0.00%
8	ANGLIAN	Wash-Ouse	TEN MILE R. DENVER	602681	37.12	2.63%	54.73%	16.67%
9	YORKSHIRE	NORTH SEA	CLEVELAND POTASH	29062	36.14	2.56%	57.30%	0.00%
10	NORTHUMBRI	NORTH SEA -	HOWDON STW	278713	32.01	2.27%	59.57%	100.00%
11	WESSEX	BRISTOL AVON	AVON KEYNSHAM	1407741	28.53	2.09%	61.67%	25.00%
12	WELSH	Dee	3-DEE-Iron Bridge	2094211	27.86	1.97%	63.65%	92.86%
13	NORTHUMBRI	NORTH SEA -	TWEED AT NORHAM	3819344	27.47	1.95%	65.60%	75.00%
14	YORKSHIRE	AIRE	BEAL	2738464	24.28	1.72%	67.33%	13.33%
15	NORTH WEST	Eden	Beaumont	2434269	18.81	1.40%	68.73%	50.00%
16	NORTHUMBRI	NORTH SEA -	TYNE AT WYLAM	2718150	18.91	1.34%	70.08%	75.00%
17	WELSH	Wye	50032-WYE-Redbrook Ry.	5483537	18.84	1.33%	71.42%	81.25%
18	ANGLIAN	Wash-Welland	R.WELLAND CROWLAND	161577	16.10	1.14%	72.56%	75.00%
19	NORTH WEST	Derwent	Workington	2101432	15.33	1.08%	73.65%	91.67%
20	NORTHUMBRI	TEES - DABHOLME	ICI WILTON COMPLEX	112037	14.99	1.06%	74.72%	63.64%
21	NORTH WEST	Ribble	Samlesbury	1529658	14.09	1.00%	75.72%	69.57%
22	NORTHUMBRI	NORTH SEA -	WEAR AT LAMB BRIDGE	1258629	11.68	0.83%	76.55%	58.33%
23	NORTH WEST	Lune	Denny Bridge	1363286	10.87	0.78%	77.33%	69.23%
24	NORTHUMBRI	NORTH SEA	HENDON SUNDERLAND	75326	10.39	0.73%	78.07%	63.64%
25	THAMES	Thames	Thames at Teddington	2969609	10.34	0.73%	78.80%	91.67%
26	YORKSHIRE	DON	NORTH BRIDGE	746869	9.84	0.69%	79.50%	9.09%
27	WELSH	Tywi	31601-TYWI-Nantgaredig	3020679	9.52	0.67%	80.18%	82.35%
28	NORTH WEST	Mersey	Liverpool STW	202985	9.00	0.63%	80.82%	0.00%
29	NORTH WEST	Irish Sea	Albright & Wilson	14000	8.99	0.63%	81.46%	0.00%
30	NORTHUMBRI	NORTH SEA -	PORTRACK STW (NO	82519	8.95	0.63%	82.09%	100.00%
31	THAMES	Thames Estuary	Crossness STW	670091	8.64	0.61%	82.71%	25.00%
32	NORTHUMBRI	NORTH SEA	SEATON CAREW SEA	25625	8.62	0.61%	83.32%	71.43%
33	YORKSHIRE	HUMBER	HULL WEST STW	65262	7.87	0.55%	83.88%	83.33%
34	THAMES	Thames Estuary	Beckton STW	1121136	7.77	0.55%	84.43%	50.00%
35	NORTHUMBRI	NORTH SEA -	TEES AT LOW WORSALL	903834	7.09	0.50%	84.94%	92.86%
36	SOUTH WEST	TAW ESTUARY	CHAPLETON	1251390	6.84	0.48%	85.42%	90.91%
37	ANGLIAN	Wash/Welland	R.WELLAND, TINWELL	135698	6.83	0.48%	85.91%	63.64%
38	WESSEX	DORSET STOUR	IFORD	1071556	6.83	0.48%	86.40%	40.00%
39	WELSH	Usk	40970-USK-Chain Bridge	1171037	5.78	0.41%	86.81%	88.89%
40	SOUTH WEST	EXE ESTUARY	TREWS WEIR (HM	1339348	5.70	0.40%	87.21%	80.00%
41	NORTH WEST	Leven	Haverthwaite	497535	5.69	0.40%	87.62%	69.23%
42	NORTH WEST	Douglas	Wanes Blades	236274	5.64	0.40%	88.02%	19.05%
43	WESSEX	HAMPSHIRE AVON	KNAPP MILL	1406270	5.34	0.38%	88.40%	94.12%
44	NORTHUMBRI	TEES -	BSC SOUTH TEESIDE	83994	5.33	0.37%	88.78%	25.00%
45	WELSH	Dyfi	20001-DYFI-A487 Road	1669528	5.28	0.37%	89.15%	91.67%
46	SOUTH WEST	TAMAR ESTUARY	GUNNISLAKE BR. (HM)	1374004	5.26	0.37%	89.53%	75.00%
47	SOUTH WEST	EXE ESTUARY	EXETER, COUNTESS	69979	5.21	0.37%	89.90%	66.67%
48	YORKSHIRE	HUMBER	HULL EAST STW	45026	5.05	0.35%	90.26%	95.65%
49	YORKSHIRE	WHARFE	TADCASTER WEIR	705741	5.01	0.35%	90.61%	94.74%
50	ANGLIAN	Yarmouth-Waveney	R.WAVENEY STANLEY	120419	4.93	0.35%	90.96%	50.00%
51	NORTH WEST	Kent	Sedgewick	543354	4.74	0.33%	91.30%	75.00%
52	NORTHUMBRI	NORTH SEA -	COQUET AT	550338	4.62	0.32%	91.63%	87.50%

N.R.A. Annex 1A High Load Inputs

Determinand: MERCURY

Pos	REGION	CATCHMENT	LOCATION	FLOW m3/day	LOAD			% of Detect Limits
					Kg/year	% Total	% Acc	
53	NORTHUMBRI	NORTH SEA -	ICI RTO 1	26879	4.21	0.29%	91.93%	50.00%
54	NORTHUMBRI	NORTH SEA -	CARGO FLEET STW	36901	4.03	0.28%	92.21%	83.33%
55	ANGLIAN	Yarmouth-Yare	R.YARE BUCKENHAM	515107	3.95	0.28%	92.49%	33.33%
56	WELSH	Severn Estuary	74008-Severn	36255	3.70	0.26%	92.76%	0.00%
57	ANGLIAN	Wash/Nene	R.NENE WANSFORD	408727	3.10	0.22%	92.98%	72.73%
58	YORKSHIRE	NORTH SEA	RUSWARP	341199	3.10	0.22%	93.20%	81.25%
59	NORTH WEST	Wyre	St Micheals	314425	2.80	0.19%	93.40%	27.27%
60	THAMES	Thames Estuary	Mogden STW	437533	2.77	0.19%	93.59%	66.67%
61	NORTHUMBRI	NORTH SEA	LANGBAURGH SEA O/F	22100	2.76	0.19%	93.79%	81.82%
62	WESSEX	SEVERN ESTUARY	WESTON SUPER MARE	33832	2.61	0.18%	93.98%	0.00%
63	SOUTH WEST	TEIGN ESTUARY	TEIGN BRIDGE	689760	2.50	0.17%	94.15%	90.91%
64	NORTH WEST	Darwen	A6 Road Bridge	197844	2.39	0.17%	94.32%	14.29%
65	NORTH WEST	Alt	Altmouth PS	159597	2.32	0.16%	94.49%	16.33%
66	THAMES	Thames-Lee	Lee at Carpenters Rd	369594	2.28	0.16%	94.65%	33.33%
67	YORKSHIRE	NORTH SEA	SCARBOROUGH STW	19992	2.25	0.16%	94.81%	90.00%
68	YORKSHIRE	OUSE	NABURN LOCK	277669	2.12	0.15%	94.96%	86.21%
69	WESSEX	SEVERN ESTUARY	KINGSWESTON RHYNE	9126	2.07	0.14%	95.11%	0.00%
70	YORKSHIRE	NORTH SEA	BRIDLINTON STW	18750	2.05	0.14%	95.26%	100.00%
71	SOUTH WEST	FOWEY ESTUARY	RESTORMEL	559015	2.03	0.14%	95.40%	100.00%
72	NORTH WEST	Mersey	Warrington STW	63540	1.95	0.13%	95.54%	0.00%
73	SOUTH WEST	TORRIDGE	BEAM BRIDGE (HM)	472066	1.94	0.13%	95.68%	84.62%
74	WESSEX	DORSET FROME	HOLME BRIDGE	438163	1.85	0.13%	95.81%	85.71%
75	NORTH WEST	Wyre	ICI Hillhouse - Main	2737	1.64	0.11%	95.93%	0.00%
76	WESSEX	KINGSWESTON	BRITANNIA ZINC	3485	1.58	0.11%	96.04%	0.00%
77	NORTHUMBRI	NORTH SEA	NCB LYNE MOUTH COAL	8640	1.56	0.11%	96.15%	50.00%
78	THAMES	Thames Estuary	Long Reach STW	191855	1.54	0.10%	96.26%	58.33%
79	ANGLIAN	Humber	SCM CHEMICALS LTD	20953	1.51	0.10%	96.37%	0.00%
80	YORKSHIRE	DERWENT	LOFTSOME BRIDGE	201677	1.47	0.10%	96.47%	95.00%
81	SEVERN-TRE	R.IDLE	AT BAWTRY	190198	1.41	0.10%	96.57%	53.85%
82	NORTHUMBRI	TEES -	ICI BILLINGHAM	11006	1.33	0.09%	96.67%	63.64%
83	YORKSHIRE	HULL	HEMPHOLME LOCK	170458	1.31	0.09%	96.76%	88.24%
84	SOUTH WEST	AVON ESTUARY	R.AVON @ HATCH (HM)	230383	1.27	0.09%	96.85%	80.00%
85	NORTH WEST	Sankey	Widnes STW	36112	1.25	0.08%	96.94%	0.00%
86	SOUTH WEST	LYNHER OR ST.	NOTTER BRIDGE (HM)	331829	1.20	0.08%	97.03%	88.89%
87	ANGLIAN	Wash/Witham	R.WITHAM LANGRICK	121657	1.15	0.08%	97.11%	75.00%
88	WESSEX	ENGLISH	WEYMOUTH L.S.O.	24941	1.14	0.08%	97.19%	0.00%
89	ANGLIAN	Yarmouth-Yare	R.WENSUM SWEET	210052	1.12	0.08%	97.27%	50.00%
90	NORTHUMBRI	NORTH SEA	NEWBIGGIN SEA	10634	1.11	0.07%	97.35%	91.67%
91	ANGLIAN	Wash-Nene	R.NENE DOG IN A	374359	1.09	0.07%	97.43%	100.00%
92	ANGLIAN	Yarmouth-Waveney	LOWESTOFT NESS	18223	1.07	0.07%	97.50%	0.00%
93	NORTHUMBRI	TYNE - DERWENT	DERWENT AT	144315	1.07	0.07%	97.58%	91.67%
94	WESSEX	RIVER PIDDLE	WEST MILLS	194177	1.01	0.07%	97.65%	53.85%
95	ANGLIAN	Humber	COURTAULDS	19152	1.00	0.07%	97.72%	0.00%
96	WESSEX	RIVER TONE	KNAPP BRIDGE	194386	0.98	0.06%	97.79%	70.00%
97	ANGLIAN	Humber	TIOXIDE U.K. LTD	20103	0.96	0.06%	97.86%	5.88%
98	ANGLIAN	Colne/Blackwater	R.CHELMER LANGFORD	118092	0.96	0.06%	97.93%	100.00%
99	SOUTH WEST	LYME	HOPES NOSE OUTFALL	15833	0.95	0.06%	98.00%	0.00%
100	NORTHUMBRI	TYNE - TEAM	TEAM AT THIRD AVENUE	64787	0.95	0.06%	98.07%	8.33%
101	NORTHUMBRI	NORTH SEA -	WANSBECK AT	126534	0.94	0.06%	98.13%	90.91%
102	WESSEX	ENGLISH	WEST BAY O/FALL	13058	0.89	0.06%	98.20%	0.00%
103	NORTHUMBRI	NORTH SEA -	BSC REDCAR	1692	0.87	0.06%	98.26%	0.00%
104	NORTHUMBRI	NORTH SEA	BRUS HARTLEPOOL O/F	8300	0.83	0.05%	98.32%	91.67%

N.R.A. Annex 1A High Load Inputs

Determinand: MERCURY

Pos	REGION	CATCHMENT	LOCATION	FLOW m3/day	LOAD			% of Detect Limits
					Kg/year	% Total	% Acc	
105	WELSH	Usk	43014-Usk-BS Llanwern	94496	0.83	0.05%	98.38%	25.00%
106	YORKSHIRE	HUMBER	BP CHEMICALS LTD	7099	0.81	0.05%	98.43%	50.00%
107	ANGLIAN	Yarmouth-Bure	R.BURE HORSTEAD MILL	156490	0.78	0.05%	98.49%	71.43%
108	NORTHUMBRI	NORTH SEA	CAMBOIS/BEDLINGTON	6859	0.75	0.05%	98.54%	100.00%
109	ANGLIAN	Stour Estuary	R.STOUR CATTAWADE	240159	0.74	0.05%	98.60%	75.00%
110	ANGLIAN	Wash-Ouse	MIDDLE LEVEL MD	160499	0.73	0.05%	98.65%	25.00%
111	SOUTH WEST	OUTER BRISTOL	CAMBORNE (NORTH	4256	0.72	0.05%	98.70%	0.00%
112	NORTH WEST	Ribble	Preston STW	71026	0.68	0.04%	98.75%	30.77%
113	NORTHUMBRI	NORTH SEA	WARREN HOUSE	5000	0.67	0.04%	98.80%	66.67%
114	ANGLIAN	Yarmouth-Yare	NORWICH	59586	0.66	0.04%	98.84%	66.67%
115	YORKSHIRE	HUMBER	SELBY STW	6000	0.65	0.04%	98.89%	100.00%
116	NORTHUMBRI	NORTH SEA -	BASF 5 FINAL EFF AN6	4302	0.62	0.04%	98.93%	41.67%
117	ANGLIAN	Stour Estuary	R.STOUR. LANGHAM	179144	0.62	0.04%	98.98%	100.00%
118	ANGLIAN	Wash	CONOCO GAS	464	0.61	0.04%	99.02%	0.00%
119	ANGLIAN	Colne/Blackwater	R.BLACKWATER	51629	0.61	0.04%	99.07%	25.00%
120	SOUTH WEST	OUTER BRISTOL	REDRUTH (PORTREATH)	4872	0.59	0.04%	99.11%	0.00%
121	THAMES	Thames-Wandle	Beddington STW	68920	0.58	0.04%	99.15%	81.67%
122	NORTHUMBRI	TEES -	ICI BILLINGHAM	1606	0.57	0.04%	99.19%	15.38%
123	NORTHUMBRI	GREATHAM	BILLINGHAM STW	11316	0.57	0.04%	99.23%	40.00%
124	SEVERN-TRE	Severn	NETHERIDGE FE NEW	36131	0.55	0.03%	99.27%	52.94%
125	THAMES	Thames Estuary	Riverside STW	92504	0.49	0.03%	99.31%	63.64%
126	SOUTH WEST	RIVER FAL	TREGONEY	126671	0.48	0.03%	99.34%	88.89%
127	SOUTH WEST	YEO & TAW	R.YEO @ COLLARDS	124587	0.45	0.03%	99.37%	100.00%
128	ANGLIAN	Wash-Ouse	KINGS LYNN STW F/E	27334	0.44	0.03%	99.40%	12.50%
129	THAMES	Thames-Beverley	Worcester Park STW	32804	0.44	0.03%	99.43%	50.00%
130	ANGLIAN	Stour Estuary	R.STOUR, WIXOE WQMS	85618	0.42	0.03%	99.46%	75.00%
131	WELSH	Usk	45360-Usk-Ponthir STW	39543	0.40	0.02%	99.49%	0.00%
132	ANGLIAN	Wash-Ouse	DOW CHEMICAL	4588	0.37	0.02%	99.52%	0.00%
133	YORKSHIRE	HUMBER	GOOLE STW	3862	0.36	0.02%	99.55%	85.71%
134	SOUTH WEST	ST. IVES BAY,	GWITHIAN TOWANS	89491	0.35	0.02%	99.57%	71.43%
135	WESSEX	SEVERN ESTUARY	IMPERIAL CHEMICAL	10209	0.34	0.02%	99.60%	0.00%
136	ANGLIAN	Humber	PYEWIPE PUMPING	15920	0.32	0.02%	99.62%	0.00%
137	NORTHUMBRI	TEES - GREATHAM	TIOXIDE LTD	4917	0.32	0.02%	99.64%	36.36%
138	ANGLIAN	Colne/Blackwater	CHELMSFORD MIXED	31905	0.31	0.02%	99.66%	25.00%
139	SOUTH WEST	LYME	SHARKHAM POINT	10137	0.30	0.02%	99.69%	0.00%
140	NORTH WEST	Mersey	Halewood STW	9299	0.30	0.02%	99.71%	0.00%
141	WELSH	Ogmore	78221-Ogmore-Penybont	62168	0.29	0.02%	99.73%	25.00%
142	SOUTH WEST	RESTRONGUET	DEVORAN BRIDGE (HM)	76593	0.28	0.02%	99.75%	88.89%
143	THAMES	Thames Estuary	Kew STW	33700	0.24	0.01%	99.77%	75.00%
144	NORTHUMBRI	NORTH SEA	SYNPAC CHEMICALS	2183	0.23	0.01%	99.78%	91.67%
145	SOUTH WEST	NEWQUAY BAY,	NEWQUAY (TOWAN	4722	0.23	0.01%	99.80%	16.67%
146	ANGLIAN	Humber	Newton Marsh STW F/E	18634	0.23	0.01%	99.82%	71.43%
147	ANGLIAN	Orwell Estuary	R.GIPPING U/S	43711	0.21	0.01%	99.83%	100.00%
148	NORTHUMBRI	TEES -	ICI BILLINGHAM	1735	0.18	0.01%	99.84%	76.92%
149	NORTHUMBRI	NORTH SEA -	BLYTH/CRAMLINGTON	12960	0.17	0.01%	99.86%	54.17%
150	NORTHUMBRI	NORTH SEA -	WASHINGTON	20895	0.16	0.01%	99.87%	80.00%
151	ANGLIAN	Humber	HYDRO FERTILISERS	7564	0.15	0.01%	99.88%	0.00%
152	ANGLIAN	Colne/Mardyke	MARDYKE, A13 ROAD	21612	0.15	0.01%	99.89%	25.00%
153	ANGLIAN	Orwell Estuary	CLIFF QUAY FINAL	34440	0.14	0.01%	99.90%	50.00%
154	WESSEX	HOLES BAY	POOLE S.T.W.	34077	0.14	0.01%	99.91%	100.00%
155	ANGLIAN	Colne/Blackwater	R.COLNE EAST MILLS	63649	0.12	0.00%	99.92%	100.00%
156	SOUTH WEST	UMBER & HEAD,	ILFRACOMBE, CHEYNE	3292	0.11	0.00%	99.93%	0.00%

Determindand: MERCURY

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N.R.A. Annex 1A High Load Inputs

Determinand: CADMIUM

Pos	REGION	CATCHMENT	LOCATION	FLOW m3/day	LOAD		% of Detect	
					Kg/year	% Total	% Acc	Limits
1	NORTH WEST	Irish Sea	Albright & Wilson	14000	3169.89	41.53%	41.53%	0.00%
2	SEVERN-TRE	R.TRENT FISHERY	AT DUNHAM	4961259	464.97	6.09%	47.62%	0.00%
3	YORKSHIRE	AIRE	BEAL	2738464	395.34	5.17%	52.80%	26.67%
4	SEVERN-TRE	R.SEVERN	HAW BRIDGE	5493871	210.81	2.76%	55.56%	66.67%
5	WELSH	Wye	50032-WYE-Redbrook Ry.	5483537	205.05	2.68%	58.25%	91.30%
6	NORTHUMBRI	NORTH SEA -	TYNE AT WYLAM	2718150	164.73	2.15%	60.41%	41.67%
7	NORTH WEST	Mersey	Howley Weir	2649826	149.50	1.95%	62.37%	21.43%
8	NORTHUMBRI	NORTH SEA -	TWEED AT NORHAM	3819344	137.39	1.80%	64.17%	100.00%
9	WELSH	Ystwyth	82002-YSTWYTH-Rhydyfe	444226	112.97	1.48%	65.65%	0.00%
10	WELSH	Tawe	30001-TAWE-Morrison	817398	111.71	1.46%	67.11%	60.00%
11	THAMES	Thames Estuary	Beckton STW	1121136	107.92	1.41%	68.53%	66.67%
12	THAMES	Thames	Thames at Teddington	2969609	103.43	1.35%	69.88%	83.33%
13	WELSH	Dee	3-DEE-Iron Bridge	2094211	98.33	1.28%	71.17%	91.30%
14	NORTH WEST	Weaver	Frodsham Road Bridge	941054	88.34	1.15%	72.33%	67.86%
15	NORTHUMBRI	NORTH SEA -	WEAR AT LAMB BRIDGE	1258629	85.96	1.12%	73.45%	66.67%
16	WELSH	Tawe	30006-NANT-Y-FENDROD	44855	83.74	1.09%	74.55%	0.00%
17	ANGLIAN	Wash-Ouse	HUNDRED FOOT RIVER	1269231	80.88	1.05%	75.61%	16.67%
18	NORTHUMBRI	NORTH SEA -	PORTRACK STW (NO	82519	77.52	1.01%	76.63%	33.33%
19	WELSH	Dyfi	20001-DYFI-A487 Road	1669528	73.31	0.96%	77.59%	66.67%
20	WELSH	Ebbw	40430-EBBW	544668	68.93	0.90%	78.48%	8.33%
21	NORTH WEST	Ribble	Samlesbury	1529658	68.39	0.89%	79.39%	16.00%
22	THAMES	Thames Estuary	Crossness STW	670091	63.08	0.82%	80.21%	41.67%
23	WELSH	Conwy	25003-Nant Gwydyr-B5106	9640	56.96	0.74%	80.96%	8.33%
24	NORTHUMBRI	NORTH SEA -	HOWDON STW	278713	56.74	0.74%	81.70%	12.50%
25	YORKSHIRE	DON	NORTH BRIDGE	746869	53.56	0.70%	82.40%	0.00%
26	NORTH WEST	Derwent	Workington	2101432	53.28	0.69%	83.10%	8.33%
27	NORTH WEST	Lune	Denny Bridge	1363286	47.93	0.62%	83.73%	100.00%
28	WELSH	Irish sea	27844-Afon Goch	33459	46.66	0.61%	84.34%	0.00%
29	NORTH WEST	Mersey	Liverpool STW	202985	45.78	0.59%	84.94%	8.33%
30	WELSH	Usk	40970-USK-Chain Bridge	1171037	43.10	0.56%	85.51%	100.00%
31	THAMES	Thames Estuary	Mogden STW	437533	41.59	0.54%	86.05%	58.33%
32	WELSH	Ystwyth	35201-RHEIDOL-Penybont	411865	38.95	0.51%	86.56%	0.00%
33	ANGLIAN	Wash-Ouse	TEN MILE R. DENVER	602681	38.13	0.49%	87.06%	33.33%
34	NORTH WEST	Eden	Beaumont	2434269	34.10	0.44%	87.51%	41.67%
35	NORTHUMBRI	NORTH SEA -	TEES AT LOW WORSALL	903834	33.62	0.44%	87.95%	92.86%
36	THAMES	Thames-Lee	Lee at Carpenters Rd	369594	31.93	0.41%	88.37%	0.00%
37	NORTHUMBRI	NORTH SEA -	BASF 5 FINAL EFF AN6	4302	30.35	0.39%	88.76%	0.00%
38	NORTHUMBRI	TEES - DABHOLME	ICI WILTON COMPLEX	112037	30.33	0.39%	89.16%	0.00%
39	WELSH	Severn Estuary	74008-Severn	36255	28.76	0.37%	89.54%	0.00%
40	YORKSHIRE	NORTH SEA	CLEVELAND POTASH	29062	27.51	0.36%	89.90%	0.00%
41	NORTHUMBRI	TEES -	BSC SOUTH TEESIDE	83994	25.93	0.33%	90.24%	8.33%
42	YORKSHIRE	WHARFE	TADCASTER WEIR	705741	25.77	0.33%	90.58%	94.44%
43	NORTHUMBRI	NORTH SEA -	COQUET AT	550338	23.12	0.30%	90.88%	100.00%
44	NORTHUMBRI	NORTH SEA	HENDON SUNDERLAND	75326	20.45	0.26%	91.15%	0.00%
45	WELSH	Severn Estuary	16062-Severn	46476	20.32	0.26%	91.41%	0.00%
46	THAMES	Thames Estuary	Long Reach STW	191855	18.96	0.24%	91.66%	66.67%
47	SOUTHERN	The	Eastney O/F	69211	18.34	0.24%	91.90%	0.00%
48	ANGLIAN	Yarmouth-Yare	R.YARE BUCKENHAM	515107	18.19	0.23%	92.14%	50.00%
49	NORTH WEST	Alt	Altmouth PS	159597	17.85	0.23%	92.38%	2.04%
50	NORTHUMBRI	NORTH SEA	SEATON CAREW SEA	25625	17.74	0.23%	92.61%	7.14%
51	NORTH WEST	Sankey	Widnes STW	36112	17.28	0.22%	92.83%	0.00%
52	YORKSHIRE	NORTH SEA	RUSWARP	341199	17.25	0.22%	93.06%	86.67%

N.R.A. Annex 1A High Load Inputs

Determinand: CADMIUM

Pos	REGION	CATCHMENT	LOCATION	FLOW m3/day	LOAD			% of Detect Limits
					Kg/year	% Total	% Acc	
53	ANGLIAN	Colne/Blackwater	R.CHELMER LANGFORD	118092	17.06	0.22%	93.28%	0.00%
54	WELSH	Ogmore	13001-Ogmore-Dipping	488065	15.95	0.20%	93.49%	100.00%
55	YORKSHIRE	HULL	HEMPHOLME LOCK	170458	15.85	0.20%	93.70%	70.59%
56	SEVERN-TRE	Severn	NETHERIDGE FE NEW	36131	15.68	0.20%	93.91%	0.00%
57	WELSH	Swansea Bay	30365-Swansea	100530	15.66	0.20%	94.11%	0.00%
58	ANGLIAN	Wash-Nene	R.NENE DOG IN A	374359	14.06	0.18%	94.30%	8.33%
59	SOUTHERN	English Channel	Brighton Portobello O/F	58752	13.98	0.18%	94.48%	0.00%
60	NORTHUMBRI	NORTH SEA	NCB LYNEMOUTH COAL	8640	13.83	0.18%	94.66%	0.00%
61	WELSH	Cleddau	32803-W	348455	13.47	0.17%	94.84%	91.67%
62	YORKSHIRE	HUMBER	HULL WEST STW	65262	13.27	0.17%	95.01%	8.33%
63	SEVERN-TRE	R.IDLE	AT BAWTRY	190198	12.71	0.16%	95.18%	0.00%
64	WELSH	Clwyd	7-CLWYD-Pont Dafydd St	253435	12.02	0.15%	95.33%	91.67%
65	YORKSHIRE	HUMBER	HULL EAST STW	45026	11.82	0.15%	95.49%	8.33%
66	ANGLIAN	Humber	TIOXIDE U.K. LTD	20103	11.53	0.15%	95.64%	70.59%
67	YORKSHIRE	OUSE	NABURN LOCK	277669	11.16	0.14%	95.79%	74.58%
68	NORTH WEST	Wyre	St Micheals	314425	10.72	0.14%	95.93%	18.18%
69	ANGLIAN	Wash/Nene	R.NENE WANSFORD	408727	10.56	0.13%	96.07%	0.00%
70	ANGLIAN	Wash	CONOCO GAS	464	10.22	0.13%	96.20%	9.09%
71	NORTH WEST	Douglas	Wanes Blades	236274	10.11	0.13%	96.33%	9.52%
72	NORTH WEST	Ribble	Preston STW	71026	10.07	0.13%	96.46%	14.29%
73	ANGLIAN	Colne/Blackwater	R.BLACKWATER	51629	9.83	0.12%	96.59%	0.00%
74	WELSH	Severn Estuary	68821-Severn	73197	9.77	0.12%	96.72%	9.09%
75	NORTH WEST	Darwen	A6 Road Bridge	197844	9.27	0.12%	96.84%	14.29%
76	ANGLIAN	Yarmouth-Waveney	R.WAVENEY STANLEY	120419	8.99	0.11%	96.96%	33.33%
77	ANGLIAN	Wash-Welland	R.WELLAND CROWLAND	161577	8.79	0.11%	97.08%	33.33%
78	ANGLIAN	Wash-Ouse	MIDDLE LEVEL MD	160499	7.96	0.10%	97.18%	0.00%
79	THAMES	Thames Estuary	Riverside STW	92504	7.59	0.09%	97.28%	81.82%
80	YORKSHIRE	DERWENT	LOFTSOME BRIDGE	201677	7.39	0.09%	97.38%	100.00%
81	ANGLIAN	Humber	COURTAULDS	19152	7.05	0.09%	97.47%	100.00%
82	NORTHUMBRI	NORTH SEA -	CARGO FLEET STW	36901	6.74	0.08%	97.56%	0.00%
83	ANGLIAN	Yarmouth-Yare	NORWICH	59586	6.64	0.08%	97.64%	50.00%
84	WELSH	Severn Estuary	43082-Severn Estuary-St	19057	6.52	0.08%	97.73%	0.00%
85	THAMES	Thames-Wandle	Beddington STW	68920	6.21	0.08%	97.81%	75.00%
86	NORTHUMBRI	NORTH SEA	LANGBAURGH SEA O/F	22100	6.00	0.07%	97.89%	0.00%
87	ANGLIAN	Wash/Witham	R.WITHAM LANGRICK	121657	5.76	0.07%	97.97%	50.00%
88	NORTHUMBRI	NORTH SEA	NEWBIGGIN SEA	10634	5.70	0.07%	98.04%	8.33%
89	NORTHUMBRI	TYNE - DERWENT	DERWENT AT	144315	5.26	0.06%	98.11%	100.00%
90	NORTH WEST	Mersey	Warrington STW	63540	5.04	0.06%	98.18%	0.00%
91	ANGLIAN	Stour Estuary	R.STOUR CATTAWADE	240159	4.77	0.06%	98.24%	25.00%
92	ANGLIAN	Stour Estuary	R.STOUR. LANGHAM	179144	4.76	0.06%	98.30%	25.00%
93	SOUTHERN	English Channel	Portslade O/F	56420	4.74	0.06%	98.36%	0.00%
94	NORTHUMBRI	NORTH SEA -	WANSBECK AT	126534	4.73	0.06%	98.42%	100.00%
95	NORTHUMBRI	TYNE - TEAM	TEAM AT THIRD AVENUE	64787	4.40	0.05%	98.48%	8.33%
96	NORTHUMBRI	NORTH SEA -	ICI RTO 1	26879	4.12	0.05%	98.54%	5.56%
97	YORKSHIRE	NORTH SEA	SCARBOROUGH STW	19992	4.06	0.05%	98.59%	0.00%
98	ANGLIAN	Colne/Blackwater	CHELMSFORD MIXED	31905	3.84	0.05%	98.64%	50.00%
99	ANGLIAN	Humber	SCM CHEMICALS LTD	20953	3.82	0.05%	98.69%	97.06%
100	ANGLIAN	Orwell Estuary	CLIFF QUAY FINAL	34440	3.78	0.04%	98.74%	14.29%
101	NORTHUMBRI	NORTH SEA	CAMBOIS/BEDLINGTON	6859	3.70	0.04%	98.79%	0.00%
102	ANGLIAN	Yarmouth-Waveney	LOWESTOFT NESS	18223	3.63	0.04%	98.84%	16.67%
103	SOUTHERN	English Channel	Margate O/F	19893	3.62	0.04%	98.88%	0.00%
104	WELSH	Usk	43014-Usk-BS Llanwern	94496	3.42	0.04%	98.93%	50.00%

N.R.A. Annex 1A High Load Inputs

Determinand: CADMIUM

Pos	REGION	CATCHMENT	LOCATION	FLOW m3/day	LOAD			% of Detect Limits
					Kg/year	% Total	% Acc	
105	NORTH WEST	Kent	Sedgewick	543354	3.32	0.04%	98.97%	25.00%
106	ANGLIAN	Yarmouth-Yare	R.WENSUM SWEET	210052	3.10	0.04%	99.01%	25.00%
107	THAMES	Thames-Beverley	Worcester Park STW	32804	3.06	0.04%	99.05%	100.00%
108	ANGLIAN	Colne/Blackwater	COLCHESTER	24742	2.94	0.03%	99.09%	57.14%
109	THAMES	Thames Estuary	Kew STW	33700	2.94	0.03%	99.13%	100.00%
110	YORKSHIRE	NORTH SEA	BRIDLINTON STW	18750	2.91	0.03%	99.17%	0.00%
111	WELSH	Severn Estuary	42053-Severn	55863	2.88	0.03%	99.21%	25.00%
112	ANGLIAN	Wash-Ouse	KINGS LYNN STW F/E	27334	2.83	0.03%	99.24%	26.09%
113	NORTHUMBRI	NORTH SEA	WARREN HOUSE	5000	2.58	0.03%	99.28%	0.00%
114	ANGLIAN	North Sea	CLACTON SCREENED	17734	2.54	0.03%	99.31%	33.33%
115	YORKSHIRE	HUMBER	CAPPER PASS LTD NO1	118	2.40	0.03%	99.34%	0.00%
116	WESSEX	RIVER PIDDLE	WEST MILLS	194177	2.33	0.03%	99.37%	0.00%
117	ANGLIAN	Yarmouth-Bure	R.BURE HORSTEAD MILL	156490	2.20	0.02%	99.40%	75.00%
118	ANGLIAN	Orwell Estuary	R.GIPPING U/S	43711	2.12	0.02%	99.43%	50.00%
119	NORTH WEST	Leven	Haverthwaite	497535	2.02	0.02%	99.46%	75.00%
120	ANGLIAN	Wash-Witham	BOSTON HUMUS TANK	15658	1.95	0.02%	99.48%	60.00%
121	ANGLIAN	Wash/Welland	R.WELLAND, TINWELL	135698	1.94	0.02%	99.51%	0.00%
122	ANGLIAN	Stour Estuary	R.STOUR, WIXOE WQMS	85618	1.94	0.02%	99.53%	25.00%
123	YORKSHIRE	HUMBER	SELBY STW	6000	1.88	0.02%	99.56%	8.33%
124	ANGLIAN	Humber	PYEWIPE PUMPING	15920	1.87	0.02%	99.58%	28.57%
125	NORTHUMBRI	NORTH SEA -	COOKSONS INDUSTRIAL	63	1.81	0.02%	99.60%	0.00%
126	WESSEX	ENGLISH	WEYMOUTH L.S.O.	24941	1.69	0.02%	99.63%	0.00%
127	YORKSHIRE	HUMBER	BEVERLEY STW	11393	1.67	0.02%	99.65%	0.00%
128	SOUTHERN	English Channel	Seaford O/F	7992	1.53	0.02%	99.67%	0.00%
129	ANGLIAN	Humber	HYDRO FERTILISERS	7564	1.50	0.01%	99.69%	78.95%
130	ANGLIAN	Orwell/Stour	Felixstowe Outfall	4922	1.44	0.01%	99.71%	20.00%
131	NORTHUMBRI	TEES - GREATHAM	TIOXIDE LTD	4917	1.42	0.01%	99.73%	0.00%
132	ANGLIAN	Colne/Mardyke	MARDYKE, A13 ROAD	21612	1.35	0.01%	99.74%	0.00%
133	ANGLIAN	Wash-Nene	WISBECH STW	13936	1.34	0.01%	99.76%	50.00%
134	SOUTHERN	English Channel	Hastings Combe Haven	8137	1.30	0.01%	99.78%	0.00%
135	NORTHUMBRI	NORTH SEA	BRUS HARTLEPOOL O/F	8300	1.24	0.01%	99.79%	8.33%
136	ANGLIAN	Wash-Nene	FLAG FEN STW	16735	1.14	0.01%	99.81%	44.44%
137	ANGLIAN	Humber	CIBA GEIGY MAIN O/F	3625	1.12	0.01%	99.82%	15.79%
138	ANGLIAN	Humber-Ancholme	R.ANCHOLME	20771	1.01	0.01%	99.84%	0.00%
139	ANGLIAN	Humber	Newton Marsh STW F/E	18634	0.95	0.01%	99.85%	28.57%
140	ANGLIAN	Wash-Welland	R.GLEN SURFLEET A16	20538	0.95	0.01%	99.86%	25.00%
141	ANGLIAN	Colne/Blackwater	R.COLNE EAST MILLS	63649	0.87	0.01%	99.87%	25.00%
142	YORKSHIRE	HUMBER	BP CHEMICALS LTD	7099	0.86	0.01%	99.89%	12.50%
143	WELSH	Loughor	100357-Loughor-Llanelli	14515	0.78	0.01%	99.90%	40.00%
144	NORTHUMBRI	NORTH SEA -	WASHINGTON	20895	0.76	0.01%	99.91%	100.00%
145	NORTHUMBRI	GREATHAM	BILLINGHAM STW	11316	0.75	0.00%	99.92%	42.86%
146	ANGLIAN	Humber	LOUTH FINAL SED TANK	6307	0.71	0.00%	99.93%	50.00%
147	YORKSHIRE	HUMBER	GOOLE STW	3862	0.65	0.00%	99.93%	0.00%
148	NORTHUMBRI	NORTH SEA	SYNPAC CHEMICALS	2183	0.64	0.00%	99.94%	8.33%
149	ANGLIAN	Colne/Blackwater	WITHAM STW. FINAL	7319	0.58	0.00%	99.95%	42.86%
150	NORTHUMBRI	NORTH SEA -	BLYTH/CRAMLINGTON	12960	0.53	0.00%	99.96%	75.00%
151	NORTH WEST	Mersey	Halewood STW	9299	0.50	0.00%	99.96%	16.67%
152	NORTHUMBRI	TEES -	ICI BILLINGHAM	11006	0.49	0.00%	99.97%	84.62%
153	ANGLIAN	Wash-Ouse	DOW CHEMICAL	4588	0.40	0.00%	99.98%	20.00%
154	NORTHUMBRI	NORTH SEA -	BSC REDCAR - -	1692	0.38	0.00%	99.98%	0.00%
155	ANGLIAN	Humber	IMMINGHAM CRUDE	2976	0.31	0.00%	99.98%	33.33%
156	SOUTH WEST	SEVERN ESTUARY	AVONMOUTH STW	206	0.29	0.00%	99.99%	0.00%

Determination: **CADMIUM**Page: 4

N.R.A. Annex 1A High Load Inputs

Determinand: COPPER

Pos	REGION	CATCHMENT	LOCATION	FLOW	LOAD			% of Detect
				m3/day	Kg/year	% Total	% Acc	Limits
1	SEVERN-TRE	R.TRENT FISHERY	AT DUNHAM	4961259	19272.42	7.17%	7.17%	0.00%
2	YORKSHIRE	AIRE	BEAL	2738464	14296.28	5.31%	12.48%	0.00%
3	NORTHUMBRI	NORTH SEA -	HOWDON STW	278713	12552.12	4.67%	17.16%	0.00%
4	SEVERN-TRE	R.SEVERN	HAW BRIDGE	5493871	10677.05	3.97%	21.13%	0.00%
5	SOUTH WEST	TAMAR ESTUARY	GUNNISLAKE BR. (HM)	1374004	9367.21	3.48%	24.61%	0.00%
6	SOUTH WEST	RESTRONGUET	DEVORAN BRIDGE (HM)	76593	8937.12	3.32%	27.94%	0.00%
7	YORKSHIRE	NORTH SEA	CLEVELAND POTASH	29062	8468.24	3.15%	31.09%	0.00%
8	WELSH	Irish sea	27844-Afon Goch	33459	7908.65	2.94%	34.03%	0.00%
9	NORTH WEST	Mersey	Howley Weir	2649826	7684.33	2.85%	36.89%	0.00%
10	THAMES	Thames	Thames at Teddington	2969609	5719.89	2.12%	39.02%	0.00%
11	WELSH	Wye	50032-WYE-Redbrook Ry.	5483537	4961.80	1.84%	40.86%	30.43%
12	NORTHUMBRI	NORTH SEA	SEATON CAREW SEA	25625	4637.58	1.72%	42.59%	0.00%
13	NORTH WEST	Irish Sea	Albright & Wilson	14000	4179.99	1.55%	44.15%	0.00%
14	WESSEX	BRISTOL AVON	AVON KEYNSHAM	1407741	4151.02	1.54%	45.69%	0.00%
15	THAMES	Thames Estuary	Beckton STW	1121136	3997.44	1.48%	47.18%	0.00%
16	NORTHUMBRI	TEES - DABHOLME	ICI WILTON COMPLEX	112037	3844.24	1.43%	48.61%	0.00%
17	SOUTHERN	English Channel	Portslade O/F	56420	3742.52	1.39%	50.00%	0.00%
18	NORTHUMBRI	NORTH SEA -	TWEED AT NORHAM	3819344	3695.58	1.37%	51.37%	0.00%
19	NORTH WEST	Mersey	Liverpool STW	202985	3569.83	1.32%	52.70%	0.00%
20	SOUTHERN	English Channel	Brighton Portobello O/F	58752	3282.78	1.22%	53.92%	0.00%
21	THAMES	Thames Estuary	Mogden STW	437533	3003.53	1.11%	55.04%	0.00%
22	ANGLIAN	Wash-Ouse	HUNDRED FOOT RIVER	1269231	2894.85	1.07%	56.12%	0.00%
23	NORTHUMBRI	NORTH SEA	HENDON SUNDERLAND	75326	2836.78	1.05%	57.17%	0.00%
24	ANGLIAN	North Sea	CLACTON SCREENED	17734	2696.64	1.00%	58.18%	0.00%
25	NORTH WEST	Ribble	Samlesbury	1529658	2632.19	0.97%	59.16%	0.00%
26	NORTHUMBRI	NORTH SEA -	WEAR AT LAMB BRIDGE	1258629	2568.52	0.95%	60.11%	8.33%
27	SOUTHERN	The	Eastney O/F	69211	2566.53	0.95%	61.07%	0.00%
28	YORKSHIRE	DON	NORTH BRIDGE	746869	2468.91	0.91%	61.99%	0.00%
29	NORTH WEST	Weaver	Frodsham Road Bridge	941054	2367.69	0.88%	62.87%	0.00%
30	THAMES	Thames Estuary	Crossness STW	670091	2064.34	0.76%	63.64%	0.00%
31	SOUTH WEST	EXE ESTUARY	EXETER, COUNTESS	69979	1955.18	0.72%	64.36%	0.00%
32	YORKSHIRE	HUMBER	HULL WEST STW	65262	1950.70	0.72%	65.09%	0.00%
33	NORTH WEST	Eden	Beaumont	2434269	1796.77	0.66%	65.76%	0.00%
34	NORTH WEST	Darwen	A6 Road Bridge	197844	1788.78	0.66%	66.42%	0.00%
35	NORTHUMBRI	NORTH SEA -	TYNE AT WYLAM	2718150	1788.75	0.66%	67.09%	25.00%
36	WESSEX	DORSET STOUR	IFORD	1071556	1701.15	0.63%	67.72%	0.00%
37	SOUTH WEST	ST. IVES BAY,	GWITHIAN TOWANS	89491	1698.93	0.63%	68.35%	0.00%
38	NORTH WEST	Douglas	Wanes Blades	236274	1683.76	0.62%	68.98%	0.00%
39	THAMES	Thames-Lee	Lee at Carpenters Rd	369594	1597.08	0.59%	69.57%	0.00%
40	ANGLIAN	Humber	TIOXIDE U.K. LTD	20103	1585.82	0.59%	70.16%	5.88%
41	WELSH	Irish sea	27843-Afon Goch-Octel	5833	1581.24	0.58%	70.75%	0.00%
42	WELSH	Telfi	34401-Teifi-Llechryd Road	2240544	1558.65	0.57%	71.33%	66.67%
43	THAMES	Thames Estuary	Long Reach STW	191855	1535.78	0.57%	71.90%	0.00%
44	SOUTHERN	Medway-Bartlett	Motney Hill STW	36782	1505.19	0.56%	72.46%	0.00%
45	SOUTH WEST	ST. IVES BAY,	ST EARTH	62064	1477.03	0.54%	73.01%	0.00%
46	ANGLIAN	Wash-Ouse	TEN MILE R. DENVER	602681	1468.30	0.54%	73.56%	0.00%
47	WELSH	Tawe	30001-TAWE-Morrison	817398	1412.60	0.52%	74.09%	11.54%
48	WELSH	Dee	3-DEE-Iron Bridge	2094211	1373.42	0.51%	74.60%	34.78%
49	NORTH WEST	Derwent	Workington	2101432	1358.81	0.50%	75.10%	0.00%
50	NORTH WEST	Alt	Altmouth PS	159597	1300.93	0.48%	75.59%	0.00%
51	YORKSHIRE	HUMBER	HULL EAST STW	45026	1291.62	0.48%	76.07%	0.00%
52	NORTH WEST	Sankey	Widnes STW	36112	1247.92	0.46%	76.53%	0.00%

N.R.A. Annex 1A High Load Inputs

Determinand: COPPER

Pos	REGION	CATCHMENT	LOCATION	FLOW	LOAD			% of Detect
					m3/day	Kg/year	% Total	Limits
53	WELSH	Dyfi	20001-DYFI-A487 Road	1669528	1225.68	0.45%	76.99%	25.00%
54	SOUTH WEST	LYNHER OR ST.	NOTTER BRIDGE (HM)	331829	1170.74	0.43%	77.42%	0.00%
55	NORTHUMBRI	NORTH SEA	NCB LYNE MOUTH COAL	8640	1156.78	0.43%	77.85%	0.00%
56	SOUTH WEST	TAW ESTUARY	CHAPLETON	1251390	1149.59	0.42%	78.28%	0.00%
57	WESSEX	HAMPSHIRE AVON	KNAPP MILL	1406270	1116.53	0.41%	78.70%	0.00%
58	WESSEX	SEVERN ESTUARY	WESTON SUPER MARE	33832	1112.20	0.41%	79.11%	0.00%
59	NORTHUMBRI	NORTH SEA -	PORTRACK STW (NO	82519	1093.70	0.40%	79.52%	0.00%
60	ANGLIAN	Yarmouth-Waveney	LOWESTOFT NESS	18223	1081.38	0.40%	79.92%	0.00%
61	WELSH	Conwy	25001-CONWY-Cwm	1483588	1048.83	0.39%	80.31%	83.33%
62	NORTHUMBRI	NORTH SEA -	TEES AT LOW WORSALL	903834	1047.16	0.38%	80.70%	0.00%
63	NORTHUMBRI	TEES -	BSC SOUTH TEESSIDE	83994	1025.54	0.38%	81.08%	0.00%
64	NORTH WEST	Mersey	Warrington STW	63540	1022.56	0.38%	81.46%	0.00%
65	SOUTH WEST	TAVY ESTUARY	LOPWELL DAM	485000	972.27	0.36%	81.82%	0.00%
66	SOUTH WEST	FOWEY ESTUARY	RESTORMEL	559015	969.38	0.36%	82.18%	0.00%
67	SOUTH WEST	EXE ESTUARY	TREWS WEIR (HM	1339348	941.89	0.35%	82.53%	0.00%
68	SOUTH WEST	OTTER ESTUARY	OTTERTON	441058	913.34	0.33%	82.87%	0.00%
69	ANGLIAN	Wash-Nene	R.NENE DOG IN A	374359	899.86	0.33%	83.21%	0.00%
70	WELSH	Taff	17001-TAFF-Blackweir RS	998654	892.84	0.33%	83.54%	0.00%
71	SOUTH WEST	ST. AUSTELL BAY,	ST BLAZEY BRIDGE	193152	866.14	0.32%	83.86%	0.00%
72	SOUTHERN	English Channel	Eastbourne Langney Point	31452	859.61	0.31%	84.18%	0.00%
73	SOUTH WEST	AXE ESTUARY	AXE BRIDGE	554583	850.11	0.31%	84.50%	0.00%
74	WELSH	Neath	10004-NEATH-500m	754045	848.30	0.31%	84.81%	0.00%
75	WELSH	Ebbw	40430-EBBW	544668	825.93	0.30%	85.12%	33.33%
76	WELSH	Severn Estuary	68821-Severn	73197	821.70	0.30%	85.43%	0.00%
77	WESSEX	DORSET FROME	HOLME BRIDGE	438163	798.71	0.29%	85.72%	0.00%
78	NORTHUMBRI	NORTH SEA -	CARGO FLEET STW	36901	786.30	0.29%	86.02%	0.00%
79	ANGLIAN	Humber	SCM CHEMICALS LTD	20953	760.71	0.28%	86.30%	6.82%
80	NORTH WEST	Lune	Denny Bridge	1363286	758.08	0.28%	86.58%	0.00%
81	SOUTH WEST	CAMEL ESTUARY	GROGLEY HALT	632267	754.29	0.28%	86.86%	0.00%
82	WELSH	Mawddach	20003-Mawddach-Ty'n y	418034	749.65	0.27%	87.14%	0.00%
83	YORKSHIRE	NORTH SEA	BRIDLINTON STW	18750	713.25	0.26%	87.41%	0.00%
84	ANGLIAN	Yarmouth-Yare	R.YARE BUCKENHAM	515107	696.80	0.25%	87.67%	0.00%
85	ANGLIAN	Wash/Nene	R.NENE WANSFORD	408727	691.15	0.25%	87.92%	0.00%
86	WELSH	Dwyrdd	22503-GLASLYN-Pont	578304	668.13	0.24%	88.17%	0.00%
87	WELSH	Usk	40970-USK-Chain Bridge	1171037	667.68	0.24%	88.42%	61.11%
88	NORTH WEST	Wyre	St Michaels	314425	658.59	0.24%	88.67%	0.00%
89	SOUTH WEST	TEIGN ESTUARY	TEIGN BRIDGE	689760	648.35	0.24%	88.91%	0.00%
90	NORTHUMBRI	NORTH SEA -	ICI RTO 1	26879	637.74	0.23%	89.14%	0.00%
91	YORKSHIRE	HUMBER	BP CHEMICALS LTD	7099	635.01	0.23%	89.38%	0.00%
92	WELSH	Rhymney	18001-RHYMNEY-At	551424	632.17	0.23%	89.62%	33.33%
93	WESSEX	ENGLISH	WEST BAY O/FALL	13058	626.96	0.23%	89.85%	0.00%
94	NORTHUMBRI	NORTH SEA	CAMBOIS/BEDLINGTON	6859	586.01	0.21%	90.07%	0.00%
95	SOUTHERN	Arun-Rother (West)	Hardham	310078	559.40	0.20%	90.28%	0.00%
96	NORTHUMBRI	NORTH SEA	LANGBAURGH SEA O/F	22100	553.28	0.20%	90.48%	0.00%
97	ANGLIAN	Colne/Blackwater	R.CHELMER LANGFORD	118092	532.21	0.19%	90.68%	0.00%
98	WELSH	Severn Estuary	16062-Severn	46476	510.76	0.19%	90.87%	0.00%
99	SOUTHERN	English Channel	Seaford O/F	7892	494.17	0.18%	91.05%	0.00%
100	NORTHUMBRI	NORTH SEA -	COQUET AT	550338	487.86	0.18%	91.23%	25.00%
101	YORKSHIRE	NORTH SEA	SCARBOROUGH STW	19992	473.95	0.17%	91.41%	0.00%
102	SOUTHERN	The	Budds Farm STW	46321	468.50	0.17%	91.59%	0.00%
103	WELSH	Severn Estuary	19003-Severn	40960	461.48	0.17%	91.76%	0.00%
104	YORKSHIRE	WHARFE	TADCASTER WEIR	705741	458.08	0.17%	91.93%	0.00%

N.R.A. Annex 1A High Load Inputs

Determinand: COPPER

Pos	REGION	CATCHMENT	LOCATION	FLOW m3/day	LOAD			% of Detect Limits
					Kg/year	% Total	% Acc	
105	WELSH	Swansea Bay	30365-Swansea	100530	449.96	0.16%	92.09%	0.00%
106	SOUTHERN	North Sea-The	Swalecliffe O/F	7704	443.46	0.16%	92.26%	0.00%
107	SEVERN-TRE	R.IDLE	AT BAWTRY	190198	436.83	0.18%	92.42%	0.00%
108	WESSEX	ENGLISH	WEYMOUTH L.S.O.	24941	431.53	0.16%	92.58%	0.00%
109	SEVERN-TRE	Severn	NETHERIDGE FE NEW	36131	430.39	0.16%	92.74%	0.00%
110	NORTHUMBRI	NORTH SEA	NEWBIGGIN SEA	10634	428.80	0.15%	92.90%	0.00%
111	SOUTHERN	English Channel	Folkestone Copt Point O/F	14409	423.80	0.15%	93.06%	0.00%
112	SOUTHERN	English Channel	Dover O/F	14070	409.51	0.15%	93.21%	0.00%
113	WELSH	Ogmore	13001-Ogmore-Dipping	488065	407.53	0.15%	93.36%	50.00%
114	SOUTH WEST	TORRIDGE	BEAM BRIDGE (HM)	472066	385.65	0.14%	93.51%	0.00%
115	ANGLIAN	Orwell Estuary	CLIFF QUAY FINAL	34440	380.81	0.14%	93.65%	0.00%
116	ANGLIAN	Stour Estuary	R.STOUR. LANGHAM	179144	375.84	0.13%	93.79%	0.00%
117	SOUTHERN	English Channel	Hastings Combe Haven	8137	374.50	0.13%	93.93%	0.00%
118	WELSH	Usk	40130-LWYD-Ponthir Weir	263140	360.12	0.13%	94.06%	33.33%
119	YORKSHIRE	OUSE	NABURN LOCK	277669	357.69	0.13%	94.20%	0.00%
120	ANGLIAN	Yarmouth-Yare	NORWICH	59586	331.98	0.12%	94.32%	0.00%
121	ANGLIAN	Wash-Ouse	KINGS LYNN STW F/E	27334	328.64	0.12%	94.44%	0.00%
122	WELSH	Severn Estuary	42053-Severn	55863	326.70	0.12%	94.56%	0.00%
123	YORKSHIRE	NORTH SEA	RUSWARP	341199	325.54	0.12%	94.68%	0.00%
124	WELSH	Ely	16001-ELY-U/s St. Fagans	225855	322.00	0.11%	94.80%	0.00%
125	NORTH WEST	Ribble	Preston STW	71026	303.39	0.11%	94.92%	0.00%
126	ANGLIAN	Wash-Welland	R.WELLAND CROWLAND	161577	303.20	0.11%	95.03%	0.00%
127	SOUTH WEST	AVON ESTUARY	R.AVON @ HATCH (HM)	230383	297.97	0.11%	95.14%	0.00%
128	WELSH	Cloddau	32803-W	348455	296.73	0.11%	95.25%	75.00%
129	WELSH	Severn Estuary	42043-Severn	76143	295.81	0.11%	95.36%	0.00%
130	WELSH	Afan	74046-Afan-Afan Pumping	67219	292.63	0.10%	95.47%	0.00%
131	WESSEX	SEVERN ESTUARY	KINGSWESTON RHYNE	9126	280.50	0.10%	95.57%	0.00%
132	WESSEX	RIVER TONE	KNAPP BRIDGE	194386	280.24	0.10%	95.68%	0.00%
133	SOUTH WEST	RIVER FAL	TREGONEY	126671	278.94	0.10%	95.78%	0.00%
134	ANGLIAN	Stour Estuary	R.STOUR CATTAWADE	240159	278.24	0.10%	95.89%	0.00%
135	NORTH WEST	Kent	Sedgewick	543354	272.78	0.10%	95.99%	0.00%
136	SOUTHERN	English Channel	Broadstairs O/F	4887	270.51	0.10%	96.09%	0.00%
137	ANGLIAN	Colne/Blackwater	CHELMSFORD MIXED	31905	264.85	0.09%	96.19%	0.00%
138	SOUTH WEST	CARRICK ROADS	FALMOUTH DOCKYARD	2720	264.33	0.09%	96.28%	0.00%
139	WELSH	Chwyd	7-CLWYD-Pont Dafydd St	253435	259.96	0.09%	96.38%	16.67%
140	WELSH	Cadoxton	15001-Cadoxton-Bendricks	31204	238.45	0.08%	96.47%	0.00%
141	WELSH	Swansea Bay	110809-Swansea	27181	232.68	0.08%	96.56%	0.00%
142	ANGLIAN	Humber	COURTAULDS	19152	231.52	0.08%	96.64%	63.16%
143	NORTHUMBRI	TYNE - DERWENT	DERWENT AT	144315	229.44	0.08%	96.73%	0.00%
144	WELSH	Usk	45360-Usk-Ponthir STW	39543	224.94	0.08%	96.81%	0.00%
145	THAMES	Thames-Wandle	Beddington STW	68920	222.48	0.08%	96.89%	0.00%
146	ANGLIAN	Wash/Welland	R.WELLAND, TINWELL	135698	220.24	0.08%	96.98%	0.00%
147	YORKSHIRE	HUMBER	BEVERLEY STW	11393	218.46	0.08%	97.06%	0.00%
148	SOUTH WEST	TAMAR ESTUARY	PLYMOUTH,	12102	218.02	0.08%	97.14%	0.00%
149	NORTH WEST	Leven	Haverthwaite	497535	216.28	0.08%	97.22%	0.00%
150	ANGLIAN	Yarmouth-Waveney	R.WAVENEY STANLEY	120419	213.57	0.07%	97.30%	0.00%
151	WELSH	Severn Estuary	43092-Severn Estuary-St	19057	212.10	0.07%	97.38%	0.00%
152	THAMES	Thames Estuary	Riverside STW	92504	211.95	0.07%	97.46%	0.00%
153	ANGLIAN	Wash-Ouse	MIDDLE LEVEL MD	160499	207.16	0.07%	97.53%	0.00%
154	ANGLIAN	Colne/Blackwater	R.BLACKWATER	51629	203.27	0.07%	97.61%	0.00%
155	ANGLIAN	Humber	PYEWIPE PUMPING	15920	201.34	0.07%	97.68%	0.00%
156	YORKSHIRE	DERWENT	LOFTSOME BRIDGE	201677	199.34	0.07%	97.76%	5.26%

N.R.A. Annex 1A High Load Inputs

Determinand: COPPER

Pos	REGION	CATCHMENT	LOCATION	FLOW	LOAD			% of Detect
				m3/day	Kg/year	% Total	% Acc	Limits
157	SOUTH WEST	LYME	HOPES NOSE OUTFALL	15833	195.19	0.07%	97.83%	0.00%
158	ANGLIAN	Humber	CIBA GEIGY MAIN O/F	3625	181.96	0.06%	97.90%	5.26%
159	WELSH	Cleddau	32401-E	325440	174.75	0.06%	97.96%	84.62%
160	YORKSHIRE	HULL	HEMPHOLME LOCK	170458	174.48	0.06%	98.03%	11.76%
161	WELSH	Severn Estuary	74008-Severn	36255	173.74	0.06%	98.09%	0.00%
162	WELSH	Loughor	30874-Dafen-D/s Halfway	16649	167.14	0.06%	98.16%	0.00%
163	ANGLIAN	Orwell Estuary	R.GIPPING U/S	43711	162.89	0.06%	98.22%	0.00%
164	NORTH WEST	Mersey	Halewood STW	9299	162.84	0.06%	98.28%	0.00%
165	NORTHUMBRI	NORTH SEA	WARREN HOUSE	5000	161.08	0.05%	98.34%	0.00%
166	NORTHUMBRI	NORTH SEA	BRUS HARTLEPOOL O/F	8300	149.75	0.05%	98.39%	0.00%
167	ANGLIAN	Wash/Witham	R.WITHAM LANGRICK	121657	149.58	0.05%	98.45%	0.00%
168	WELSH	Tawe	30006-NANT-Y-FENDROD	44855	149.33	0.05%	98.50%	0.00%
169	THAMES	Thames-Beverley	Worcester Park STW	32804	146.25	0.05%	98.56%	0.00%
170	NORTHUMBRI	TYNE - TEAM	TEAM AT THIRD AVENUE	64787	144.69	0.05%	98.61%	0.00%
171	SOUTH WEST	OUTER BRISTOL	REDRUTH (PORTREATH)	4872	142.33	0.05%	98.67%	0.00%
172	WELSH	Swansea Bay	74593-Swansea Bay-BP	15984	131.67	0.04%	98.71%	0.00%
173	WESSEX	HOLES BAY	POOLE S.T.W.	34077	130.64	0.04%	98.76%	0.00%
174	YORKSHIRE	HUMBER	GOOLE STW	3862	127.85	0.04%	98.81%	0.00%
175	SOUTH WEST	LYME	SHARKHAM POINT	10137	121.21	0.04%	98.86%	0.00%
176	WELSH	Loughor	100357-Loughor-Llanelli	14515	120.74	0.04%	98.90%	0.00%
177	SOUTH WEST	NEWQUAY BAY,	NEWQUAY (TOWAN	4722	120.37	0.04%	98.95%	0.00%
178	WESSEX	RIVER PIDDLE	WEST MILLS	194177	111.61	0.04%	98.99%	0.00%
179	ANGLIAN	Stour Estuary	R.STOUR, WIXOE WQMS	85618	106.78	0.03%	99.03%	0.00%
180	SOUTH WEST	PLYM ESTUARY	PLYMPTON (MARSH	16752	106.23	0.03%	99.07%	0.00%
181	SOUTH WEST	OUTER BRISTOL	CAMBORNE (NORTH	4256	105.75	0.03%	99.11%	0.00%
182	NORTHUMBRI	NORTH SEA -	BLYTH/CRAMLINGTON	12960	104.18	0.03%	99.14%	0.00%
183	ANGLIAN	Colne/Blackwater	R.COLNE EAST MILLS	63649	103.68	0.03%	99.18%	0.00%
184	ANGLIAN	Yarmouth-Yare	R.WENSUM SWEET	210052	103.20	0.03%	99.22%	0.00%
185	YORKSHIRE	HUMBER	SELBY STW	6000	102.61	0.03%	99.26%	0.00%
186	ANGLIAN	Wash-Witham	BOSTON HUMUS TANK	15658	100.32	0.03%	99.30%	0.00%
187	NORTHUMBRI	NORTH SEA -	WANSBECK AT	126534	96.95	0.03%	99.33%	0.00%
188	NORTHUMBRI	TEES - GREATHAM	TIOXIDE LTD	4917	93.90	0.03%	99.37%	0.00%
189	NORTHUMBRI	TEES -	ICI BILLINGHAM	11006	90.75	0.03%	99.40%	0.00%
190	ANGLIAN	Orwell/Stour	Felixstowe Outfall	4922	87.96	0.03%	99.43%	0.00%
191	ANGLIAN	Yarmouth-Bure	R.BURE HORSTEAD MILL	156490	86.80	0.03%	99.47%	0.00%
192	NORTHUMBRI	NORTH SEA	SYNPAC CHEMICALS	2183	86.54	0.03%	99.50%	8.33%
193	NORTHUMBRI	GREATHAM	BILLINGHAM STW	11316	85.21	0.03%	99.53%	0.00%
194	ANGLIAN	Humber	HYDRO FERTILISERS	7564	81.04	0.03%	99.56%	42.11%
195	WESSEX	SEVERN ESTUARY	IMPERIAL CHEMICAL	10209	76.39	0.02%	99.59%	0.00%
196	NORTHUMBRI	NORTH SEA -	WASHINGTON	20895	74.99	0.02%	99.62%	0.00%
197	NORTHUMBRI	NORTH SEA -	BASF 5 FINAL EFF AN6	4302	73.40	0.02%	99.64%	0.00%
198	SOUTH WEST	UMBER & HEAD,	ILFRACOMBE, CHEYNE	3292	69.88	0.02%	99.67%	0.00%
199	SOUTH WEST	YEO & TAW	R.YEO @ COLLARDS	124587	69.76	0.02%	99.70%	0.00%
200	ANGLIAN	Colne/Mardyke	MARDYKE, A13 ROAD	21612	65.56	0.02%	99.72%	0.00%
201	SOUTH WEST	TEIGN ESTUARY	TEIGNMOUTH LONG SEA	22825	64.17	0.02%	99.74%	0.00%
202	ANGLIAN	Wash-Nene	FLAG FEN STW	16735	59.39	0.02%	99.77%	0.00%
203	SOUTHERN	North Sea-The	Kemsley PM Grovehurst	36852	57.88	0.02%	99.79%	7.14%
204	THAMES	Thames Estuary	Kew STW	33700	50.19	0.01%	99.81%	0.00%
205	ANGLIAN	Humber	IMMINGHAM CRUDE	2976	49.71	0.01%	99.82%	0.00%
206	ANGLIAN	Colne/Blackwater	COLCHESTER	24742	49.12	0.01%	99.84%	0.00%
207	SOUTH WEST	HOOE LAKE OFF	PLYMOUTH, RADFORD	5160	47.33	0.01%	99.86%	0.00%
208	WESSEX	KINGSWESTON	BRITANNIA ZINC	3485	45.74	0.01%	99.88%	0.00%

Determinand: COPPER

Printed: 08/07/97

N.R.A. Annex 1A High Load Inputs

Determinand: ZINC

Pos	REGION	CATCHMENT	LOCATION	FLOW	LOAD			% of Detect
				m3/day	Kg/year	% Total	% Acc	Limits
1	ANGLIAN	Humber	COURTAULDS	19152	269908.57	16.64%	16.64%	0.00%
2	SEVERN-TRE	R.TRENT FISHERY	AT DUNHAM	4961259	105330.72	6.49%	23.13%	0.00%
3	WELSH	Ystwyth	82002-YSTWYTH-Rhydyfe	444226	60629.34	3.73%	26.87%	0.00%
4	NORTHUMBRI	NORTH SEA -	TYNE AT WYLAM	2718150	59498.28	3.66%	30.54%	0.00%
5	SOUTH WEST	RESTRONGUET	DEVORAN BRIDGE (HM)	76593	55107.05	3.39%	33.94%	0.00%
6	NORTH WEST	Irish Sea	Albright & Wilson	14000	47639.99	2.93%	36.87%	0.00%
7	SEVERN-TRE	R.SEVERN	HAW BRIDGE	5493871	39334.25	2.42%	39.30%	0.00%
8	YORKSHIRE	AIRE	BEAL	2738464	38554.02	2.37%	41.68%	0.00%
9	NORTHUMBRI	NORTH SEA -	WEAR AT LAMB BRIDGE	1258629	35878.61	2.21%	43.89%	0.00%
10	WESSEX	SEVERN ESTUARY	KINGSWESTON RHYNE	9126	33021.53	2.03%	45.92%	0.00%
11	WESSEX	BRISTOL AVON	AVON KEYNSHAM	1407741	28705.48	1.76%	47.69%	0.00%
12	WELSH	Severn Estuary	74008-Severn	36255	28447.89	1.75%	49.45%	0.00%
13	NORTH WEST	Mersey	Howley Weir	2649826	28432.07	1.75%	51.20%	0.00%
14	WELSH	Tawe	30006-NANT-Y-FENDROD	44855	27283.66	1.68%	52.88%	0.00%
15	THAMES	Thames Estuary	Crossness STW	670091	26041.01	1.60%	54.49%	0.00%
16	WELSH	Wye	50032-WYE-Redbrook Ry.	5483537	22213.91	1.36%	55.86%	4.35%
17	WELSH	Conwy	25001-CONWY-Cwm	1483588	21063.62	1.29%	57.16%	0.00%
18	THAMES	Thames Estuary	Beckton STW	1121136	21001.97	1.29%	58.45%	0.00%
19	WELSH	Irish sea	27844-Afon Goch	33459	20557.89	1.26%	59.72%	0.00%
20	THAMES	Thames	Thames at Teddington	2969609	19299.52	1.18%	60.91%	0.00%
21	WELSH	Tywl	31601-TYWI-Nantgaredig	3020679	18499.45	1.14%	62.05%	12.50%
22	WELSH	Tawe	30001-TAWE-Morriston	817398	18307.33	1.12%	63.18%	7.69%
23	WELSH	Ystwyth	35201-RHEIDOL-Penybont	411865	17346.18	1.06%	64.25%	0.00%
24	WELSH	Dyfi	20001-DYFI-A487 Road	1669528	15374.77	0.94%	65.20%	0.00%
25	WELSH	Dee	3-DEE-Iron Bridge	2094211	14645.04	0.90%	66.10%	0.00%
26	ANGLIAN	Humber	TIOXIDE U.K. LTD	20103	14204.98	0.87%	66.98%	0.00%
27	NORTH WEST	Derwent	Workington	2101432	13014.14	0.80%	67.78%	8.33%
28	NORTH WEST	Mersey	Liverpool STW	202985	12913.34	0.79%	68.57%	0.00%
29	SOUTH WEST	ST. IVES BAY,	ST EIRTH	62064	11436.52	0.70%	69.28%	0.00%
30	WELSH	Conwy	25003-Nant Gwydyr-B5106	9640	11339.06	0.69%	69.98%	0.00%
31	WELSH	Ebbw	40430-EBBW	544668	11026.90	0.67%	70.66%	0.00%
32	SOUTH WEST	TAMAR ESTUARY	GUNNISLAKE BR. (HM)	1374004	10768.43	0.66%	71.32%	0.00%
33	ANGLIAN	Wash-Ouse	HUNDRED FOOT RIVER	1269231	10717.82	0.66%	71.98%	0.00%
34	NORTHUMBRI	NORTH SEA -	HOWDON STW	278713	10680.46	0.65%	72.64%	0.00%
35	NORTHUMBRI	TEES -	BSC SOUTH TEESIDE	83994	10400.99	0.64%	73.28%	0.00%
36	SOUTH WEST	TEIGN ESTUARY	TEIGN BRIDGE	689760	10290.85	0.63%	73.92%	0.00%
37	YORKSHIRE	DON	NORTH BRIDGE	746869	10097.84	0.62%	74.54%	0.00%
38	WELSH	Telfi	34401-Telfi-Llechryd Road	2240544	9368.24	0.57%	75.12%	16.67%
39	NORTHUMBRI	NORTH SEA	SEATON CAREW SEA	25625	9279.72	0.57%	75.69%	0.00%
40	SOUTH WEST	ST. IVES BAY,	GWITHIAN TOWANS	89491	9169.31	0.56%	76.26%	0.00%
41	SOUTH WEST	EXE ESTUARY	TREWS WEIR (HM)	1339348	9006.82	0.55%	76.81%	0.00%
42	YORKSHIRE	HUMBER	HULL WEST STW	65262	8773.78	0.54%	77.35%	0.00%
43	NORTH WEST	Ribble	Samlesbury	1529658	8643.47	0.53%	77.88%	2.00%
44	THAMES	Thames Estuary	Mogden STW	437533	8229.59	0.50%	78.39%	0.00%
45	NORTHUMBRI	NORTH SEA -	TWEED AT NORHAM	3819344	7620.16	0.46%	78.86%	83.33%
46	WESSEX	DORSET STOUR	IFORD	1071556	7400.63	0.45%	79.32%	0.00%
47	NORTHUMBRI	TEES - DABHOLME	ICI WILTON COMPLEX	112037	7184.67	0.44%	79.76%	0.00%
48	WESSEX	HAMPSHIRE AVON	KNAPP MILL	1406270	6592.07	0.40%	80.17%	0.00%
49	NORTH WEST	Alt	Altmouth PS	159597	6572.46	0.40%	80.57%	0.00%
50	THAMES	Thames-Lee	Lee at Carpenters Rd	369594	6266.56	0.38%	80.96%	0.00%
51	SOUTH WEST	TAW ESTUARY	CHAPLETON	1251390	5892.88	0.36%	81.32%	0.00%
52	WELSH	Mawddach	20003-Mawddach-Ty'n y	418034	5865.72	0.36%	81.68%	0.00%

N.R.A. Annex 1A High Load Inputs

Determinand: ZINC

Pos	REGION	CATCHMENT	LOCATION	FLOW	LOAD			% of Detect
					m3/day	Kg/year	% Total	Limits
53	NORTH WEST	Eden	Beaumont	2434269	5833.88	0.35%	82.04%	58.33%
54	WELSH	Neath	10004-NEATH-500m	754045	5686.67	0.35%	82.39%	7.69%
55	NORTH WEST	Weaver	Frodsham Road Bridge	941054	5615.00	0.34%	82.74%	0.00%
56	NORTHUMBRI	NORTH SEA -	TEES AT LOW WORSALL	903834	5264.65	0.32%	83.07%	0.00%
57	WESSEX	DORSET FROME	HOLME BRIDGE	438163	5083.75	0.31%	83.38%	0.00%
58	SOUTHERN	North Sea - Medway	U/S Allington Sluice	565052	5051.76	0.31%	83.69%	0.00%
59	WELSH	Rhymney	18001-RHYMNEY-At	551424	4916.34	0.30%	83.99%	0.00%
60	THAMES	Thames Estuary	Long Reach STW	191855	4912.38	0.30%	84.30%	0.00%
61	NORTH WEST	Douglas	Wanes Blades	236274	4653.57	0.28%	84.58%	0.00%
62	SOUTH WEST	EXE ESTUARY	EXETER, COUNTRESS	69979	4612.09	0.28%	84.87%	0.00%
63	WELSH	Irish sea	27843-Afon Goch-Octel	5833	4585.70	0.28%	85.15%	0.00%
64	SOUTH WEST	LYNHER OR ST.	NOTTER BRIDGE (HM)	331829	4576.80	0.28%	85.43%	0.00%
65	SOUTH WEST	FOWEY ESTUARY	RESTORMEL	559015	4534.15	0.27%	85.71%	0.00%
66	SOUTHERN	The	Eastney O/F	69211	4527.66	0.27%	85.99%	0.00%
67	YORKSHIRE	NORTH SEA	CLEVELAND POTASH	29062	4394.36	0.27%	86.26%	0.00%
68	YORKSHIRE	WHARFE	TADCASTER WEIR	705741	4109.61	0.25%	86.52%	26.92%
69	ANGLIAN	Wash-Ouse	TEN MILE R. DENVER	602681	4080.72	0.25%	86.77%	0.00%
70	SOUTH WEST	CAMEL ESTUARY	GROGLEY HALT	632267	4041.85	0.24%	87.02%	0.00%
71	WELSH	Severn Estuary	42043-Severn	76143	3994.96	0.24%	87.26%	0.00%
72	NORTH WEST	Mersey	Warrington STW	63540	3867.61	0.23%	87.50%	0.00%
73	SOUTH WEST	AXE ESTUARY	AXE BRIDGE	554583	3739.97	0.23%	87.73%	0.00%
74	WESSEX	SEVERN ESTUARY	WESTON SUPER MARE	33832	3701.71	0.22%	87.96%	0.00%
75	WELSH	Swansea Bay	30365-Swansea	100530	3658.78	0.22%	88.19%	0.00%
76	NORTHUMBRI	NORTH SEA -	CARGO FLEET STW	36901	3618.97	0.22%	88.41%	0.00%
77	SOUTH WEST	OTTER ESTUARY	OTTERTON	441058	3397.89	0.20%	88.62%	0.00%
78	WELSH	Usk	40130-LWYD-Ponthir Weir	263140	3353.01	0.20%	88.82%	0.00%
79	NORTH WEST	Wyre	St Micheals	314425	3340.54	0.20%	89.03%	18.18%
80	NORTH WEST	Sankey	Widnes STW	38112	3285.44	0.20%	89.23%	0.00%
81	YORKSHIRE	NORTH SEA	RUSWARP	341199	3283.50	0.20%	89.44%	18.75%
82	NORTH WEST	Lune	Denny Bridge	1363286	3249.08	0.20%	89.64%	69.23%
83	WELSH	Severn Estuary	68821-Severn	73197	3229.95	0.19%	89.84%	0.00%
84	NORTH WEST	Darwen	A6 Road Bridge	197844	3223.47	0.19%	90.03%	0.00%
85	NORTHUMBRI	TYNE - TEAM	TEAM AT THIRD AVENUE	64787	3207.80	0.19%	90.23%	0.00%
86	ANGLIAN	Humber	SCM CHEMICALS LTD	20953	3167.99	0.19%	90.43%	0.00%
87	SEVERN-TRE	Severn	NETHERIDGE FE NEW	36131	3061.44	0.18%	90.62%	0.00%
88	SOUTHERN	English Channel	Brighton Portobello O/F	58752	3059.40	0.18%	90.80%	0.00%
89	WELSH	Dwyrdd	22503-GLASLYN-Pont	578304	3029.61	0.18%	90.99%	0.00%
90	ANGLIAN	Wash-Nene	R.NENE DOG IN A	374359	3026.03	0.18%	91.18%	0.00%
91	YORKSHIRE	HUMBER	HULL EAST STW	45026	2979.96	0.18%	91.36%	0.00%
92	WELSH	Taff	17001-TAFF-Blackweir RS	998654	2950.25	0.18%	91.54%	12.50%
93	SOUTH WEST	TAVY ESTUARY	LOPWELL DAM	485000	2841.71	0.17%	91.72%	0.00%
94	ANGLIAN	Yarmouth-Yare	R.YARE BUCKENHAM	515107	2840.79	0.17%	91.89%	0.00%
95	NORTHUMBRI	NORTH SEA	HENDON SUNDERLAND	75326	2737.11	0.16%	92.06%	0.00%
96	ANGLIAN	Wash-Welland	R.WELLAND CROWLAND	161577	2649.62	0.16%	92.23%	0.00%
97	THAMES	Thames Estuary	Riverside STW	82504	2585.27	0.15%	92.39%	0.00%
98	SEVERN-TRE	R.IDLE	AT BAWTRY	190198	2582.14	0.15%	92.54%	0.00%
99	ANGLIAN	North Sea	CLACTON SCREENED	17734	2574.15	0.15%	92.70%	0.00%
100	WELSH	Afan	74046-Afan-Afan Pumping	67219	2511.36	0.15%	92.86%	0.00%
101	WESSEX	RIVER BRUE	BASON BRIDGE	231656	2509.92	0.15%	93.01%	0.00%
102	SOUTH WEST	ST. AUSTELL BAY,	ST BLAZEY BRIDGE	183152	2476.72	0.15%	93.17%	0.00%
103	WELSH	Usk	43014-Usk-BS Llanwern	94496	2433.72	0.15%	93.32%	0.00%
104	SOUTHERN	English	Bretts Bridge	130687	2412.87	0.14%	93.46%	0.00%

N.R.A. Annex 1A High Load Inputs

Determinand: ZINC

Pos	REGION	CATCHMENT	LOCATION	FLOW	LOAD			% of Detect
				m3/day	Kg/year	% Total	% Acc	Limits
105	WESSEX	KINGSWESTON	BRITANNIA ZINC	3485	2406.24	0.14%	93.61%	0.00%
106	ANGLIAN	Wash/Nene	R.NENE WANSFORD	408727	2205.33	0.13%	93.75%	0.00%
107	ANGLIAN	Wash	CONOCO GAS	464	2170.87	0.13%	93.88%	0.00%
108	WELSH	Ogmore	13001-Ogmore-Dipping	488065	2138.66	0.13%	94.01%	8.33%
109	ANGLIAN	Yarmouth-Waveney	LOWESTOFT NESS	18223	2122.11	0.13%	94.15%	0.00%
110	WELSH	Cleddau	32803-W	348455	2110.80	0.13%	94.28%	0.00%
111	WELSH	Severn Estuary	19003-Severn	40980	2092.19	0.12%	94.40%	0.00%
112	WELSH	Swansea Bay	110809-Swansea	27181	2075.36	0.12%	94.53%	0.00%
113	YORKSHIRE	OUSE	NABURN LOCK	277669	2039.63	0.12%	94.66%	0.00%
114	SOUTH WEST	RIVER FAL	TREGONEY	126671	2019.50	0.12%	94.78%	0.00%
115	SOUTH WEST	TORRIDGE	BEAM BRIDGE (HM)	472066	1993.09	0.12%	94.91%	0.00%
116	SOUTHERN	Arun-Rother (West)	Hardham	310079	1984.00	0.12%	95.03%	0.00%
117	SOUTHERN	Medway-Bartlett	Motney Hill STW	36782	1948.54	0.12%	95.15%	0.00%
118	NORTHUMBRI	NORTH SEA -	PORTRACK STW (NO	82519	1945.59	0.12%	95.27%	0.00%
119	WELSH	Loughor	30401-LOUGHOR-Abv	449418	1926.70	0.11%	95.39%	6.25%
120	WELSH	Severn Estuary	16062-Severn	46476	1911.18	0.11%	95.50%	0.00%
121	ANGLIAN	Colne/Blackwater	R.CHELMER LANGFORD	118092	1851.43	0.11%	95.62%	0.00%
122	NORTH WEST	Kent	Sedgewick	543354	1843.47	0.11%	95.73%	0.00%
123	NORTHUMBRI	NORTH SEA -	COQUET AT	550338	1837.60	0.11%	95.85%	75.00%
124	WELSH	Usk	40970-USK-Chain Bridge	1171037	1789.98	0.11%	95.96%	5.56%
125	WESSEX	RIVER PIDDLE	WEST MILLS	194177	1767.79	0.10%	96.07%	0.00%
126	WELSH	Clarach	35708-CLARACH-Footbrid	49555	1624.02	0.10%	96.17%	0.00%
127	NORTHUMBRI	NORTH SEA -	ICI RTO 1	26879	1614.86	0.09%	96.27%	0.00%
128	WESSEX	RIVER TONE	KNAPP BRIDGE	194386	1601.72	0.09%	96.36%	0.00%
129	SOUTHERN	English Channel	Portslade O/F	56420	1531.77	0.09%	96.46%	0.00%
130	SOUTH WEST	AVON ESTUARY	R.AVON @ HATCH (HM	230383	1497.46	0.09%	96.55%	0.00%
131	WELSH	Tywi	32001-TAF-Clog Y Fran	358644	1486.81	0.09%	96.64%	0.00%
132	NORTHUMBRI	NORTH SEA	NCB LYNE MOUTH COAL	8640	1479.21	0.09%	96.73%	0.00%
133	WELSH	Severn Estuary	42053-Severn	55863	1467.65	0.09%	96.82%	0.00%
134	WELSH	Swansea Bay	74593-Swansea Bay-BP	15984	1406.87	0.08%	96.91%	0.00%
135	NORTH WEST	Mersey	Halewood STW	9299	1396.79	0.08%	97.00%	0.00%
136	WELSH	Severn Estuary	43092-Severn Estuary-St	19057	1318.95	0.08%	97.08%	0.00%
137	NORTH WEST	Leven	Haverthwaite	497535	1313.55	0.08%	97.16%	61.54%
138	WESSEX	ENGLISH	WEST BAY O/FALL	13058	1304.31	0.08%	97.24%	0.00%
139	YORKSHIRE	NORTH SEA	BRIDLINTON STW	18750	1269.83	0.07%	97.32%	0.00%
140	NORTHUMBRI	TYNE - DERWENT	DERWENT AT	144315	1253.88	0.07%	97.40%	0.00%
141	ANGLIAN	Orwell Estuary	CLIFF QUAY FINAL	34440	1217.25	0.07%	97.47%	0.00%
142	ANGLIAN	Stour Estuary	R.STOUR. LANGHAM	179144	1175.54	0.07%	97.54%	0.00%
143	ANGLIAN	Wash-Ouse	KINGS LYNN STW F/E	27334	1162.40	0.07%	97.61%	0.00%
144	THAMES	Thames-Wandle	Beddington STW	68920	1083.81	0.06%	97.68%	0.00%
145	ANGLIAN	Wash-Ouse	MIDDLE LEVEL MD	160499	1075.25	0.06%	97.75%	0.00%
146	WELSH	Usk	45360-Usk-Ponthir STW	39543	1056.89	0.06%	97.81%	0.00%
147	ANGLIAN	Yarmouth-Yare	NORWICH	59586	1025.57	0.06%	97.88%	0.00%
148	NORTH WEST	Ribble	Preston STW	71026	982.71	0.06%	97.94%	0.00%
149	WESSEX	ENGLISH	WEYMOUTH L.S.O.	24941	973.84	0.06%	98.00%	0.00%
150	YORKSHIRE	NORTH SEA	SCARBOROUGH STW	19992	965.78	0.05%	98.06%	0.00%
151	NORTHUMBRI	NORTH SEA	LANGBAURGH SEA O/F	22100	944.80	0.05%	98.11%	0.00%
152	WELSH	Clwyd	7-CLWYD-Pont Dafydd St	253435	935.05	0.05%	98.17%	8.33%
153	WELSH	Tywi	31618-GWILI-Abergwili	335784	885.80	0.05%	98.23%	4.17%
154	YORKSHIRE	HUMBER	BP CHEMICALS LTD	7099	881.50	0.05%	98.28%	0.00%
155	SOUTH WEST	NEWQUAY BAY,	NEWQUAY (TOWAN	4722	854.09	0.05%	98.33%	0.00%
156	SOUTH WEST	CARRICK ROADS	FALMOUTH DOCKYARD	2720	847.60	0.05%	98.39%	0.00%

N.R.A. Annex 1A High Load Inputs

Determinand: ZINC

Pos	REGION	CATCHMENT	LOCATION	FLOW m3/day	LOAD		% of Detect	Limits
					Kg/year	% Total	% Acc	
157	ANGLIAN	Colne/Blackwater	R.BLACKWATER	51629	846.62	0.05%	98.44%	0.00%
158	ANGLIAN	Yarmouth-Waveney	R.WAVENEY STANLEY	120419	800.89	0.04%	98.49%	0.00%
159	ANGLIAN	Humber	PYEWIPE PUMPING	15920	793.98	0.04%	98.54%	0.00%
160	WELSH	Loughor	30874-Dafen-D/s Halfway	16649	793.61	0.04%	98.59%	0.00%
161	ANGLIAN	Humber	HYDRO FERTILISERS	7564	789.29	0.04%	98.63%	0.00%
162	SOUTH WEST	LYME	HOPES NOSE OUTFALL	15833	740.16	0.04%	98.68%	0.00%
163	WELSH	Cleddau	32401-E	325440	730.92	0.04%	98.73%	23.08%
164	SOUTH WEST	TAMAR ESTUARY	PLYMOUTH,	12102	682.02	0.04%	98.77%	0.00%
165	NORTHUMBRI	NORTH SEA	NEWBIGGIN SEA	10634	644.16	0.03%	98.81%	0.00%
166	SOUTH WEST	OUTER BRISTOL	REDRUTH (PORTREATH)	4872	637.10	0.03%	98.85%	0.00%
167	YORKSHIRE	HULL	HEMPHOLME LOCK	170458	627.37	0.03%	98.88%	35.29%
168	ANGLIAN	Stour Estuary	R.STOUR CATTAWADE	240159	605.06	0.03%	98.92%	0.00%
169	ANGLIAN	Orwell Estuary	R.GIPPING U/S	43711	593.02	0.03%	98.96%	0.00%
170	ANGLIAN	Colne/Blackwater	CHELMSFORD MIXED	31905	579.27	0.03%	98.99%	0.00%
171	YORKSHIRE	DERWENT	LOFTSOME BRIDGE	201677	564.97	0.03%	99.03%	50.98%
172	SOUTH WEST	LYNHER OR ST.	RIVER TIDY AT	82848	555.18	0.03%	99.06%	0.00%
173	ANGLIAN	Humber	CIBA GEIGY MAIN O/F	3625	529.49	0.03%	99.10%	0.00%
174	SOUTHERN	English Channel	Hastings Combe Haven	8137	521.60	0.03%	99.13%	0.00%
175	NORTHUMBRI	TEES - GREATHAM	TIOXIDE LTD	4917	497.32	0.03%	99.16%	0.00%
176	THAMES	Thames-Beverley	Worcester Park STW	32804	496.96	0.03%	99.18%	0.00%
177	ANGLIAN	Colne/Blackwater	R.COLNE EAST MILLS	63649	496.16	0.03%	99.22%	0.00%
178	NORTHUMBRI	NORTH SEA	SYNPAC CHEMICALS	2183	490.13	0.03%	99.25%	0.00%
179	SOUTHERN	English Channel	Seaford O/F	7992	471.85	0.02%	99.28%	0.00%
180	SOUTH WEST	LYME	SHARKHAM POINT	10137	460.15	0.02%	99.31%	0.00%
181	WESSEX	HOLES BAY	POOLE S.T.W.	34077	448.21	0.02%	99.34%	0.00%
182	ANGLIAN	Wash/Welland	R.WELLAND, TINWELL	135698	444.09	0.02%	99.36%	0.00%
183	NORTHUMBRI	NORTH SEA -	BASF 5 FINAL EFF AN6	4302	437.43	0.02%	99.39%	0.00%
184	NORTHUMBRI	NORTH SEA	WARREN HOUSE	5000	402.71	0.02%	99.41%	0.00%
185	SOUTH WEST	YEO & TAW	R.YEO @ COLLARDS	124587	400.23	0.02%	99.44%	0.00%
186	SOUTH WEST	TEIGN ESTUARY	TEIGNMOUTH LONG SEA	22825	398.68	0.02%	99.46%	0.00%
187	SOUTH WEST	OUTER BRISTOL	CAMBORNE (NORTH	4256	394.04	0.02%	99.49%	0.00%
188	THAMES	Thames Estuary	Kew STW	33700	392.56	0.02%	99.51%	0.00%
189	ANGLIAN	Orwell/Stour	Felixstowe Outfall	4922	370.16	0.02%	99.54%	0.00%
190	NORTHUMBRI	NORTH SEA -	WASHINGTON	20895	369.31	0.02%	99.56%	0.00%
191	ANGLIAN	Humber	IMMINGHAM CRUDE	2976	361.95	0.02%	99.58%	0.00%
192	NORTHUMBRI	NORTH SEA	BRUS HARTLEPOOL O/F	8300	327.02	0.02%	99.60%	0.00%
193	ANGLIAN	Wash-Nene	FLAG FEN STW	16735	323.80	0.02%	99.62%	0.00%
194	ANGLIAN	Wash/Witham	R.WITHAM LANGRICK	121657	316.81	0.01%	99.64%	0.00%
195	ANGLIAN	Colne/Blackwater	COLCHESTER	24742	310.05	0.01%	99.66%	0.00%
196	NORTHUMBRI	NORTH SEA	CAMBOIS/BEDLINGTON	6859	303.73	0.01%	99.68%	0.00%
197	NORTHUMBRI	GREATHAM	BILLINGHAM STW	11316	300.20	0.01%	99.70%	0.00%
198	WELSH	Coastal	100369-Coastal-Aberystwy	14796	269.91	0.01%	99.71%	0.00%
199	NORTHUMBRI	NORTH SEA -	BLYTH/CRAMLINGTON	12960	267.80	0.01%	99.73%	0.00%
200	ANGLIAN	Wash-Witham	BOSTON HUMUS TANK	15658	251.02	0.01%	99.75%	0.00%
201	ANGLIAN	Stour Estuary	R.STOUR, WIXOE WQMS	85618	247.26	0.01%	99.76%	0.00%
202	NORTHUMBRI	TEES -	ICI BILLINGHAM	11006	245.20	0.01%	99.78%	0.00%
203	NORTHUMBRI	NORTH SEA -	WANSBECK AT	126534	244.96	0.01%	99.79%	54.55%
204	YORKSHIRE	HUMBER	BEVERLEY STW	11393	235.61	0.01%	99.81%	0.00%
205	ANGLIAN	Colne/Mardyke	MARDYKE, A13 ROAD	21612	233.48	0.01%	99.82%	0.00%
206	SOUTH WEST	PLYM ESTUARY	PLYMPTON (MARSH	16752	221.02	0.01%	99.83%	0.00%
207	WESSEX	SEVERN ESTUARY	IMPERIAL CHEMICAL	10209	212.28	0.01%	99.85%	0.00%
208	SOUTH WEST	WESTERN MILL	PLYMOUTH, CAMEL'S	15629	189.35	0.01%	99.86%	0.00%

N.R.A. Annex 1A High Load Inputs

Determinand: ZINC

Pos	REGION	CATCHMENT	LOCATION	FLOW m3/day	LOAD			% of Detect Limits
					Kg/year	% Total	% Acc	
209	YORKSHIRE	HUMBER	SELBY STW	6000	181.04	0.01%	99.87%	0.00%
210	ANGLIAN	Yarmouth-Yare	R.WENSUM SWEET	210052	174.24	0.01%	99.88%	0.00%
211	SOUTH WEST	ST.AUSTELL	PAR STW	7205	173.14	0.01%	99.89%	0.00%
212	ANGLIAN	Wash-Nene	WISBECH STW	13936	152.81	0.00%	99.90%	0.00%
213	YORKSHIRE	HUMBER	GOOLE STW	3862	150.73	0.00%	99.91%	0.00%
214	SOUTH WEST	UMBER & HEAD,	ILFRACOMBE, CHEYNE	3292	141.93	0.00%	99.92%	0.00%
215	ANGLIAN	Humber-Ancholme	R.ANCHOLME	20771	140.25	0.00%	99.93%	0.00%
216	ANGLIAN	Humber	Newton Marsh STW F/E	18634	136.69	0.00%	99.93%	0.00%
217	ANGLIAN	Yarmouth-Bure	R.BURE HORSTEAD MILL	156490	132.75	0.00%	99.94%	16.67%
218	ANGLIAN	Colne/Blackwater	WITHAM STW. FINAL	7319	122.64	0.00%	99.95%	0.00%
219	WELSH	Cadoxton	15001-Cadoxton-Bendricks	31204	110.57	0.00%	99.96%	0.00%
220	SOUTH WEST	HOOE LAKE OFF	PLYMOUTH, RADFORD	5160	105.44	0.00%	99.96%	0.00%
221	ANGLIAN	Wash-Welland	R.GLEN SURFLEET A16	20538	100.60	0.00%	99.97%	0.00%
222	NORTHUMBRI	TEES -	ICI BILLINGHAM	1606	75.11	0.00%	99.97%	0.00%
223	ANGLIAN	Humber	BRITAG LTD.O/F POINT	43	74.56	0.00%	99.98%	0.00%
224	ANGLIAN	Humber	LOUTH FINAL SED TANK	6307	56.99	0.00%	99.98%	0.00%
225	NORTHUMBRI	TEES -	ICI BILLINGHAM	1735	45.06	0.00%	99.99%	0.00%
226	NORTHUMBRI	NORTH SEA -	BSC REDCAR	1692	34.98	0.00%	99.99%	0.00%
227	YORKSHIRE	HUMBER	CAPPER PASS LTD NO1	118	32.57	0.00%	99.99%	2.08%
228	YORKSHIRE	HUMBER	CRODA, GOOLE	556	24.41	0.00%	99.99%	0.00%
229	SOUTH WEST	SEVERN ESTUARY	AVONMOUTH STW	206	19.32	0.00%	99.99%	0.00%
230	ANGLIAN	Wash-Ouse	DOW CHEMICAL	4588	16.80	0.00%	99.99%	0.00%
231	NORTHUMBRI	NORTH SEA -	TREATED EFF SEAL	92	14.86	0.00%	99.99%	0.00%
232	NORTHUMBRI	NORTH SEA -	COOKSONS INDUSTRIAL	63	7.10	0.00%	100.00%	0.00%
233	WELSH	Afan	11009-Afan-ABP	44	0.56	0.00%	100.00%	0.00%
234	NORTHUMBRI	NORTH SEA -	CHEMSON LTD	75	0.18	0.00%	100.00%	41.67%
235	ANGLIAN	Humber	MTM AGROCHEMICALS	9	0.02	0.00%	100.00%	0.00%

N.R.A. Annex 1A High Load Inputs

Determinand: LEAD

Pos	REGION	CATCHMENT	LOCATION	FLOW m3/day	LOAD			% of Detect Limits
					Kg/year	% Total	% Acc	
1	NORTH WEST	Mersey	Associated Octel	8000	28883.00	13.05%	13.05%	0.00%
2	SEVERN-TRE	R.TRENT FISHERY	AT DUNHAM	4961259	17363.32	7.84%	20.89%	0.00%
3	NORTHUMBRI	NORTH SEA -	WEAR AT LAMB BRIDGE	1258629	17041.76	7.70%	28.59%	0.00%
4	WELSH	Wye	50032-WYE-Redbrook Ry.	5483537	11497.52	5.18%	33.79%	59.09%
5	YORKSHIRE	AIRE	BEAL	2738464	10633.89	4.80%	38.59%	0.00%
6	SEVERN-TRE	R.SEVERN	HAW BRIDGE	5493871	7975.67	3.60%	42.20%	0.00%
7	WESSEX	BRISTOL AVON	AVON KEYNSHAM	1407741	6609.28	2.98%	45.18%	0.00%
8	NORTH WEST	Mersey	Howley Weir	2649826	5689.91	2.57%	47.75%	0.00%
9	WELSH	Tywi	31601-TYWI-Nantgaredig	3020679	5291.89	2.39%	50.15%	93.75%
10	NORTHUMBRI	NORTH SEA -	TYNE AT WYLAM	2718150	5077.64	2.29%	52.44%	8.33%
11	NORTH WEST	Mersey	Liverpool STW	202985	3768.44	1.70%	54.14%	0.00%
12	THAMES	Thames Estuary	Beckton STW	1121136	3082.62	1.39%	55.54%	0.00%
13	THAMES	Thames	Thames at Teddington	2969609	2908.18	1.31%	56.85%	0.00%
14	ANGLIAN	Humber	TIOXIDE U.K. LTD	20103	2906.74	1.31%	58.16%	8.82%
15	NORTHUMBRI	NORTH SEA -	HOWDON STW	278713	2816.62	1.27%	59.44%	0.00%
16	WELSH	Conwy	25001-CONWY-Cwm	1483588	2502.29	1.13%	60.57%	75.00%
17	NORTHUMBRI	NORTH SEA -	TEES AT LOW WORSALL	903834	2463.50	1.11%	61.68%	0.00%
18	NORTHUMBRI	TEES -	BSC SOUTH TEESIDE	83994	2366.96	1.06%	62.75%	0.00%
19	YORKSHIRE	DON	NORTH BRIDGE	746869	2247.75	1.01%	63.77%	0.00%
20	NORTHUMBRI	NORTH SEA	SEATON CAREW SEA	25825	2093.66	0.94%	64.71%	0.00%
21	WESSEX	RIVER TONE	KNAPP BRIDGE	194386	1984.41	0.89%	65.61%	0.00%
22	ANGLIAN	Colne/Blackwater	R.CHELMER LANGFORD	118092	1923.35	0.86%	66.48%	0.00%
23	WELSH	Ebbw	40430-EBBW	544668	1884.25	0.85%	67.33%	33.33%
24	WELSH	Dee	3-DEE-Iron Bridge	2094211	1798.66	0.81%	68.14%	100.00%
25	THAMES	Thames Estuary	Crossness STW	670091	1790.92	0.80%	68.95%	0.00%
26	WELSH	Severn Estuary	74008-Severn	36255	1788.79	0.80%	69.76%	0.00%
27	YORKSHIRE	NORTH SEA	CLEVELAND POTASH	29062	1731.51	0.78%	70.54%	0.00%
28	SOUTHERN	The	Eastney O/F	69211	1658.87	0.74%	71.29%	0.00%
29	WESSEX	SEVERN ESTUARY	WESTON SUPER MARE	33832	1638.52	0.74%	72.03%	0.00%
30	THAMES	Thames Estuary	Mogden STW	437533	1597.54	0.72%	72.75%	0.00%
31	NORTH WEST	Ribble	Samlesbury	1529658	1589.89	0.71%	73.47%	14.00%
32	NORTH WEST	Derwent	Workington	2101432	1567.17	0.70%	74.18%	8.33%
33	NORTH WEST	Weaver	Frodsham Road Bridge	941054	1553.85	0.70%	74.88%	14.29%
34	NORTH WEST	Eden	Beaumont	2434269	1537.19	0.69%	75.58%	16.67%
35	THAMES	Thames-Lee	Lee at Carpenters Rd	369594	1505.81	0.68%	76.26%	0.00%
36	NORTHUMBRI	NORTH SEA -	TWEED AT NORHAM	3819344	1489.58	0.67%	76.93%	83.33%
37	NORTHUMBRI	TEES - DABHOLME	ICI WILTON COMPLEX	112037	1484.70	0.67%	77.60%	0.00%
38	WESSEX	SEVERN ESTUARY	KINGSWESTON RHYNE	9126	1415.22	0.63%	78.24%	0.00%
39	ANGLIAN	Wash-Ouse	HUNDRED FOOT RIVER	1269231	1410.13	0.63%	78.88%	0.00%
40	YORKSHIRE	WHARFE	TADCASTER WEIR	705741	1390.37	0.62%	79.51%	0.00%
41	WELSH	Ystwyth	82002-YSTWYTH-Rhydyfe	444226	1329.87	0.60%	80.11%	20.00%
42	YORKSHIRE	HUMBER	HULL WEST STW	65262	1284.22	0.58%	80.69%	0.00%
43	SOUTHERN	English Channel	Brighton Portobello O/F	58752	1175.86	0.53%	81.22%	0.00%
44	NORTHUMBRI	NORTH SEA	NCB LYNE MOUTH COAL	8840	1147.60	0.51%	81.74%	8.33%
45	SOUTH WEST	TEIGN ESTUARY	TEIGN BRIDGE	689760	1104.05	0.49%	82.24%	0.00%
46	YORKSHIRE	OUSE	NABURN LOCK	277669	1094.58	0.49%	82.73%	0.00%
47	WESSEX	KINGSWESTON	BRITANNIA ZINC	3485	1046.32	0.47%	83.20%	0.00%
48	SOUTH WEST	EXE ESTUARY	EXETER, COUNTESS	69979	1045.44	0.47%	83.68%	8.33%
49	WELSH	Tawe	30001-TAWE-Morriston	817398	1037.32	0.46%	84.14%	46.15%
50	WESSEX	DORSET STOUR	IFORD	1071556	1007.87	0.45%	84.60%	0.00%
51	WELSH	Dyfi	20001-DYFI-A487 Road	1669528	947.54	0.42%	85.03%	100.00%
52	WELSH	Usk	40870-USK-Chain Bridge	1171037	904.15	0.40%	85.44%	84.44%

N.R.A. Annex 1A High Load Inputs

Determinand: LEAD

Pos	REGION	CATCHMENT	LOCATION	FLOW m3/day	LOAD			% of Detect Limits
					Kg/year	% Total	% Acc	
53	NORTHUMBRI	NORTH SEA	HENDON SUNDERLAND	75326	884.58	0.39%	85.84%	0.00%
54	ANGLIAN	Humber	SCM CHEMICALS LTD	20953	809.64	0.36%	86.20%	70.59%
55	SOUTHERN	Arun-Rother (West)	Hardham	310079	772.77	0.34%	86.55%	0.00%
56	SOUTH WEST	OTTER ESTUARY	OTTERTON	441058	760.03	0.34%	86.89%	0.00%
57	WELSH	Taff	17001-TAFF-Blackweir RS	998654	729.01	0.32%	87.22%	100.00%
58	WELSH	Ystwyth	35201-RHEIDOL-Penybont	411865	722.43	0.32%	87.55%	0.00%
59	NORTH WEST	Douglas	Wanes Blades	236274	713.52	0.32%	87.87%	0.00%
60	NORTH WEST	Darwen	A6 Road Bridge	197844	694.79	0.31%	88.19%	0.00%
61	WESSEX	HAMPSHIRE AVON	KNAPP MILL	1406270	671.23	0.30%	88.49%	0.00%
62	SOUTH WEST	LYME	HOPES NOSE OUTFALL	15833	665.58	0.30%	88.79%	0.00%
63	WELSH	Usk	43014-Usk-BS Llanwern	94496	597.79	0.27%	89.06%	8.33%
64	WELSH	Clarach	35708-CLARACH-Footbrid	49555	587.93	0.26%	89.33%	0.00%
65	SOUTH WEST	EXE ESTUARY	TREWS WEIR (HM)	1339348	585.92	0.26%	89.59%	0.00%
66	WELSH	Swansea Bay	30365-Swansea	100530	583.41	0.26%	89.86%	0.00%
67	NORTH WEST	Wyre	St Michaels	314425	528.64	0.23%	90.09%	0.00%
68	SOUTHERN	English Channel	Portslade O/F	56420	517.81	0.23%	90.33%	0.00%
69	ANGLIAN	Yarmouth-Yare	R.YARE BUCKENHAM	515107	502.90	0.22%	90.56%	0.00%
70	SOUTH WEST	TAMAR ESTUARY	GUNNISLAKE BR. (HM)	1374004	492.25	0.22%	90.78%	0.00%
71	SOUTH WEST	TAW ESTUARY	CHAPLETON	1251390	475.32	0.21%	90.99%	8.33%
72	SOUTH WEST	TAVY ESTUARY	LOPWELL DAM	485000	470.50	0.21%	91.21%	0.00%
73	NORTH WEST	Alt	Altmouth PS	159597	465.41	0.21%	91.42%	0.00%
74	YORKSHIRE	NORTH SEA	SCARBOROUGH STW	19992	459.55	0.20%	91.62%	0.00%
75	NORTH WEST	Mersey	Warrington STW	63540	430.83	0.19%	91.82%	0.00%
76	WELSH	Afan	74046-Afan-Afan Pumping	67219	417.91	0.18%	92.01%	0.00%
77	THAMES	Thames Estuary	Long Reach STW	191855	417.42	0.18%	92.20%	0.00%
78	SOUTH WEST	AXE ESTUARY	AXE BRIDGE	554583	402.14	0.18%	92.38%	0.00%
79	YORKSHIRE	NORTH SEA	RUSWARP	341199	392.25	0.17%	92.55%	40.00%
80	NORTH WEST	Lune	Denny Bridge	1363286	391.79	0.17%	92.73%	55.56%
81	NORTHUMBRI	NORTH SEA -	CARGO FLEET STW	36901	389.41	0.17%	92.91%	0.00%
82	SOUTHERN	English	Bretts Bridge	130687	369.03	0.16%	93.07%	0.00%
83	SOUTH WEST	FOWEY ESTUARY	RESTORMEL	559015	356.84	0.16%	93.24%	0.00%
84	WESSEX	DORSET FROME	HOLME BRIDGE	438163	356.81	0.16%	93.40%	0.00%
85	SOUTH WEST	AVON ESTUARY	R.AVON @ HATCH (HM)	230383	352.79	0.15%	93.56%	0.00%
86	THAMES	Thames-Wandle	Beddington STW	68920	350.49	0.15%	93.71%	0.00%
87	ANGLIAN	Humber	COURTAULDS	19152	348.46	0.15%	93.87%	100.00%
88	WELSH	Severn Estuary	18003-Severn	40960	348.35	0.15%	94.03%	0.00%
89	WELSH	Severn Estuary	68821-Severn	73197	343.42	0.15%	94.18%	9.09%
90	NORTHUMBRI	NORTH SEA -	PORTRACK STW (NO	82519	335.07	0.15%	94.34%	8.33%
91	WELSH	Severn Estuary	16062-Severn	46476	327.77	0.14%	94.48%	0.00%
92	NORTHUMBRI	NORTH SEA -	COQUET AT	550338	323.63	0.14%	94.63%	81.25%
93	ANGLIAN	Yarmouth-Waveney	LOWESTOFT NESS	18223	317.77	0.14%	94.77%	0.00%
94	WELSH	Rhymney	18001-RHYMNEY-At	551424	317.76	0.14%	94.92%	80.00%
95	ANGLIAN	Wash-Ouse	TEN MILE R. DENVER	602681	315.21	0.14%	95.06%	0.00%
96	YORKSHIRE	HUMBER	HULL EAST STW	45026	303.08	0.13%	95.20%	4.17%
97	ANGLIAN	Orwell Estuary	CLIFF QUAY FINAL	34440	301.15	0.13%	95.33%	0.00%
98	ANGLIAN	Colne/Blackwater	R.BLACKWATER	51629	286.51	0.12%	95.46%	0.00%
99	NORTHUMBRI	NORTH SEA -	BASF 5 FINAL EFF AN6	4302	272.83	0.12%	95.59%	0.00%
100	WELSH	Severn Estuary	42053-Severn	55863	267.60	0.12%	95.71%	0.00%
101	SOUTH WEST	TORRIDGE	BEAM BRIDGE (HM)	472066	259.92	0.11%	95.82%	0.00%
102	WELSH	Loughor	30874-Dafen-D/s Halfway	16849	257.41	0.11%	95.94%	0.00%
103	SOUTH WEST	CAMEL ESTUARY	GROGLEY HALT	632267	251.78	0.11%	96.05%	0.00%
104	NORTHUMBRI	NORTH SEA -	ICI RTO 1	26879	249.91	0.11%	96.17%	0.00%

N.R.A. Annex 1A High Load Inputs

Determinand: LEAD

Pos	REGION	CATCHMENT	LOCATION	FLOW m3/day	LOAD		% of Detect	Limits
					Kg/year	% Total		
105	SOUTH WEST	RESTRONGUET	DEVORAN BRIDGE (HM)	76593	248.58	0.11%	96.28%	66.67%
106	WELSH	Cleddau	32401-E	325440	229.71	0.10%	96.38%	100.00%
107	ANGLIAN	Wash/Nene	R.NENE WANSFORD	408727	228.01	0.10%	96.49%	0.00%
108	SEVERN-TRE	R.IDLE	AT BAWTRY	190198	224.76	0.10%	96.59%	0.00%
109	NORTH WEST	Sankey	Widnes STW	36112	224.60	0.10%	96.69%	0.00%
110	SEVERN-TRE	Severn	NETHERIDGE FE NEW	36131	221.41	0.10%	96.79%	2.04%
111	ANGLIAN	Wash-Nene	R.NENE DOG IN A	374359	211.44	0.09%	96.88%	0.00%
112	ANGLIAN	Wash	CONOCO GAS	464	187.77	0.08%	96.97%	0.00%
113	WELSH	Severn Estuary	43092-Severn Estuary-St	19057	185.01	0.08%	97.05%	0.00%
114	NORTHUMBRI	NORTH SEA	LANGBAURGH SEA O/F	22100	183.39	0.08%	97.14%	0.00%
115	SOUTHERN	English Channel	Eastbourne Langney Point	31452	179.31	0.08%	97.22%	0.00%
116	THAMES	Thames Estuary	Riverside STW	92504	178.05	0.08%	97.30%	0.00%
117	WELSH	Usk	40130-LWYD-Ponthir Weir	263140	178.33	0.08%	97.38%	100.00%
118	SOUTHERN	English Channel	Hastings Combe Haven	8137	173.56	0.07%	97.46%	0.00%
119	NORTHUMBRI	TEES -	ICI BILLINGHAM	1735	172.88	0.07%	97.54%	0.00%
120	WELSH	Cleddau	32803-W	348455	167.76	0.07%	97.61%	100.00%
121	SOUTH WEST	ST. AUSTELL BAY,	ST BLAZEY BRIDGE	193152	166.68	0.07%	97.69%	0.00%
122	NORTHUMBRI	TYNE - DERWENT	DERWENT AT	144315	164.06	0.07%	97.76%	0.00%
123	WELSH	Chwyd	7-CLWYD-Pont Dafydd St	253435	159.88	0.07%	97.83%	100.00%
124	ANGLIAN	Humber	PYEWIPE PUMPING	15920	158.23	0.07%	97.90%	0.00%
125	YORKSHIRE	NORTH SEA	BRIDLINTON STW	18750	154.22	0.06%	97.97%	0.00%
126	ANGLIAN	North Sea	CLACTON SCREENED	17734	152.66	0.06%	98.04%	0.00%
127	WESSEX	ENGLISH	WEYMOUTH L.S.O.	24941	148.78	0.06%	98.11%	0.00%
128	SOUTH WEST	OUTER BRISTOL	CAMBORNE (NORTH	4256	130.39	0.05%	98.17%	0.00%
129	ANGLIAN	Wash-Welland	R.WELLAND CROWLAND	161577	129.86	0.05%	98.23%	8.33%
130	NORTH WEST	Kent	Sedgewick	543354	128.76	0.05%	98.29%	16.67%
131	WELSH	Severn Estuary	42043-Severn	78143	124.96	0.05%	98.34%	25.00%
132	ANGLIAN	Wash/Welland	R.WELLAND, TINWELL	135698	123.05	0.05%	98.40%	9.09%
133	NORTH WEST	Leven	Haverthwaite	497535	119.45	0.05%	98.45%	75.00%
134	NORTHUMBRI	NORTH SEA	WARREN HOUSE	5000	119.17	0.05%	98.51%	0.00%
135	NORTHUMBRI	TYNE - TEAM	TEAM AT THIRD AVENUE	64787	112.77	0.05%	98.56%	0.00%
136	NORTH WEST	Mersey	Halewood STW	9299	104.29	0.04%	98.60%	0.00%
137	ANGLIAN	Stour Estuary	R.STOUR. LANGHAM	179144	102.07	0.04%	98.65%	25.00%
138	NORTH WEST	Ribble	Preston STW	71026	101.91	0.04%	98.70%	0.00%
139	YORKSHIRE	HULL	HEMPHOLME LOCK	170458	99.05	0.04%	98.74%	49.02%
140	YORKSHIRE	DERWENT	LOFTSOME BRIDGE	201677	98.98	0.04%	98.79%	63.16%
141	SOUTH WEST	LYME	SHARKHAM POINT	10137	95.65	0.04%	98.83%	0.00%
142	SOUTHERN	English Channel	Seaford O/F	7992	95.01	0.04%	98.87%	0.00%
143	ANGLIAN	Yarmouth-Waveney	R.WAVENEY STANLEY	120419	94.38	0.04%	98.91%	33.33%
144	WELSH	Tawe	30006-NANT-Y-FENDROD	44855	92.09	0.04%	98.96%	0.00%
145	SOUTH WEST	ST. IVES BAY,	ST ERTH	62064	78.59	0.03%	98.99%	0.00%
146	SOUTH WEST	LYNHER OR ST.	NOTTER BRIDGE (HM)	331829	77.57	0.03%	99.03%	0.00%
147	WESSEX	ENGLISH	WEST BAY O/FALL	13058	77.33	0.03%	99.06%	0.00%
148	ANGLIAN	Humber	HYDRO FERTILISERS	7564	71.85	0.03%	99.09%	42.11%
149	ANGLIAN	Orwell Estuary	R.GIPPING U/S	43711	71.53	0.03%	99.13%	25.00%
150	NORTH WEST	Irish Sea	Albright & Wilson	14000	70.00	0.03%	99.16%	0.00%
151	ANGLIAN	Yarmouth-Yare	NORWICH	59586	67.90	0.03%	99.19%	0.00%
152	ANGLIAN	Humber	CIBA GEIGY MAIN O/F	3625	66.23	0.02%	99.22%	94.74%
153	WELSH	Neath	71504-Neath-BP-Llandarcy	6747	66.18	0.02%	99.25%	9.09%
154	WESSEX	RIVER PIDDLE	WEST MILLS	194177	65.79	0.02%	99.28%	0.00%
155	YORKSHIRE	HUMBER	SELBY STW	6000	65.36	0.02%	99.31%	0.00%
156	ANGLIAN	Stour Estuary	R.STOUR CATTAWADE	240159	63.88	0.02%	99.34%	10.00%

N.R.A. Annex 1A High Load Inputs

Determinand: LEAD

Pos	REGION	CATCHMENT	LOCATION	FLOW	LOAD			% of Detect
					m3/day	Kg/year	% Total	Limits
157	ANGLIAN	Wash-Ouse	MIDDLE LEVEL MD	160499	62.65	0.02%	99.36%	25.00%
158	SOUTH WEST	NEWQUAY BAY,	NEWQUAY (TOWAN	4722	60.12	0.02%	99.39%	0.00%
159	ANGLIAN	Colne/Blackwater	CHELMSFORD MIXED	31905	59.30	0.02%	99.42%	0.00%
160	SOUTH WEST	OUTER BRISTOL	REDRUTH (PORTREATH)	4872	57.34	0.02%	99.44%	0.00%
161	NORTHUMBRI	NORTH SEA	NEWBIGGIN SEA	10634	56.59	0.02%	99.47%	0.00%
162	SOUTH WEST	RIVER FAL	TREGONEY	126671	53.66	0.02%	99.49%	0.00%
163	ANGLIAN	Wash-Ouse	KINGS LYNN STW F/E	27334	51.86	0.02%	99.52%	0.00%
164	SOUTH WEST	ST. IVES BAY,	GWITHIAN TOWANS	89491	50.51	0.02%	99.54%	0.00%
165	NORTHUMBRI	NORTH SEA -	WANSBECK AT	126534	47.35	0.02%	99.56%	100.00%
166	ANGLIAN	Colne/Mardyke	MARDYKE, A13 ROAD	21612	46.46	0.02%	99.58%	0.00%
167	NORTHUMBRI	TEES -	ICI BILLINGHAM	11006	46.16	0.02%	99.60%	0.00%
168	NORTHUMBRI	GREATHAM	BILLINGHAM STW	11316	43.85	0.01%	99.62%	0.00%
169	ANGLIAN	Yarmouth-Yare	R.WENSUM SWEET	210052	43.09	0.01%	99.64%	25.00%
170	ANGLIAN	Wash-Witham	BOSTON HUMUS TANK	15658	36.09	0.01%	99.66%	0.00%
171	ANGLIAN	Wash/Witham	R.WITHAM LANGRICK	121657	35.43	0.01%	99.68%	25.00%
172	ANGLIAN	Orwell/Stour	Felixstowe Outfall	4922	33.63	0.01%	99.69%	0.00%
173	THAMES	Thames-Beverley	Worcester Park STW	32804	33.46	0.01%	99.71%	0.00%
174	YORKSHIRE	HUMBER	BP CHEMICALS LTD	7099	33.27	0.01%	99.72%	0.00%
175	NORTHUMBRI	NORTH SEA -	CHEMSON LTD	75	32.41	0.01%	99.74%	0.00%
176	ANGLIAN	Colne/Blackwater	COLCHESTER	24742	31.80	0.01%	99.75%	0.00%
177	WESSEX	SEVERN ESTUARY	IMPERIAL CHEMICAL	10209	31.31	0.01%	99.76%	0.00%
178	SOUTH WEST	TEIGN ESTUARY	TEIGNMOUTH LONG SEA	22825	30.29	0.01%	99.78%	0.00%
179	ANGLIAN	Stour Estuary	R.STOUR, WIXOE WQMS	85618	30.11	0.01%	99.79%	25.00%
180	SOUTH WEST	YEO & TAW	R.YEO @ COLLARDS	124587	27.89	0.01%	99.80%	0.00%
181	THAMES	Thames Estuary	Kew STW	33700	27.79	0.01%	99.82%	0.00%
182	NORTHUMBRI	NORTH SEA	BRUS HARTLEPOOL O/F	8300	26.05	0.01%	99.83%	0.00%
183	SOUTH WEST	CARRICK ROADS	FALMOUTH DOCKYARD	2720	25.56	0.01%	99.84%	0.00%
184	SOUTH WEST	TAMAR ESTUARY	PLYMOUTH,	12102	25.15	0.01%	99.85%	0.00%
185	NORTHUMBRI	NORTH SEA	CAMBOIS/BEDLINGTON	6859	24.96	0.01%	99.86%	0.00%
186	YORKSHIRE	HUMBER	GOOLE STW	3862	21.05	0.00%	99.87%	0.00%
187	SOUTH WEST	PLYM ESTUARY	PLYMPTON (MARSH	16752	20.86	0.00%	99.88%	0.00%
188	ANGLIAN	Yarmouth-Bure	R.BURE HORSTEAD MILL	156490	20.63	0.00%	99.89%	50.00%
189	WESSEX	HOLES BAY	POOLE S.T.W.	34077	18.96	0.00%	99.90%	42.86%
190	ANGLIAN	Colne/Blackwater	R.COLNE EAST MILLS	63649	18.22	0.00%	99.91%	0.00%
191	ANGLIAN	Wash-Nene	FLAG FEN STW	16735	17.97	0.00%	99.92%	0.00%
192	SOUTH WEST	UMBER & HEAD,	ILFRACOMBE, CHEYNE	3292	16.63	0.00%	99.92%	0.00%
193	NORTHUMBRI	NORTH SEA -	WASHINGTON	20895	14.23	0.00%	99.93%	5.00%
194	NORTHUMBRI	NORTH SEA	SYNPAC CHEMICALS	2183	13.94	0.00%	99.94%	8.33%
195	ANGLIAN	Humber	Newton Marsh STW F/E	18634	10.47	0.00%	99.94%	0.00%
196	ANGLIAN	Wash-Welland	R.GLEN SURFLEET A16	20538	9.85	0.00%	99.95%	25.00%
197	ANGLIAN	Humber-Ancholme	R.ANCHOLME	20771	9.55	0.00%	99.95%	25.00%
198	NORTHUMBRI	NORTH SEA -	BLYTH/CRAMLINGTON	12960	8.31	0.00%	99.95%	0.00%
199	NORTHUMBRI	NORTH SEA -	COOKSONS INDUSTRIAL	63	8.30	0.00%	99.96%	0.00%
200	ANGLIAN	Humber	LOUTH FINAL SED TANK	6307	8.09	0.00%	99.96%	0.00%
201	SOUTH WEST	WESTERN MILL	PLYMOUTH, CAMEL'S	15629	7.46	0.00%	99.96%	0.00%
202	NORTHUMBRI	TEES - GREATHAM	TIOXIDE LTD	4917	7.22	0.00%	99.97%	9.09%
203	NORTHUMBRI	TEES -	ICI BILLINGHAM	1606	7.15	0.00%	99.97%	0.00%
204	SOUTH WEST	ST.AUSTELL	PAR STW	7205	7.00	0.00%	99.97%	37.50%
205	ANGLIAN	Colne/Blackwater	WITHAM STW. FINAL	7319	6.70	0.00%	99.98%	0.00%
206	WELSH	Clwyd	7220-Afon Clwyd-St.	1843	6.61	0.00%	99.98%	0.00%
207	NORTHUMBRI	NORTH SEA -	BSC REDCAR	1692	6.46	0.00%	99.98%	0.00%
208	ANGLIAN	Wash-Nene	WISBECH STW	13936	6.34	0.00%	99.99%	57.14%

Determinand: LEAD

Printed: 08/07/97

N.R.A. Annex 1A High Load Inputs

Determinand: T_B_TIN

Pos	REGION	CATCHMENT	LOCATION	FLOW m3/day	LOAD			% of Detect Limits
					Kg/year	% Total	% Acc	
1	NORTH WEST	Ribble	Samlesbury	1529658	27.63	11.11%	11.11%	90.91%
2	SOUTH WEST	EXE ESTUARY	TREWS WEIR (HM	1339348	17.94	7.21%	18.32%	90.91%
3	SEVERN-TRE	R.TRENT FISHERY	AT DUNHAM	4961259	17.18	6.91%	25.23%	80.00%
4	SOUTH WEST	TAW ESTUARY	CHAPLETON	1251390	16.21	6.51%	31.75%	83.33%
5	SEVERN-TRE	R.SEVERN	HAW BRIDGE	5493871	15.02	6.04%	37.79%	88.89%
6	YORKSHIRE	AIRE	BEAL	2738464	13.67	5.49%	43.29%	41.67%
7	WELSH	Wye	50032-WYE-Redbrook Ry.	5483537	12.87	5.17%	48.47%	88.24%
8	SOUTH WEST	TAMAR ESTUARY	GUNNISLAKE BR. (HM)	1374004	11.80	4.74%	53.21%	100.00%
9	NORTH WEST	Weaver	Frodsham Road Bridge	941054	11.15	4.48%	57.69%	91.67%
10	NORTH WEST	Mersey	Howley Weir	2649826	8.17	3.28%	60.98%	100.00%
11	YORKSHIRE	HUMBER	HULL EAST STW	45026	7.84	3.15%	64.13%	61.11%
12	NORTH WEST	Derwent	Workington	2101432	7.77	3.12%	67.26%	90.91%
13	ANGLIAN	Wash-Ouse	HUNDRED FOOT RIVER	1269231	7.63	3.06%	70.33%	90.91%
14	SOUTH WEST	CARRICK ROADS	FALMOUTH DOCKYARD	2720	7.62	3.06%	73.39%	0.00%
15	NORTH WEST	Eden	Beaumont	2434269	6.71	2.69%	76.09%	91.67%
16	SOUTH WEST	TORRIDGE	BEAM BRIDGE (HM)	472066	5.07	2.04%	78.14%	91.67%
17	WELSH	Dee	3-DEE-Iron Bridge	2094211	4.49	1.80%	79.94%	91.30%
18	WELSH	Conwy	25001-CONWY-Cwm	1483588	3.80	1.52%	81.47%	100.00%
19	WELSH	Dyfi	20001-DYFI-A487 Road	1669528	3.07	1.23%	82.70%	100.00%
20	NORTH WEST	Lune	Denny Bridge	1363286	3.03	1.22%	83.93%	100.00%
21	WELSH	Neath	10004-NEATH-500m	754045	2.66	1.06%	85.00%	100.00%
22	YORKSHIRE	DON	NORTH BRIDGE	746869	1.92	0.77%	85.77%	66.67%
23	WELSH	Taff	17001-TAFF-Blackweir RS	998654	1.89	0.76%	86.53%	87.50%
24	WELSH	Usk	40970-USK-Chain Bridge	1171037	1.78	0.71%	87.25%	100.00%
25	NORTH WEST	Kent	Sedgewick	543354	1.73	0.69%	87.95%	83.33%
26	NORTH WEST	Leven	Haverthwaite	497535	1.70	0.68%	88.63%	91.67%
27	NORTHUMBRI	NORTH SEA -	TEES AT LOW WORSALL	903834	1.61	0.64%	89.28%	66.67%
28	WELSH	Rhymney	18001-RHYMNEY-At	551424	1.17	0.47%	89.75%	91.67%
29	WELSH	Clwyd	7-CLWYD-Pont Dafydd St	253435	1.14	0.46%	90.21%	100.00%
30	ANGLIAN	Yarmouth-Yare	R.YARE BUCKENHAM	515107	1.13	0.45%	90.67%	50.00%
31	WESSEX	SEVERN ESTUARY	WESTON SUPER MARE	33832	1.10	0.44%	91.11%	100.00%
32	WELSH	Ebbw	40430-EBBW	544668	0.99	0.39%	91.51%	100.00%
33	SOUTH WEST	WESTERN MILL	PLYMOUTH, CAMEL'S	15629	0.97	0.39%	91.90%	100.00%
34	NORTH WEST	Alt	Altmouth PS	159597	0.96	0.38%	92.29%	41.18%
35	NORTHUMBRI	NORTH SEA -	PORTRACK STW (NO	82519	0.83	0.37%	92.66%	18.18%
36	NORTH WEST	Wyre	St Micheals	314425	0.83	0.37%	93.04%	90.91%
37	ANGLIAN	Colne/Blackwater	R.CHELMER LANGFORD	118092	0.84	0.34%	93.38%	100.00%
38	WELSH	Loughor	30401-LOUGHOR-Abv	449418	0.81	0.32%	93.71%	94.74%
39	ANGLIAN	Wash-Ouse	TEN MILE R. DENVER	602681	0.79	0.31%	94.03%	90.91%
40	YORKSHIRE	HUMBER	HULL WEST STW	65262	0.76	0.30%	94.33%	71.43%
41	WELSH	Cleddau	32401-E	325440	0.70	0.28%	94.62%	100.00%
42	SEVERN-TRE	R.IDLE	AT BAWTRY	190198	0.70	0.28%	94.90%	92.31%
43	YORKSHIRE	OUSE	NABURN LOCK	277669	0.69	0.28%	95.18%	65.00%
44	NORTH WEST	Douglas	Wanes Blades	236274	0.66	0.26%	95.45%	100.00%
45	WELSH	Tywi	32001-TAF-Clog Y Fran	358644	0.66	0.26%	95.71%	91.67%
46	NORTH WEST	Darwen	A6 Road Bridge	197844	0.63	0.25%	95.97%	50.00%
47	ANGLIAN	Wash-Ouse	MIDDLE LEVEL MD	160499	0.59	0.23%	96.21%	100.00%
48	WELSH	Usk	40130-LWYD-Ponthir Weir	263140	0.56	0.22%	96.43%	100.00%
49	WESSEX	ENGLISH	WEST BAY O/FALL	13058	0.54	0.22%	96.65%	80.00%
50	ANGLIAN	Yarmouth-Yare	R.WENSUM SWEET	210052	0.53	0.21%	96.87%	100.00%
51	YORKSHIRE	HULL	HEMPHOLME LOCK	170458	0.49	0.19%	97.07%	70.00%
52	ANGLIAN	Colne/Blackwater	R.BLACKWATER	51629	0.48	0.19%	97.28%	100.00%

Determinand: T_B_TIN

Printed: 08/07/97

N.R.A. Annex 1A High Load Inputs

Determinand: T_P_TIN

Pos	REGION	CATCHMENT	LOCATION	FLOW m3/day	LOAD			% of Detect Limits
					Kg/year	% Total	% Acc	
1	SOUTH WEST	TAW ESTUARY	CHAPLETON	1251390	26.40	11.30%	11.30%	83.33%
2	WELSH	Wye	50032-WYE-Redbrook Ry.	5483537	25.79	11.04%	22.35%	100.00%
3	SOUTH WEST	EXE ESTUARY	TREWS WEIR (HM)	1339348	24.26	10.39%	32.74%	90.91%
4	SOUTH WEST	TAMAR ESTUARY	GUNNISLAKE BR. (HM)	1374004	23.50	10.06%	42.81%	100.00%
5	SOUTH WEST	TORRIDGE	BEAM BRIDGE (HM)	472066	14.43	6.18%	48.99%	91.67%
6	SEVERN-TRE	R.TRENT FISHERY	AT DUNHAM	4961259	14.08	6.03%	55.03%	100.00%
7	SEVERN-TRE	R.SEVERN	HAW BRIDGE	5493871	13.59	5.82%	60.85%	100.00%
8	ANGLIAN	Wash-Ouse	HUNDRED FOOT RIVER	1269231	10.66	4.56%	65.42%	90.91%
9	NORTH WEST	Mersey	Howley Weir	2649826	7.47	3.20%	68.62%	100.00%
10	NORTH WEST	Ribble	Samlesbury	1529658	5.58	2.39%	71.01%	100.00%
11	NORTH WEST	Derwent	Workington	2101432	5.31	2.27%	73.29%	100.00%
12	NORTH WEST	Eden	Beaumont	2434269	4.80	2.06%	75.35%	100.00%
13	WELSH	Neath	10004-NEATH-500m	754045	4.38	1.88%	77.23%	91.67%
14	NORTH WEST	Lune	Denny Bridge	1363286	4.31	1.84%	79.07%	100.00%
15	WELSH	Dee	3-DEE-Iron Bridge	2094211	4.02	1.72%	80.80%	100.00%
16	YORKSHIRE	AIRE	BEAL	2738464	3.89	1.66%	82.47%	100.00%
17	WELSH	Conwy	25001-CONWY-Cwm	1483588	3.80	1.62%	84.10%	100.00%
18	WELSH	Dyfi	20001-DYFI-A487 Road	1669528	3.07	1.31%	85.41%	100.00%
19	NORTH WEST	Weaver	Frodsham Road Bridge	941054	2.10	0.90%	86.31%	100.00%
20	WELSH	Taff	17001-TAFF-Blackweir RS	998654	1.81	0.77%	87.09%	100.00%
21	WELSH	Usk	40970-USK-Chain Bridge	1171037	1.78	0.76%	87.86%	100.00%
22	SOUTH WEST	TAMAR ESTUARY	PLYMOUTH,	12102	1.56	0.66%	88.53%	100.00%
23	YORKSHIRE	DON	NORTH BRIDGE	746869	1.46	0.62%	89.15%	100.00%
24	WELSH	Severn Estuary	68821-Severn	73197	1.27	0.54%	89.70%	100.00%
25	NORTH WEST	Kent	Sedgewick	543354	1.23	0.52%	90.23%	100.00%
26	NORTH WEST	Leven	Haverthwalte	497535	1.22	0.52%	90.75%	100.00%
27	WELSH	Clwyd	7-CLWYD-Pont Dafydd St	253435	1.14	0.49%	91.24%	100.00%
28	WELSH	Rhymney	18001-RHYMNEY-At	551424	1.02	0.43%	91.68%	100.00%
29	ANGLIAN	Colne/Blackwater	R.CHELMER LANGFORD	118092	1.01	0.43%	92.11%	100.00%
30	WELSH	Ebbw	40430-EBBW	544668	0.99	0.42%	92.54%	100.00%
31	NORTHUMBRI	NORTH SEA -	TEES AT LOW WORSALL	903834	0.95	0.40%	92.94%	100.00%
32	ANGLIAN	Yarmouth-Yare	R.YARE BUCKENHAM	515107	0.90	0.38%	93.33%	100.00%
33	ANGLIAN	Wash-Ouse	TEN MILE R. DENVER	602681	0.86	0.37%	93.70%	100.00%
34	SOUTH WEST	LYME	SHARKHAM POINT	10137	0.84	0.36%	94.07%	100.00%
35	NORTH WEST	Wyre	St Micheals	314425	0.73	0.31%	94.38%	100.00%
36	WELSH	Loughor	30401-LOUGHOR-Abv	449418	0.69	0.29%	94.68%	100.00%
37	WELSH	Claddau	32401-E	325440	0.58	0.25%	94.93%	100.00%
38	ANGLIAN	Colne/Blackwater	R.BLACKWATER	51629	0.57	0.24%	95.17%	100.00%
39	WELSH	Tywi	32001-TAF-Clog Y Fran	358644	0.57	0.24%	95.42%	100.00%
40	YORKSHIRE	OUSE	NABURN LOCK	277669	0.50	0.21%	95.63%	100.00%
41	NORTH WEST	Douglas	Wanes Blades	236274	0.50	0.21%	95.85%	100.00%
42	WELSH	Usk	40130-LWYD-Ponthir Weir	263140	0.49	0.21%	96.06%	100.00%
43	SOUTH WEST	ST.AUSTELL	PAR STW	7205	0.47	0.20%	96.26%	77.78%
44	SOUTH WEST	WESTERN MILL	PLYMOUTH, CAMEL'S	15629	0.46	0.18%	96.46%	100.00%
45	ANGLIAN	Yarmouth-Bure	R.BURE HORSTEAD MILL	156490	0.46	0.18%	96.66%	100.00%
46	NORTH WEST	Darwen	A6 Road Bridge	197844	0.44	0.18%	96.85%	80.00%
47	WELSH	Ely	16001-ELY-U/s St. Fagans	225855	0.44	0.18%	97.04%	90.91%
48	WESSEX	SEVERN ESTUARY	WESTON SUPER MARE	33832	0.41	0.17%	97.22%	100.00%
49	ANGLIAN	Yarmouth-Yare	R.WENSUM SWEET	210052	0.36	0.15%	97.37%	100.00%
50	ANGLIAN	Stour Estuary	R.STOUR. LANGHAM	179144	0.36	0.15%	97.53%	100.00%
51	YORKSHIRE	DERWENT	LOFTSOME BRIDGE	201677	0.35	0.15%	97.68%	100.00%
52	SOUTH WEST	EXE ESTUARY	EXETER, COUNTESS	69979	0.35	0.15%	97.83%	100.00%

Determinand: T_P_TIN

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N.R.A. Annex 1A High Load Inputs

Determinand: CHROMIUM

Pos	REGION	CATCHMENT	LOCATION	FLOW m3/day	LOAD		% of Detect	
					Kg/year	% Total	% Acc	Limits
1	NORTH WEST	Irish Sea	Albright & Wilson	14000	28200.00	16.79%	16.79%	0.00%
2	ANGLIAN	Humber	SCM CHEMICALS LTD	20953	22679.34	13.50%	30.29%	0.00%
3	YORKSHIRE	HUMBER	HULL EAST STW	45026	15635.90	9.31%	39.60%	0.00%
4	YORKSHIRE	HUMBER	HULL WEST STW	65262	10669.34	6.35%	45.96%	0.00%
5	YORKSHIRE	AIRE	BEAL	2738464	9858.03	5.87%	51.83%	0.00%
6	SEVERN-TRE	R.TRENT FISHERY	AT DUNHAM	4961259	8589.96	5.11%	56.94%	0.00%
7	YORKSHIRE	NORTH SEA	CLEVELAND POTASH	29062	7583.16	4.51%	61.46%	0.00%
8	ANGLIAN	Humber	TIOXIDE U.K. LTD	20103	7009.18	4.17%	65.63%	5.88%
9	NORTH WEST	Mersey	Howley Weir	2649826	5578.08	3.32%	68.96%	0.00%
10	SEVERN-TRE	R.SEVERN	HAW BRIDGE	5493871	4653.09	2.77%	71.73%	41.67%
11	NORTH WEST	Mersey	Liverpool STW	202985	3425.72	2.04%	73.77%	0.00%
12	YORKSHIRE	DON	NORTH BRIDGE	746869	2680.11	1.59%	75.36%	0.00%
13	WELSH	Wye	50032-WYE-Redbrook Ry.	5483537	2361.92	1.40%	76.77%	30.43%
14	YORKSHIRE	OUSE	NABURN LOCK	277669	1609.34	1.07%	77.85%	61.29%
15	THAMES	Thames	Thames at Teddington	2969609	1741.33	1.03%	78.88%	50.00%
16	NORTHUMBRI	TEES - DABHOLME	ICI WILTON COMPLEX	112037	1736.98	1.03%	79.92%	0.00%
17	NORTH WEST	Weaver	Frodsham Road Bridge	941054	1735.34	1.03%	80.95%	7.02%
18	WESSEX	HAMPSHIRE AVON	KNAPP MILL	1406270	1555.90	0.92%	81.88%	0.00%
19	NORTHUMBRI	NORTH SEA -	WEAR AT LAMB BRIDGE	1258629	1235.46	0.73%	82.61%	0.00%
20	ANGLIAN	Wash-Ouse	HUNDRED FOOT RIVER	1269231	1115.58	0.66%	83.28%	27.27%
21	NORTH WEST	Douglas	Wanes Blades	236274	1064.63	0.63%	83.91%	0.00%
22	THAMES	Thames Estuary	Beckton STW	1121136	1023.94	0.60%	84.52%	25.00%
23	WESSEX	BRISTOL AVON	AVON KEYNSHAM	1407741	1014.98	0.60%	85.13%	33.33%
24	ANGLIAN	Humber	COURTAULDS	19152	1010.41	0.60%	85.73%	89.47%
25	NORTHUMBRI	NORTH SEA -	TYNE AT WYLAM	2718150	987.43	0.58%	86.32%	91.67%
26	NORTH WEST	Mersey	Warrington STW	63540	929.06	0.55%	86.87%	0.00%
27	NORTH WEST	Eden	Beaumont	2434269	922.52	0.54%	87.42%	91.67%
28	NORTH WEST	Ribble	Samlesbury	1529658	780.08	0.46%	87.88%	54.00%
29	NORTH WEST	Derwent	Workington	2101432	758.18	0.45%	88.33%	100.00%
30	SOUTH WEST	AXE ESTUARY	AXE BRIDGE	554583	666.05	0.39%	88.73%	45.45%
31	ANGLIAN	Colne/Blackwater	R.CHELMER LANGFORD	118092	586.51	0.34%	89.08%	25.00%
32	THAMES	Thames Estuary	Crossness STW	670091	569.12	0.33%	89.42%	16.67%
33	WELSH	Dee	3-DEE-Iron Bridge	2094211	547.71	0.32%	89.75%	34.78%
34	SOUTHERN	The	Eastney O/F	69211	547.11	0.32%	90.07%	0.00%
35	YORKSHIRE	HULL	HEMPHOLME LOCK	170458	537.33	0.32%	90.39%	62.75%
36	WESSEX	DORSET STOUR	IFORD	1071556	495.51	0.29%	90.69%	60.00%
37	NORTHUMBRI	NORTH SEA -	HOWDON STW	278713	494.28	0.29%	90.88%	0.00%
38	ANGLIAN	Wash-Nene	R.NENE DOG IN A	374359	490.22	0.29%	91.27%	0.00%
39	SOUTH WEST	EXE ESTUARY	TREWS WEIR (HM)	1339348	487.85	0.29%	91.56%	90.91%
40	SOUTH WEST	TAMAR ESTUARY	GUNNISLAKE BR. (HM)	1374004	483.76	0.28%	91.85%	100.00%
41	ANGLIAN	Wash/Nene	R.NENE WANSFORD	408727	481.56	0.28%	92.14%	0.00%
42	NORTH WEST	Lune	Denny Bridge	1363286	479.41	0.28%	92.42%	100.00%
43	NORTHUMBRI	NORTH SEA -	ICI RTO 1	26879	473.56	0.28%	92.71%	0.00%
44	SOUTH WEST	TAW ESTUARY	CHAPLETON	1251390	457.28	0.27%	92.98%	75.00%
45	THAMES	Thames Estuary	Mogden STW	437533	437.69	0.26%	93.24%	8.33%
46	NORTHUMBRI	NORTH SEA -	TEES AT LOW WORSALL	903834	435.91	0.25%	93.50%	50.00%
47	YORKSHIRE	WHARFE	TADCASTER WEIR	705741	427.20	0.25%	93.75%	77.78%
48	WESSEX	DORSET FROME	HOLME BRIDGE	438163	397.68	0.23%	93.99%	64.29%
49	ANGLIAN	Wash-Ouse	MIDDLE LEVEL MD	160499	342.03	0.20%	94.19%	25.00%
50	YORKSHIRE	NORTH SEA	RUSWARP	341199	287.57	0.17%	94.36%	46.67%
51	NORTH WEST	Darwen	A6 Road Bridge	197844	279.63	0.16%	94.53%	0.00%
52	WELSH	Usk	40970-USK-Chain Bridge	1171037	272.35	0.16%	94.69%	50.00%

N.R.A. Annex 1A High Load Inputs

Determinand: CHROMIUM

Pos	REGION	CATCHMENT	LOCATION	FLOW	LOAD		% of Detect	
					m3/day	Kg/year	% Total	% Acc
53	SOUTHERN	English Channel	Brighton Portobello O/F	58752		259.11	0.15%	94.85%
54	NORTH WEST	Kent	Sedgewick	543354		256.79	0.15%	95.00%
55	SOUTH WEST	TEIGN ESTUARY	TEIGN BRIDGE	689760		251.10	0.14%	95.15%
56	THAMES	Thames-Lee	Lee at Carpenters Rd	369594		247.52	0.14%	95.30%
57	ANGLIAN	Colne/Blackwater	R.BLACKWATER	51629		244.19	0.14%	95.44%
58	ANGLIAN	Yarmouth-Yare	R.YARE BUCKENHAM	515107		239.22	0.14%	95.58%
59	SOUTH WEST	CAMEL ESTUARY	GROGLEY HALT	632267		230.77	0.13%	95.72%
60	NORTH WEST	Sankey	Widnes STW	36112		228.67	0.13%	95.86%
61	NORTHUMBRI	TEES - GREATHAM	TIOXIDE LTD	4917		227.48	0.13%	95.99%
62	NORTH WEST	Wyre	St Michaels	314425		220.50	0.13%	96.13%
63	NORTHUMBRI	NORTH SEA	HENDON SUNDERLAND	75326		212.25	0.12%	96.25%
64	YORKSHIRE	HUMBER	BP CHEMICALS LTD	7099		211.78	0.12%	96.38%
65	WELSH	Swansea Bay	110809-Swansea	27181		199.62	0.11%	96.50%
66	SOUTHERN	Arun-Rother (West)	Hardham	310079		197.64	0.11%	96.61%
67	NORTH WEST	Leven	Haverthwaite	497535		191.29	0.11%	96.73%
68	ANGLIAN	North Sea	CLACTON SCREENED	17734		187.44	0.11%	96.84%
69	YORKSHIRE	HUMBER	SELBY STW	6000		175.79	0.10%	96.94%
70	SOUTH WEST	TORRIDGE	BEAM BRIDGE (HM)	472066		172.59	0.10%	97.05%
71	WESSEX	SEVERN ESTUARY	WESTON SUPER MARE	33832		172.46	0.10%	97.15%
72	ANGLIAN	Wash-Ouse	TEN MILE R. DENVER	602681		168.37	0.10%	97.25%
73	WESSEX	RIVER PIDDLE	WEST MILLS	194177		158.37	0.09%	97.34%
74	SOUTH WEST	EXE ESTUARY	EXETER, COUNTESS	69979		155.95	0.09%	97.44%
75	NORTH WEST	Alt	Altmouth PS	159597		152.11	0.09%	97.53%
76	ANGLIAN	Wash-Welland	R.WELLAND CROWLAND	161577		149.75	0.08%	97.62%
77	SOUTH WEST	RESTRONGUET	DEVORAN BRIDGE (HM)	76593		147.59	0.08%	97.71%
78	THAMES	Thames Estuary	Long Reach STW	191855		144.53	0.08%	97.79%
79	SOUTH WEST	TAMAR ESTUARY	PLYMOUTH,	12102		134.16	0.07%	97.87%
80	NORTHUMBRI	NORTH SEA -	PORTRACK STW (NO	82519		127.53	0.07%	97.95%
81	SOUTH WEST	LYNHER OR ST.	NOTTER BRIDGE (HM)	331829		121.39	0.07%	98.02%
82	ANGLIAN	Colne/Blackwater	CHELMSFORD MIXED	31905		121.32	0.07%	98.09%
83	ANGLIAN	Yarmouth-Waveney	LOWESTOFT NESS	18223		117.04	0.06%	98.16%
84	WESSEX	RIVER TONE	KNAPP BRIDGE	194386		113.69	0.06%	98.23%
85	ANGLIAN	Wash/Welland	R.WELLAND, TINWELL	135698		113.23	0.06%	98.30%
86	ANGLIAN	Wash/Witham	R.WITHAM LANGRICK	121657		108.29	0.06%	98.36%
87	NORTHUMBRI	TYNE - TEAM	TEAM AT THIRD AVENUE	64787		101.16	0.06%	98.42%
88	SEVERN-TRE	R.IDLE	AT BAWTRY	190198		98.49	0.05%	98.48%
89	NORTHUMBRI	NORTH SEA -	CARGO FLEET STW	36901		97.26	0.05%	98.54%
90	THAMES	Thames Estuary	Riverside STW	92504		94.15	0.05%	98.59%
91	WELSH	Swansea Bay	30365-Swansea	100530		91.92	0.05%	98.65%
92	ANGLIAN	Yarmouth-Waveney	R.WAVENEY STANLEY	120419		91.21	0.05%	98.70%
93	ANGLIAN	Humber	HYDRO FERTILISERS	7564		90.22	0.05%	98.76%
94	WELSH	Clwyd	7-CLWYD-Port Dafydd St	253435		84.89	0.05%	98.81%
95	YORKSHIRE	DERWENT	LOFTSOME BRIDGE	201677		81.80	0.04%	98.86%
96	WELSH	Severn Estuary	74008-Severn	36255		79.35	0.04%	98.90%
97	SOUTH WEST	YEO & TAW	R.YEO @ COLLARDS	124587		78.79	0.04%	98.95%
98	NORTHUMBRI	TYNE - DERWENT	DERWENT AT	144315		78.47	0.04%	99.00%
99	SEVERN-TRE	Severn	NETHERIDGE FE NEW	36131		78.29	0.04%	99.04%
100	THAMES	Thames-Wandle	Beddington STW	68920		74.97	0.04%	99.09%
101	ANGLIAN	Stour Estuary	R.STOUR CATTAWADE	240159		70.98	0.04%	99.13%
102	SOUTH WEST	LYME	HOPES NOSE OUTFALL	15833		66.15	0.03%	99.17%
103	WELSH	Swansea Bay	74593-Swansea Bay-BP	15984		66.05	0.03%	99.21%
104	ANGLIAN	Humber	CIBA GEIGY MAIN O/F	3625		65.64	0.03%	99.25%

N.R.A. Annex 1A High Load Inputs

Determinand: CHROMIUM

Pos	REGION	CATCHMENT	LOCATION	FLOW m3/day	LOAD		% of Detect	
					Kg/year	% Total	% Acc	Limits
105	YORKSHIRE	HUMBER	BEVERLEY STW	11393	63.20	0.03%	99.29%	0.00%
106	WESSEX	SEVERN ESTUARY	IMPERIAL CHEMICAL	10209	57.97	0.03%	99.32%	27.27%
107	SOUTH WEST	RIVER FAL	TREGONEY	126671	48.69	0.02%	99.35%	88.89%
108	NORTH WEST	Mersey	Halewood STW	9299	48.35	0.02%	99.38%	0.00%
109	ANGLIAN	Yarmouth-Yare	NORWICH	59586	47.99	0.02%	99.41%	16.67%
110	WESSEX	ENGLISH	WEYMOUTH L.S.O.	24941	46.93	0.02%	99.43%	33.33%
111	ANGLIAN	Stour Estuary	R.STOUR. LANGHAM	179144	46.64	0.02%	99.46%	75.00%
112	NORTH WEST	Ribble	Preston STW	71026	45.96	0.02%	99.49%	40.00%
113	ANGLIAN	Yarmouth-Yare	R.WENSUM SWEET	210052	45.30	0.02%	99.52%	75.00%
114	ANGLIAN	Wash-Ouse	KINGS LYNN STW F/E	27334	44.57	0.02%	99.54%	8.70%
115	ANGLIAN	Yarmouth-Bure	R.BURE HORSTEAD MILL	156490	38.46	0.02%	99.57%	75.00%
116	WESSEX	HOLES BAY	POOLE S.T.W.	34077	37.29	0.02%	99.59%	0.00%
117	ANGLIAN	Humber	IMMINGHAM CRUDE	2976	36.69	0.02%	99.61%	0.00%
118	ANGLIAN	Humber	LOUTH FINAL SED TANK	6307	35.56	0.02%	99.63%	16.67%
119	ANGLIAN	Orwell Estuary	CLIFF QUAY FINAL	34440	35.53	0.02%	99.65%	28.57%
120	SOUTHERN	English Channel	Hastings Combe Haven	8137	32.85	0.01%	99.67%	0.00%
121	WELSH	Loughor	30456-Loughor-BSC	7642	32.75	0.01%	99.69%	0.00%
122	SOUTH WEST	ST. IVES BAY,	GWITHIAN TOWANS	89491	31.53	0.01%	99.71%	100.00%
123	WESSEX	SEVERN ESTUARY	KINGSWESTON RHYNE	9126	30.03	0.01%	99.73%	50.00%
124	WELSH	Loughor	30409-LLIW-Kingsbridge	54514	28.16	0.01%	99.75%	25.00%
125	ANGLIAN	Humber	PYEWIPE PUMPING	15920	26.00	0.01%	99.76%	14.29%
126	SOUTH WEST	OUTER BRISTOL	REDRUTH (PORTREATH)	4872	24.68	0.01%	99.78%	0.00%
127	ANGLIAN	Orwell Estuary	R.GIPPING U/S	43711	22.75	0.01%	99.79%	50.00%
128	SOUTH WEST	ST. IVES BAY,	ST ERTH	62064	22.64	0.01%	99.80%	100.00%
129	ANGLIAN	Stour Estuary	R.STOUR, WIXOE WQMS	85618	21.57	0.01%	99.82%	100.00%
130	ANGLIAN	Wash-Welland	R.GLEN SURFLEET A16	20538	19.29	0.01%	99.83%	50.00%
131	WESSEX	ENGLISH	WEST BAY O/FALL	13058	18.08	0.01%	99.84%	0.00%
132	THAMES	Thames-Beverley	Worcester Park STW	32804	17.50	0.01%	99.85%	83.33%
133	THAMES	Thames Estuary	Kew STW	33700	16.58	0.00%	99.86%	100.00%
134	WELSH	Tawe	30006-NANT-Y-FENDROD	44855	16.40	0.00%	99.87%	46.67%
135	ANGLIAN	Wash-Ouse	DOW CHEMICAL	4588	16.04	0.00%	99.88%	0.00%
136	ANGLIAN	Colne/Blackwater	R.COLNE EAST MILLS	63649	15.96	0.00%	99.89%	0.00%
137	SOUTH WEST	LYME	SHARKHAM POINT	10137	15.21	0.00%	99.90%	0.00%
138	ANGLIAN	Humber	Newton Marsh STW F/E	18634	12.62	0.00%	99.90%	0.00%
139	WESSEX	KINGSWESTON	BRITANNIA ZINC	3485	12.49	0.00%	99.91%	100.00%
140	ANGLIAN	Colne/Blackwater	COLCHESTER	24742	11.89	0.00%	99.92%	66.67%
141	ANGLIAN	Humber-Ancholme	R.ANCHOLME	20771	10.55	0.00%	99.92%	75.00%
142	SOUTH WEST	ST.AUSTELL	PAR STW	7205	9.66	0.00%	99.93%	0.00%
143	ANGLIAN	Wash-Witham	BOSTON HUMUS TANK	15658	9.56	0.00%	99.94%	60.00%
144	ANGLIAN	Colne/Mardyke	MARDYKE, A13 ROAD	21612	9.41	0.00%	99.94%	0.00%
145	SOUTH WEST	CARRICK ROADS	FALMOUTH DOCKYARD	2720	9.17	0.00%	99.95%	0.00%
146	ANGLIAN	Colne/Blackwater	WITHAM STW. FINAL	7319	9.07	0.00%	99.95%	14.29%
147	SOUTH WEST	PLYM ESTUARY	PLYMPTON (MARSH	16752	8.69	0.00%	99.96%	18.18%
148	SOUTH WEST	NEWQUAY BAY,	NEWQUAY (TOWAN	4722	6.96	0.00%	99.96%	0.00%
149	WELSH	Coastal	100369-Coastal-Aberystwy	14796	6.81	0.00%	99.97%	16.67%
150	ANGLIAN	Orwell/Stour	Felixstowe Outfall	4922	6.07	0.00%	99.97%	0.00%
151	ANGLIAN	Wash-Nene	WISBECH STW	13936	6.00	0.00%	99.97%	85.71%
152	SOUTH WEST	WESTERN MILL	PLYMOUTH, CAMEL'S	15629	5.23	0.00%	99.98%	66.67%
153	WELSH	Neath	71504-Neath-BP-Llandarcy	6747	5.03	0.00%	99.98%	0.00%
154	ANGLIAN	Wash-Nene	FLAG FEN STW	16735	4.67	0.00%	99.98%	50.00%
155	WELSH	Clwyd	7220-Afon Clwyd-St.	1843	4.11	0.00%	99.98%	0.00%
156	SOUTH WEST	HOOE LAKE OFF	PLYMOUTH, RADFORD	5160	3.97	0.00%	99.99%	40.00%

Determinand: CHROMIUM

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N.R.A. Annex 1A High Load Inputs

Determinand: NICKEL

Pos	REGION	CATCHMENT	LOCATION	FLOW m3/day	LOAD			% of Detect Limits
					Kg/year	% Total	% Acc	
1	SEVERN-TRE	R.TRENT FISHERY	AT DUNHAM	4961259	45271.73	21.19%	21.19%	0.00%
2	SEVERN-TRE	R.SEVERN	HAW BRIDGE	5493871	11453.33	5.36%	26.56%	58.33%
3	NORTH WEST	Mersey	Howley Weir	2649826	7695.45	3.60%	30.16%	1.75%
4	WELSH	Tawe	30001-TAWE-Morrison	817398	7407.41	3.46%	33.63%	0.00%
5	WELSH	Wye	50032-WYE-Redbrook Ry.	5483537	6964.87	3.26%	36.89%	65.22%
6	YORKSHIRE	AIRE	BEAL	2738464	6501.46	3.04%	39.94%	0.00%
7	THAMES	Thames	Thames at Teddington	2969609	5246.01	2.45%	42.39%	58.33%
8	NORTH WEST	Irish Sea	Albright & Wilson	14000	4859.99	2.27%	44.67%	0.00%
9	YORKSHIRE	DON	NORTH BRIDGE	746869	4530.73	2.12%	46.79%	0.00%
10	NORTH WEST	Eden	Beaumont	2434269	4425.19	2.07%	48.86%	100.00%
11	ANGLIAN	North Sea	CLACTON SCREENED	17734	3929.37	1.84%	50.70%	0.00%
12	NORTH WEST	Derwent	Workington	2101432	3751.00	1.75%	52.46%	91.67%
13	WELSH	Tywi	31601-TYWI-Nantgaredig	3020679	3612.73	1.69%	54.15%	93.75%
14	YORKSHIRE	NORTH SEA	CLEVELAND POTASH	29062	3378.95	1.58%	55.73%	0.00%
15	WESSEX	BRISTOL AVON	AVON KEYNSHAM	1407741	3281.87	1.53%	57.27%	41.67%
16	WESSEX	HAMPSHIRE AVON	KNAPP MILL	1406270	3248.98	1.52%	58.79%	82.35%
17	THAMES	Thames Estuary	Beckton STW	1121136	2930.21	1.37%	60.16%	8.33%
18	SOUTH WEST	TAMAR ESTUARY	GUNNISLAKE BR. (HM)	1374004	2804.80	1.31%	61.48%	50.00%
19	NORTH WEST	Ribble	Samlesbury	1529658	2587.90	1.21%	62.69%	86.00%
20	WELSH	Dee	3-DEE-Iron Bridge	2094211	2484.88	1.16%	63.85%	65.22%
21	SOUTH WEST	EXE ESTUARY	TREWS WEIR (HM)	1339348	2439.30	1.14%	64.99%	100.00%
22	THAMES	Thames Estuary	Crossness STW	670091	2424.51	1.13%	66.13%	0.00%
23	NORTH WEST	Lune	Denny Bridge	1363286	2397.08	1.12%	67.25%	100.00%
24	ANGLIAN	Wash-Ouse	HUNDRED FOOT RIVER	1269231	2385.95	1.11%	68.37%	18.18%
25	WESSEX	DORSET STOUR	IFORD	1071556	2343.31	1.09%	69.47%	53.33%
26	SOUTH WEST	TAW ESTUARY	CHAPLETON	1251390	2257.52	1.05%	70.52%	100.00%
27	WELSH	Neath	10004-NEATH-500m	754045	2232.37	1.04%	71.57%	7.69%
28	NORTHUMBRI	NORTH SEA -	WEAR AT LAMB BRIDGE	1258629	2215.37	1.03%	72.61%	8.33%
29	NORTH WEST	Weaver	Frodsham Road Bridge	941054	1915.13	0.89%	73.50%	0.00%
30	THAMES	Thames Estuary	Mogden STW	437533	1858.57	0.87%	74.37%	0.00%
31	WELSH	Conwy	25001-CONWY-Cwm	1483588	1582.33	0.74%	75.12%	100.00%
32	NORTHUMBRI	NORTH SEA -	TYNE AT WYLAM	2718150	1503.89	0.70%	75.82%	25.00%
33	SOUTH WEST	RESTRONGUET	DEVORAN BRIDGE (HM)	76593	1425.68	0.66%	76.49%	0.00%
34	ANGLIAN	Humber	TIOXIDE U.K. LTD	20103	1413.78	0.66%	77.15%	11.76%
35	WELSH	Usk	40970-USK-Chain Bridge	1171037	1385.57	0.64%	77.80%	77.78%
36	WELSH	Ebbw	40430-EBBW	544668	1371.83	0.64%	78.44%	0.00%
37	NORTHUMBRI	TEES - DABHOLME	ICI WILTON COMPLEX	112037	1346.55	0.63%	79.07%	0.00%
38	THAMES	Thames-Lee	Lee at Carpenters Rd	369594	1327.84	0.62%	79.69%	0.00%
39	WESSEX	DORSET FROME	HOLME BRIDGE	438163	1326.60	0.62%	80.31%	21.43%
40	ANGLIAN	Humber	SCM CHEMICALS LTD	20953	1299.32	0.60%	80.92%	0.00%
41	SOUTH WEST	TEIGN ESTUARY	TEIGN BRIDGE	689760	1255.55	0.58%	81.51%	100.00%
42	SOUTH WEST	AXE ESTUARY	AXE BRIDGE	554583	1248.40	0.58%	82.09%	63.64%
43	WELSH	Taff	17001-TAFF-Blackweir RS	998654	1217.66	0.57%	82.67%	37.50%
44	NORTHUMBRI	NORTH SEA -	HOWDON STW	278713	1216.40	0.56%	83.23%	0.00%
45	SOUTH WEST	CAMEL ESTUARY	GROGLEY HALT	632267	1153.88	0.54%	83.78%	100.00%
46	ANGLIAN	Wash-Ouse	TEN MILE R. DENVER	602681	1052.23	0.49%	84.27%	16.67%
47	NORTH WEST	Kent	Sedgewick	543354	1001.43	0.46%	84.74%	100.00%
48	NORTH WEST	Leven	Haverthwaite	497535	958.46	0.44%	85.18%	100.00%
49	SOUTH WEST	TORRIDGE	BEAM BRIDGE (HM)	472066	924.41	0.43%	85.62%	84.62%
50	WELSH	Loughor	30401-LOUGHOR-Abv	448418	861.54	0.40%	86.02%	18.75%
51	NORTHUMBRI	TEES - GREATHAM	TIOXIDE LTD	4917	860.27	0.40%	86.42%	0.00%
52	ANGLIAN	Yarmouth-Yare	R.YARE BUCKENHAM	515107	839.12	0.39%	86.82%	50.00%

N.R.A. Annex 1A High Load Inputs

Determinand: NICKEL

Pos	REGION	CATCHMENT	LOCATION	FLOW	LOAD		% of Detect	
					m3/day	Kg/year	% Total	% Acc
								Limits
53	SOUTHERN	The	Eastney O/F	69211	834.74	0.39%	87.21%	0.00%
54	SEVERN-TRE	Severn	NETHERIDGE FE NEW	36131	777.37	0.36%	87.57%	0.00%
55	THAMES	Thames Estuary	Riverside STW	92504	764.63	0.35%	87.93%	0.00%
56	ANGLIAN	Wash-Nene	R.NENE DOG IN A	374359	762.94	0.35%	88.29%	16.67%
57	NORTH WEST	Mersey	Liverpool STW	202985	748.49	0.35%	88.64%	16.67%
58	WELSH	Rhymney	18001-RHYMNEY-A1	551424	714.61	0.33%	88.97%	50.00%
59	NORTHUMBRI	NORTH SEA -	TEES AT LOW WORSALL	903834	704.71	0.33%	89.30%	7.14%
60	SOUTHERN	Arun-Rother (West)	Hardham	310079	700.96	0.32%	89.63%	75.00%
61	WELSH	Ogmore	13001-Ogmore-Dipping	488065	695.98	0.32%	89.96%	55.00%
62	ANGLIAN	Colne/Blackwater	R.CHELMER LANGFORD	118092	682.84	0.31%	90.28%	25.00%
63	YORKSHIRE	NORTH SEA	RUSWARP	341199	682.84	0.31%	90.60%	0.00%
64	NORTH WEST	Darwen	A6 Road Bridge	197844	663.33	0.31%	90.91%	4.76%
65	WESSEX	HOLES BAY	POOLE S.T.W.	34077	660.91	0.30%	91.22%	0.00%
66	NORTHUMBRI	NORTH SEA -	ICI RTO 1	26879	640.50	0.29%	91.52%	0.00%
67	SOUTH WEST	LYNHER OR ST.	NOTTER BRIDGE (HM)	331829	606.96	0.28%	91.80%	100.00%
68	ANGLIAN	Wash/Nene	R.NENE WANSFORD	408727	567.97	0.26%	92.07%	0.00%
69	NORTH WEST	Alt	Altmouth PS	159587	561.49	0.26%	92.33%	4.08%
70	YORKSHIRE	HUMBER	HULL EAST STW	45026	551.89	0.25%	92.59%	0.00%
71	NORTH WEST	Wyre	St Michaels	314425	549.84	0.25%	92.84%	100.00%
72	SOUTH WEST	ST. IVES BAY,	ST ERTH	62064	533.26	0.24%	93.09%	0.00%
73	WESSEX	SEVERN ESTUARY	WESTON SUPER MARE	33832	517.26	0.24%	93.34%	100.00%
74	WELSH	Clwyd	7-CLWYD-Pont Dafydd St	253435	463.30	0.21%	93.55%	58.33%
75	SOUTHERN	English Channel	Brighton Portobello O/F	58752	421.73	0.19%	93.75%	0.00%
76	ANGLIAN	Yarmouth-Waveney	LOWESTOFT NESS	18223	421.43	0.19%	93.95%	16.67%
77	WESSEX	RIVER PIDDLE	WEST MILLS	194177	418.06	0.19%	94.14%	46.15%
78	NORTH WEST	Mersey	Halewood STW	9299	418.36	0.19%	94.34%	0.00%
79	NORTH WEST	Douglas	Wanes Blades	236274	414.00	0.19%	94.53%	66.67%
80	NORTHUMBRI	TYNE - DERWENT	DERWENT AT	144315	409.98	0.19%	94.73%	0.00%
81	NORTH WEST	Sankey	Widnes STW	36112	392.00	0.18%	94.91%	0.00%
82	THAMES	Thames Estuary	Long Reach STW	191855	386.80	0.18%	95.09%	58.33%
83	SOUTH WEST	ST. IVES BAY,	GWITHIAN TOWANS	89491	359.10	0.16%	95.26%	0.00%
84	SEVERN-TRE	R.IDLE	AT BAWTRY	190198	355.34	0.16%	95.42%	92.31%
85	WESSEX	RIVER TONE	KNAPP BRIDGE	194386	351.96	0.16%	95.59%	80.00%
86	WELSH	Severn Estuary	74008-Severn	36255	351.58	0.16%	95.75%	8.33%
87	ANGLIAN	Humber	COURTAULDS	19152	348.46	0.16%	95.92%	100.00%
88	ANGLIAN	Wash/Witham	R.WITHAM LANGRICK	121657	344.85	0.16%	96.08%	0.00%
89	ANGLIAN	Wash-Ouse	MIDDLE LEVEL MD	160499	327.24	0.15%	96.23%	0.00%
90	WELSH	Swansea Bay	30365-Swansea	100530	299.85	0.14%	96.37%	25.00%
91	WELSH	Afan	74046-Afan-Afan Pumping	67219	299.38	0.14%	96.51%	9.09%
92	SOUTH WEST	YEO & TAW	R.YEO @ COLLARDS	124587	296.28	0.13%	96.65%	90.91%
93	ANGLIAN	Colne/Blackwater	R.BLACKWATER	51629	292.95	0.13%	96.79%	25.00%
94	ANGLIAN	Stour Estuary	R.STOUR CATTAWADE	240159	283.96	0.13%	96.92%	25.00%
95	YORKSHIRE	WHARFE	TADCASTER WEIR	705741	271.29	0.12%	97.05%	66.67%
96	ANGLIAN	Stour Estuary	R.STOUR. LANGHAM	179144	269.59	0.12%	97.17%	25.00%
97	ANGLIAN	Wash-Welland	R.WELLAND CROWLAND	161577	266.63	0.12%	97.30%	33.33%
98	WESSEX	SEVERN ESTUARY	IMPERIAL CHEMICAL	10209	254.24	0.11%	97.42%	54.55%
99	SOUTH WEST	RIVER FAL	TREGONEY	126671	248.85	0.11%	97.54%	66.67%
100	SOUTH WEST	EXE ESTUARY	EXETER, COUNTESS	69979	236.77	0.11%	97.65%	41.67%
101	NORTH WEST	Mersey	Warrington STW	63540	218.63	0.10%	97.75%	16.67%
102	WELSH	Tawe	30006-NANT-Y-FENDROD	44855	214.62	0.10%	97.85%	0.00%
103	ANGLIAN	Yarmouth-Yare	NORWICH	59586	214.34	0.10%	97.95%	0.00%
104	YORKSHIRE	HUMBER	BP CHEMICALS LTD	7099	213.30	0.09%	98.05%	0.00%

N.R.A. Annex 1A High Load Inputs

Determinand: NICKEL

Pos	REGION	CATCHMENT	LOCATION	FLOW m3/day	LOAD		% of Detect	
					Kg/year	% Total	% Acc	Limits
105	ANGLIAN	Yarmouth-Waveney	R.WAVENEY STANLEY	120419	207.07	0.09%	98.15%	50.00%
106	ANGLIAN	Humber	CIBA GEIGY MAIN O/F	3625	193.21	0.09%	98.24%	15.79%
107	WELSH	Swansea Bay	74593-Swansea Bay-BP	15984	192.52	0.09%	98.33%	0.00%
108	YORKSHIRE	HUMBER	HULL WEST STW	65262	172.12	0.08%	98.41%	12.50%
109	ANGLIAN	Yarmouth-Yare	R.WENSUM SWEET	210052	162.76	0.07%	98.48%	50.00%
110	YORKSHIRE	OUSE	NABURN LOCK	277669	147.02	0.06%	98.55%	48.39%
111	THAMES	Thames-Wandle	Beddington STW	68920	146.78	0.06%	98.62%	50.00%
112	WESSEX	SEVERN ESTUARY	KINGSWESTON RHYNE	9126	142.66	0.06%	98.69%	62.50%
113	NORTHUMBRI	NORTH SEA	HENDON SUNDERLAND	75326	140.22	0.06%	98.75%	0.00%
114	YORKSHIRE	DERWENT	LOFTSOME BRIDGE	201677	139.98	0.06%	98.82%	27.78%
115	WESSEX	ENGLISH	WEYMOUTH L.S.O.	24941	121.15	0.05%	98.88%	0.00%
116	NORTH WEST	Ribble	Preston STW	71026	119.81	0.05%	98.93%	73.33%
117	NORTHUMBRI	NORTH SEA -	PORTRACK STW (NO	82519	116.95	0.05%	98.99%	0.00%
118	ANGLIAN	Yarmouth-Bure	R.BURE HORSTEAD MILL	156490	111.74	0.05%	99.04%	50.00%
119	ANGLIAN	Stour Estuary	R.STOUR, WIXOE WQMS	85618	108.71	0.05%	99.09%	25.00%
120	ANGLIAN	Humber	HYDRO FERTILISERS	7564	108.26	0.05%	99.14%	47.37%
121	ANGLIAN	Orwell Estuary	R.GIPPING U/S	43711	105.69	0.04%	99.19%	50.00%
122	ANGLIAN	Humber-Ancholme	R.ANCHOLME	20771	100.82	0.04%	99.24%	0.00%
123	ANGLIAN	Wash/Welland	R.WELLAND, TINWELL	135698	99.06	0.04%	99.28%	18.18%
124	YORKSHIRE	HULL	HEMPHOLME LOCK	170458	93.14	0.04%	99.33%	60.00%
125	SOUTHERN	English Channel	Hastings Combe Haven	8137	86.30	0.04%	99.37%	0.00%
126	ANGLIAN	Wash-Ouse	KINGS LYNN STW F/E	27334	83.50	0.03%	99.41%	0.00%
127	SOUTH WEST	TAMAR ESTUARY	PLYMOUTH,	12102	81.05	0.03%	99.44%	0.00%
128	ANGLIAN	Colne/Blackwater	CHELMSFORD MIXED	31905	76.56	0.03%	99.48%	0.00%
129	NORTHUMBRI	TYNE - TEAM	TEAM AT THIRD AVENUE	64787	67.45	0.03%	99.51%	27.27%
130	ANGLIAN	Colne/Mardyke	MARDYKE, A13 ROAD	21612	63.82	0.02%	99.54%	0.00%
131	WESSEX	KINGSWESTON	BRITANNIA ZINC	3485	62.50	0.02%	99.57%	100.00%
132	THAMES	Thames Estuary	Kew STW	33700	61.46	0.02%	99.60%	100.00%
133	THAMES	Thames-Beverley	Worcester Park STW	32804	59.70	0.02%	99.63%	91.67%
134	NORTHUMBRI	NORTH SEA -	CARGO FLEET STW	36901	58.69	0.02%	99.66%	0.00%
135	ANGLIAN	Wash-Welland	R.GLEN SURFLEET A16	20538	57.25	0.02%	99.68%	25.00%
136	ANGLIAN	Orwell Estuary	CLIFF QUAY FINAL	34440	51.28	0.02%	99.71%	14.29%
137	YORKSHIRE	NORTH SEA	BRIDLINTON STW	18750	45.87	0.02%	99.73%	6.67%
138	ANGLIAN	Colne/Blackwater	WITHAM STW. FINAL	7319	40.58	0.01%	99.75%	0.00%
139	ANGLIAN	Colne/Blackwater	COLCHESTER	24742	40.27	0.01%	99.77%	16.67%
140	SOUTH WEST	PLYM ESTUARY	PLYMPTON (MARSH	16752	40.08	0.01%	99.78%	27.27%
141	ANGLIAN	Colne/Blackwater	R.COLNE EAST MILLS	63649	39.94	0.01%	99.80%	25.00%
142	ANGLIAN	Humber	PYEWIPE PUMPING	15920	34.86	0.01%	99.82%	28.57%
143	SOUTH WEST	LYME	HOPES NOSE OUTFALL	15833	32.22	0.01%	99.83%	50.00%
144	WESSEX	ENGLISH	WEST BAY O/FALL	13058	28.48	0.01%	99.85%	42.86%
145	SOUTH WEST	ST.AUSTELL	PAR STW	7205	28.42	0.01%	99.86%	25.00%
146	SOUTH WEST	CARRICK ROADS	FALMOUTH DOCKYARD	2720	27.30	0.01%	99.87%	25.00%
147	SOUTH WEST	WESTERN MILL	PLYMOUTH, CAMEL'S	15629	26.21	0.01%	99.89%	66.67%
148	ANGLIAN	Wash-Nene	WISBECH STW	13936	25.57	0.01%	99.90%	42.86%
149	SOUTH WEST	LYME	SHARKHAM POINT	10137	22.58	0.01%	99.91%	25.00%
150	WELSH	Coastal	100369-Coastal-Aberystwy	14796	20.90	0.00%	99.92%	50.00%
151	ANGLIAN	Humber	Newton Marsh STW F/E	18634	18.93	0.00%	99.93%	42.86%
152	ANGLIAN	Wash-Witham	BOSTON HUMUS TANK	15658	18.81	0.00%	99.94%	80.00%
153	SOUTH WEST	OUTER BRISTOL	REDRUTH (PORTREATH)	4872	18.81	0.00%	99.95%	0.00%
154	SOUTH WEST	NEWQUAY BAY, -	NEWQUAY (TOWAN	4722	15.68	0.00%	99.95%	16.67%
155	ANGLIAN	Wash-Nene	FLAG FEN STW	16735	14.45	0.00%	99.96%	33.33%
156	ANGLIAN	Orwell/Stour	Felixstowe Outfall	4822	11.78	0.00%	99.96%	0.00%

Determinand: NICKELPage: 4

N.R.A. Annex 1A High Load Inputs

Determinand: ARSENIC

Pos	REGION	CATCHMENT	LOCATION	FLOW m3/day	LOAD			% of Detect Limits
					Kg/year	% Total	% Acc	
1	YORKSHIRE	AIRE	BEAL	2738464	5276.39	10.10%	10.10%	0.00%
2	SEVERN-TRE	R.TRENT FISHERY	AT DUNHAM	4961259	4914.64	9.41%	19.51%	0.00%
3	SEVERN-TRE	R.SEVERN	HAW BRIDGE	5493871	3951.54	7.56%	27.08%	0.00%
4	SOUTH WEST	TAMAR ESTUARY	GUNNISLAKE BR. (HM)	1374004	3613.54	6.92%	34.00%	0.00%
5	SOUTH WEST	RESTRONGUET	DEVORAN BRIDGE (HM)	76593	2355.34	4.51%	38.52%	0.00%
6	WELSH	Wye	50032-WYE-Redbrook Ry.	5483537	1983.72	3.79%	42.32%	100.00%
7	NORTH WEST	Mersey	Howley Weir	2649826	1572.98	3.01%	45.33%	9.09%
8	YORKSHIRE	DON	NORTH BRIDGE	746869	1283.02	2.45%	47.79%	0.00%
9	SOUTH WEST	TAW ESTUARY	CHAPLETON	1251390	1243.03	2.38%	50.17%	50.00%
10	NORTH WEST	Weaver	Frodsham Road Bridge	941054	1210.90	2.31%	52.49%	0.00%
11	SOUTH WEST	TAVY ESTUARY	LOPWELL DAM	485000	1129.83	2.16%	54.65%	0.00%
12	THAMES	Thames Estuary	Beckton STW	1121136	1080.73	2.07%	56.72%	0.00%
13	NORTH WEST	Ribble	Samlesbury	1529658	1076.00	2.06%	58.78%	0.00%
14	THAMES	Thames	Thames at Teddington	2969609	1063.07	2.03%	60.82%	33.33%
15	NORTH WEST	Eden	Beaumont	2434269	1018.24	1.95%	62.77%	50.00%
16	NORTHUMBRI	NORTH SEA -	TYNE AT WYLAM	2718150	984.32	1.88%	64.65%	83.33%
17	SOUTH WEST	ST. IVES BAY,	GWITHIAN TOWANS	89491	891.66	1.70%	66.36%	0.00%
18	NORTH WEST	Derwent	Workington	2101432	887.05	1.69%	68.06%	83.33%
19	NORTHUMBRI	NORTH SEA -	TEES AT LOW WORSALL	903834	863.41	1.65%	69.71%	7.14%
20	WESSEX	BRISTOL AVON	AVON KEYNSHAM	1407741	845.81	1.62%	71.33%	33.33%
21	YORKSHIRE	NORTH SEA	CLEVELAND POTASH	29062	751.27	1.43%	72.77%	9.09%
22	SOUTH WEST	CAMEL ESTUARY	GROGLEY HALT	632267	702.01	1.34%	74.12%	0.00%
23	SOUTH WEST	TEIGN ESTUARY	TEIGN BRIDGE	689760	616.66	1.18%	75.30%	0.00%
24	WESSEX	DORSET STOUR	IFORD	1071556	575.44	1.10%	76.40%	86.67%
25	NORTHUMBRI	NORTH SEA -	WEAR AT LAMB BRIDGE	1258629	548.04	1.04%	77.45%	33.33%
26	SOUTH WEST	EXE ESTUARY	TREWS WEIR (HM)	1339348	542.90	1.03%	78.49%	36.36%
27	WESSEX	HAMPSHIRE AVON	KNAPP MILL	1406270	509.17	0.97%	79.47%	100.00%
28	NORTH WEST	Irish Sea	Albright & Wilson	14000	497.81	0.95%	80.42%	0.00%
29	NORTH WEST	Lune	Denny Bridge	1363286	492.65	0.94%	81.36%	84.62%
30	WESSEX	KINGSWESTON	BRITANNIA ZINC	3485	460.09	0.88%	82.24%	0.00%
31	NORTH WEST	Alt	Altmouth PS	159597	421.16	0.80%	83.05%	0.00%
32	SOUTH WEST	LYNHER OR ST.	NOTTER BRIDGE (HM)	331829	387.40	0.74%	83.79%	0.00%
33	THAMES	Thames Estuary	Crossness STW	670091	327.73	0.62%	84.42%	58.33%
34	WESSEX	RIVER TONE	KNAPP BRIDGE	194386	278.87	0.53%	84.95%	0.00%
35	NORTHUMBRI	TEES - DABHOLME	ICI WILTON COMPLEX	112037	264.33	0.50%	85.46%	0.00%
36	ANGLIAN	Yarmouth-Yare	R.YARE BUCKENHAM	515107	254.83	0.48%	85.95%	50.00%
37	NORTHUMBRI	NORTH SEA -	HOWDON STW	278713	253.74	0.48%	86.44%	0.00%
38	SOUTH WEST	AXE ESTUARY	AXE BRIDGE	554583	247.16	0.47%	86.91%	72.73%
39	NORTHUMBRI	NORTH SEA -	ICI RTO 1	26879	245.14	0.46%	87.38%	0.00%
40	YORKSHIRE	WHARFE	TADCASTER WEIR	705741	242.95	0.46%	87.84%	77.78%
41	ANGLIAN	Wash-Ouse	TEN MILE R. DENVER	602681	241.87	0.46%	88.31%	75.00%
42	WESSEX	DORSET FROME	HOLME BRIDGE	438183	232.96	0.44%	88.75%	92.86%
43	ANGLIAN	Wash-Ouse	HUNDRED FOOT RIVER	1269231	232.04	0.44%	89.20%	50.00%
44	NORTH WEST	Douglas	Wanes Blades	236274	225.44	0.43%	89.63%	0.00%
45	THAMES	Thames-Lee	Lee at Carpenters Rd	369594	216.25	0.41%	90.04%	25.00%
46	NORTH WEST	Kent	Sedgewick	543354	194.82	0.37%	90.42%	91.67%
47	ANGLIAN	Colne/Blackwater	R.CHELMER LANGFORD	118092	181.67	0.34%	90.76%	25.00%
48	NORTH WEST	Leven	Haverthwaite	497535	176.67	0.33%	91.10%	92.31%
49	ANGLIAN	Wash-Nene	R.NENE DOG IN A	374359	175.49	0.33%	91.44%	60.00%
50	SOUTH WEST	TORRIDGE	BEAM BRIDGE (HM)	472066	174.20	0.33%	91.77%	76.92%
51	YORKSHIRE	HUMBER	HULL WEST STW	65262	173.79	0.33%	92.11%	0.00%
52	SOUTH WEST	RIVER FAL	TREGONEY	126671	173.03	0.33%	92.44%	0.00%

N.R.A. Annex 1A High Load Inputs

Determinand: ARSENIC

Pos	REGION	CATCHMENT	LOCATION	FLOW	LOAD			% of Detect
					m3/day	Kg/year	% Total	Limits
53	THAMES	Thames Estuary	Mogden STW	437533	171.06	0.32%	92.76%	58.33%
54	ANGLIAN	Wash/Nene	R.NENE WANSFORD	408727	163.02	0.31%	93.08%	54.55%
55	YORKSHIRE	NORTH SEA	RUSWARP	341199	139.81	0.26%	93.35%	93.75%
56	ANGLIAN	Wash-Welland	R.WELLAND CROWLAND	161577	133.40	0.25%	93.60%	50.00%
57	SEVERN-TRE	R.IDLE	AT BAWTRY	190198	120.33	0.23%	93.83%	0.00%
58	WESSEX	SEVERN ESTUARY	KINGSWESTON RHYNE	9126	118.53	0.22%	94.06%	0.00%
59	NORTHUMBRI	TYNE - TEAM	TEAM AT THIRD AVENUE	64787	118.40	0.22%	94.28%	0.00%
60	YORKSHIRE	OUSE	NABURN LOCK	277669	117.32	0.22%	94.51%	51.61%
61	SOUTH WEST	ST. IVES BAY,	ST ERTH	62064	111.77	0.21%	94.72%	0.00%
62	ANGLIAN	Wash-Ouse	MIDDLE LEVEL MD	160499	110.53	0.21%	94.94%	50.00%
63	YORKSHIRE	HUMBER	CAPPER PASS LTD NO1	118	109.82	0.21%	95.15%	0.00%
64	NORTH WEST	Wyre	St Michaels	314425	109.31	0.20%	95.36%	63.64%
65	SOUTH WEST	LYNHER OR ST.	RIVER TIDDY AT	82848	106.85	0.20%	95.56%	0.00%
66	YORKSHIRE	DERWENT	LOFTSOME BRIDGE	201677	106.84	0.20%	95.76%	10.00%
67	ANGLIAN	Colne/Blackwater	R.BLACKWATER	51629	105.27	0.20%	95.97%	50.00%
68	WESSEX	RIVER PIDDL	WEST MILLS	184177	98.14	0.18%	96.15%	100.00%
69	NORTH WEST	Darwen	A6 Road Bridge	197844	95.32	0.18%	96.34%	48.15%
70	YORKSHIRE	HUMBER	HULL EAST STW	45026	87.30	0.16%	96.50%	0.00%
71	ANGLIAN	Stour Estuary	R.STOUR CATTAWADE	240159	82.96	0.15%	96.66%	50.00%
72	WESSEX	SEVERN ESTUARY	WESTON SUPER MARE	33832	81.45	0.15%	96.82%	0.00%
73	NORTHUMBRI	NORTH SEA -	PORTRACK STW (NO	82519	72.47	0.13%	96.96%	0.00%
74	NORTHUMBRI	TYNE - DERWENT	DERWENT AT	144315	71.20	0.13%	97.09%	25.00%
75	THAMES	Thames Estuary	Long Reach STW	181855	70.01	0.13%	97.23%	91.67%
76	ANGLIAN	Stour Estuary	R.STOUR. LANGHAM	178144	68.62	0.13%	97.36%	75.00%
77	ANGLIAN	Yarmouth-Yare	R.WENSUM SWEET	210052	68.43	0.13%	97.49%	75.00%
78	YORKSHIRE	HULL	HEMPHOLME LOCK	170458	68.19	0.13%	97.62%	64.71%
79	NORTHUMBRI	NORTH SEA	HENDON SUNDERLAND	75326	64.14	0.12%	97.74%	0.00%
80	ANGLIAN	Wash/Welland	R.WELLAND, TINWELL	135698	62.18	0.11%	97.86%	45.45%
81	THAMES	Thames Estuary	Riverside STW	92504	59.28	0.11%	97.98%	18.18%
82	ANGLIAN	Humber	TIOXIDE U.K. LTD	20103	59.21	0.11%	98.09%	26.47%
83	ANGLIAN	Yarmouth-Bure	R.BURE HORSTEAD MILL	156490	58.54	0.11%	98.20%	100.00%
84	NORTHUMBRI	NORTH SEA -	CARGO FLEET STW	36901	58.47	0.11%	98.31%	0.00%
85	ANGLIAN	Yarmouth-Waveney	R.WAVENEY STANLEY	120419	57.14	0.10%	98.42%	75.00%
86	ANGLIAN	Wash/Witham	R.WITHAM LANGRICK	121657	48.45	0.09%	98.52%	50.00%
87	WESSEX	ENGLISH	WEYMOUTH L.S.O.	24941	46.27	0.08%	98.61%	66.67%
88	WESSEX	SEVERN ESTUARY	IMPERIAL CHEMICAL	10209	45.86	0.08%	98.69%	9.09%
89	SOUTH WEST	YEO & TAW	R.YEO @ COLLARDS	124587	43.80	0.08%	98.78%	100.00%
90	YORKSHIRE	HUMBER	BP CHEMICALS LTD	7099	40.78	0.07%	98.86%	0.00%
91	WELSH	Severn Estuary	74008-Severn	36255	39.89	0.07%	98.93%	0.00%
92	ANGLIAN	Orwell Estuary	R.GIPPING U/S	43711	39.16	0.07%	99.01%	25.00%
93	SOUTH WEST	EXE ESTUARY	EXETER, COUNTESS	69979	34.90	0.06%	99.07%	66.67%
94	ANGLIAN	Stour Estuary	R.STOUR, WIXOE WQMS	85618	33.40	0.06%	99.14%	50.00%
95	THAMES	Thames-Wandle	Beddington STW	68920	25.08	0.04%	99.19%	100.00%
96	ANGLIAN	Humber	COURTAULDS	19152	25.08	0.04%	99.23%	26.32%
97	ANGLIAN	Humber	SCM CHEMICALS LTD	20953	22.97	0.04%	99.28%	32.35%
98	WESSEX	HOLES BAY	POOLE S.T.W.	34077	20.85	0.03%	99.32%	0.00%
99	SOUTH WEST	OUTER BRISTOL	REDRUTH (PORTREATH)	4872	20.12	0.03%	99.36%	0.00%
100	ANGLIAN	Humber	HYDRO FERTILISERS	7564	19.31	0.03%	99.39%	0.00%
101	SEVERN-TRE	Severn	NETHERIDGE FE NEW	38131	17.23	0.03%	99.43%	37.50%
102	ANGLIAN	Orwell Estuary	CLIFF QUAY FINAL	34440	16.75	0.03%	99.46%	77.78%
103	NORTHUMBRI	TEES - GREATHAM	TIOXIDE LTD	4917	15.76	0.03%	99.49%	9.09%
104	ANGLIAN	Humber-Ancholme	R.ANCHOLME	20771	14.30	0.02%	99.52%	50.00%

Determination: ARSENIC

Pos	REGION	CATCHMENT	LOCATION	FLOW	LOAD			% of Detect
				m3/day	Kg/year	% Total	% Acc	Limits
105	YORKSHIRE	NORTH SEA	BRIDLINTON STW	18750	14.30	0.02%	99.54%	0.00%
106	ANGLIAN	Wash-Welland	R.GLEN SURFLEET A16	20538	13.59	0.02%	99.57%	75.00%
107	ANGLIAN	Humber	PYEWIPE PUMPING	15920	13.09	0.02%	99.59%	57.14%
108	ANGLIAN	Colne/Blackwater	R.COLNE EAST MILLS	63649	13.02	0.02%	99.62%	75.00%
109	ANGLIAN	Wash-Ouse	KINGS LYNN STW F/E	27334	12.96	0.02%	99.64%	25.00%
110	SOUTH WEST	PLYM ESTUARY	PLYMPTON (MARSH	16752	12.73	0.02%	99.67%	0.00%
111	ANGLIAN	Colne/Blackwater	CHELMSFORD MIXED	31905	12.37	0.02%	99.69%	50.00%
112	THAMES	Thames Estuary	Kew STW	33700	12.29	0.02%	99.72%	41.67%
113	SOUTH WEST	ST.AUSTELL	PAR STW	7205	12.13	0.02%	99.74%	0.00%
114	THAMES	Thames-Beverley	Worcester Park STW	32804	11.93	0.02%	99.76%	100.00%
115	ANGLIAN	Colne/Mardyke	MARDYKE, A13 ROAD	21612	11.15	0.02%	99.78%	0.00%
116	SOUTH WEST	WESTERN MILL	PLYMOUTH, CAMEL'S	15629	10.91	0.02%	99.80%	33.33%
117	WELSH	Afan	11009-Afan-ABP	44	10.45	0.02%	99.82%	0.00%
118	ANGLIAN	Colne/Blackwater	COLCHESTER	24742	9.22	0.01%	99.84%	100.00%
119	ANGLIAN	Wash-Nene	FLAG FEN STW	16735	8.00	0.01%	99.86%	100.00%
120	SOUTH WEST	LYME	HOPES NOSE OUTFALL	15833	7.74	0.01%	99.87%	0.00%
121	ANGLIAN	North Sea	CLACTON SCREENED	17734	7.59	0.01%	99.89%	100.00%
122	ANGLIAN	Humber	Newton Marsh STW F/E	18634	6.56	0.01%	99.90%	85.71%
123	ANGLIAN	Yarmouth-Waveney	LOWESTOFT NESS	18223	6.47	0.01%	99.91%	75.00%
124	YORKSHIRE	HUMBER	SELBY STW	6000	6.24	0.01%	99.92%	0.00%
125	WELSH	Coastal	100369-Coastal-Aberystwy	14796	5.50	0.01%	99.93%	91.67%
126	WESSEX	ENGLISH	WEST BAY O/FALL	13058	5.15	0.00%	99.94%	71.43%
127	SOUTH WEST	LYME	SHARKHAM POINT	10137	4.61	0.00%	99.95%	16.67%
128	ANGLIAN	Wash	CONOCO GAS	464	3.98	0.00%	99.96%	0.00%
129	ANGLIAN	Humber	BRITAG LTD.O/F POINT	43	3.88	0.00%	99.97%	0.00%
130	SOUTH WEST	TAMAR ESTUARY	PLYMOUTH,	12102	2.79	0.00%	99.97%	100.00%
131	YORKSHIRE	HUMBER	CRODA, GOOLE	556	2.71	0.00%	99.98%	0.00%
132	SOUTH WEST	CARRICK ROADS	FALMOUTH DOCKYARD	2720	2.05	0.00%	99.98%	0.00%
133	SOUTH WEST	NEWQUAY BAY,	NEWQUAY (TOWAN	4722	1.92	0.00%	99.99%	0.00%
134	SOUTH WEST	HOOE LAKE OFF	PLYMOUTH, RADFORD	5160	1.86	0.00%	99.99%	80.00%
135	ANGLIAN	Humber	CIBA GEIGY MAIN O/F	3625	1.45	0.00%	99.99%	89.47%
136	SOUTH WEST	UMBER & HEAD,	ILFRACOMBE, CHEYNE	3292	1.23	0.00%	99.99%	100.00%
137	SOUTH WEST	SEVERN ESTUARY	AVONMOUTH STW	206	0.23	0.00%	99.99%	0.00%
138	NORTHUMBRI	NORTH SEA -	TREATED EFF SEAL	92	0.14	0.00%	100.00%	0.00%
139	ANGLIAN	Humber	MTM AGROCHEMICALS	9	0.00	0.00%	100.00%	0.00%

Determinand: TIN_ORG

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N.R.A. Annex 1A High Load Inputs

Determinand: PCB_28

Pos	REGION	CATCHMENT	LOCATION	FLOW m3/day	LOAD		% of Detect	
					g/year	% Total	% Acc	Limits
1	WELSH	Usk	43067-Usk-Monsanto	5767	16262.42	13.68%	13.68%	54.55%
2	SEVERN-TRE	R.SEVERN	HAW BRIDGE	5493871	10351.23	8.71%	22.39%	100.00%
3	SEVERN-TRE	R.TRENT FISHERY	AT DUNHAM	4961259	9071.42	7.63%	30.02%	100.00%
4	NORTH WEST	Mersey	Howley Weir	2649826	6445.60	5.42%	35.44%	100.00%
5	THAMES	Thames	Thames at Teddington	2989609	6350.09	5.34%	40.78%	100.00%
6	NORTHUMBRI	NORTH SEA -	TWEED AT NORHAM	3819344	6023.37	5.07%	45.85%	100.00%
7	NORTHUMBRI	NORTH SEA -	TYNE AT WYLAM	2718150	5281.84	4.44%	50.29%	100.00%
8	NORTH WEST	Eden	Beaumont	2434269	4425.19	3.72%	54.02%	100.00%
9	YORKSHIRE	AIRE	BEAL	2738464	4143.47	3.49%	57.50%	100.00%
10	ANGLIAN	Wash-Ouse	HUNDRED FOOT RIVER	1269231	4044.45	3.40%	60.90%	100.00%
11	NORTH WEST	Derwent	Workington	2101432	3834.89	3.23%	64.13%	100.00%
12	NORTH WEST	Ribble	Samlesbury	1529658	3272.46	2.75%	66.88%	100.00%
13	NORTHUMBRI	NORTH SEA -	WEAR AT LAMB BRIDGE	1258629	2936.58	2.47%	69.35%	100.00%
14	NORTH WEST	Lune	Denny Bridge	1363286	2397.08	2.02%	71.37%	100.00%
15	THAMES	Thames Estuary	Beckton STW	1121136	2396.22	2.02%	73.39%	100.00%
16	NORTH WEST	Weaver	Frodsham Road Bridge	941054	1759.28	1.48%	74.87%	100.00%
17	NORTH WEST	Wyre	St Michaels	314425	1712.88	1.44%	76.31%	100.00%
18	NORTHUMBRI	NORTH SEA -	HOWDON STW	278713	1707.42	1.44%	77.74%	100.00%
19	ANGLIAN	Wash-Ouse	TEN MILE R. DENVER	602681	1479.95	1.24%	78.99%	100.00%
20	WESSEX	BRISTOL AVON	AVON KEYNSHAM	1407741	1461.29	1.23%	80.22%	100.00%
21	THAMES	Thames Estuary	Crossness STW	670091	1429.13	1.20%	81.42%	100.00%
22	ANGLIAN	Yarmouth-Yare	R.YARE BUCKENHAM	515107	1183.15	1.00%	82.42%	100.00%
23	NORTHUMBRI	NORTH SEA -	TEES AT LOW WORSALL	903834	1116.65	0.94%	83.35%	100.00%
24	YORKSHIRE	DON	NORTH BRIDGE	746889	1097.39	0.92%	84.28%	100.00%
25	THAMES	Thames Estuary	Mogden STW	437533	1079.73	0.91%	85.18%	100.00%
26	YORKSHIRE	WHARFE	TADCASTER WEIR	705741	1004.19	0.84%	86.03%	100.00%
27	NORTH WEST	Kent	Sedgewick	543354	1001.43	0.84%	86.87%	100.00%
28	ANGLIAN	Wash-Nene	R.NENE DOG IN A	374359	946.87	0.80%	87.67%	100.00%
29	NORTH WEST	Leven	Haverthwaite	497535	840.73	0.71%	88.38%	100.00%
30	ANGLIAN	Wash/Nene	R.NENE WANSFORD	408727	761.02	0.64%	89.02%	100.00%
31	THAMES	Thames-Lee	Lee at Carpenters Rd	369594	685.90	0.58%	89.59%	100.00%
32	NORTHUMBRI	TEES - DABHOLME	ICI WILTON COMPLEX	112037	673.46	0.57%	90.16%	100.00%
33	ANGLIAN	Stour Estuary	R.STOUR CATTAWADE	240159	568.35	0.48%	90.64%	100.00%
34	NORTH WEST	Douglas	Wanes Blades	236274	471.13	0.40%	91.03%	100.00%
35	YORKSHIRE	NORTH SEA	RUSWARP	341199	458.62	0.39%	91.42%	100.00%
36	NORTHUMBRI	NORTH SEA -	COQUET AT	550338	437.34	0.37%	91.79%	100.00%
37	ANGLIAN	Yarmouth-Yare	R.WENSUM SWEET	210052	428.65	0.36%	92.15%	100.00%
38	ANGLIAN	Humber	SCM CHEMICALS LTD	20953	419.75	0.35%	92.50%	100.00%
39	THAMES	Thames Estuary	Long Reach STW	191855	410.01	0.34%	92.85%	100.00%
40	ANGLIAN	Wash-Ouse	MIDDLE LEVEL MD	160499	409.44	0.34%	93.19%	100.00%
41	YORKSHIRE	OUSE	NABURN LOCK	277669	405.22	0.34%	93.53%	100.00%
42	YORKSHIRE	HUMBER	HULL WEST STW	65262	386.50	0.33%	93.86%	100.00%
43	ANGLIAN	Wash/Witham	R.WITHAM LANGRICK	121657	377.77	0.32%	94.18%	100.00%
44	NORTH WEST	Darwen	A6 Road Bridge	197844	376.65	0.32%	94.49%	100.00%
45	SEVERN-TRE	R.IDLE	AT BAWTRY	190198	351.62	0.30%	94.79%	100.00%
46	ANGLIAN	Yarmouth-Bure	R.BURE HORSTEAD MILL	156490	317.72	0.27%	95.06%	100.00%
47	ANGLIAN	Stour Estuary	R.STOUR. LANGHAM	179144	302.74	0.25%	95.31%	100.00%
48	ANGLIAN	Wash-Welland	R.WELLAND CROWLAND	161577	296.11	0.25%	95.56%	100.00%
49	YORKSHIRE	DERWENT	LOFTSOME BRIDGE	201677	295.80	0.25%	95.81%	100.00%
50	NORTH WEST	Alt	Altmouth PS	159597	281.26	0.25%	96.05%	100.00%
51	ANGLIAN	Humber	PYEWIPE PUMPING	15920	279.83	0.24%	96.29%	100.00%
52	YORKSHIRE	HUMBER	HULL EAST STW	45026	264.83	0.22%	96.51%	100.00%

N.R.A. Annex 1A High Load Inputs

Determinand: PCB_28

Pos	REGION	CATCHMENT	LOCATION	FLOW	LOAD			% of Detect
				m3/day	g/year	% Total	% Acc	Limits
53	ANGLIAN	Yarmouth-Waveney	R.WAVENEY STANLEY	120419	232.44	0.20%	96.71%	100.00%
54	NORTHUMBRI	NORTH SEA -	CARGO FLEET STW	36901	215.86	0.18%	96.89%	100.00%
55	NORTHUMBRI	TYNE - DERWENT	DERWENT AT	144315	200.66	0.17%	97.06%	100.00%
56	ANGLIAN	Colne/Blackwater	R.COLNE EAST MILLS	63649	186.85	0.16%	97.21%	100.00%
57	ANGLIAN	Wash/Welland	R.WELLAND, TINWELL	135698	185.24	0.16%	97.37%	100.00%
58	THAMES	Thames Estuary	Riverside STW	92504	165.95	0.14%	97.51%	100.00%
59	NORTHUMBRI	NORTH SEA -	WANSBECK AT	126534	160.77	0.14%	97.65%	100.00%
60	YORKSHIRE	NORTH SEA	CLEVELAND POTASH	29062	157.71	0.13%	97.78%	100.00%
61	NORTHUMBRI	NORTH SEA -	ICI RTO 1	26879	156.41	0.13%	97.91%	100.00%
62	ANGLIAN	Stour Estuary	R.STOUR, WIXOE WOMS	85618	146.72	0.12%	98.03%	100.00%
63	THAMES	Thames-Wandle	Beddington STW	68920	137.92	0.12%	98.15%	100.00%
64	WESSEX	RIVER BRUE	BASON BRIDGE	231656	117.43	0.10%	98.25%	100.00%
65	YORKSHIRE	NORTH SEA	SCARBOROUGH STW	19992	116.65	0.10%	98.35%	100.00%
66	ANGLIAN	Colne/Blackwater	R.CHELMER LANGFORD	118092	114.95	0.10%	98.44%	100.00%
67	NORTHUMBRI	NORTH SEA -	WASHINGTON	20895	111.78	0.09%	98.54%	100.00%
68	ANGLIAN	Yarmouth-Yare	NORWICH	59586	110.84	0.09%	98.63%	100.00%
69	SEVERN-TRE	Severn	NETHERIDGE FE NEW	36131	110.00	0.09%	98.72%	100.00%
70	YORKSHIRE	NORTH SEA	BRIDLINTON STW	18750	109.50	0.09%	98.81%	100.00%
71	NORTHUMBRI	TYNE - TEAM	TEAM AT THIRD AVENUE	64787	90.11	0.08%	98.89%	100.00%
72	THAMES	Thames Estuary	Kew STW	33700	82.35	0.07%	98.96%	100.00%
73	NORTHUMBRI	NORTH SEA -	BLYTH/CRAMLINGTON	12960	70.89	0.06%	99.02%	100.00%
74	ANGLIAN	Humber	HYDRO FERTILISERS	7564	70.43	0.06%	99.08%	100.00%
75	THAMES	Thames-Beverley	Worcester Park STW	32804	69.99	0.06%	99.14%	100.00%
76	ANGLIAN	Humber	CIBA GEIGY MAIN O/F	3625	66.27	0.06%	99.19%	100.00%
77	NORTHUMBRI	NORTH SEA	NEWBIGGIN SEA	10634	62.41	0.05%	99.25%	100.00%
78	WELSH	Dee	7322-Dee-Queensferry	11389	61.93	0.05%	99.30%	100.00%
79	ANGLIAN	Colne/Blackwater	R.BLACKWATER	51629	61.45	0.05%	99.35%	100.00%
80	NORTHUMBRI	GREATHAM	BILLINGHAM STW	11316	59.21	0.05%	99.40%	100.00%
81	WELSH	Dee	8215-Dee-British Steel	9063	57.82	0.05%	99.45%	50.00%
82	ANGLIAN	Colne/Blackwater	CHELMSFORD MIXED	31905	52.50	0.04%	99.49%	100.00%
83	ANGLIAN	Orwell Estuary	R.GIPPING U/S	43711	46.12	0.04%	99.53%	100.00%
84	WELSH	Dee	8209-Dee-NIPA	220	44.93	0.04%	99.57%	92.86%
85	YORKSHIRE	HUMBER	BP CHEMICALS LTD	7099	42.44	0.04%	99.60%	100.00%
86	SOUTH WEST	EXE ESTUARY	EXETER, COUNTESS	69979	39.50	0.03%	99.64%	100.00%
87	ANGLIAN	Colne/Mardyke	MARDYKE, A13 ROAD	21612	38.38	0.03%	99.67%	100.00%
88	ANGLIAN	Humber	IMMINGHAM CRUDE	2976	37.83	0.03%	99.70%	100.00%
89	YORKSHIRE	HUMBER	SELBY STW	6000	35.04	0.03%	99.73%	100.00%
90	ANGLIAN	Humber	Newton Marsh STW F/E	18634	31.72	0.03%	99.76%	100.00%
91	ANGLIAN	Wash-Witham	BOSTON HUMUS TANK	15658	28.35	0.02%	99.78%	100.00%
92	WESSEX	SEVERN ESTUARY	WESTON SUPER MARE	33832	26.76	0.02%	99.80%	100.00%
93	ANGLIAN	Wash-Welland	R.GLEN SURFLEET A16	20538	25.55	0.02%	99.83%	100.00%
94	WESSEX	HOLES BAY	POOLE S.T.W.	34077	20.85	0.02%	99.84%	100.00%
95	ANGLIAN	Humber-Ancholme	R.ANCHOLME	20771	20.26	0.02%	99.86%	100.00%
96	ANGLIAN	North Sea	CLACTON SCREENED	17734	17.48	0.01%	99.87%	100.00%
97	SOUTH WEST	LYME	SHARKHAM POINT	10137	14.30	0.01%	99.89%	100.00%
98	WESSEX	ENGLISH	WEST BAY O/FALL	13058	13.26	0.01%	99.90%	100.00%
99	ANGLIAN	Colne/Blackwater	WITHAM STW. FINAL	7319	12.20	0.01%	99.91%	100.00%
100	SOUTH WEST	TEIGN ESTUARY	TEIGNMOUTH LONG SEA	22825	11.48	0.01%	99.92%	100.00%
101	ANGLIAN	Wash-Nene	FLAG FEN STW	18735	10.43	0.01%	99.93%	100.00%
102	WESSEX	ENGLISH	WEYMOUTH L.S.O.	24941	9.65	0.01%	99.93%	100.00%
103	NORTHUMBRI	NORTH SEA -	BSC REDCAR	1692	9.62	0.01%	99.94%	100.00%
104	SOUTH WEST	PLYM ESTUARY	PLYMPTON (MARSH	16752	8.43	0.01%	99.95%	100.00%

Determinand: PCB_28

Printed: 08/07/97

N.R.A. Annex 1A High Load Inputs

Determinand: PCB_52

Pos	REGION	CATCHMENT	LOCATION	FLOW m3/day	LOAD		% of Detect	
					g/year	% Total	% Acc	Limits
1	SEVERN-TRE	R.SEVERN	HAW BRIDGE	5493871	10351.23	8.19%	8.19%	100.00%
2	SEVERN-TRE	R.TRENT FISHERY	AT DUNHAM	4961259	9071.42	7.18%	15.37%	100.00%
3	NORTHUMBRI	NORTH SEA -	TWEED AT NORHAM	3819344	9035.06	7.15%	22.52%	100.00%
4	NORTHUMBRI	NORTH SEA -	TYNE AT WYLAM	2718150	7922.76	6.27%	28.79%	100.00%
5	NORTH WEST	Mersey	Howley Weir	2649826	6445.60	5.10%	33.89%	100.00%
6	YORKSHIRE	AIRE	BEAL	2738464	6215.21	4.92%	38.81%	100.00%
7	THAMES	Thames	Thames at Teddington	2969609	6202.02	4.91%	43.72%	100.00%
8	WELSH	Usk	43067-Usk-Monsanto	5767	5798.26	4.59%	48.31%	63.64%
9	WESSEX	BRISTOL AVON	AVON KEYNSHAM	1407741	5620.00	4.45%	52.76%	100.00%
10	NORTH WEST	Eden	Beaumont	2434269	4425.19	3.50%	56.26%	100.00%
11	NORTHUMBRI	NORTH SEA -	WEAR AT LAMB BRIDGE	1258629	4404.87	3.49%	59.74%	100.00%
12	ANGLIAN	Wash-Ouse	HUNDRED FOOT RIVER	1269231	4044.45	3.20%	62.94%	100.00%
13	NORTH WEST	Derwent	Workington	2101432	3834.89	3.03%	65.98%	100.00%
14	NORTH WEST	Ribble	Samlesbury	1529658	3272.46	2.59%	68.57%	100.00%
15	NORTHUMBRI	NORTH SEA -	HOWDON STW	278713	2561.13	2.03%	70.60%	100.00%
16	NORTH WEST	Lune	Denny Bridge	1363286	2397.08	1.90%	72.49%	100.00%
17	THAMES	Thames Estuary	Beckton STW	1121136	2046.49	1.62%	74.11%	100.00%
18	NORTH WEST	Weaver	Frodsham Road Bridge	941054	1759.28	1.39%	75.51%	100.00%
19	NORTH WEST	Wyre	St Michaels	314425	1712.98	1.36%	76.86%	100.00%
20	YORKSHIRE	DON	NORTH BRIDGE	746869	1689.01	1.34%	78.20%	100.00%
21	NORTHUMBRI	NORTH SEA -	TEES AT LOW WORSALL	903834	1674.87	1.33%	79.52%	100.00%
22	YORKSHIRE	WHARFE	TADCASTER WEIR	705741	1506.29	1.19%	80.72%	100.00%
23	ANGLIAN	Wash-Ouse	TEN MILE R. DENVER	602681	1479.95	1.17%	81.89%	100.00%
24	THAMES	Thames Estuary	Crossness STW	670091	1223.20	0.97%	82.85%	100.00%
25	ANGLIAN	Yarmouth-Yare	R.YARE BUCKENHAM	515107	1183.15	0.94%	83.79%	100.00%
26	NORTHUMBRI	TEES - DABHOLME	ICI WILTON COMPLEX	112037	1010.20	0.80%	84.59%	100.00%
27	NORTH WEST	Kent	Sedgewick	543354	1001.43	0.79%	85.38%	100.00%
28	ANGLIAN	Wash-Nene	R.NENE DOG IN A	374359	946.87	0.75%	86.13%	100.00%
29	THAMES	Thames Estuary	Mogden STW	437533	871.68	0.69%	86.82%	100.00%
30	NORTH WEST	Leven	Haverthwaite	497535	840.73	0.67%	87.48%	100.00%
31	ANGLIAN	Wash/Nene	R.NENE WANSFORD	408727	761.02	0.60%	88.09%	100.00%
32	YORKSHIRE	NORTH SEA	RUSWARP	341199	687.94	0.54%	88.63%	100.00%
33	THAMES	Thames-Lee	Lee at Carpenters Rd	369594	687.62	0.54%	89.18%	100.00%
34	NORTHUMBRI	NORTH SEA -	COQUET AT	550338	656.01	0.52%	89.70%	100.00%
35	YORKSHIRE	OUSE	NABURN LOCK	277669	607.83	0.48%	90.18%	100.00%
36	YORKSHIRE	HUMBER	HULL WEST STW	65262	579.75	0.46%	90.64%	100.00%
37	ANGLIAN	Stour Estuary	R.STOUR CATTAWADE	240159	568.35	0.45%	91.09%	100.00%
38	NORTH WEST	Douglas	Wanes Blades	236274	471.13	0.37%	91.46%	100.00%
39	WESSEX	RIVER BRUE	BASON BRIDGE	231656	447.96	0.35%	91.81%	100.00%
40	YORKSHIRE	DERWENT	LOFTSOME BRIDGE	201677	443.71	0.35%	92.17%	100.00%
41	ANGLIAN	Yarmouth-Yare	R.WENSUM SWEET	210052	428.65	0.34%	92.51%	100.00%
42	ANGLIAN	Humber	SCM CHEMICALS LTD	20953	419.75	0.33%	92.84%	100.00%
43	ANGLIAN	Wash-Ouse	MIDDLE LEVEL MD	160499	409.44	0.32%	93.16%	100.00%
44	YORKSHIRE	HUMBER	HULL EAST STW	45026	397.25	0.31%	93.48%	100.00%
45	NORTH WEST	Darwen	A6 Road Bridge	197844	376.65	0.30%	93.77%	100.00%
46	SEVERN-TRE	R.IDLE	AT BAWTRY	190198	351.62	0.28%	94.05%	100.00%
47	THAMES	Thames Estuary	Long Reach STW	191855	350.09	0.28%	94.33%	100.00%
48	NORTHUMBRI	NORTH SEA -	CARGO FLEET STW	36901	323.78	0.26%	94.58%	100.00%
49	ANGLIAN	Yarmouth-Bure	R.BURE HORSTEAD MILL	156490	317.72	0.25%	94.84%	100.00%
50	ANGLIAN	Stour Estuary	R.STOUR. LANGHAM	179144	302.74	0.24%	95.08%	100.00%
51	NORTHUMBRI	TYNE - DERWENT	DERWENT AT	144315	300.99	0.24%	95.31%	100.00%
52	ANGLIAN	Wash-Welland	R.WELLAND CROWLAND	161577	296.11	0.23%	95.55%	100.00%

N.R.A. Annex 1A High Load Inputs

Determinand: PCB_52

Pos	REGION	CATCHMENT	LOCATION	FLOW m3/day	LOAD		% of Detect	
					g/year	% Total	% Acc	Limits
53	NORTH WEST	Alt	Altmouth PS	159597	294.69	0.23%	95.78%	94.12%
54	ANGLIAN	Wash/Witham	R.WITHAM LANGRICK	121657	289.26	0.23%	96.01%	100.00%
55	ANGLIAN	Humber	PYEWIPE PUMPING	15920	279.83	0.22%	96.23%	100.00%
56	NORTHUMBRI	NORTH SEA -	WANSBECK AT	126534	241.15	0.19%	96.42%	100.00%
57	YORKSHIRE	NORTH SEA	CLEVELAND POTASH	29062	236.56	0.19%	96.61%	100.00%
58	NORTHUMBRI	NORTH SEA -	ICI RTO 1	26879	234.62	0.19%	96.80%	100.00%
59	ANGLIAN	Yarmouth-Waveney	R.WAVENEY STANLEY	120419	232.44	0.18%	96.98%	100.00%
60	ANGLIAN	Colne/Blackwater	R.COLNE EAST MILLS	63649	186.85	0.15%	97.13%	100.00%
61	ANGLIAN	Wash/Welland	R.WELLAND, TINWELL	135698	185.24	0.15%	97.27%	100.00%
62	ANGLIAN	Yarmouth-Yare	NORWICH	59586	181.30	0.14%	97.42%	100.00%
63	YORKSHIRE	NORTH SEA	SCARBOROUGH STW	19992	174.98	0.14%	97.56%	100.00%
64	NORTHUMBRI	NORTH SEA -	WASHINGTON	20895	167.67	0.13%	97.69%	100.00%
65	THAMES	Thames Estuary	Riverside STW	92504	165.95	0.13%	97.82%	100.00%
66	YORKSHIRE	NORTH SEA	BRIDLINTON STW	18750	164.25	0.13%	97.95%	100.00%
67	SOUTH WEST	EXE ESTUARY	EXETER, COUNTRESS	69979	151.41	0.12%	98.07%	100.00%
68	ANGLIAN	Stour Estuary	R.STOUR, WIXOE WQMS	85618	146.72	0.12%	98.19%	100.00%
69	THAMES	Thames-Wandle	Beddington STW	68920	137.92	0.11%	98.30%	100.00%
70	NORTHUMBRI	TYNE - TEAM	TEAM AT THIRD AVENUE	64787	135.17	0.11%	98.40%	100.00%
71	ANGLIAN	Colne/Blackwater	R.CHELMER LANGFORD	118092	114.95	0.09%	98.49%	100.00%
72	SEVERN-TRE	Severn	NETHERIDGE FE NEW	36131	110.00	0.09%	98.58%	100.00%
73	NORTHUMBRI	NORTH SEA -	BLYTH/CRAMLINGTON	12960	106.33	0.08%	98.66%	100.00%
74	WESSEX	SEVERN ESTUARY	WESTON SUPER MARE	33832	103.56	0.08%	98.75%	100.00%
75	NORTHUMBRI	NORTH SEA	NEWBIGGIN SEA	10634	93.62	0.07%	98.82%	100.00%
76	NORTHUMBRI	GREATHAM	BILLINGHAM STW	11316	88.82	0.07%	98.89%	100.00%
77	WESSEX	HOLES BAY	POOLE S.T.W.	34077	80.42	0.06%	98.95%	100.00%
78	THAMES	Thames Estuary	Kew STW	33700	66.73	0.05%	99.01%	100.00%
79	ANGLIAN	Humber	HYDRO FERTILISERS	7564	66.42	0.05%	99.06%	100.00%
80	ANGLIAN	Humber	CIBA GEIGY MAIN O/F	3625	66.27	0.05%	99.11%	100.00%
81	THAMES	Thames-Beverley	Worcester Park STW	32804	65.13	0.05%	99.16%	100.00%
82	YORKSHIRE	HUMBER	BP CHEMICALS LTD	7099	63.03	0.05%	99.21%	100.00%
83	WELSH	Dee	7322-Dee-Queensferry	11389	61.93	0.05%	99.26%	100.00%
84	ANGLIAN	Colne/Blackwater	R.BLACKWATER	51629	61.45	0.05%	99.31%	100.00%
85	WELSH	Dee	8215-Dee-British Steel	9063	57.82	0.05%	99.36%	50.00%
86	SOUTH WEST	LYME	SHARKHAM POINT	10137	55.43	0.04%	99.40%	100.00%
87	YORKSHIRE	HUMBER	SELBY STW	6000	52.56	0.04%	99.44%	100.00%
88	ANGLIAN	Colne/Blackwater	CHELMSFORD MIXED	31905	52.50	0.04%	99.48%	100.00%
89	WESSEX	ENGLISH	WEST BAY O/FALL	13058	49.29	0.04%	99.52%	100.00%
90	ANGLIAN	Orwell Estuary	R.GIPPING U/S	43711	46.12	0.04%	99.56%	100.00%
91	SOUTH WEST	TEIGN ESTUARY	TEIGNMOUTH LONG SEA	22825	43.73	0.03%	99.59%	100.00%
92	ANGLIAN	Colne/Mardyke	MARDYKE, A13 ROAD	21612	38.38	0.03%	99.63%	100.00%
93	ANGLIAN	Humber	IMMINGHAM CRUDE	2976	37.83	0.03%	99.66%	100.00%
94	WESSEX	ENGLISH	WEYMOUTH L.S.O.	24941	36.21	0.03%	99.68%	100.00%
95	SOUTH WEST	PLYM ESTUARY	PLYMPTON (MARSH	16752	32.37	0.03%	99.71%	100.00%
96	ANGLIAN	Humber	Newton Marsh STW F/E	15634	31.72	0.03%	99.73%	100.00%
97	SOUTH WEST	LYME	HOPES NOSE OUTFALL	15833	31.66	0.03%	99.76%	100.00%
98	SOUTH WEST	WESTERN MILL	PLYMOUTH, CAMEL'S	15629	28.69	0.02%	99.78%	100.00%
99	WESSEX	SEVERN ESTUARY	IMPERIAL CHEMICAL	10209	28.57	0.02%	99.80%	100.00%
100	ANGLIAN	Wash-Witham	BOSTON HUMUS TANK	15658	28.35	0.02%	99.83%	100.00%
101	ANGLIAN	Wash-Welland	R.GLEN SURFLEET A16	20538	25.55	0.02%	99.85%	100.00%
102	ANGLIAN	Humber-Ancholme	R.ANCHOLME	20771	20.26	0.02%	99.86%	100.00%
103	WELSH	Dee	8209-Dee-NIPA	220	19.12	0.02%	99.88%	100.00%
104	ANGLIAN	North Sea	CLACTON SCREENED	17734	17.48	0.01%	99.89%	100.00%

Determinand: PCB_52Page: 3

N.R.A. Annex 1A High Load Inputs

Determinand: PCB_101

Pos	REGION	CATCHMENT	LOCATION	FLOW m3/day	LOAD			% of Detect Limits
					g/year	% Total	% Acc	
1	SEVERN-TRE	R.SEVERN	HAW BRIDGE	5493871	10351.23	11.64%	11.64%	100.00%
2	SEVERN-TRE	R.TRENT FISHERY	AT DUNHAM	4961259	9071.42	10.20%	21.85%	100.00%
3	NORTH WEST	Mersey	Howley Weir	2649826	6445.60	7.25%	29.10%	100.00%
4	THAMES	Thames	Thames at Teddington	2969609	6350.09	7.14%	36.24%	100.00%
5	WELSH	Usk	43067-Usk-Monsanto	5767	5617.30	6.32%	42.56%	72.73%
6	NORTH WEST	Eden	Beaumont	2434269	4425.19	4.98%	47.54%	100.00%
7	ANGLIAN	Wash-Ouse	HUNDRED FOOT RIVER	1269231	4044.45	4.55%	52.09%	100.00%
8	NORTH WEST	Derwent	Workington	2101432	3834.89	4.31%	56.40%	100.00%
9	NORTHUMBRI	NORTH SEA -	TWEED AT NORHAM	3819344	3312.06	3.73%	60.13%	100.00%
10	NORTH WEST	Ribble	Samlesbury	1529658	3272.46	3.68%	63.81%	100.00%
11	NORTH WEST	Lune	Denny Bridge	1363286	2397.08	2.70%	66.51%	100.00%
12	THAMES	Thames Estuary	Beckton STW	1121136	2046.49	2.30%	68.81%	100.00%
13	NORTH WEST	Weaver	Frodsham Road Bridge	941054	1759.28	1.98%	70.79%	100.00%
14	NORTH WEST	Wyre	St Micheals	314425	1712.98	1.93%	72.72%	100.00%
15	WESSEX	BRISTOL AVON	AVON KEYNSHAM	1407741	1573.02	1.77%	74.49%	100.00%
16	ANGLIAN	Wash-Ouse	TEN MILE R. DENVER	602681	1479.95	1.66%	76.15%	100.00%
17	THAMES	Thames Estuary	Crossness STW	670091	1429.13	1.61%	77.76%	100.00%
18	NORTHUMBRI	NORTH SEA -	TYNE AT WYLAM	2718150	1320.46	1.49%	79.24%	100.00%
19	YORKSHIRE	AIRE	BEAL	2738464	1221.45	1.37%	80.62%	100.00%
20	ANGLIAN	Yarmouth-Yare	R.YARE BUCKENHAM	515107	1183.15	1.33%	81.95%	100.00%
21	NORTH WEST	Kent	Sedgewick	543354	1001.43	1.13%	83.08%	100.00%
22	ANGLIAN	Wash-Nene	R.NENE DOG IN A	374359	946.87	1.07%	84.14%	100.00%
23	THAMES	Thames Estuary	Mogden STW	437533	871.68	0.98%	85.12%	100.00%
24	NORTH WEST	Leven	Haverthwaite	497535	840.73	0.95%	86.07%	100.00%
25	ANGLIAN	Wash/Nene	R.NENE WANSFORD	408727	761.02	0.86%	86.92%	100.00%
26	NORTHUMBRI	NORTH SEA -	WEAR AT LAMB BRIDGE	1258629	734.14	0.83%	87.75%	100.00%
27	THAMES	Thames-Lee	Lee at Carpenters Rd	369594	687.62	0.77%	88.52%	100.00%
28	ANGLIAN	Stour Estuary	R.STOUR CATTAWADE	240159	568.35	0.64%	89.16%	100.00%
29	NORTH WEST	Douglas	Wanes Blades	236274	471.13	0.53%	89.69%	100.00%
30	ANGLIAN	Yarmouth-Yare	R.WENSUM SWEET	210052	428.65	0.48%	90.17%	100.00%
31	NORTHUMBRI	NORTH SEA -	HOWDON STW	278713	426.85	0.48%	90.65%	100.00%
32	ANGLIAN	Humber	SCM CHEMICALS LTD	20953	419.75	0.47%	91.13%	100.00%
33	ANGLIAN	Wash-Ouse	MIDDLE LEVEL MD	160499	409.44	0.46%	91.59%	100.00%
34	NORTHUMBRI	NORTH SEA -	TEES AT LOW WORSALL	903834	380.52	0.43%	92.02%	100.00%
35	NORTH WEST	Darwen	A6 Road Bridge	197844	376.65	0.42%	92.44%	100.00%
36	SEVERN-TRE	R.IDLE	AT BAWTRY	190198	351.62	0.40%	92.83%	100.00%
37	THAMES	Thames Estuary	Long Reach STW	191855	350.09	0.39%	93.23%	100.00%
38	ANGLIAN	Yarmouth-Bure	R.BURE HORSTEAD MILL	156490	317.72	0.36%	93.59%	100.00%
39	ANGLIAN	Stour Estuary	R.STOUR. LANGHAM	179144	302.74	0.34%	93.93%	100.00%
40	ANGLIAN	Wash-Welland	R.WELLAND CROWLAND	161577	296.11	0.33%	94.26%	100.00%
41	NORTH WEST	Alf	Altmouth PS	159597	291.26	0.33%	94.59%	100.00%
42	ANGLIAN	Wash/Witham	R.WITHAM LANGRICK	121657	289.26	0.33%	94.91%	100.00%
43	YORKSHIRE	DON	NORTH BRIDGE	746869	281.50	0.32%	95.23%	100.00%
44	ANGLIAN	Humber	PYEWIPE PUMPING	15920	279.83	0.31%	95.54%	100.00%
45	YORKSHIRE	WHARFE	TADCASTER WEIR	705741	260.75	0.29%	95.84%	100.00%
46	ANGLIAN	Yarmouth-Waveney	R.WAVENEY STANLEY	120419	232.44	0.26%	96.10%	100.00%
47	ANGLIAN	Colne/Blackwater	R.COLNE EAST MILLS	63649	186.85	0.21%	96.31%	100.00%
48	ANGLIAN	Wash/Welland	R.WELLAND, TINWELL	135698	185.24	0.21%	96.52%	100.00%
49	NORTHUMBRI	TEES - DABHOLME	ICI WILTON COMPLEX	112037	168.64	0.19%	96.71%	100.00%
50	THAMES	Thames Estuary	Riverside STW	92504	165.95	0.19%	96.89%	100.00%
51	ANGLIAN	Stour Estuary	R.STOUR, WIXOE WQMS	85618	146.72	0.17%	97.06%	100.00%
52	THAMES	Thames-Wandle	Beddington STW	68920	137.92	0.16%	97.21%	100.00%

N.R.A. Annex 1A High Load Inputs

Determinand: PCB_101

Pos	REGION	CATCHMENT	LOCATION	FLOW	LOAD		% of Detect	
				m3/day	g/year	% Total	% Acc	Limits
53	WESSEX	RIVER BRUE	BASON BRIDGE	231656	125.49	0.14%	97.36%	100.00%
54	YORKSHIRE	NORTH SEA	RUSWARP	341199	123.34	0.14%	97.49%	100.00%
55	YORKSHIRE	OUSE	NABURN LOCK	277669	116.14	0.13%	97.62%	100.00%
56	ANGLIAN	Colne/Blackwater	R.CHELMER LANGFORD	118092	114.95	0.13%	97.75%	100.00%
57	ANGLIAN	Yarmouth-Yare	NORWICH	59586	110.84	0.12%	97.88%	100.00%
58	SEVERN-TRE	Severn	NETHERIDGE FE NEW	36131	110.00	0.12%	98.00%	100.00%
59	NORTHUMBRI	NORTH SEA -	COQUET AT	550338	109.33	0.12%	98.13%	100.00%
60	YORKSHIRE	HUMBER	HULL WEST STW	65262	96.62	0.11%	98.23%	100.00%
61	YORKSHIRE	DERWENT	LOFTSOME BRIDGE	201677	74.10	0.08%	98.32%	100.00%
62	THAMES	Thames Estuary	Kew STW	33700	71.94	0.08%	98.40%	100.00%
63	ANGLIAN	Humber	HYDRO FERTILISERS	7564	66.42	0.07%	98.47%	100.00%
64	ANGLIAN	Humber	CIBA GEIGY MAIN O/F	3625	66.27	0.07%	98.55%	100.00%
65	YORKSHIRE	HUMBER	HULL EAST STW	45026	66.20	0.07%	98.62%	100.00%
66	THAMES	Thames-Beverley	Worcester Park STW	32804	65.13	0.07%	98.70%	100.00%
67	WELSH	Dee	7322-Dee-Queensferry	11389	61.93	0.07%	98.77%	100.00%
68	ANGLIAN	Colne/Blackwater	R.BLACKWATER	51829	61.45	0.07%	98.83%	100.00%
69	WELSH	Dee	8215-Dee-British Steel	9063	57.82	0.07%	98.90%	50.00%
70	NORTHUMBRI	NORTH SEA -	CARGO FLEET STW	36901	53.96	0.06%	98.96%	100.00%
71	ANGLIAN	Colne/Blackwater	CHELMSFORD MIXED	31905	52.50	0.06%	99.02%	100.00%
72	NORTHUMBRI	TYNE - DERWENT	DERWENT AT	144315	50.16	0.06%	99.08%	100.00%
73	ANGLIAN	Orwell Estuary	R.GIPPING U/S	43711	46.12	0.05%	99.13%	100.00%
74	SOUTH WEST	EXE ESTUARY	EXETER, COUNTRESS	69979	42.44	0.05%	99.18%	100.00%
75	NORTHUMBRI	NORTH SEA -	WANSBECK AT	126534	40.19	0.05%	99.22%	100.00%
76	YORKSHIRE	NORTH SEA	CLEVELAND POTASH	29062	39.42	0.04%	99.26%	100.00%
77	NORTHUMBRI	NORTH SEA -	ICI RTO 1	26879	39.10	0.04%	99.31%	100.00%
78	ANGLIAN	Colne/Mardyke	MARDYKE, A13 ROAD	21812	38.38	0.04%	99.35%	100.00%
79	ANGLIAN	Humber	IMMINGHAM CRUDE	2976	37.83	0.04%	99.39%	100.00%
80	YORKSHIRE	NORTH SEA	BRIDLINTON STW	18750	37.15	0.04%	99.44%	100.00%
81	ANGLIAN	Humber	Newton Marsh STW F/E	18634	31.72	0.04%	99.47%	100.00%
82	YORKSHIRE	NORTH SEA	SCARBOROUGH STW	19992	29.16	0.03%	99.50%	100.00%
83	WESSEX	SEVERN ESTUARY	WESTON SUPER MARE	33832	29.09	0.03%	99.54%	100.00%
84	ANGLIAN	Wash-Witham	BOSTON HUMUS TANK	15658	28.35	0.03%	99.57%	100.00%
85	NORTHUMBRI	NORTH SEA -	WASHINGTON	20895	27.94	0.03%	99.60%	100.00%
86	WELSH	Dee	8209-Dee-NIPA	220	26.50	0.03%	99.63%	100.00%
87	ANGLIAN	Wash-Welland	R.GLEN SURFLEET A16	20538	25.55	0.03%	99.66%	100.00%
88	NORTHUMBRI	NORTH SEA	NEWBIGGIN SEA	10634	22.65	0.03%	99.68%	75.00%
89	NORTHUMBRI	TYNE - TEAM	TEAM AT THIRD AVENUE	64787	22.40	0.03%	99.71%	100.00%
90	WESSEX	HOLES BAY	POOLE S.T.W.	34077	22.33	0.03%	99.74%	100.00%
91	ANGLIAN	Humber-Ancholme	R.ANCHOLME	20771	20.26	0.02%	99.76%	100.00%
92	NORTHUMBRI	NORTH SEA -	BLYTH/CRAMLINGTON	12960	17.72	0.02%	99.78%	100.00%
93	ANGLIAN	North Sea	CLACTON SCREENED	17734	17.48	0.02%	99.80%	100.00%
94	SOUTH WEST	LYME	SHARKHAM POINT	10137	15.53	0.02%	99.82%	100.00%
95	NORTHUMBRI	GREATHAM	BILLINGHAM STW	11316	14.80	0.02%	99.83%	100.00%
96	WESSEX	ENGLISH	WEST BAY O/FALL	13058	13.81	0.02%	99.85%	100.00%
97	SOUTH WEST	TEIGN ESTUARY	TEIGNMOUTH LONG SEA	22825	12.30	0.01%	99.86%	100.00%
98	ANGLIAN	Colne/Blackwater	WITHAM STW. FINAL	7319	12.20	0.01%	99.87%	100.00%
99	YORKSHIRE	HUMBER	BP CHEMICALS LTD	7099	10.50	0.01%	99.89%	100.00%
100	ANGLIAN	Wash-Nene	FLAG FEN STW	16735	10.43	0.01%	99.90%	100.00%
101	WESSEX	ENGLISH	WEYMOUTH L.S.O.	24941	10.25	0.01%	99.91%	100.00%
102	SOUTH WEST	PLYM ESTUARY	PLYMPTON (MARSH	16752	8.07	0.01%	99.92%	100.00%
103	SOUTH WEST	LYME	HOPES NOSE OUTFALL	15833	8.78	0.01%	99.93%	100.00%
104	YORKSHIRE	HUMBER	SELBY STW	6000	8.76	0.01%	99.94%	100.00%

Determindand: PCB 101

Printed: 08/07/97

N.R.A. Annex 1A High Load Inputs

Determinand: PCB_118

Pos	REGION	CATCHMENT	LOCATION	FLOW m3/day	LOAD		% of Detect	
					g/year	% Total	% Acc	Limits
1	SEVERN-TRE	R.SEVERN	HAW BRIDGE	5493871	10400.83	9.86%	9.86%	91.67%
2	SEVERN-TRE	R.TRENT FISHERY	AT DUNHAM	4961259	9071.42	8.60%	18.46%	100.00%
3	NORTH WEST	Mersey	Howley Weir	2649826	6445.60	6.11%	24.57%	100.00%
4	NORTHUMBRI	NORTH SEA -	TWEED AT NORHAM	3819344	6023.37	5.71%	30.27%	100.00%
5	THAMES	Thames	Thames at Teddington	2969609	5842.61	5.54%	35.81%	100.00%
6	NORTHUMBRI	NORTH SEA -	TYNE AT WYLAM	2718150	5281.84	5.01%	40.82%	100.00%
7	NORTH WEST	Eden	Beaumont	2434269	4425.19	4.19%	45.01%	100.00%
8	YORKSHIRE	AIRE	BEAL	2738464	4363.96	4.14%	49.15%	100.00%
9	ANGLIAN	Wash-Ouse	HUNDRED FOOT RIVER	1269231	4044.45	3.83%	52.98%	100.00%
10	WELSH	Usk	43067-Usk-Monsanto	5767	3967.86	3.76%	56.74%	63.64%
11	NORTH WEST	Derwent	Workington	2101432	3834.89	3.63%	60.38%	100.00%
12	NORTH WEST	Ribble	Samlesbury	1529658	3272.46	3.10%	63.48%	100.00%
13	NORTHUMBRI	NORTH SEA -	WEAR AT LAMB BRIDGE	1258629	2936.58	2.78%	66.26%	100.00%
14	NORTH WEST	Lune	Denny Bridge	1363286	2397.08	2.27%	68.54%	100.00%
15	THAMES	Thames Estuary	Beckton STW	1121136	2049.47	1.94%	70.48%	100.00%
16	NORTH WEST	Weaver	Frodsham Road Bridge	941054	1759.28	1.67%	72.15%	100.00%
17	NORTH WEST	Wyre	St Micheals	314425	1712.98	1.62%	73.77%	100.00%
18	NORTHUMBRI	NORTH SEA -	HOWDON STW	278713	1707.42	1.62%	75.39%	100.00%
19	ANGLIAN	Wash-Ouse	TEN MILE R. DENVER	602681	1479.95	1.40%	76.79%	100.00%
20	WESSEX	BRISTOL AVON	AVON KEYNSHAM	1407741	1350.81	1.28%	78.07%	100.00%
21	THAMES	Thames Estuary	Crossness STW	670091	1228.39	1.16%	79.24%	100.00%
22	ANGLIAN	Yarmouth-Yare	R.YARE BUCKENHAM	515107	1183.15	1.12%	80.36%	100.00%
23	YORKSHIRE	WHARFE	TADCASTER WEIR	705741	1132.06	1.07%	81.43%	100.00%
24	YORKSHIRE	DON	NORTH BRIDGE	746869	1126.00	1.07%	82.50%	100.00%
25	NORTHUMBRI	NORTH SEA -	TEES AT LOW WORSALL	903834	1116.65	1.06%	83.56%	100.00%
26	NORTH WEST	Kent	Sedgewick	543354	1001.43	0.95%	84.50%	100.00%
27	ANGLIAN	Wash-Nene	R.NENE DOG IN A	374359	946.87	0.90%	85.40%	100.00%
28	THAMES	Thames Estuary	Mogden STW	437533	860.49	0.82%	86.22%	100.00%
29	NORTH WEST	Leven	Haverthwaite	497535	840.73	0.80%	87.01%	100.00%
30	ANGLIAN	Wash/Nene	R.NENE WANSFORD	408727	761.02	0.72%	87.74%	100.00%
31	NORTHUMBRI	TEES - DABHOLME	ICI WILTON COMPLEX	112037	674.58	0.64%	88.37%	100.00%
32	THAMES	Thames-Lee	Lee at Carpenters Rd	369594	674.47	0.64%	89.01%	100.00%
33	ANGLIAN	Stour Estuary	R.STOUR CATTAWADE	240159	568.35	0.54%	89.55%	100.00%
34	YORKSHIRE	NORTH SEA	RUSWARP	341199	491.82	0.47%	90.02%	100.00%
35	NORTH WEST	Douglas	Wanes Blades	236274	471.13	0.45%	90.47%	100.00%
36	NORTHUMBRI	NORTH SEA -	COQUET AT	550338	437.34	0.41%	90.88%	100.00%
37	ANGLIAN	Yarmouth-Yare	R.WENSUM SWEET	210052	428.65	0.41%	91.29%	100.00%
38	ANGLIAN	Humber	SCM CHEMICALS LTD	20953	419.75	0.40%	91.68%	100.00%
39	ANGLIAN	Wash-Ouse	MIDDLE LEVEL MD	160499	409.44	0.39%	92.07%	100.00%
40	YORKSHIRE	OUSE	NABURN LOCK	277669	407.97	0.39%	92.46%	100.00%
41	YORKSHIRE	HUMBER	HULL WEST STW	65262	397.07	0.38%	92.84%	100.00%
42	NORTH WEST	Darwen	A6 Road Bridge	197844	376.65	0.36%	93.19%	100.00%
43	THAMES	Thames Estuary	Long Reach STW	191855	351.72	0.33%	93.53%	100.00%
44	SEVERN-TRE	R.IDLE	AT BAWTRY	190198	351.62	0.33%	93.86%	100.00%
45	ANGLIAN	Yarmouth-Bure	R.BURE HORSTEAD MILL	156490	317.72	0.30%	94.16%	100.00%
46	ANGLIAN	Stour Estuary	R.STOUR. LANGHAM	179144	302.74	0.29%	94.45%	100.00%
47	ANGLIAN	Wash-Welland	R.WELLAND CROWLAND	161577	296.11	0.28%	94.73%	100.00%
48	YORKSHIRE	DERWENT	LOFTSOME BRIDGE	201677	294.20	0.28%	95.01%	100.00%
49	NORTH WEST	Alt	Altmouth PS	159597	291.26	0.28%	95.28%	100.00%
50	ANGLIAN	Humber	PYEWIPE PUMPING	15920	279.83	0.27%	95.55%	100.00%
51	YORKSHIRE	HUMBER	HULL EAST STW	45026	274.15	0.26%	95.81%	100.00%
52	ANGLIAN	Wash/Witham	R.WITHAM LANGRICK	121657	243.45	0.23%	96.04%	100.00%

N.R.A. Annex 1A High Load Inputs

Determinand: PCB_118

Pos	REGION	CATCHMENT	LOCATION	FLOW m3/day	LOAD			% of Detect Limits
					g/year	% Total	% Acc	
53	ANGLIAN	Yarmouth-Waveney	R.WAVENEY STANLEY	120419	232.44	0.22%	96.26%	100.00%
54	NORTHUMBRI	NORTH SEA -	CARGO FLEET STW	36901	215.86	0.20%	96.46%	100.00%
55	NORTHUMBRI	TYNE - DERWENT	DERWENT AT	144315	200.66	0.19%	96.65%	100.00%
56	ANGLIAN	Colne/Blackwater	R.COLNE EAST MILLS	63649	186.85	0.18%	96.83%	100.00%
57	ANGLIAN	Wash/Welland	R.WELLAND, TINWELL	135698	185.24	0.18%	97.01%	100.00%
58	THAMES	Thames Estuary	Riverside STW	92504	174.49	0.17%	97.17%	100.00%
59	NORTHUMBRI	NORTH SEA -	ICI RTO 1	26879	166.73	0.16%	97.33%	100.00%
60	NORTHUMBRI	NORTH SEA -	WANSBECK AT	126534	160.77	0.15%	97.48%	100.00%
61	YORKSHIRE	NORTH SEA	CLEVELAND POTASH	29062	157.71	0.15%	97.63%	100.00%
62	ANGLIAN	Stour Estuary	R.STOUR, WIXOE WQMS	85618	146.72	0.14%	97.77%	100.00%
63	THAMES	Thames-Wandle	Beddington STW	68920	135.17	0.13%	97.90%	100.00%
64	YORKSHIRE	NORTH SEA	SCARBOROUGH STW	19992	116.65	0.11%	98.01%	100.00%
65	ANGLIAN	Colne/Blackwater	R.CHELMER LANGFORD	118092	114.95	0.11%	98.12%	100.00%
66	NORTHUMBRI	NORTH SEA -	WASHINGTON	20895	111.78	0.11%	98.22%	100.00%
67	ANGLIAN	Yarmouth-Yare	NORWICH	59586	110.84	0.11%	98.33%	100.00%
68	SEVERN-TRE	Severn	NETHERIDGE FE NEW	36131	110.00	0.10%	98.43%	100.00%
69	YORKSHIRE	NORTH SEA	BRIDLINTON STW	18750	109.50	0.10%	98.54%	100.00%
70	WESSEX	RIVER BRUE	BASON BRIDGE	231656	108.22	0.10%	98.64%	100.00%
71	WELSH	Dee	8209-Dee-NIPA	220	93.81	0.09%	98.73%	100.00%
72	NORTHUMBRI	TYNE - TEAM	TEAM AT THIRD AVENUE	64787	90.11	0.09%	98.81%	100.00%
73	NORTHUMBRI	NORTH SEA -	BLYTH/CRAMLINGTON	12960	70.89	0.07%	98.88%	100.00%
74	ANGLIAN	Humber	HYDRO FERTILISERS	7564	66.42	0.06%	98.94%	100.00%
75	ANGLIAN	Humber	CIBA GEIGY MAIN O/F	3625	66.27	0.06%	99.01%	100.00%
76	THAMES	Thames Estuary	Kew STW	33700	66.25	0.06%	99.07%	100.00%
77	THAMES	Thames-Beverley	Worcester Park STW	32804	64.16	0.06%	99.13%	100.00%
78	NORTHUMBRI	NORTH SEA	NEUBIGGIN SEA	10634	62.41	0.06%	99.19%	100.00%
79	WELSH	Dee	7322-Dee-Queensferry	11389	61.93	0.06%	99.25%	100.00%
80	ANGLIAN	Colne/Blackwater	R.BLACKWATER	51629	61.45	0.06%	99.31%	100.00%
81	NORTHUMBRI	GREATHAM	BILLINGHAM STW	11316	59.65	0.06%	99.36%	100.00%
82	WELSH	Dee	8215-Dee-British Steel	9063	57.82	0.05%	99.42%	50.00%
83	ANGLIAN	Colne/Blackwater	CHELMSFORD MIXED	31905	52.50	0.05%	99.47%	100.00%
84	ANGLIAN	Orwell Estuary	R.GIPPING U/S	43711	46.12	0.04%	99.51%	100.00%
85	YORKSHIRE	HUMBER	BP CHEMICALS LTD	7099	42.02	0.04%	99.55%	100.00%
86	ANGLIAN	Colne/Mardyke	MARDYKE, A13 ROAD	21612	38.38	0.04%	99.59%	100.00%
87	ANGLIAN	Humber	IMMINGHAM CRUDE	2976	37.83	0.04%	99.62%	100.00%
88	SOUTH WEST	EXE ESTUARY	EXETER, COUNTESS	69979	36.55	0.03%	99.66%	100.00%
89	YORKSHIRE	HUMBER	SELBY STW	6000	35.04	0.03%	99.69%	100.00%
90	ANGLIAN	North Sea	CLACTON SCREENED	17734	34.96	0.03%	99.72%	100.00%
91	ANGLIAN	Humber	Newton Marsh STW F/E	18634	31.72	0.03%	99.75%	100.00%
92	ANGLIAN	Wash-Witham	BOSTON HUMUS TANK	15658	28.35	0.03%	99.78%	100.00%
93	ANGLIAN	Wash-Welland	R.GLEN SURFLEET A16	20538	25.55	0.02%	99.81%	100.00%
94	WESSEX	SEVERN ESTUARY	WESTON SUPER MARE	33832	24.43	0.02%	99.83%	100.00%
95	ANGLIAN	Humber-Ancholme	R.ANCHOLME	20771	20.26	0.02%	99.85%	100.00%
96	WESSEX	HOLES BAY	POOLE S.T.W.	34077	19.36	0.02%	99.87%	100.00%
97	SOUTH WEST	LYME	SHARKHAM POINT	10137	13.30	0.01%	99.88%	100.00%
98	ANGLIAN	Colne/Blackwater	WITHAM STW. FINAL	7319	12.20	0.01%	99.89%	100.00%
99	WESSEX	ENGLISH	WEST BAY O/FALL	13058	11.75	0.01%	99.90%	100.00%
100	SOUTH WEST	TEIGN ESTUARY	TEIGNMOUTH LONG SEA	22825	10.65	0.01%	99.91%	100.00%
101	ANGLIAN	Wash-Nene	FLAG FEN STW	16735	10.43	0.01%	99.92%	100.00%
102	NORTHUMBRI	NORTH SEA -	BSC REDCAR	1692	9.62	0.01%	99.93%	100.00%
103	WESSEX	ENGLISH	WEYMOUTH L.S.O.	24941	8.44	0.01%	99.94%	100.00%
104	SOUTH WEST	PLYM ESTUARY	PLYMPTON (MARSH	16752	7.79	0.01%	99.95%	100.00%

Determinand: PCB 118

Printed: 08/07/97

N.R.A. Annex 1A High Load Inputs

Determinand: PCB_138

Pos	REGION	CATCHMENT	LOCATION	FLOW m3/day	LOAD		% of Detect	
					g/year	% Total	% Acc	Limits
1	SEVERN-TRE	R.SEVERN	HAW BRIDGE	5493871	10500.05	11.18%	11.18%	91.67%
2	SEVERN-TRE	R.TRENT FISHERY	AT DUNHAM	4961259	9656.08	10.28%	21.46%	93.10%
3	NORTH WEST	Mersey	Howley Weir	2649626	6445.60	6.86%	28.32%	100.00%
4	THAMES	Thames	Thames at Teddington	2969609	6202.02	6.60%	34.93%	100.00%
5	WELSH	Usk	43067-Usk-Monsanto	5767	4525.15	4.82%	39.75%	54.55%
6	NORTH WEST	Eden	Beaumont	2434269	4457.75	4.75%	44.49%	91.67%
7	NORTH WEST	Ribble	Samlesbury	1529658	4330.18	4.61%	49.10%	90.91%
8	ANGLIAN	Wash-Ouse	HUNDRED FOOT RIVER	1269231	4044.45	4.31%	53.41%	100.00%
9	NORTH WEST	Derwent	Workington	2101432	3834.89	4.08%	57.49%	100.00%
10	NORTHUMBRI	NORTH SEA -	TWEED AT NORHAM	3819344	3011.68	3.21%	60.70%	100.00%
11	NORTHUMBRI	NORTH SEA -	TYNE AT WYLAM	2718150	2640.92	2.81%	63.51%	100.00%
12	NORTH WEST	Lune	Denny Bridge	1363286	2397.08	2.55%	66.06%	100.00%
13	YORKSHIRE	AIRE	BEAL	2738464	2071.73	2.21%	68.27%	100.00%
14	THAMES	Thames Estuary	Beckton STW	1121136	2046.49	2.18%	70.45%	100.00%
15	NORTH WEST	Wyre	St Micheals	314425	1857.22	1.98%	72.43%	77.78%
16	NORTH WEST	Weaver	Frodsham Road Bridge	941054	1759.28	1.87%	74.30%	100.00%
17	ANGLIAN	Wash-Ouse	TEN MILE R. DENVER	602681	1479.95	1.58%	75.88%	100.00%
18	NORTHUMBRI	NORTH SEA -	WEAR AT LAMB BRIDGE	1258629	1468.29	1.56%	77.44%	100.00%
19	WESSEX	BRISTOL AVON	AVON KEYNSHAM	1407741	1235.71	1.32%	78.75%	100.00%
20	THAMES	Thames Estuary	Crossness STW	670091	1223.20	1.30%	80.06%	100.00%
21	ANGLIAN	Yarmouth-Yare	R.YARE BUCKENHAM	515107	1183.15	1.26%	81.32%	100.00%
22	NORTH WEST	Kent	Sedgewick	543354	1001.43	1.07%	82.38%	100.00%
23	NORTHUMBRI	NORTH SEA -	HOWDON STW	278713	954.45	1.02%	83.40%	100.00%
24	ANGLIAN	Wash-Nene	R.NENE DOG IN A	374359	946.87	1.01%	84.41%	100.00%
25	THAMES	Thames Estuary	Mogden STW	437533	871.68	0.93%	85.34%	100.00%
26	NORTH WEST	Leven	Haverthwaite	497535	840.73	0.90%	86.23%	100.00%
27	ANGLIAN	Wash/Nene	R.NENE WANSFORD	408727	761.02	0.81%	87.04%	100.00%
28	THAMES	Thames-Lee	Lee at Carpenters Rd	369594	687.62	0.73%	87.77%	100.00%
29	ANGLIAN	Stour Estuary	R.STOUR CATTAWADE	240159	568.35	0.61%	88.38%	100.00%
30	YORKSHIRE	DON	NORTH BRIDGE	746869	563.00	0.60%	88.98%	100.00%
31	NORTHUMBRI	NORTH SEA -	TEES AT LOW WORSALL	903834	558.32	0.59%	89.57%	100.00%
32	YORKSHIRE	WHARFE	TADCASTER WEIR	705741	502.10	0.53%	90.11%	100.00%
33	NORTH WEST	Douglas	Wanes Blades	236274	471.13	0.50%	90.61%	100.00%
34	ANGLIAN	Yarmouth-Yare	R.WENSUM SWEET	210052	428.65	0.46%	91.07%	100.00%
35	ANGLIAN	Humber	SCM CHEMICALS LTD	20953	419.75	0.45%	91.51%	100.00%
36	ANGLIAN	Wash-Ouse	MIDDLE LEVEL MD	160499	409.44	0.44%	91.95%	100.00%
37	NORTH WEST	Darwen	A6 Road Bridge	197844	376.65	0.40%	92.35%	100.00%
38	SEVERN-TRE	R.IDLE	AT BAWTRY	190198	351.62	0.37%	92.72%	100.00%
39	THAMES	Thames Estuary	Long Reach STW	191855	350.09	0.37%	93.10%	100.00%
40	NORTHUMBRI	TEES - DABHOLME	ICI WILTON COMPLEX	112037	337.29	0.36%	93.46%	100.00%
41	ANGLIAN	Yarmouth-Bure	R.BURE HORSTEAD MILL	156490	317.72	0.34%	93.79%	100.00%
42	ANGLIAN	Stour Estuary	R.STOUR. LANGHAM	179144	302.74	0.32%	94.12%	100.00%
43	ANGLIAN	Wash-Welland	R.WELLAND CROWLAND	161577	296.11	0.32%	94.43%	100.00%
44	NORTH WEST	Alt	Altmouth PS	159597	291.26	0.31%	94.74%	100.00%
45	ANGLIAN	Wash/Witham	R.WITHAM LANGRICK	121657	289.26	0.31%	95.05%	100.00%
46	ANGLIAN	Humber	PYEWIPE PUMPING	15920	279.83	0.30%	95.35%	100.00%
47	ANGLIAN	Yarmouth-Waveney	R.WAVENEY STANLEY	120419	232.44	0.25%	95.60%	100.00%
48	YORKSHIRE	NORTH SEA	RUSWARP	341199	229.31	0.24%	95.84%	100.00%
49	NORTHUMBRI	NORTH SEA -	COQUET AT	550338	218.67	0.23%	96.07%	100.00%
50	YORKSHIRE	OUSE	NABURN LOCK	277669	202.61	0.22%	96.29%	100.00%
51	YORKSHIRE	HUMBER	HULL WEST STW	65262	193.24	0.21%	96.49%	100.00%
52	ANGLIAN	Colne/Blackwater	R.COLNE EAST MILLS	63649	186.85	0.20%	96.69%	100.00%

N.R.A. Annex 1A High Load Inputs

Determinand: PCB_138

Pos	REGION	CATCHMENT	LOCATION	FLOW m3/day	LOAD			% of Detect Limits
					g/year	% Total	% Acc	
53	ANGLIAN	Wash/Welland	R.WELLAND, TINWELL	135698	185.24	0.20%	96.89%	100.00%
54	THAMES	Thames Estuary	Riverside STW	92504	165.95	0.18%	97.07%	100.00%
55	YORKSHIRE	DERWENT	LOFTSOME BRIDGE	201677	147.90	0.16%	97.22%	100.00%
56	ANGLIAN	Stour Estuary	R.STOUR, WIXOE WQMS	85618	146.72	0.16%	97.38%	100.00%
57	THAMES	Thames-Wandle	Beddington STW	68920	137.92	0.15%	97.53%	100.00%
58	YORKSHIRE	HUMBER	HULL EAST STW	45026	132.41	0.14%	97.67%	100.00%
59	ANGLIAN	Colne/Blackwater	R.CHELMER LANGFORD	118092	114.95	0.12%	97.79%	100.00%
60	ANGLIAN	Yarmouth-Yare	NORWICH	59586	110.84	0.12%	97.91%	100.00%
61	SEVERN-TRE	Severn	NETHERIDGE FE NEW	36131	110.00	0.12%	98.03%	100.00%
62	NORTHUMBRI	NORTH SEA -	CARGO FLEET STW	36901	103.13	0.11%	98.14%	100.00%
63	NORTHUMBRI	TYNE - DERWENT	DERWENT AT	144315	100.33	0.11%	98.24%	100.00%
64	WESSEX	RIVER BRUE	BASON BRIDGE	231656	100.16	0.11%	98.35%	100.00%
65	NORTHUMBRI	NORTH SEA -	WANSBECK AT	126534	80.38	0.09%	98.43%	100.00%
66	YORKSHIRE	NORTH SEA	CLEVELAND POTASH	29062	78.85	0.08%	98.52%	100.00%
67	NORTHUMBRI	NORTH SEA -	ICI RTO 1	26879	78.20	0.08%	98.60%	100.00%
68	THAMES	Thames Estuary	Kew STW	33700	66.73	0.07%	98.67%	100.00%
69	ANGLIAN	Humber	HYDRO FERTILISERS	7564	66.42	0.07%	98.74%	100.00%
70	ANGLIAN	Humber	CIBA GEIGY MAIN O/F	3625	66.27	0.07%	98.81%	100.00%
71	THAMES	Thames-Beverley	Worcester Park STW	32804	65.13	0.07%	98.88%	100.00%
72	WELSH	Dee	7322-Dee-Queensferry	11389	61.83	0.07%	98.95%	100.00%
73	ANGLIAN	Colne/Blackwater	R.BLACKWATER	51629	61.45	0.07%	99.01%	100.00%
74	WELSH	Dee	8215-Dee-British Steel	9063	57.82	0.06%	99.08%	50.00%
75	NORTHUMBRI	NORTH SEA -	WASHINGTON	20895	55.89	0.06%	99.14%	100.00%
76	YORKSHIRE	NORTH SEA	SCARBOROUGH STW	18992	55.08	0.06%	99.18%	100.00%
77	YORKSHIRE	NORTH SEA	BRIDLINTON STW	18750	54.75	0.06%	99.25%	100.00%
78	ANGLIAN	Colne/Blackwater	CHELMSFORD MIXED	31905	52.50	0.06%	99.31%	100.00%
79	ANGLIAN	Orwell Estuary	R.GIPPING U/S	43711	46.12	0.05%	99.36%	100.00%
80	NORTHUMBRI	TYNE - TEAM	TEAM AT THIRD AVENUE	64787	45.05	0.05%	99.41%	100.00%
81	ANGLIAN	Colne/Mardyke	MARDYKE, A13 ROAD	21612	38.38	0.04%	99.45%	100.00%
82	ANGLIAN	Humber	IMMINGHAM CRUDE	2876	37.83	0.04%	99.48%	100.00%
83	NORTHUMBRI	NORTH SEA -	BLYTH/CRAMLINGTON	12960	35.44	0.04%	99.52%	100.00%
84	SOUTH WEST	EXE ESTUARY	EXETER, COUNTRESS	69979	33.61	0.04%	99.56%	100.00%
85	ANGLIAN	Humber	Newton Marsh STW F/E	18634	31.72	0.03%	99.59%	100.00%
86	NORTHUMBRI	NORTH SEA	NEWBIGGIN SEA	10634	31.21	0.03%	99.63%	100.00%
87	NORTHUMBRI	GREATHAM	BILLINGHAM STW	11316	29.60	0.03%	99.66%	100.00%
88	ANGLIAN	Wash-Witham	BOSTON HUMUS TANK	15658	28.35	0.03%	99.69%	100.00%
89	ANGLIAN	Wash-Welland	R.GLEN SURFLEET A16	20538	25.55	0.03%	99.72%	100.00%
90	WELSH	Dee	8209-Dee-NIPA	220	23.59	0.03%	99.74%	93.33%
91	WESSEX	SFVERN ESTUARY	WESTON SUPER MARE	33832	22.10	0.02%	99.76%	100.00%
92	YORKSHIRE	HUMBER	BP CHEMICALS LTD	7099	21.01	0.02%	99.78%	100.00%
93	ANGLIAN	Humber-Ancholme	R.ANCHOLME	20771	20.26	0.02%	99.81%	100.00%
94	WESSEX	HOLES BAY	POOLE S.T.W.	34077	17.87	0.02%	99.83%	100.00%
95	YORKSHIRE	HUMBER	SELBY STW	6000	17.52	0.02%	99.85%	100.00%
96	ANGLIAN	North Sea	CLACTON SCREENED	17734	17.48	0.02%	99.87%	100.00%
97	SOUTH WEST	LYME	SHARKHAM POINT	10137	12.22	0.01%	99.88%	100.00%
98	ANGLIAN	Colne/Blackwater	WITHAM STW. FINAL	7319	12.20	0.01%	99.89%	100.00%
99	WESSEX	ENGLISH	WEST BAY O/FALL	13058	10.83	0.01%	99.90%	100.00%
100	ANGLIAN	Wash-Nene	FLAG FEN STW	16735	10.43	0.01%	99.91%	100.00%
101	SOUTH WEST	TEIGN ESTUARY	TEIGNMOUTH LONG SEA	22825	9.83	0.01%	99.92%	100.00%
102	WESSEX	ENGLISH	WEYMOUTH L.S.O.	24941	7.84	0.01%	99.93%	100.00%
103	SOUTH WEST	PLYM ESTUARY	PLYMPTON (MARSH	16752	7.16	0.01%	99.94%	100.00%
104	SOUTH WEST	LYME	HOPES NOSE OUTFALL	15833	7.00	0.01%	99.95%	100.00%

Determinand: PCB 138

Printed: 08/07/97

N.R.A. Annex 1A High Load Inputs

Determinand: PCB_153

Pos	REGION	CATCHMENT	LOCATION	FLOW	LOAD			% of Detect
				m3/day	g/year	% Total	% Acc	
								Limits
1	SEVERN-TRE	R.SEVERN	HAW BRIDGE	5493871	10400.83	10.37%	10.37%	91.67%
2	SEVERN-TRE	R.TRENT FISHERY	AT DUNHAM	4961259	9486.92	9.46%	19.83%	93.10%
3	NORTH WEST	Mersey	Howley Weir	2649826	6445.60	6.43%	26.26%	100.00%
4	WELSH	Usk	43067-Usk-Monsanto	5767	5150.86	5.14%	31.40%	54.55%
5	THAMES	Thames	Thames at Teddington	2969609	4701.14	4.69%	36.08%	100.00%
6	NORTHUMBRI	NORTH SEA -	TWEED AT NORHAM	3819344	4517.53	4.50%	40.59%	100.00%
7	NORTH WEST	Eden	Beaumont	2434269	4425.19	4.41%	45.00%	100.00%
8	NORTH WEST	Ribble	Samlesbury	1529658	4153.89	4.14%	49.14%	90.91%
9	ANGLIAN	Wash-Ouse	HUNDRED FOOT RIVER	1269231	4044.45	4.03%	53.18%	100.00%
10	NORTHUMBRI	NORTH SEA -	TYNE AT WYLAM	2718150	3961.38	3.95%	57.13%	100.00%
11	NORTH WEST	Derwent	Workington	2101432	3834.89	3.82%	60.95%	100.00%
12	YORKSHIRE	AIRE	BEAL	2738464	3107.60	3.10%	64.05%	100.00%
13	NORTH WEST	Lune	Denny Bridge	1363286	2397.08	2.39%	66.44%	100.00%
14	NORTHUMBRI	NORTH SEA -	WEAR AT LAMB BRIDGE	1258629	2202.43	2.20%	68.64%	100.00%
15	THAMES	Thames Estuary	Beckton STW	1121136	2046.49	2.04%	70.68%	100.00%
16	NORTH WEST	Wyre	St Micheals	314425	1835.13	1.83%	72.51%	88.89%
17	WESSEX	BRISTOL AVON	AVON KEYNSHAM	1407741	1793.99	1.79%	74.29%	100.00%
18	NORTH WEST	Weaver	Frodsham Road Bridge	941054	1759.28	1.75%	76.05%	100.00%
19	ANGLIAN	Wash-Ouse	TEN MILE R. DENVER	602681	1479.95	1.48%	77.52%	100.00%
20	THAMES	Thames Estuary	Crossness STW	670091	1429.13	1.43%	78.95%	100.00%
21	ANGLIAN	Yarmouth-Yare	R.YARE BUCKENHAM	515107	1183.15	1.18%	80.13%	100.00%
22	NORTHUMBRI	NORTH SEA -	HOWDON STW	278713	1179.83	1.18%	81.31%	100.00%
23	NORTH WEST	Kent	Sedgewick	543354	1001.43	1.00%	82.30%	100.00%
24	ANGLIAN	Wash-Nene	R.NENE DOG IN A	374359	946.87	0.94%	83.25%	100.00%
25	THAMES	Thames Estuary	Mogden STW	437533	871.68	0.87%	84.12%	100.00%
26	YORKSHIRE	DON	NORTH BRIDGE	746869	844.50	0.84%	84.96%	100.00%
27	NORTH WEST	Leven	Haverthwaite	497535	840.73	0.84%	85.80%	100.00%
28	NORTHUMBRI	NORTH SEA -	TEES AT LOW WORSALL	903834	837.49	0.84%	86.63%	100.00%
29	ANGLIAN	Wash/Nene	R.NENE WANSFORD	408727	761.02	0.76%	87.39%	100.00%
30	YORKSHIRE	WHARFE	TADCASTER WEIR	705741	753.15	0.75%	88.14%	100.00%
31	THAMES	Thames-Lee	Lee at Carpenters Rd	369594	687.62	0.69%	88.83%	100.00%
32	ANGLIAN	Stour Estuary	R.STOUR CATTAWADE	240159	568.35	0.57%	89.40%	100.00%
33	NORTHUMBRI	TEES - DABHOLME	ICI WILTON COMPLEX	112037	505.93	0.50%	89.90%	100.00%
34	NORTH WEST	Douglas	Wanes Blades	236274	471.13	0.47%	90.37%	100.00%
35	ANGLIAN	Yarmouth-Yare	R.WENSUM SWEET	210052	428.65	0.43%	90.80%	100.00%
36	ANGLIAN	Humber	SCM CHEMICALS LTD	20953	419.75	0.42%	91.22%	100.00%
37	THAMES	Thames Estuary	Long Reach STW	191855	410.01	0.41%	91.63%	100.00%
38	ANGLIAN	Wash-Ouse	MIDDLE LEVEL MD	160499	409.44	0.41%	92.03%	100.00%
39	NORTH WEST	Darwen	A6 Road Bridge	197844	376.65	0.38%	92.41%	100.00%
40	SEVERN-TRE	R.IDLE	AT BAWTRY	190198	351.62	0.35%	92.76%	100.00%
41	YORKSHIRE	NORTH SEA	RUSWARP	341199	343.97	0.34%	93.10%	100.00%
42	NORTHUMBRI	NORTH SEA -	COQUET AT	550338	328.00	0.33%	93.43%	100.00%
43	ANGLIAN	Yarmouth-Bure	R.BURE HORSTEAD MILL	156490	317.72	0.32%	93.75%	100.00%
44	YORKSHIRE	OUSE	NABURN LOCK	277669	303.91	0.30%	94.05%	100.00%
45	ANGLIAN	Stour Estuary	R.STOUR. LANGHAM	179144	302.74	0.30%	94.35%	100.00%
46	ANGLIAN	Wash-Welland	R.WELLAND CROWLAND	161577	296.11	0.30%	94.65%	100.00%
47	NORTH WEST	Alt	Altmouth PS	159597	291.26	0.29%	94.94%	100.00%
48	YORKSHIRE	HUMBER	HULL WEST STW	65262	289.87	0.29%	95.23%	100.00%
49	ANGLIAN	Wash/Witham	R.WITHAM LANGRICK	121657	289.26	0.29%	95.51%	100.00%
50	ANGLIAN	Humber	PYEWIPE PUMPING	15920	279.83	0.28%	95.79%	100.00%
51	ANGLIAN	Yarmouth-Waveney	R.WAVENEY STANLEY	120419	232.44	0.23%	96.03%	100.00%
52	YORKSHIRE	DERWENT	LOFTSOME BRIDGE	201677	225.40	0.22%	96.25%	100.00%

N.R.A. Annex 1A High Load Inputs

Determinand: PCB_153

Pos	REGION	CATCHMENT	LOCATION	FLOW m3/day	LOAD			% of Detect Limits
					g/year	% Total	% Acc	
53	THAMES	Thames Estuary	Riverside STW	92504	203.75	0.20%	96.45%	100.00%
54	YORKSHIRE	HUMBER	HULL EAST STW	45026	198.62	0.20%	96.65%	100.00%
55	ANGLIAN	Colne/Blackwater	R.COLNE EAST MILLS	63649	186.85	0.19%	96.84%	100.00%
56	ANGLIAN	Wash/Welland	R.WELLAND, TINWELL	135698	185.24	0.18%	97.02%	100.00%
57	NORTHUMBRI	NORTH SEA -	CARGO FLEET STW	36901	152.31	0.15%	97.17%	100.00%
58	NORTHUMBRI	TYNE - DERWENT	DERWENT AT	144315	150.49	0.15%	97.32%	100.00%
59	ANGLIAN	Stour Estuary	R.STOUR, WIXOE WQMS	85618	146.72	0.15%	97.47%	100.00%
60	WESSEX	RIVER BRUE	BASON BRIDGE	231656	142.77	0.14%	97.61%	100.00%
61	THAMES	Thames-Wandle	Beddington STW	68920	137.92	0.14%	97.75%	100.00%
62	NORTHUMBRI	NORTH SEA -	WANSBECK AT	126534	120.58	0.12%	97.87%	100.00%
63	YORKSHIRE	NORTH SEA	CLEVELAND POTASH	29062	118.28	0.12%	97.99%	100.00%
64	NORTHUMBRI	NORTH SEA -	ICI RTO 1	26879	117.31	0.12%	98.11%	100.00%
65	ANGLIAN	Colne/Blackwater	R.CHELMER LANGFORD	118092	114.95	0.11%	98.22%	100.00%
66	ANGLIAN	Yarmouth-Yare	NORWICH	59586	110.84	0.11%	98.33%	100.00%
67	SEVERN-TRE	Severn	NETHERIDGE FE NEW	36131	110.00	0.11%	98.44%	100.00%
68	NORTHUMBRI	NORTH SEA -	WASHINGTON	20895	83.83	0.08%	98.52%	100.00%
69	YORKSHIRE	NORTH SEA	BRIDLINTON STW	18750	82.12	0.08%	98.61%	100.00%
70	YORKSHIRE	NORTH SEA	SCARBOROUGH STW	19992	81.01	0.08%	98.69%	100.00%
71	NORTHUMBRI	TYNE - TEAM	TEAM AT THIRD AVENUE	64787	67.58	0.07%	98.75%	100.00%
72	THAMES	Thames Estuary	Kew STW	33700	66.73	0.07%	98.82%	100.00%
73	ANGLIAN	Humber	HYDRO FERTILISERS	7564	66.42	0.07%	98.89%	100.00%
74	ANGLIAN	Humber	CIBA GEIGY MAIN O/F	3625	66.27	0.07%	98.95%	100.00%
75	THAMES	Thames-Beverley	Worcester Park STW	32804	65.13	0.06%	99.02%	100.00%
76	WELSH	Dee	7322-Dee-Queensferry	11389	64.15	0.06%	99.08%	100.00%
77	ANGLIAN	Colne/Blackwater	R.BLACKWATER	51629	61.45	0.06%	99.14%	100.00%
78	WELSH	Dee	8215-Dee-British Steel	9063	57.82	0.06%	99.20%	50.00%
79	NORTHUMBRI	NORTH SEA -	BLYTH/CRAMLINGTON	12960	53.16	0.05%	99.25%	100.00%
80	ANGLIAN	Colne/Blackwater	CHELMSFORD MIXED	31905	52.50	0.05%	99.31%	100.00%
81	SOUTH WEST	EXE ESTUARY	EXETER, COUNTRESS	69979	48.95	0.05%	99.36%	100.00%
82	NORTHUMBRI	NORTH SEA	NEWBIGGIN SEA	10634	46.81	0.05%	99.40%	100.00%
83	ANGLIAN	Orwell Estuary	R.GIPPING U/S	43711	46.12	0.05%	99.45%	100.00%
84	NORTHUMBRI	GREATHAM	BILLINGHAM STW	11316	44.41	0.04%	99.49%	100.00%
85	ANGLIAN	Colne/Mardyke	MARDYKE, A13 ROAD	21612	38.38	0.04%	99.53%	100.00%
86	ANGLIAN	Humber	IMMINGHAM CRUDE	2976	37.83	0.04%	99.57%	100.00%
87	WESSEX	SEVERN ESTUARY	WESTON SUPER MARE	33832	32.58	0.03%	99.60%	100.00%
88	ANGLIAN	Humber	Newton Marsh STW F/E	18634	31.72	0.03%	99.63%	100.00%
89	YORKSHIRE	HUMBER	BP CHEMICALS LTD	7099	31.51	0.03%	99.66%	100.00%
90	ANGLIAN	Wash-Witham	BOSTON HUMUS TANK	15658	28.35	0.03%	99.69%	100.00%
91	YORKSHIRE	HUMBER	SELBY STW	6000	26.28	0.03%	99.72%	100.00%
92	ANGLIAN	Wash-Welland	R.GLEN SURFLEET A16	20538	25.55	0.03%	99.74%	100.00%
93	WESSEX	HOLES BAY	POOLE S.T.W.	34077	25.31	0.03%	99.77%	100.00%
94	ANGLIAN	Humber-Ancholme	R.ANCHOLME	20771	24.55	0.02%	99.79%	100.00%
95	WELSH	Dee	8209-Dee-NIPA	220	21.29	0.02%	99.81%	100.00%
96	SOUTH WEST	LYME	SHARKHAM POINT	10137	17.76	0.02%	99.83%	100.00%
97	ANGLIAN	North Sea	CLACTON SCREENED	17734	17.48	0.02%	99.85%	100.00%
98	WESSEX	ENGLISH	WEST BAY O/FALL	13058	15.73	0.02%	99.87%	100.00%
99	SOUTH WEST	TEIGN ESTUARY	TEIGNMOUTH LONG SEA	22825	13.95	0.01%	99.88%	100.00%
100	ANGLIAN	Colne/Blackwater	WITHAM STW. FINAL	7319	12.20	0.01%	99.89%	100.00%
101	WESSEX	ENGLISH	WEYMOUTH L.S.O.	24941	11.46	0.01%	99.90%	100.00%
102	SOUTH WEST	PLYM ESTUARY	PLYMPTON (MARSH	16752	10.48	0.01%	99.91%	100.00%
103	ANGLIAN	Wash-Nene	FLAG FEN STW	16735	10.43	0.01%	99.92%	100.00%
104	SOUTH WEST	LYME	HOPES NOSE OUTFALL	15833	10.23	0.01%	99.93%	100.00%

Determindand: PCB_153

Printed: 08/07/97

N.R.A. Annex 1A High Load Inputs

Determinand: PCB_180

Pos	REGION	CATCHMENT	LOCATION	FLOW m3/day	LOAD		% of Detect	Limits
					g/year	% Total	% Acc	
1	SEVERN-TRE	R.SEVERN	HAW BRIDGE	5493871	10648.86	11.47%	11.47%	91.67%
2	SEVERN-TRE	R.TRENT FISHERY	AT DUNHAM	4961259	9458.52	10.19%	21.66%	96.55%
3	NORTH WEST	Mersey	Howley Weir	2649826	6445.60	6.94%	28.61%	100.00%
4	THAMES	Thames	Thames at Teddington	2969609	6202.02	6.68%	35.29%	100.00%
5	NORTH WEST	Ribble	Samlesbury	1529658	5387.89	5.80%	41.09%	90.91%
6	NORTH WEST	Eden	Beaumont	2434269	4425.19	4.77%	45.86%	100.00%
7	ANGLIAN	Wash-Ouse	HUNDRED FOOT RIVER	1269231	4044.45	4.36%	50.22%	100.00%
8	NORTH WEST	Derwent	Workington	2101432	3834.89	4.13%	54.35%	100.00%
9	NORTHUMBRI	NORTH SEA -	TWEED AT NORHAM	3819344	3011.68	3.24%	57.59%	100.00%
10	WELSH	Usk	43067-Usk-Monsanto	5767	2645.49	2.85%	60.44%	63.64%
11	NORTHUMBRI	NORTH SEA -	TYNE AT WYLAM	2718150	2527.07	2.72%	63.16%	100.00%
12	THAMES	Thames Estuary	Beckton STW	1121136	2477.54	2.67%	65.83%	100.00%
13	NORTH WEST	Lune	Denny Bridge	1363286	2397.08	2.58%	68.41%	100.00%
14	NORTH WEST	Weaver	Frodsham Road Bridge	941054	1759.28	1.90%	70.31%	100.00%
15	NORTH WEST	Wyre	St Micheals	314425	1712.98	1.85%	72.16%	88.89%
16	WESSEX	BRISTOL AVON	AVON KEYNSHAM	1407741	1683.50	1.81%	73.97%	100.00%
17	YORKSHIRE	AIRE	BEAL	2738464	1672.91	1.80%	75.77%	100.00%
18	ANGLIAN	Wash-Ouse	TEN MILE R. DENVER	602681	1479.95	1.59%	77.37%	100.00%
19	THAMES	Thames Estuary	Crossness STW	670091	1464.38	1.58%	78.94%	100.00%
20	ANGLIAN	Yarmouth-Yare	R.YARE BUCKENHAM	515107	1183.15	1.27%	80.22%	100.00%
21	NORTH WEST	Kent	Sedgewick	543354	1001.43	1.08%	81.30%	100.00%
22	ANGLIAN	Wash-Nene	R.NENE DOG IN A	374359	946.87	1.02%	82.32%	100.00%
23	THAMES	Thames Estuary	Mogden STW	437533	871.68	0.94%	83.26%	100.00%
24	NORTHUMBRI	NORTH SEA -	HOWDON STW	278713	869.65	0.94%	84.19%	100.00%
25	NORTH WEST	Leven	Haverthwaite	497535	840.73	0.91%	85.10%	100.00%
26	ANGLIAN	Wash/Nene	R.NENE WANSFORD	408727	761.02	0.82%	85.92%	100.00%
27	THAMES	Thames-Lee	Lee at Carpenters Rd	369594	685.90	0.74%	86.66%	100.00%
28	NORTHUMBRI	NORTH SEA -	TEES AT LOW WORSALL	903834	682.46	0.74%	87.39%	100.00%
29	YORKSHIRE	DON	NORTH BRIDGE	746869	579.06	0.62%	88.02%	100.00%
30	ANGLIAN	Stour Estuary	R.STOUR CATTAWADE	240159	568.35	0.61%	88.63%	100.00%
31	YORKSHIRE	WHARFE	TADCASTER WEIR	705741	502.10	0.54%	89.17%	100.00%
32	NORTHUMBRI	NORTH SEA -	WEAR AT LAMB BRIDGE	1258629	487.83	0.53%	89.69%	100.00%
33	NORTH WEST	Douglas	Wanes Blades	236274	471.13	0.51%	90.20%	100.00%
34	ANGLIAN	Yarmouth-Yare	R.WENSUM SWEET	210052	428.65	0.46%	90.66%	100.00%
35	ANGLIAN	Humber	SCM CHEMICALS LTD	20953	419.75	0.45%	91.12%	100.00%
36	THAMES	Thames Estuary	Long Reach STW	191855	417.09	0.45%	91.57%	100.00%
37	ANGLIAN	Wash-Ouse	MIDDLE LEVEL MD	160499	409.44	0.44%	92.01%	100.00%
38	ANGLIAN	Wash/Witham	R.WITHAM LANGRICK	121657	377.77	0.41%	92.41%	100.00%
39	NORTH WEST	Darwen	A6 Road Bridge	197844	376.65	0.41%	92.82%	100.00%
40	SEVERN-TRE	R.IDLE	AT BAWTRY	190198	351.62	0.38%	93.20%	100.00%
41	NORTHUMBRI	TEES - DABHOLME	ICI WILTON COMPLEX	112037	337.29	0.36%	93.56%	100.00%
42	ANGLIAN	Yarmouth-Bure	R.BURE HORSTEAD MILL	156490	317.72	0.34%	93.90%	100.00%
43	ANGLIAN	Stour Estuary	R.STOUR. LANGHAM	179144	302.74	0.33%	94.23%	100.00%
44	ANGLIAN	Wash-Welland	R.WELLAND CROWLAND	161577	296.11	0.32%	94.55%	100.00%
45	NORTH WEST	Alt	Altmouth PS	159597	291.26	0.31%	94.86%	100.00%
46	ANGLIAN	Humber	PYEWIPE PUMPING	15920	279.83	0.30%	95.16%	100.00%
47	ANGLIAN	Yarmouth-Waveney	R.WAVENEY STANLEY	120419	232.44	0.25%	95.41%	100.00%
48	THAMES	Thames Estuary	Riverside STW	92504	218.71	0.24%	95.65%	100.00%
49	NORTHUMBRI	NORTH SEA -	COQUET AT	550338	218.67	0.24%	95.89%	100.00%
50	YORKSHIRE	OUSE	NABURN LOCK	277669	202.61	0.22%	96.10%	100.00%
51	YORKSHIRE	HUMBER	HULL WEST STW	65262	193.24	0.21%	96.31%	100.00%
52	ANGLIAN	Colne/Blackwater	R.COLNE EAST MILLS	63649	186.85	0.20%	96.51%	100.00%

N.R.A. Annex 1A High Load Inputs

Determinand: PCB_180

Pos	REGION	CATCHMENT	LOCATION	FLOW	LOAD			% of Detect
					m3/day	g/year	% Total	Limits
53	ANGLIAN	Wash/Welland	R.WELLAND, TINWELL	135698		185.24	0.20%	96.71%
54	YORKSHIRE	NORTH SEA	RUSWARP	341199		173.93	0.19%	96.90%
55	YORKSHIRE	DERWENT	LOFTSOME BRIDGE	201677		147.90	0.16%	97.06%
56	ANGLIAN	Stour Estuary	R.STOUR, WIXOE WQMS	85618		146.72	0.16%	97.22%
57	THAMES	Thames-Wandle	Beddington STW	68920		137.92	0.15%	97.37%
58	WESSEX	RIVER BRUE	BASON BRIDGE	231656		133.55	0.14%	97.51%
59	YORKSHIRE	HUMBER	HULL EAST STW	45026		132.41	0.14%	97.65%
60	ANGLIAN	Colne/Blackwater	R.CHELMER LANGFORD	118092		114.95	0.12%	97.78%
61	ANGLIAN	Yarmouth-Yare	NORWICH	59586		110.84	0.12%	97.90%
62	SEVERN-TRE	Severn	NETHERIDGE FE NEW	36131		110.00	0.12%	98.01%
63	NORTHUMBRI	NORTH SEA -	CARGO FLEET STW	36901		107.92	0.12%	98.13%
64	NORTHUMBRI	TYNE - DERWENT	DERWENT AT	144315		100.33	0.11%	98.24%
65	WELSH	Dee	7322-Dee-Queensferry	11389		84.18	0.09%	98.33%
66	NORTHUMBRI	NORTH SEA -	WANSBECK AT	126534		80.38	0.09%	98.42%
67	YORKSHIRE	NORTH SEA	CLEVELAND POTASH	29062		78.66	0.08%	98.50%
68	NORTHUMBRI	NORTH SEA -	ICI RTO 1	26879		78.20	0.08%	98.59%
69	THAMES	Thames Estuary	Kew STW	33700		66.73	0.07%	98.66%
70	ANGLIAN	Humber	HYDRO FERTILISERS	7564		66.42	0.07%	98.73%
71	ANGLIAN	Humber	CIBA GEIGY MAIN O/F	3625		66.27	0.07%	98.80%
72	THAMES	Thames-Beverley	Worcester Park STW	32804		65.13	0.07%	98.87%
73	ANGLIAN	Colne/Blackwater	R.BLACKWATER	51629		61.45	0.07%	98.94%
74	YORKSHIRE	NORTH SEA	SCARBOROUGH STW	19992		58.32	0.06%	99.00%
75	WELSH	Dee	8215-Dee-British Steel	9063		57.82	0.06%	99.06%
76	NORTHUMBRI	NORTH SEA -	WASHINGTON	20895		55.89	0.06%	99.12%
77	ANGLIAN	Colne/Blackwater	CHELMSFORD MIXED	31905		52.50	0.06%	99.18%
78	YORKSHIRE	NORTH SEA	BRIDLINTON STW	18750		51.33	0.06%	99.23%
79	ANGLIAN	Orwell Estuary	R.GIPPING U/S	43711		48.12	0.05%	99.28%
80	SOUTH WEST	EXE ESTUARY	EXETER, COUNTESS	69979		46.00	0.05%	99.33%
81	NORTHUMBRI	TYNE - TEAM	TEAM AT THIRD AVENUE	64787		45.05	0.05%	99.38%
82	ANGLIAN	Colne/Mardyke	MARDYKE, A13 ROAD	21612		38.38	0.04%	99.42%
83	ANGLIAN	Humber	IMMINGHAM CRUDE	2976		37.83	0.04%	99.46%
84	NORTHUMBRI	NORTH SEA -	BLYTH/CRAMLINGTON	12960		35.44	0.04%	99.50%
85	NORTHUMBRI	NORTH SEA	NEWBIGGIN SEA	10634		32.21	0.03%	99.54%
86	ANGLIAN	Humber	Newton Marsh STW F/E	18634		31.72	0.03%	99.57%
87	WESSEX	SEVERN ESTUARY	WESTON SUPER MARE	33832		31.41	0.03%	99.60%
88	NORTHUMBRI	GREATHAM	BILLINGHAM STW	11316		29.60	0.03%	99.64%
89	ANGLIAN	Wash-Witham	BOSTON HUMUS TANK	15658		28.35	0.03%	99.67%
90	ANGLIAN	Wash-Welland	R.GLEN SURFLEET A16	20538		25.55	0.03%	99.69%
91	ANGLIAN	Humber-Ancholme	R.ANCHOLME	20771		24.55	0.03%	99.72%
92	WESSEX	HOLES BAY	POOLE S.T.W.	34077		23.82	0.03%	99.75%
93	WELSH	Dee	8209-Dee-NIPA	220		22.29	0.02%	99.77%
94	YORKSHIRE	HUMBER	BP CHEMICALS LTD	7099		21.01	0.02%	99.79%
95	YORKSHIRE	HUMBER	SELBY STW	6000		17.52	0.02%	99.81%
96	ANGLIAN	North Sea	CLACTON SCREENED	17734		17.48	0.02%	99.83%
97	SOUTH WEST	LYME	SHARKHAM POINT	10137		16.61	0.02%	99.85%
98	WESSEX	ENGLISH	WEST BAY O/FALL	13058		14.81	0.02%	99.86%
99	SOUTH WEST	TEIGN ESTUARY	TEIGNMOUTH LONG SEA	22825		13.13	0.01%	99.88%
100	ANGLIAN	Colne/Blackwater	WITHAM STW. FINAL	7319		12.20	0.01%	99.89%
101	WESSEX	ENGLISH	WEYMOUTH L.S.O.	24941		10.86	0.01%	99.90%
102	ANGLIAN	Wash-Nene	FLAG FEN STW	16735		10.43	0.01%	99.92%
103	SOUTH WEST	PLYM ESTUARY	PLYMPTON (MARSH	16752		9.71	0.01%	99.93%
104	SOUTH WEST	LYME	HOPES NOSE OUTFALL	15833		9.37	0.01%	99.94%

Determinand: PCB_180Page: 3

N.R.A. Annex 1A High Load Inputs

Determinand: PCB_TOTAL

Pos	REGION	CATCHMENT	LOCATION	FLOW	LOAD			% of Detect
					m3/day	g/year	% Total	Limits
1	SEVERN-TRE	R.SEVERN	HAW BRIDGE	5493871	72260.20	16.38%	16.38%	91.67%
2	SEVERN-TRE	R.TRENT FISHERY	AT DUNHAM	4961259	63116.59	14.30%	30.68%	93.10%
3	NORTH WEST	Mersey	Howley Weir	2649826	45119.25	10.22%	40.90%	100.00%
4	WELSH	Usk	43067-Usk-Monsanto	5767	38740.62	8.78%	49.68%	45.45%
5	THAMES	Thames	Thames at Teddington	2969609	33401.53	7.57%	57.25%	100.00%
6	NORTH WEST	Eden	Beaumont	2434269	30520.52	6.92%	64.17%	91.67%
7	NORTH WEST	Derwent	Workington	2101432	26844.27	6.08%	70.25%	100.00%
8	NORTH WEST	Ribble	Samlesbury	1529658	23436.09	5.31%	75.56%	90.91%
9	NORTH WEST	Lune	Denny Bridge	1363286	16779.60	3.80%	79.37%	100.00%
10	THAMES	Thames Estuary	Beckton STW	1121136	15205.49	3.45%	82.81%	100.00%
11	NORTH WEST	Weaver	Frodsham Road Bridge	941054	12314.95	2.79%	85.60%	100.00%
12	NORTH WEST	Wyre	St Micheals	314425	11949.09	2.71%	88.31%	77.78%
13	THAMES	Thames Estuary	Crossness STW	670091	9509.34	2.16%	90.47%	100.00%
14	NORTH WEST	Kent	Sedgewick	543354	7010.07	1.59%	92.05%	100.00%
15	THAMES	Thames Estuary	Mogden STW	437533	6309.85	1.43%	93.48%	100.00%
16	NORTH WEST	Leven	Haverthwaite	497535	5885.14	1.33%	94.82%	100.00%
17	THAMES	Thames-Lee	Lee at Carpenters Rd	369594	4801.35	1.09%	95.91%	100.00%
18	NORTH WEST	Douglas	Wanes Blades	236274	3263.17	0.74%	96.65%	100.00%
19	THAMES	Thames Estuary	Long Reach STW	191855	2658.19	0.60%	97.25%	100.00%
20	NORTH WEST	Darwen	A6 Road Bridge	197844	2636.60	0.60%	97.85%	100.00%
21	SEVERN-TRE	R.IDLE	AT BAWTRY	190198	2461.38	0.56%	98.40%	100.00%
22	NORTH WEST	Alt	Altmouth PS	159597	1939.48	0.44%	98.84%	94.12%
23	THAMES	Thames Estuary	Riverside STW	92504	1288.00	0.29%	99.14%	100.00%
24	THAMES	Thames-Wandle	Beddington STW	68920	976.04	0.22%	99.36%	100.00%
25	SEVERN-TRE	Severn	NETHERIDGE FE NEW	36131	770.02	0.17%	99.53%	100.00%
26	THAMES	Thames Estuary	Kew STW	33700	493.15	0.11%	99.64%	100.00%
27	THAMES	Thames-Beverley	Worcester Park STW	32804	460.81	0.10%	99.75%	100.00%
28	WELSH	Dee	7322-Dee-Queensferry	11389	458.02	0.10%	99.85%	100.00%
29	WELSH	Dee	8215-Dee-British Steel	9063	404.79	0.09%	99.94%	50.00%
30	WELSH	Dee	8209-Dee-NIPA	220	253.06	0.06%	100.00%	92.86%

N.R.A. Annex 1A High Load Inputs

Determinand: HCH

Pos	REGION	CATCHMENT	LOCATION	FLOW m3/day	LOAD			% of Detect Limits
					g/year	% Total	% Acc	
1	WELSH	Wye	50032-WYE-Redbrook Ry.	5483537	34623.66	11.61%	11.61%	63.64%
2	SEVERN-TRE	R.TRENT FISHERY	AT DUNHAM	4961259	33933.56	11.37%	22.98%	24.14%
3	SEVERN-TRE	R.SEVERN	HAW BRIDGE	5493871	22001.15	7.37%	30.36%	30.77%
4	THAMES	Thames	Thames at Teddington	2969609	19504.61	6.54%	36.89%	27.27%
5	NORTH WEST	Mersey	Howley Weir	2649826	14719.95	4.93%	41.83%	88.89%
6	NORTH WEST	Eden	Beaumont	2434269	12745.40	4.27%	46.10%	92.31%
7	THAMES	Thames Estuary	Beckton STW	1121136	12393.41	4.15%	50.25%	9.09%
8	NORTH WEST	Derwent	Workington	2101432	10629.11	3.56%	53.82%	83.33%
9	SOUTHERN	North Sea - Medway	U/S Allington Sluice	565052	10044.61	3.37%	57.18%	0.00%
10	NORTH WEST	Ribble	Samlesbury	1529658	9868.92	3.31%	60.49%	83.33%
11	THAMES	Thames Estuary	Crossness STW	670091	9050.39	3.03%	63.53%	8.33%
12	NORTH WEST	Weaver	Frodsham Road Bridge	941054	7350.64	2.46%	65.99%	66.67%
13	NORTH WEST	Lune	Denny Bridge	1363286	7191.25	2.41%	68.40%	100.00%
14	THAMES	Thames Estuary	Mogden STW	437533	7117.01	2.39%	70.79%	0.00%
15	WESSEX	BRISTOL AVON	AVON KEYNSHAM	1407741	6144.14	2.06%	72.85%	0.00%
16	SOUTH WEST	EXE ESTUARY	TREWS WEIR (HM)	1339348	4963.99	1.66%	74.51%	81.82%
17	WESSEX	HAMPSHIRE AVON	KNAPP MILL	1406270	4374.85	1.47%	75.98%	64.71%
18	SOUTH WEST	TAW ESTUARY	CHAPLETON	1251390	3936.72	1.32%	77.30%	90.91%
19	THAMES	Thames Estuary	Long Reach STW	191855	3896.07	1.31%	78.60%	25.00%
20	SOUTH WEST	TAMAR ESTUARY	GUNNISLAKE BR. (HM)	1374004	3773.34	1.26%	79.87%	100.00%
21	WESSEX	DORSET STOUR	IFORD	1071556	3364.87	1.13%	81.00%	6.67%
22	THAMES	Thames-Lee	Lee at Carpenters Rd	369594	3168.52	1.06%	82.06%	16.67%
23	NORTH WEST	Kent	Sedgewick	543354	3004.31	1.01%	83.06%	100.00%
24	ANGLIAN	Wash-Ouse	HUNDRED FOOT RIVER	1269231	2806.11	0.94%	84.00%	16.67%
25	NORTH WEST	Leven	Haverthwaite	497535	2620.28	0.88%	84.88%	100.00%
26	NORTH WEST	Mersey	Liverpool STW	202985	2462.61	0.83%	85.71%	100.00%
27	SOUTH WEST	TEIGN ESTUARY	TEIGN BRIDGE	689760	2261.99	0.76%	86.47%	63.64%
28	ANGLIAN	Wash-Ouse	TEN MILE R. DENVER	602681	2176.27	0.73%	87.20%	25.00%
29	WELSH	Severn Estuary	68821-Severn	73197	1838.73	0.65%	87.85%	100.00%
30	SOUTH WEST	OTTER ESTUARY	OTTERTON	441058	1765.09	0.59%	88.44%	70.00%
31	NORTH WEST	Mersey	Warrington STW	63540	1763.10	0.59%	89.03%	80.00%
32	NORTH WEST	Wyre	St Michaels	314425	1751.68	0.59%	89.62%	77.78%
33	NORTH WEST	Douglas	Wanes Blades	236274	1721.51	0.58%	90.19%	88.89%
34	WESSEX	DORSET FROME	HOLME BRIDGE	438163	1605.71	0.54%	90.73%	76.92%
35	NORTH WEST	Sankey	Widnes STW	36112	1436.41	0.48%	91.21%	92.31%
36	SOUTH WEST	TORRIDGE	BEAM BRIDGE (HM)	472066	1248.18	0.42%	91.63%	75.00%
37	SOUTH WEST	LYNHER OR ST.	NOTTER BRIDGE (HM)	331829	1238.09	0.42%	92.05%	100.00%
38	THAMES	Thames-Wandle	Beddington STW	68920	1231.38	0.41%	92.46%	0.00%
39	NORTH WEST	Darwen	A6 Road Bridge	197844	1129.97	0.38%	92.84%	100.00%
40	THAMES	Thames Estuary	Riverside STW	92504	1072.09	0.36%	93.20%	11.11%
41	SEVERN-TRE	R.IDLE	AT BAWTRY	190198	1003.26	0.34%	93.53%	41.67%
42	NORTH WEST	Alt	Altmouth PS	159597	993.72	0.33%	93.87%	64.71%
43	ANGLIAN	Wash-Nene	R.NENE DOG IN A	374359	935.63	0.31%	94.18%	15.38%
44	ANGLIAN	Wash/Nene	R.NENE WANSFORD	408727	924.82	0.31%	94.49%	50.00%
45	ANGLIAN	Yarmouth-Yare	R.YARE BUCKENHAM	515107	857.91	0.29%	94.78%	66.67%
46	SOUTH WEST	EXE ESTUARY	EXETER, COUNTESS	69979	846.14	0.28%	95.06%	0.00%
47	SEVERN-TRE	Severn	NETHERIDGE FE NEW	36131	827.46	0.28%	95.34%	21.74%
48	WESSEX	RIVER TONE	KNAPP BRIDGE	194386	725.60	0.24%	95.58%	0.00%
49	WESSEX	RIVER PIDDLE	WEST MILLS	194177	706.78	0.24%	95.82%	84.62%
50	WESSEX	RIVER BRUE	BASON BRIDGE	231656	571.90	0.19%	96.01%	0.00%
51	SOUTH WEST	RIVER FAL	TREGONEY	126671	539.16	0.18%	96.19%	85.71%
52	THAMES	Thames-Beverley	Worcester Park STW	32804	508.72	0.17%	96.36%	0.00%

N.R.A. Annex 1A High Load Inputs

Determinand: HCH

Pos	REGION	CATCHMENT	LOCATION	FLOW m3/day	LOAD			% of Detect Limits
					g/year	% Total	% Acc	
53	WESSEX	SEVERN ESTUARY	WESTON SUPER MARE	33832	500.28	0.17%	96.53%	0.00%
54	THAMES	Thames Estuary	Kew STW	33700	484.69	0.16%	96.69%	8.33%
55	ANGLIAN	Stour Estuary	R.STOUR CATTAWADE	240159	471.31	0.16%	96.85%	41.67%
56	ANGLIAN	Yarmouth-Yare	NORWICH	59586	471.10	0.16%	97.01%	0.00%
57	SOUTH WEST	ST. IVES BAY,	GWITHIAN TOWANS	89491	465.15	0.16%	97.16%	100.00%
58	ANGLIAN	Yarmouth-Yare	R.WENSUM SWEET	210052	428.65	0.14%	97.31%	100.00%
59	NORTH WEST	Ribble	Preston STW	71026	424.87	0.14%	97.45%	84.62%
60	ANGLIAN	Humber	SCM CHEMICALS LTD	20953	419.75	0.14%	97.59%	100.00%
61	SOUTH WEST	YEO & TAW	R.YEO @ COLLARDS	124587	406.62	0.14%	97.73%	100.00%
62	WESSEX	SEVERN ESTUARY	KINGSWESTON RHYNE	9126	390.19	0.13%	97.86%	37.50%
63	ANGLIAN	Humber	PYEWIPE PUMPING	15920	354.78	0.12%	97.98%	66.67%
64	ANGLIAN	Stour Estuary	R.STOUR. LANGHAM	179144	340.62	0.11%	98.09%	28.57%
65	NORTH WEST	Mersey	Halewood STW	9299	339.30	0.11%	98.20%	91.67%
66	ANGLIAN	Yarmouth-Bure	R.BURE HORSTEAD MILL	156490	317.72	0.11%	98.31%	100.00%
67	ANGLIAN	Yarmouth-Waveney	R.WAVENEY STANLEY	120419	297.80	0.10%	98.41%	66.67%
68	WESSEX	HOLES BAY	POOLE S.T.W.	34077	292.07	0.10%	98.51%	0.00%
69	ANGLIAN	Wash-Welland	R.WELLAND CROWLAND	161577	291.45	0.10%	98.61%	30.00%
70	ANGLIAN	Wash-Ouse	MIDDLE LEVEL MD	160499	276.13	0.09%	98.70%	41.67%
71	ANGLIAN	Colne/Blackwater	R.COLNE EAST MILLS	63649	274.61	0.09%	98.79%	20.00%
72	WESSEX	ENGLISH	WEYMOUTH L.S.O.	24941	269.84	0.09%	98.88%	0.00%
73	ANGLIAN	Wash/Witham	R.WITHAM LANGRICK	121657	260.54	0.09%	98.97%	36.36%
74	ANGLIAN	Wash/Welland	R.WELLAND, TINWELL	135698	217.36	0.07%	99.04%	50.00%
75	SOUTH WEST	LYME	SHARKHAM POINT	10137	210.16	0.07%	99.11%	15.38%
76	ANGLIAN	Colne/Blackwater	R.CHELMER LANGFORD	118092	201.21	0.07%	99.18%	20.00%
77	SOUTH WEST	RESTRONGUET	DEVORAN BRIDGE (HM)	76593	199.65	0.07%	99.25%	83.33%
78	WESSEX	ENGLISH	WEST BAY O/FALL	13058	191.29	0.06%	99.31%	0.00%
79	SOUTH WEST	WESTERN MILL	PLYMOUTH, CAMEL'S	15629	175.81	0.06%	99.37%	0.00%
80	ANGLIAN	North Sea	CLACTON SCREENED	17734	174.83	0.06%	99.43%	100.00%
81	ANGLIAN	Colne/Blackwater	CHELMSFORD MIXED	31905	157.51	0.05%	99.48%	0.00%
82	SOUTH WEST	LYME	HOPES NOSE OUTFALL	15833	149.23	0.05%	99.53%	5.56%
83	ANGLIAN	Stour Estuary	R.STOUR, WIXOE WQMS	85618	148.66	0.05%	99.58%	75.00%
84	ANGLIAN	Wash-Witham	BOSTON HUMUS TANK	15658	122.66	0.04%	99.62%	33.33%
85	SOUTH WEST	PLYM ESTUARY	PLYMPTON (MARSH)	16752	111.48	0.04%	99.66%	0.00%
86	ANGLIAN	Humber	Newton Marsh STW F/E	18634	97.59	0.03%	99.69%	33.33%
87	SOUTH WEST	TAMAR ESTUARY	PLYMOUTH,	12102	84.08	0.03%	99.72%	0.00%
88	SOUTH WEST	OUTER BRISTOL	REDRUTH (PORTREATH)	4872	81.37	0.03%	99.75%	0.00%
89	SOUTH WEST	HOOE LAKE OFF	PLYMOUTH, RADFORD	5160	71.03	0.02%	99.77%	0.00%
90	ANGLIAN	Humber	CIBA GEIGY MAIN O/F	3625	64.99	0.02%	99.79%	88.89%
91	ANGLIAN	Colne/Blackwater	WITHAM STW. FINAL	7319	61.26	0.02%	99.81%	0.00%
92	ANGLIAN	Humber	HYDRO FERTILISERS	7564	60.60	0.02%	99.83%	85.71%
93	ANGLIAN	Colne/Mardyke	MARDYKE, A13 ROAD	21612	59.77	0.02%	99.85%	20.00%
94	ANGLIAN	Humber-Ancholme	R.ANCHOLME	20771	59.13	0.02%	99.87%	40.00%
95	ANGLIAN	Orwell Estuary	R.GIPPING U/S	43711	53.88	0.02%	99.89%	50.00%
96	SOUTH WEST	ST.AUSTELL	PAR STW	7205	50.58	0.02%	99.91%	0.00%
97	ANGLIAN	Colne/Blackwater	R.BLACKWATER	51629	49.82	0.02%	99.93%	40.00%
98	ANGLIAN	Humber	IMMINGHAM CRUDE	2976	40.61	0.01%	99.94%	66.67%
99	ANGLIAN	Wash-Nene	FLAG FEN STW	16735	37.15	0.01%	99.95%	33.33%
100	SOUTH WEST	UMBER & HEAD,	ILFRACOMBE, CHEYNE	3292	34.00	0.01%	99.96%	0.00%
101	ANGLIAN	Wash-Welland	R.GLEN SURFLEET A16	20538	33.12	0.01%	99.97%	25.00%
102	WESSEX	SEVERN ESTUARY	IMPERIAL CHEMICAL	10209	27.03	0.01%	99.98%	40.00%
103	SOUTH WEST	NEWQUAY BAY,	NEWQUAY (TOWAN)	4722	26.42	0.01%	99.99%	0.00%
104	WESSEX	KINGSWESTON	BRITANNIA ZINC	3485	7.69	0.00%	99.99%	33.33%

Determinand: HCH

Printed: 08/07/97

N.R.A. Annex 1A High Load Inputs

Determinand: GAMMA_HCH

Pos	REGION	CATCHMENT	LOCATION	FLOW	LOAD			% of Detect
					m3/day	g/year	% Total	Limits
1	SEVERN-TRE	R.TRENT FISHERY	AT DUNHAM	4961259	29419.51	12.70%	12.70%	24.14%
2	YORKSHIRE	AIRE	BEAL	2738464	21032.79	9.08%	21.78%	0.00%
3	WELSH	Wye	50032-WYE-Redbrook Ry.	5483537	18814.44	8.12%	29.90%	63.64%
4	SEVERN-TRE	R.SEVERN	HAW BRIDGE	5493871	15357.46	6.63%	36.53%	38.46%
5	THAMES	Thames Estuary	Beckton STW	1121136	8810.50	3.80%	40.33%	0.00%
6	THAMES	Thames	Thames at Teddington	2969609	8088.58	3.49%	43.83%	27.27%
7	NORTH WEST	Mersey	Howley Weir	2649826	7736.48	3.34%	47.17%	88.89%
8	THAMES	Thames Estuary	Crossness STW	670091	6603.98	2.85%	50.02%	8.33%
9	WESSEX	BRISTOL AVON	AVON KEYNSHAM	1407741	6131.67	2.65%	52.66%	0.00%
10	THAMES	Thames Estuary	Mogden STW	437533	5334.60	2.30%	54.97%	0.00%
11	NORTH WEST	Weaver	Frodsham Road Bridge	941054	4858.38	2.10%	57.06%	66.67%
12	NORTH WEST	Derwent	Workington	2101432	4634.57	2.00%	59.06%	83.33%
13	NORTH WEST	Eden	Beaumont	2434269	4594.66	1.98%	61.05%	92.00%
14	NORTH WEST	Ribble	Samlesbury	1529658	4119.70	1.78%	62.83%	83.33%
15	YORKSHIRE	NORTH SEA	BRIDLINTON STW	18750	3481.51	1.50%	64.33%	64.29%
16	NORTHUMBRI	NORTH SEA	HENDON SUNDERLAND	75326	3280.05	1.42%	65.74%	50.00%
17	WESSEX	DORSET STOUR	IFORD	1071556	3152.88	1.36%	67.11%	6.67%
18	THAMES	Thames Estuary	Long Reach STW	191855	3135.96	1.35%	68.46%	25.00%
19	ANGLIAN	Wash-Ouse	HUNDRED FOOT RIVER	1269231	2806.11	1.21%	69.67%	16.67%
20	NORTHUMBRI	NORTH SEA -	PORTRACK STW (NO	82519	2755.51	1.19%	70.86%	30.00%
21	NORTH WEST	Mersey	Liverpool STW	202985	2515.07	1.09%	71.95%	100.00%
22	NORTH WEST	Lune	Denny Bridge	1363286	2397.08	1.03%	72.98%	100.00%
23	SOUTH WEST	EXE ESTUARY	TREWS WEIR (HM	1339348	2261.28	0.98%	73.96%	81.82%
24	ANGLIAN	Wash-Ouse	TEN MILE R. DENVER	602681	2192.37	0.95%	74.90%	25.00%
25	WESSEX	HAMPSHIRE AVON	KNAPP MILL	1406270	1999.41	0.86%	75.77%	64.71%
26	NORTH WEST	Mersey	Warrington STW	63540	1820.08	0.79%	76.55%	79.31%
27	THAMES	Thames-Lee	Lee at Carpenters Rd	369594	1819.57	0.79%	77.34%	8.33%
28	SOUTH WEST	TAW ESTUARY	CHAPLETON	1251390	1696.41	0.73%	78.07%	91.67%
29	NORTHUMBRI	NORTH SEA -	CARGO FLEET STW	36901	1640.69	0.71%	78.78%	75.00%
30	SOUTHERN	English Channel	Brighton Portobello O/F	58752	1624.99	0.70%	79.48%	0.00%
31	NORTHUMBRI	NORTH SEA -	TWEED AT NORHAM	3819344	1562.73	0.67%	80.15%	66.67%
32	SOUTHERN	North Sea - Medway	U/S Allington Sluice	565052	1553.44	0.67%	80.82%	8.33%
33	YORKSHIRE	DON	NORTH BRIDGE	746869	1497.89	0.65%	81.47%	0.00%
34	NORTH WEST	Sankey	Widnes STW	36112	1436.41	0.62%	82.09%	92.31%
35	SOUTH WEST	TAMAR ESTUARY	GUNNISLAKE BR. (HM)	1374004	1306.15	0.56%	82.66%	100.00%
36	YORKSHIRE	HUMBER	HULL EAST STW	45026	1238.51	0.53%	83.19%	53.33%
37	NORTH WEST	Wyre	St Michaels	314425	1197.94	0.52%	83.71%	77.78%
38	NORTHUMBRI	NORTH SEA -	TYNE AT WYLAM	2718150	1153.43	0.50%	84.20%	75.00%
39	SOUTH WEST	OTTER ESTUARY	OTTERTON	441058	1135.97	0.49%	84.70%	70.00%
40	SOUTH WEST	TEIGN ESTUARY	TEIGN BRIDGE	689760	973.01	0.42%	85.12%	63.64%
41	SOUTHERN	The	Eastney O/F	69211	944.32	0.41%	85.52%	0.00%
42	THAMES	Thames-Wandle	Beddington STW	68920	943.54	0.41%	85.93%	0.00%
43	NORTHUMBRI	NORTH SEA -	HOWDON STW	278713	937.51	0.40%	86.33%	100.00%
44	ANGLIAN	Wash-Nene	R.NENE DOG IN A	374359	935.63	0.40%	86.74%	15.38%
45	NORTH WEST	Kent	Sedgewick	543354	931.58	0.40%	87.14%	100.00%
46	ANGLIAN	Wash/Nene	R.NENE WANSFORD	408727	924.82	0.40%	87.54%	50.00%
47	NORTH WEST	Douglas	Wanes Blades	236274	907.64	0.39%	87.93%	88.89%
48	ANGLIAN	Yarmouth-Yafe	R.YARE BUCKENHAM	515107	857.91	0.37%	88.30%	66.67%
49	SOUTH WEST	EXE ESTUARY	EXETER, COUNTRESS	69979	831.90	0.36%	88.66%	0.00%
50	WESSEX	DORSET FROME	HOLME BRIDGE	438163	809.55	0.35%	89.01%	76.92%
51	SEVERN-TRE	Severn	NETHERIDGE FE NEW	36131	740.93	0.32%	89.33%	21.74%
52	THAMES	Thames Estuary	Riverside STW	92504	738.85	0.32%	89.65%	0.00%

N.R.A. Annex 1A High Load Inputs

Determinand: GAMMA_HCH

Pos	REGION	CATCHMENT	LOCATION	FLOW	LOAD			% of Detect
				m3/day	g/year	% Total	% Acc	Limits
53	NORTH WEST	Leven	Haverthwaite	497535	735.23	0.32%	89.97%	100.00%
54	SOUTH WEST	TORRIDGE	BEAM BRIDGE (HM)	472066	721.69	0.31%	90.28%	76.92%
55	NORTHUMBRI	NORTH SEA -	TEES AT LOW WORSALL	903834	699.64	0.30%	90.58%	21.43%
56	WESSEX	RIVER TONE	KNAPP BRIDGE	194386	673.70	0.29%	90.87%	0.00%
57	SEVERN-TRE	R.IDLE	AT BAWTRY	190198	650.27	0.28%	91.15%	41.67%
58	NORTHUMBRI	NORTH SEA -	WEAR AT LAMB BRIDGE	1258629	646.27	0.28%	91.43%	15.38%
59	NORTH WEST	Alt	Altmouth PS	158597	577.23	0.25%	91.68%	72.73%
60	WESSEX	RIVER BRUE	BASON BRIDGE	231656	571.90	0.25%	91.93%	0.00%
61	SOUTH WEST	LYNHER OR ST.	NOTTER BRIDGE (HM)	331829	546.39	0.24%	92.16%	100.00%
62	SOUTHERN	Medway-Bartlett	Motney Hill STW	36782	542.56	0.23%	92.40%	0.00%
63	SOUTHERN	The	Budds Farm STW	46321	490.04	0.21%	92.61%	0.00%
64	ANGLIAN	Stour Estuary	R.STOUR CATTAWADE	240158	471.31	0.20%	92.81%	41.67%
65	ANGLIAN	Yarmouth-Yare	NORWICH	59586	471.10	0.20%	93.02%	0.00%
66	ANGLIAN	Yarmouth-Yare	R.WENSUM SWEET	210052	428.65	0.19%	93.20%	100.00%
67	ANGLIAN	Humber	SCM CHEMICALS LTD	20953	419.75	0.18%	93.38%	100.00%
68	NORTHUMBRI	TEES - DABHOLME	ICI WILTON COMPLEX	112037	414.06	0.18%	93.56%	100.00%
69	YORKSHIRE	HUMBER	HULL WEST STW	65262	407.63	0.18%	93.74%	57.14%
70	WESSEX	SEVERN ESTUARY	WESTON SUPER MARE	33832	400.21	0.17%	93.91%	12.50%
71	NORTH WEST	Ribble	Preston STW	71026	396.27	0.17%	94.08%	84.00%
72	WELSH	Severn Estuary	68821-Severn	73197	382.22	0.17%	94.25%	100.00%
73	NORTHUMBRI	NORTH SEA	LANGBAURGH SEA O/F	22100	381.81	0.16%	94.41%	44.44%
74	NORTH WEST	Darwen	A6 Road Bridge	197844	376.65	0.16%	94.57%	100.00%
75	THAMES	Thames-Beverley	Worcester Park STW	32804	376.35	0.16%	94.74%	0.00%
76	ANGLIAN	Humber	PYEWIPE PUMPING	15920	354.78	0.15%	94.89%	68.67%
77	SOUTHERN	English Channel	Eastbourne Langney Point	31452	353.59	0.15%	95.04%	0.00%
78	THAMES	Thames Estuary	Kew STW	33700	352.19	0.15%	95.19%	8.33%
79	SOUTH WEST	RIVER FAL	TREGONEY	126671	346.27	0.15%	95.34%	85.71%
80	ANGLIAN	Stour Estuary	R.STOUR. LANGHAM	179144	340.62	0.15%	95.49%	28.57%
81	NORTH WEST	Mersey	Halewood STW	9299	335.34	0.14%	95.63%	91.67%
82	WESSEX	RIVER PIDDLE	WEST MILLS	194177	331.36	0.14%	95.78%	84.62%
83	SOUTHERN	English	Bretts Bridge	130687	319.66	0.14%	95.92%	0.00%
84	ANGLIAN	Yarmouth-Bure	R.BURE HORSTEAD MILL	156490	317.72	0.14%	96.05%	100.00%
85	YORKSHIRE	WHARFE	TADCASTER WEIR	705741	307.08	0.13%	96.19%	36.84%
86	SOUTHERN	English Channel	Dover O/F	14070	304.07	0.13%	96.32%	0.00%
87	ANGLIAN	Yarmouth-Waveney	R.WAVENEY STANLEY	120419	297.80	0.13%	96.44%	66.67%
88	WESSEX	HOLES BAY	POOLE S.T.W.	34077	292.07	0.13%	96.57%	0.00%
89	ANGLIAN	Wash-Welland	R.WELLAND CROWLAND	161577	291.45	0.13%	96.70%	30.00%
90	ANGLIAN	Wash-Ouse	MIDDLE LEVEL MD	160499	276.13	0.12%	96.82%	41.67%
91	ANGLIAN	Colne/Blackwater	R.COLNE EAST MILLS	63649	274.61	0.12%	96.93%	20.00%
92	WESSEX	ENGLISH	WEYMOUTH L.S.O.	24941	268.43	0.12%	97.05%	0.00%
93	ANGLIAN	Wash/Witham	R.WITHAM LANGRICK	121657	260.54	0.11%	97.16%	36.36%
94	SOUTH WEST	ST. IVES BAY,	GWITHIAN TOWANS	89491	242.38	0.10%	97.27%	100.00%
95	SOUTHERN	English Channel	Margate O/F	18893	219.68	0.09%	97.36%	8.33%
96	ANGLIAN	Wash/Welland	R.WELLAND, TINWELL	135698	217.36	0.09%	97.46%	50.00%
97	SOUTH WEST	TEIGN ESTUARY	TEIGNMOUTH LONG SEA	22825	217.01	0.09%	97.55%	0.00%
98	SOUTH WEST	AVON ESTUARY	R.AVON @ HATCH (HM)	230383	216.18	0.09%	97.64%	100.00%
99	NORTHUMBRI	NORTH SEA -	COQUET AT	550338	215.91	0.09%	97.74%	57.14%
100	ANGLIAN	Colne/Blackwater	R.CHELMER LANGFORD	118092	201.21	0.09%	97.82%	20.00%
101	NORTHUMBRI	NORTH SEA -	ICI RTO 1	26879	187.84	0.08%	97.90%	100.00%
102	SOUTH WEST	LYME	SHARKHAM POINT	10137	186.52	0.08%	97.98%	15.38%
103	WESSEX	ENGLISH	WEST BAY O/FALL	13058	185.51	0.08%	98.06%	0.00%
104	YORKSHIRE	OUSE	NABURN LOCK	277669	179.69	0.08%	98.14%	16.67%

N.R.A. Annex 1A High Load Inputs

Determinand: GAMMA_HCH

Pos	REGION	CATCHMENT	LOCATION	FLOW m3/day	LOAD			% of Detect Limits
					g/year	% Total	% Acc	
105	ANGLIAN	North Sea	CLACTON SCREENED	17734	174.83	0.08%	98.22%	100.00%
106	ANGLIAN	Colne/Blackwater	CHELMSFORD MIXED	31905	157.51	0.07%	98.29%	0.00%
107	SOUTH WEST	YEO & TAW	R.YEO @ COLLARDS	124587	155.47	0.07%	98.35%	100.00%
108	SOUTH WEST	WESTERN MILL	PLYMOUTH, CAMEL'S	15629	150.88	0.07%	98.42%	0.00%
109	ANGLIAN	Stour Estuary	R.STOUR, WIXOE WQMS	85618	148.66	0.06%	98.48%	75.00%
110	YORKSHIRE	DERWENT	LOFTSOME BRIDGE	201677	148.53	0.06%	98.55%	30.00%
111	YORKSHIRE	NORTH SEA	RUSWARP	341199	142.05	0.06%	98.61%	84.62%
112	YORKSHIRE	HUMBER	SELBY STW	6000	140.16	0.06%	98.67%	60.00%
113	WESSEX	SEVERN ESTUARY	KINGSWESTON RHYNE	9126	135.50	0.06%	98.73%	44.44%
114	SOUTH WEST	LYME	HOPES NOSE OUTFALL	15833	131.61	0.06%	98.78%	15.00%
115	ANGLIAN	Wash-Witham	BOSTON HUMUS TANK	15658	122.66	0.05%	98.84%	33.33%
116	YORKSHIRE	NORTH SEA	SCARBOROUGH STW	19992	120.62	0.05%	98.89%	80.00%
117	YORKSHIRE	HUMBER	BEVERLEY STW	11393	118.65	0.05%	98.94%	55.56%
118	NORTHUMBRI	NORTH SEA -	WASHINGTON	20895	109.97	0.05%	98.99%	58.33%
119	SOUTH WEST	PLYM ESTUARY	PLYMPTON (MARSH	16752	108.95	0.05%	99.03%	0.00%
120	NORTHUMBRI	NORTH SEA -	WANSBECK AT	126534	108.12	0.05%	99.08%	45.45%
121	SOUTHERN	English Channel	Folkestone Copt Point O/F	14409	107.15	0.05%	99.13%	8.33%
122	YORKSHIRE	NORTH SEA	CLEVELAND POTASH	29062	105.23	0.05%	99.17%	100.00%
123	NORTHUMBRI	TEES - GREATHAM	TIOXIDE LTD	4917	104.25	0.05%	99.22%	90.00%
124	NORTHUMBRI	TYNE - TEAM	TEAM AT THIRD AVENUE	64787	102.64	0.04%	99.26%	33.33%
125	NORTHUMBRI	NORTH SEA -	BLYTH/CRAMLINGTON	12960	99.13	0.04%	99.31%	36.36%
126	ANGLIAN	Humber	Newton Marsh STW F/E	18634	97.59	0.04%	99.35%	33.33%
127	NORTHUMBRI	GREATHAM	BILLINGHAM STW	11316	91.16	0.04%	99.39%	56.25%
128	SOUTHERN	English Channel	Hastings Combe Haven	8137	88.03	0.04%	99.42%	7.69%
129	YORKSHIRE	HUMBER	GOOLE STW	3862	87.49	0.04%	99.46%	33.33%
130	YORKSHIRE	HULL	HEMPHOLME LOCK	170458	85.16	0.04%	99.50%	50.00%
131	SOUTH WEST	RESTRONGUET	DEVORAN BRIDGE (HM)	76593	85.00	0.04%	99.54%	83.33%
132	SOUTH WEST	TAMAR ESTUARY	PLYMOUTH,	12102	83.71	0.04%	99.57%	0.00%
133	SOUTH WEST	OUTER BRISTOL	REDRUTH (PORTREATH)	4872	77.29	0.03%	99.61%	0.00%
134	NORTHUMBRI	TYNE - DERWENT	DERWENT AT	144315	70.06	0.03%	99.64%	50.00%
135	SOUTH WEST	HOOE LAKE OFF	PLYMOUTH, RADFORD	5160	69.22	0.03%	99.67%	0.00%
136	ANGLIAN	Humber	CIBA GEIGY MAIN O/F	3625	64.99	0.03%	99.69%	88.89%
137	ANGLIAN	Colne/Blackwater	WITHAM STW. FINAL	7319	61.26	0.03%	99.72%	0.00%
138	ANGLIAN	Humber	HYDRO FERTILISERS	7564	60.60	0.03%	99.75%	85.71%
139	YORKSHIRE	HUMBER	BP CHEMICALS LTD	7099	60.27	0.03%	99.77%	90.91%
140	ANGLIAN	Colne/Mardyke	MARDYKE, A13 ROAD	21612	59.77	0.03%	99.80%	20.00%
141	ANGLIAN	Humber-Ancholme	R.ANCHOLME	20771	58.77	0.03%	99.82%	40.00%
142	ANGLIAN	Orwell Estuary	R.GIPPING U/S	43711	53.88	0.02%	99.85%	50.00%
143	ANGLIAN	Colne/Blackwater	R.BLACKWATER	51629	49.82	0.02%	99.87%	40.00%
144	SOUTH WEST	ST.AUSTELL	PAR STW	7205	48.74	0.02%	99.89%	0.00%
145	ANGLIAN	Humber	IMMINGHAM CRUDE	2976	40.61	0.02%	99.91%	66.67%
146	ANGLIAN	Wash-Nene	FLAG FEN STW	16735	37.15	0.02%	99.92%	33.33%
147	SOUTH WEST	UMBER & HEAD,	ILFRACOMBE, CHEYNE	3282	33.25	0.01%	99.94%	0.00%
148	ANGLIAN	Wash-Welland	R.GLEN SURFLEET A16	20538	33.12	0.01%	99.95%	25.00%
149	SOUTH WEST	OUTER BRISTOL	CAMBORNE (NORTH	4256	30.15	0.01%	99.96%	0.00%
150	SOUTH WEST	NEWQUAY BAY,	NEWQUAY (TOWAN	4722	23.11	0.01%	99.97%	0.00%
151	WESSEX	SEVERN ESTUARY	IMPERIAL CHEMICAL	10209	18.77	0.01%	99.98%	40.00%
152	NORTHUMBRI	NORTH SEA	WARREN HOUSE	5000	18.25	0.01%	99.99%	100.00%
153	ANGLIAN	Wash	CONOCO GAS	484	6.42	0.00%	99.99%	100.00%
154	ANGLIAN	Wash-Ouse	LOCKWOOD FOODS	2843	5.23	0.00%	100.00%	100.00%
155	WESSEX	KINGSWESTON	BRITANNIA ZINC	3485	2.90	0.00%	100.00%	33.33%
156	YORKSHIRE	HUMBER	CRODA, GOOLE	556	2.51	0.00%	100.00%	80.00%

Determinand: GAMMA_KCH

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N.R.A. Annex 1A High Load Inputs

Determinand: PP_DDT

Pos	REGION	CATCHMENT	LOCATION	FLOW m3/day	LOAD			% of Detect Limits
					g/year	% Total	% Acc	
1	SEVERN-TRE	R.SEVERN	HAW BRIDGE	5493871	9755.81	9.89%	9.89%	100.00%
2	SEVERN-TRE	R.TRENT FISHERY	AT DUNHAM	4961259	9135.01	9.26%	19.15%	96.55%
3	NORTH WEST	Mersey	Howley Weir	2649826	6445.60	6.53%	25.69%	100.00%
4	THAMES	Thames	Thames at Teddington	2969609	5708.01	5.79%	31.47%	100.00%
5	NORTH WEST	Eden	Beaumont	2434269	4449.52	4.51%	35.99%	100.00%
6	ANGLIAN	Wash-Ouse	HUNDRED FOOT RIVER	1269231	4044.45	4.10%	40.09%	100.00%
7	YORKSHIRE	AIRE	BEAL	2738464	4005.63	4.06%	44.15%	100.00%
8	NORTH WEST	Derwent	Workington	2101432	3834.89	3.89%	48.03%	100.00%
9	NORTHUMBRI	NORTH SEA -	TYNE AT WYLAM	2718150	3783.57	3.84%	51.87%	100.00%
10	NORTH WEST	Ribble	Samlesbury	1529658	3157.83	3.20%	55.07%	100.00%
11	NORTH WEST	Lune	Denny Bridge	1363286	2397.08	2.43%	57.50%	100.00%
12	THAMES	Thames Estuary	Beckton STW	1121136	2046.49	2.07%	59.58%	100.00%
13	NORTH WEST	Wyre	St Micheals	314425	1723.04	1.75%	61.32%	88.89%
14	NORTH WEST	Weaver	Frodsham Road Bridge	941054	1713.85	1.74%	63.06%	91.67%
15	NORTHUMBRI	NORTH SEA -	WEAR AT LAMB BRIDGE	1258629	1695.04	1.72%	64.78%	100.00%
16	SOUTH WEST	TAMAR ESTUARY	GUNNISLAKE BR. (HM)	1374004	1596.41	1.62%	66.40%	100.00%
17	NORTHUMBRI	NORTH SEA -	TEES AT LOW WORSALL	903834	1342.54	1.36%	67.76%	100.00%
18	WESSEX	HAMPSHIRE AVON	KNAPP MILL	1406270	1339.95	1.36%	69.12%	100.00%
19	THAMES	Thames Estuary	Crossness STW	670091	1261.10	1.28%	70.40%	91.67%
20	SOUTH WEST	TAW ESTUARY	CHAPLETON	1251390	1191.47	1.21%	71.60%	100.00%
21	ANGLIAN	Yarmouth-Yare	R.YARE BUCKENHAM	515107	1183.15	1.20%	72.80%	100.00%
22	SOUTH WEST	EXE ESTUARY	TREWS WEIR (HM)	1339348	1178.01	1.19%	74.00%	100.00%
23	ANGLIAN	Wash-Ouse	TEN MILE R. DENVER	602681	1120.47	1.14%	75.13%	100.00%
24	WESSEX	DORSET STOUR	IFORD	1071556	1073.11	1.09%	76.22%	100.00%
25	NORTHUMBRI	NORTH SEA -	HOWDON STW	278713	1067.14	1.08%	77.30%	100.00%
26	YORKSHIRE	DON	NORTH BRIDGE	746869	1060.17	1.07%	78.38%	100.00%
27	NORTH WEST	Kent	Sedgewick	543354	1001.43	1.02%	79.39%	100.00%
28	WESSEX	BRISTOL AVON	AVON KEYNSHAM	1407741	984.85	1.00%	80.39%	100.00%
29	ANGLIAN	Wash-Nene	R.NENE DOG IN A	374359	946.87	0.96%	81.35%	100.00%
30	YORKSHIRE	WHARFE	TADCASTER WEIR	705741	892.41	0.90%	82.26%	100.00%
31	NORTH WEST	Leven	Haverthwaite	497535	873.42	0.89%	83.14%	100.00%
32	THAMES	Thames Estuary	Mogden STW	437533	860.49	0.87%	84.02%	100.00%
33	ANGLIAN	Wash/Nene	R.NENE WANSFORD	408727	761.02	0.77%	84.79%	100.00%
34	THAMES	Thames-Lee	Lee at Carpenters Rd	369594	674.47	0.68%	85.47%	100.00%
35	SOUTH WEST	TEIGN ESTUARY	TEIGN BRIDGE	689760	626.46	0.64%	86.11%	100.00%
36	ANGLIAN	Stour Estuary	R.STOUR CATTAWADE	240159	568.35	0.58%	86.68%	100.00%
37	WESSEX	DORSET FROME	HOLME BRIDGE	438163	521.66	0.53%	87.21%	92.31%
38	SOUTH WEST	OTTER ESTUARY	OTTERTON	441058	493.26	0.50%	87.71%	100.00%
39	NORTH WEST	Douglas	Wanes Blades	236274	471.13	0.48%	88.19%	100.00%
40	YORKSHIRE	NORTH SEA	RUSWARP	341199	458.62	0.46%	88.65%	100.00%
41	SOUTH WEST	TORRIDGE	BEAM BRIDGE (HM)	472066	453.81	0.46%	89.11%	100.00%
42	THAMES	Thames Estuary	Long Reach STW	191855	439.98	0.45%	89.56%	100.00%
43	ANGLIAN	Yarmouth-Yare	R.WENSUM SWEET	210052	428.65	0.43%	89.99%	100.00%
44	ANGLIAN	Humber	SCM CHEMICALS LTD	20953	419.75	0.43%	90.42%	100.00%
45	NORTHUMBRI	TEES - DABHOLME	ICI WILTON COMPLEX	112037	414.06	0.42%	90.84%	100.00%
46	YORKSHIRE	OUSE	NABURN LOCK	277669	406.82	0.41%	91.25%	100.00%
47	ANGLIAN	Humber	TIOXIDE U.K. LTD	20103	381.42	0.39%	91.64%	100.00%
48	NORTH WEST	Darwen	A6 Road Bridge	197844	376.65	0.38%	92.02%	100.00%
49	SEVERN-TRE	R.IDLE	AT BAWTRY	190198	344.00	0.35%	92.37%	100.00%
50	SOUTH WEST	LYNHER OR ST.	NOTTER BRIDGE (HM)	331829	328.02	0.33%	92.70%	100.00%
51	ANGLIAN	Yarmouth-Bure	R.BURE HORSTEAD MILL	156490	317.72	0.32%	93.02%	100.00%
52	NORTHUMBRI	NORTH SEA -	PORTRACK STW (NO	82519	308.48	0.31%	93.34%	100.00%

N.R.A. Annex 1A High Load Inputs

Determinand: PP_DOT

Pos	REGION	CATCHMENT	LOCATION	FLOW m3/day	LOAD		% of Detect Limits
					g/year	% Total	
53	ANGLIAN	Stour Estuary	R.STOUR. LANGHAM	179144	302.74	0.31%	93.64%
54	ANGLIAN	Wash-Welland	R.WELLAND CROWLAND	161577	296.11	0.30%	93.94%
55	YORKSHIRE	DERWENT	LOFTSOME BRIDGE	201677	294.51	0.30%	94.24%
56	NORTH WEST	Alt	Altmouth PS	159597	291.26	0.30%	94.54%
57	NORTHUMBRI	NORTH SEA	HENDON SUNDERLAND	75326	274.81	0.28%	94.82%
58	YORKSHIRE	HULL	HEMPHOLME LOCK	170458	248.61	0.25%	95.07%
59	ANGLIAN	Wash/Witham	R.WITHAM LANGRICK	121657	243.45	0.25%	95.32%
60	ANGLIAN	Yarmouth-Waveney	R.WAVENEY STANLEY	120419	232.44	0.24%	95.55%
61	ANGLIAN	Wash-Ouse	MIDDLE LEVEL MD	160499	221.70	0.22%	95.78%
62	NORTHUMBRI	TYNE - DERWENT	DERWENT AT	144315	215.39	0.22%	95.99%
63	YORKSHIRE	HUMBER	HULL WEST STW	65262	214.03	0.22%	96.21%
64	WESSEX	RIVER TONE	KNAPP BRIDGE	194386	205.35	0.21%	96.42%
65	WESSEX	RIVER PIDDL	WEST MILLS	194177	199.60	0.20%	96.62%
66	ANGLIAN	Colne/Blackwater	R.COLNE EAST MILLS	63649	186.85	0.19%	96.81%
67	ANGLIAN	Wash/Welland	R.WELLAND, TINWELL	135698	185.24	0.19%	97.00%
68	YORKSHIRE	HUMBER	HULL EAST STW	45026	170.83	0.17%	97.17%
69	THAMES	Thames Estuary	Riverside STW	92504	165.95	0.17%	97.34%
70	WESSEX	SEVERN ESTUARY	KINGSWESTON RHYNE	9126	136.76	0.14%	97.48%
71	NORTHUMBRI	NORTH SEA -	CARGO FLEET STW	36901	135.64	0.14%	97.62%
72	THAMES	Thames-Wandle	Beddington STW	68920	135.17	0.14%	97.75%
73	ANGLIAN	Stour Estuary	R.STOUR, WIXOE WQMS	85818	130.29	0.13%	97.89%
74	SEVERN-TRE	Severn	NETHERIDGE FE NEW	36131	122.18	0.12%	98.01%
75	SOUTH WEST	YEO & TAW	R.YEO @ COLLARDS	124587	120.64	0.12%	98.13%
76	ANGLIAN	Colne/Blackwater	R.CHELMER LANGFORD	118092	114.95	0.12%	98.25%
77	SOUTH WEST	RIVER FAL	TREGONEY	126671	113.55	0.12%	98.36%
78	ANGLIAN	Yarmouth-Yare	NORWICH	59586	110.84	0.11%	98.48%
79	YORKSHIRE	NORTH SEA	CLEVELAND POTASH	29062	105.23	0.11%	98.58%
80	NORTHUMBRI	NORTH SEA -	ICI RTO 1	26879	97.96	0.10%	98.68%
81	NORTHUMBRI	TYNE - TEAM	TEAM AT THIRD AVENUE	64787	95.35	0.10%	98.78%
82	SOUTH WEST	ST. IVES BAY,	GWITHIAN TOWANS	89491	87.22	0.09%	98.87%
83	SOUTH WEST	NEWQUAY BAY,	NEWQUAY (TOWAN	4722	86.41	0.09%	98.96%
84	YORKSHIRE	NORTH SEA	SCARBOROUGH STW	19992	73.76	0.07%	99.03%
85	YORKSHIRE	NORTH SEA	BRIDLINTON STW	18750	68.43	0.07%	99.10%
86	THAMES	Thames Estuary	Kew STW	33700	66.25	0.07%	99.17%
87	ANGLIAN	Humber	CIBA GEIGY MAIN O/F	3625	64.99	0.07%	99.23%
88	SOUTH WEST	RESTRONGUET	DEVORAN BRIDGE (HM)	76593	64.55	0.07%	99.30%
89	THAMES	Thames-Beverley	Worcester Park STW	32804	64.16	0.07%	99.36%
90	WESSEX	SEVERN ESTUARY	WESTON SUPER MARE	33832	63.88	0.06%	99.43%
91	ANGLIAN	Colne/Blackwater	R.BLACKWATER	51629	61.45	0.06%	99.48%
92	ANGLIAN	Colne/Blackwater	CHELMSFORD MIXED	31905	52.50	0.05%	99.54%
93	ANGLIAN	Orwell Estuary	R.GIPPING U/S	43711	46.12	0.05%	99.59%
94	SOUTH WEST	EXE ESTUARY	EXETER, COUNTESS	69879	41.91	0.04%	99.63%
95	ANGLIAN	Colne/Mardyke	MARDYKE, A13 ROAD	21612	38.38	0.04%	99.67%
96	ANGLIAN	Humber	IMMINGHAM CRUDE	2976	37.83	0.04%	99.71%
97	ANGLIAN	Humber	Newton Marsh STW F/E	18634	31.72	0.03%	99.74%
98	ANGLIAN	Wash-Witham	BOSTON HUMUS TANK	15658	28.35	0.03%	99.77%
99	YORKSHIRE	HUMBER	BP CHEMICALS LTD	7099	25.63	0.03%	99.80%
100	ANGLIAN	Wash-Welland	R.GLEN SURFLEET A16	20538	25.55	0.03%	99.82%
101	WESSEX	HOLES BAY	POOLE S.T.W.	34077	22.76	0.02%	99.85%
102	ANGLIAN	Humber-Ancholme	R.ANCHOLME	20771	21.53	0.02%	99.87%
103	NORTHUMBRI	TEES - GREATHAM	TIOXIDE LTD	4917	18.00	0.02%	99.89%
104	ANGLIAN	North Sea	CLACTON SCREENED	17734	17.48	0.02%	99.90%

N.R.A. Annex 1A High Load Inputs

Determinand: PP_DDT

Pos	REGION	CATCHMENT	LOCATION	FLOW m3/day	LOAD			% of Detect Limits
					g/year	% Total	% Acc	
105	ANGLIAN	Colne/Blackwater	WITHAM STW. FINAL	7319	12.20	0.01%	99.92%	100.00%
106	SOUTH WEST	TAMAR ESTUARY	PLYMOUTH,	12102	11.42	0.01%	99.93%	100.00%
107	ANGLIAN	Wash-Nene	FLAG FEN STW	16735	10.43	0.01%	99.94%	100.00%
108	SOUTH WEST	LYME	HOPES NOSE OUTFALL	15833	10.13	0.01%	99.95%	75.00%
109	SOUTH WEST	PLYM ESTUARY	PLYMPTON (MARSH	16752	9.84	0.01%	99.96%	100.00%
110	WESSEX	SEVERN ESTUARY	IMPERIAL CHEMICAL	10209	7.66	0.01%	99.97%	100.00%
111	SOUTH WEST	LYME	SHARKHAM POINT	10137	6.78	0.01%	99.97%	91.67%
112	ANGLIAN	Wash	CONOCO GAS	464	6.42	0.01%	99.98%	100.00%
113	ANGLIAN	Wash-Ouse	LOCKWOOD FOODS	2843	5.23	0.01%	99.98%	100.00%
114	WESSEX	ENGLISH	WEYMOUTH L.S.O.	24941	2.68	0.00%	99.99%	100.00%
115	SOUTH WEST	UMBER & HEAD,	ILFRACOMBE, CHEYNE	3292	2.39	0.00%	99.99%	85.71%
116	SOUTH WEST	OUTER BRISTOL	REDRUTH (PORTREATH)	4872	2.17	0.00%	99.99%	33.33%
117	SOUTH WEST	WESTERN MILL	PLYMOUTH, CAMEL'S	15629	2.09	0.00%	99.99%	100.00%
118	WESSEX	ENGLISH	WEST BAY O/FALL	13058	1.91	0.00%	100.00%	100.00%
119	SOUTH WEST	ST.AUSTELL	PAR STW	7205	1.29	0.00%	100.00%	66.67%
120	WESSEX	KINGSWESTON	BRITANNIA ZINC	3485	1.23	0.00%	100.00%	100.00%
121	SOUTH WEST	HOOE LAKE OFF	PLYMOUTH, RADFORD	5160	0.66	0.00%	100.00%	100.00%
122	SOUTH WEST	CARRICK ROADS	FALMOUTH DOCKYARD	2720	0.39	0.00%	100.00%	100.00%
123	YORKSHIRE	HUMBER	CAPPER PASS LTD NO1	118	0.33	0.00%	100.00%	100.00%
124	SOUTH WEST	SEVERN ESTUARY	AVONMOUTH STW	206	0.04	0.00%	100.00%	100.00%
125	ANGLIAN	Humber	BRITAG LTD.O/F POINT	43	0.03	0.00%	100.00%	100.00%
126	ANGLIAN	Humber	MTM AGROCHEMICALS	9	0.01	0.00%	100.00%	100.00%

N.R.A. Annex 1A High Load Inputs

Determinand: ALDRIN

Pos	REGION	CATCHMENT	LOCATION	FLOW m3/day	LOAD			% of Detect Limits
					g/year	% Total	% Acc	
1	SEVERN-TRE	R.SEVERN	HAW BRIDGE	5493871	9755.81	10.39%	10.39%	100.00%
2	SEVERN-TRE	R.TRENT FISHERY	AT DUNHAM	4961259	9071.42	9.66%	20.06%	100.00%
3	NORTH WEST	Mersey	Howley Weir	2649826	6445.60	6.87%	26.92%	100.00%
4	THAMES	Thames	Thames at Teddington	2969609	5708.01	6.08%	33.01%	100.00%
5	NORTH WEST	Eden	Beaumont	2434269	4449.52	4.74%	37.75%	100.00%
6	ANGLIAN	Wash-Ouse	HUNDRED FOOT RIVER	1269231	4044.45	4.31%	42.05%	100.00%
7	NORTH WEST	Derwent	Workington	2101432	3834.89	4.09%	46.14%	100.00%
8	NORTH WEST	Ribble	Samlesbury	1529658	3157.83	3.36%	49.50%	100.00%
9	NORTH WEST	Lune	Denny Bridge	1363286	2397.08	2.55%	52.06%	100.00%
10	THAMES	Thames Estuary	Beckton STW	1121136	2232.47	2.38%	54.44%	100.00%
11	NORTHUMBRI	NORTH SEA -	TYNE AT WYLAM	2718150	2190.22	2.33%	56.77%	100.00%
12	YORKSHIRE	AIRE	BEAL	2738464	1908.06	2.03%	58.80%	100.00%
13	NORTH WEST	Wyre	St Micheals	314425	1712.98	1.82%	60.63%	100.00%
14	NORTH WEST	Weaver	Frodsham Road Bridge	941054	1698.08	1.81%	62.44%	100.00%
15	NORTHUMBRI	NORTH SEA -	HOWDON STW	278713	1600.71	1.71%	64.14%	100.00%
16	ANGLIAN	Wash-Ouse	TEN MILE R. DENVER	602681	1456.96	1.55%	65.69%	100.00%
17	SOUTH WEST	TAMAR ESTUARY	GUNNISLAKE BR. (HM)	1374004	1451.28	1.55%	67.24%	100.00%
18	WESSEX	HAMPSHIRE AVON	KNAPP MILL	1406270	1366.97	1.46%	68.70%	100.00%
19	WESSEX	DORSET STOUR	IFORD	1071556	1366.13	1.46%	70.15%	100.00%
20	SOUTH WEST	EXE ESTUARY	TREWS WEIR (HM)	1339348	1295.73	1.38%	71.53%	100.00%
21	THAMES	Thames Estuary	Crossness STW	670091	1223.20	1.30%	72.84%	100.00%
22	SOUTH WEST	TAW ESTUARY	CHAPLETON	1251390	1205.56	1.28%	74.12%	100.00%
23	ANGLIAN	Yarmouth-Yare	R.YARE BUCKENHAM	515107	1183.15	1.26%	75.38%	100.00%
24	NORTH WEST	Kent	Sedgewick	543354	1001.43	1.07%	76.45%	100.00%
25	ANGLIAN	Wash-Nene	R.NENE DOG IN A	374359	946.87	1.01%	77.46%	100.00%
26	NORTHUMBRI	NORTH SEA -	WEAR AT LAMB BRIDGE	1258629	902.01	0.96%	78.42%	100.00%
27	NORTH WEST	Leven	Haverthwaite	497535	873.42	0.93%	79.35%	100.00%
28	THAMES	Thames Estuary	Mogden STW	437533	860.49	0.92%	80.26%	100.00%
29	WESSEX	BRISTOL AVON	AVON KEYNSHAM	1407741	841.21	0.90%	81.16%	100.00%
30	ANGLIAN	Wash/Nene	R.NENE WANSFORD	408727	761.02	0.81%	81.97%	100.00%
31	THAMES	Thames-Lee	Lee at Carpenters Rd	369594	674.47	0.72%	82.69%	100.00%
32	NORTHUMBRI	NORTH SEA -	TEES AT LOW WORSALL	903834	668.00	0.71%	83.40%	100.00%
33	SOUTH WEST	TEIGN ESTUARY	TEIGN BRIDGE	689760	647.57	0.69%	84.09%	100.00%
34	NORTHUMBRI	TEES - DABHOLME	ICI WILTON COMPLEX	112037	621.09	0.66%	84.75%	100.00%
35	ANGLIAN	Stour Estuary	R.STOUR CATTAWADE	240159	568.35	0.61%	85.36%	100.00%
36	YORKSHIRE	DON	NORTH BRIDGE	746869	530.08	0.56%	85.92%	100.00%
37	YORKSHIRE	WHARFE	TADCASTER WEIR	705741	522.71	0.56%	86.48%	100.00%
38	SOUTH WEST	OTTER ESTUARY	OTTERTON	441058	504.79	0.54%	87.02%	100.00%
39	NORTH WEST	Douglas	Wanes Blades	236274	471.13	0.50%	87.52%	100.00%
40	WESSEX	DORSET FROME	HOLME BRIDGE	438163	469.18	0.50%	88.02%	100.00%
41	SOUTH WEST	TORRIDGE	BEAM BRIDGE (HM)	472066	465.28	0.50%	88.51%	100.00%
42	NORTHUMBRI	NORTH SEA -	PORTRACK STW (NO	82519	462.73	0.49%	89.01%	100.00%
43	ANGLIAN	Yarmouth-Yare	R.WENSUM SWEET	210052	428.65	0.46%	89.46%	100.00%
44	ANGLIAN	Humber	SCM CHEMICALS LTD	20953	419.75	0.45%	89.91%	100.00%
45	NORTHUMBRI	NORTH SEA	HENDON SUNDERLAND	75326	419.59	0.45%	90.36%	100.00%
46	ANGLIAN	Wash-Ouse	MIDDLE LEVEL MD	160499	409.44	0.44%	90.79%	100.00%
47	NORTH WEST	Darwen	A6 Road Bridge	197844	376.65	0.40%	91.20%	100.00%
48	THAMES	Thames Estuary	Long Reach STW	191855	350.09	0.37%	91.57%	100.00%
49	SEVERN-TRE	R.IDLE	AT BAWTRY	180198	344.00	0.37%	91.94%	100.00%
50	SOUTH WEST	LYNHER OR ST.	NOTTER BRIDGE (HM)	331829	327.89	0.35%	92.28%	100.00%
51	YORKSHIRE	HUMBER	HULL WEST STW	65262	321.05	0.34%	92.63%	100.00%
52	ANGLIAN	Yarmouth-Bure	R.BURE HORSTEAD MILL	156490	317.72	0.34%	92.97%	100.00%

N.R.A. Annex 1A High Load Inputs

Determinand: ALDRIN

Pos	REGION	CATCHMENT	LOCATION	FLOW	LOAD			% of Detect
					m3/day	g/year	% Total	Limits
53	ANGLIAN	Stour Estuary	R.STOUR. LANGHAM	179144		302.74	0.32%	93.29%
54	ANGLIAN	Wash-Welland	R.WELLAND CROWLAND	161577		296.11	0.32%	93.60%
55	NORTH WEST	Alt	Altmouth PS	159597		291.26	0.31%	93.91%
56	ANGLIAN	Humber	PYEWIPE PUMPING	15920		279.83	0.30%	94.21%
57	YORKSHIRE	HUMBER	HULL EAST STW	45026		256.41	0.27%	94.48%
58	YORKSHIRE	NORTH SEA	RUSWARP	341199		248.95	0.27%	94.75%
59	ANGLIAN	Wash/Witham	R.WITHAM LANGRICK	121657		243.45	0.26%	95.01%
60	ANGLIAN	Yarmouth-Waveney	R.WAVENEY STANLEY	120419		232.44	0.25%	95.26%
61	WESSEX	RIVER TONE	KNAPP BRIDGE	194386		204.00	0.22%	95.47%
62	THAMES	Thames Estuary	Riverside STW	92504		203.75	0.22%	95.69%
63	NORTHUMBRI	NORTH SEA -	CARGO FLEET STW	36901		203.47	0.22%	95.91%
64	WESSEX	RIVER PIDDLE	WEST MILLS	194177		200.51	0.21%	96.12%
65	YORKSHIRE	OUSE	NABURN LOCK	277669		199.84	0.21%	96.33%
66	ANGLIAN	Colne/Blackwater	R.COLNE EAST MILLS	63649		186.85	0.20%	96.53%
67	ANGLIAN	Wash/Welland	R.WELLAND, TINWELL	135698		185.24	0.20%	96.73%
68	NORTHUMBRI	NORTH SEA -	ICI RTO 1	26879		146.94	0.16%	96.89%
69	ANGLIAN	Stour Estuary	R.STOUR, WIXOE WQMS	85618		146.72	0.16%	97.04%
70	YORKSHIRE	DERWENT	LOFTSOME BRIDGE	201677		144.58	0.15%	97.20%
71	THAMES	Thames-Wandle	Beddington STW	68920		135.17	0.14%	97.34%
72	ANGLIAN	Humber	IMMINGHAM CRUDE	2976		133.34	0.14%	97.48%
73	WESSEX	SEVERN ESTUARY	KINGSWESTON RHYNE	9126		125.76	0.13%	97.62%
74	YORKSHIRE	HULL	HEMPHOLME LOCK	170458		124.08	0.13%	97.75%
75	SEVERN-TRE	Severn	NETHERIDGE FE NEW	36131		122.18	0.13%	97.88%
76	SOUTH WEST	YEO & TAW	R.YEO @ COLLARDS	124587		120.00	0.13%	98.01%
77	ANGLIAN	Colne/Blackwater	R.CHELMER LANGFORD	118092		114.95	0.12%	98.13%
78	SOUTH WEST	RIVER FAL	TREGONEY	126671		112.35	0.12%	98.25%
79	ANGLIAN	Yarmouth-Yare	NORWICH	59586		110.84	0.12%	98.37%
80	YORKSHIRE	NORTH SEA	SCARBOROUGH STW	19992		110.64	0.12%	98.49%
81	NORTHUMBRI	TYNE - DERWENT	DERWENT AT	144315		107.69	0.11%	98.60%
82	YORKSHIRE	NORTH SEA	BRIDLINTON STW	18750		102.65	0.11%	98.71%
83	SOUTH WEST	ST. IVES BAY,	GWITHIAN TOWANS	89491		91.29	0.10%	98.81%
84	THAMES	Thames Estuary	Kew STW	33700		66.25	0.07%	98.88%
85	ANGLIAN	Humber	CIBA GEIGY MAIN O/F	3625		64.99	0.07%	98.95%
86	SOUTH WEST	RESTRONGUET	DEVORAN BRIDGE (HM)	76593		64.70	0.07%	99.02%
87	THAMES	Thames-Beverley	Worcester Park STW	32804		64.16	0.07%	99.08%
88	YORKSHIRE	HUMBER	BEVERLEY STW	11393		61.76	0.07%	99.15%
89	ANGLIAN	Colne/Blackwater	R.BLACKWATER	51629		61.45	0.07%	99.22%
90	WESSEX	SEVERN ESTUARY	WESTON SUPER MARE	33832		60.55	0.06%	99.28%
91	ANGLIAN	Colne/Blackwater	CHELMSFORD MIXED	31905		52.50	0.06%	99.34%
92	ANGLIAN	Humber	HYDRO FERTILISERS	7564		48.59	0.05%	99.39%
93	NORTHUMBRI	TYNE - TEAM	TEAM AT THIRD AVENUE	64787		47.00	0.05%	99.44%
94	ANGLIAN	Orwell Estuary	R.GIPPING U/S	43711		46.12	0.05%	99.49%
95	SOUTH WEST	EXE ESTUARY	EXETER, COUNTESS	69979		44.64	0.05%	99.53%
96	YORKSHIRE	HUMBER	BP CHEMICALS LTD	7099		38.45	0.04%	99.58%
97	ANGLIAN	Colne/Mardyke	MARDYKE, A13 ROAD	21612		38.38	0.04%	99.62%
98	YORKSHIRE	HUMBER	SELBY STW	6000		32.85	0.04%	99.65%
99	ANGLIAN	Humber	Newton Marsh STW F/E	18634		31.72	0.03%	99.69%
100	ANGLIAN	Wash-Witham	BOSTON HUMUS TANK	15658		28.35	0.03%	99.72%
101	NORTHUMBRI	TEES - GREATHAM	TIOXIDE LTD	4917		27.01	0.03%	99.74%
102	ANGLIAN	Wash-Welland	R.GLEN SURFLEET A16	20538		25.55	0.03%	99.77%
103	WESSEX	HOLES BAY	POOLE S.T.W.	34077		23.41	0.02%	99.80%
104	SOUTHERN	Medway-Bartlett	Motney Hill STW	36782		20.53	0.02%	99.82%
								50.00%

Determinand: ALDRIN

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N.R.A. Annex 1A High Load Inputs

Determinand: DIELDRIN

Pos	REGION	CATCHMENT	LOCATION	FLOW m3/day	LOAD			% of Detect Limits
					g/year	% Total	% Acc	
1	THAMES	Thames Estuary	Long Reach STW	181855	51590.44	34.45%	34.45%	75.00%
2	SEVERN-TRE	R.SEVERN	HAW BRIDGE	5493871	9755.81	6.52%	40.97%	100.00%
3	SEVERN-TRE	R.TRENT FISHERY	AT DUNHAM	4961259	9071.42	6.06%	47.03%	100.00%
4	NORTH WEST	Mersey	Howley Weir	2649826	6445.60	4.30%	51.33%	100.00%
5	THAMES	Thames	Thames at Teddington	2969609	5842.61	3.90%	55.23%	100.00%
6	NORTH WEST	Eden	Beaumont	2434269	4449.52	2.97%	58.21%	100.00%
7	NORTH WEST	Derwent	Workington	2101432	3834.89	2.56%	60.77%	100.00%
8	NORTH WEST	Ribble	Samlesbury	1529658	3157.83	2.11%	62.88%	100.00%
9	YORKSHIRE	AIRE	BEAL	2738464	3068.19	2.05%	64.92%	86.67%
10	NORTHUMBRI	NORTH SEA -	TYNE AT WYLAM	2718150	2837.68	1.90%	66.82%	100.00%
11	NORTH WEST	Lune	Denny Bridge	1363286	2397.08	1.60%	68.42%	100.00%
12	SOUTH WEST	TAMAR ESTUARY	GUNNISLAKE BR. (HM)	1374004	2370.43	1.58%	70.00%	100.00%
13	ANGLIAN	Wash-Ouse	HUNDRED FOOT RIVER	1269231	2308.82	1.54%	71.55%	100.00%
14	THAMES	Thames Estuary	Beckton STW	1121136	2228.49	1.49%	73.03%	90.91%
15	NORTH WEST	Wyre	St Micheals	314425	1712.88	1.14%	74.18%	100.00%
16	NORTH WEST	Weaver	Frodsham Road Bridge	941054	1698.08	1.13%	75.31%	100.00%
17	WESSEX	HAMPSHIRE AVON	KNAPP MILL	1406270	1664.62	1.11%	76.42%	100.00%
18	ANGLIAN	Wash-Ouse	TEN MILE R. DENVER	602681	1561.28	1.04%	77.47%	80.00%
19	SOUTH WEST	EXE ESTUARY	TREWS WEIR (HM)	1339348	1529.14	1.02%	78.49%	100.00%
20	SOUTH WEST	TAW ESTUARY	CHAPLETON	1251390	1485.86	0.99%	79.48%	100.00%
21	THAMES	Thames Estuary	Crossness STW	670091	1444.76	0.96%	80.44%	75.00%
22	WESSEX	DORSET STOUR	IFORD	1071556	1336.74	0.89%	81.34%	100.00%
23	NORTHUMBRI	NORTH SEA -	WEAR AT LAMB BRIDGE	1258629	1271.28	0.85%	82.19%	100.00%
24	ANGLIAN	Yarmouth-Yare	R.YARE BUCKENHAM	515107	1183.15	0.79%	82.98%	100.00%
25	NORTHUMBRI	NORTH SEA -	HOWDON STW	278713	1067.14	0.71%	83.69%	100.00%
26	WESSEX	BRISTOL AVON	AVON KEYNSHAM	1407741	1015.26	0.68%	84.37%	60.00%
27	NORTHUMBRI	NORTH SEA -	TEES AT LOW WORSALL	903834	1002.00	0.67%	85.04%	100.00%
28	NORTH WEST	Kent	Sedgewick	543354	1001.43	0.67%	85.71%	100.00%
29	THAMES	Thames Estuary	Mogden STW	437533	977.77	0.65%	86.36%	100.00%
30	NORTH WEST	Leven	Haverthwaite	497535	873.42	0.58%	86.94%	100.00%
31	YORKSHIRE	DON	NORTH BRIDGE	746869	799.88	0.53%	87.48%	100.00%
32	ANGLIAN	Wash/Nene	R.NENE WANSFORD	408727	761.02	0.51%	87.98%	100.00%
33	SOUTH WEST	TEIGN ESTUARY	TEIGN BRIDGE	689760	758.88	0.51%	88.49%	100.00%
34	YORKSHIRE	WHARFE	TADCASTER WEIR	705741	753.15	0.50%	88.99%	100.00%
35	THAMES	Thames-Lee	Lee at Carpenters Rd	369594	711.53	0.48%	89.47%	100.00%
36	ANGLIAN	Wash-Nene	R.NENE DOG IN A	374359	686.96	0.46%	89.93%	100.00%
37	ANGLIAN	Stour Estuary	R.STOUR CATTAWADE	240159	631.69	0.42%	90.35%	100.00%
38	WESSEX	DORSET FROME	HOLME BRIDGE	438163	615.57	0.41%	90.76%	100.00%
39	SOUTH WEST	OTTER ESTUARY	OTTERTON	441058	602.42	0.40%	91.16%	100.00%
40	WELSH	Cleddau	32401-E	325440	589.66	0.39%	91.56%	100.00%
41	SOUTH WEST	TORRIDGE	BEAM BRIDGE (HM)	472066	560.28	0.37%	91.93%	100.00%
42	NORTH WEST	Douglas	Wanes Blades	236274	471.13	0.31%	92.25%	100.00%
43	ANGLIAN	Yarmouth-Yare	R.WENSUM SWEET	210052	428.65	0.29%	92.53%	100.00%
44	SOUTH WEST	LYNHER OR ST.	NOTTER BRIDGE (HM)	331829	420.63	0.28%	92.81%	100.00%
45	ANGLIAN	Humber	SCM CHEMICALS LTD	20953	419.75	0.28%	93.09%	100.00%
46	YORKSHIRE	NORTH SEA	RUSWARP	341199	418.00	0.28%	93.37%	100.00%
47	NORTHUMBRI	TEES - DABHOLME	ICI WILTON COMPLEX	112037	414.06	0.28%	93.65%	100.00%
48	NORTH WEST	Darwen	A6 Road Bridge	197844	376.65	0.25%	93.90%	100.00%
49	SEVERN-TRE	Severn	NETHERIDGE FE NEW	36131	375.70	0.25%	94.15%	91.30%
50	SEVERN-TRE	R.IDLE	AT BAWTRY	190198	344.00	0.23%	94.38%	100.00%
51	ANGLIAN	Yarmouth-Bure	R.BURE HORSTEAD MILL	156490	317.72	0.21%	94.58%	100.00%
52	NORTHUMBRI	NORTH SEA -	PORTRACK STW (NO	82519	308.48	0.21%	94.80%	100.00%

N.R.A. Annex 1A High Load Inputs

Determinand: DIELDRIIN

Pos	REGION	CATCHMENT	LOCATION	FLOW	LOAD			% of Detect
					m3/day	g/year	% Total	Limits
53	YORKSHIRE	OUSE	NABURN LOCK	277669	306.58	0.20%	95.00%	100.00%
54	ANGLIAN	Stour Estuary	R.STOUR, LANGHAM	179144	302.74	0.20%	95.21%	100.00%
55	ANGLIAN	Humber	PYEWIPE PUMPING	15920	299.21	0.20%	95.41%	100.00%
56	NORTH WEST	Alt	Altmouth PS	159597	291.26	0.19%	95.60%	100.00%
57	NORTHUMBRI	NORTH SEA	HENDON SUNDERLAND	75326	274.81	0.18%	95.78%	100.00%
58	WESSEX	RIVER TONE	KNAPP BRIDGE	194386	270.97	0.18%	95.96%	100.00%
59	WESSEX	RIVER PIDDL	WEST MILLS	194177	250.76	0.17%	96.13%	100.00%
60	YORKSHIRE	HUMBER	HULL WEST STW	65262	247.40	0.17%	96.30%	94.12%
61	ANGLIAN	Wash/Witham	R.WITHAM LANGRICK	121657	243.45	0.16%	96.46%	100.00%
62	WESSEX	SEVERN ESTUARY	WESTON SUPER MARE	33832	239.65	0.16%	96.62%	37.50%
63	ANGLIAN	Yarmouth-Waveney	R.WAVENEY STANLEY	120419	232.44	0.16%	96.78%	100.00%
64	ANGLIAN	Wash-Welland	R.WELLAND CROWLAND	161577	224.66	0.15%	96.93%	100.00%
65	YORKSHIRE	DERWENT	LOFTSOME BRIDGE	201677	221.85	0.15%	97.07%	100.00%
66	WESSEX	SEVERN ESTUARY	KINGSWESTON RHYNE	9126	218.29	0.15%	97.22%	44.44%
67	ANGLIAN	Wash-Ouse	MIDDLE LEVEL MD	160499	213.61	0.14%	97.36%	100.00%
68	SOUTHERN	English Channel	Brighton Portobello O/F	58752	192.08	0.13%	97.49%	0.00%
69	YORKSHIRE	HULL	HEMPHOLME LOCK	170458	188.07	0.13%	97.62%	100.00%
70	ANGLIAN	Wash/Welland	R.WELLAND, TINWELL	135698	185.24	0.12%	97.74%	100.00%
71	YORKSHIRE	HUMBER	HULL EAST STW	45026	170.93	0.11%	97.85%	100.00%
72	THAMES	Thames-Wandle	Beddington STW	68920	166.78	0.11%	97.97%	83.33%
73	THAMES	Thames Estuary	Riverside STW	92504	165.95	0.11%	98.08%	100.00%
74	NORTHUMBRI	TYNE - DERWENT	DERWENT AT	144315	161.54	0.11%	98.18%	100.00%
75	ANGLIAN	Stour Estuary	R.STOUR, WIXOE WQMS	85618	146.72	0.10%	98.28%	100.00%
76	NORTHUMBRI	NORTH SEA -	CARGO FLEET STW	36901	135.64	0.09%	98.37%	100.00%
77	SOUTH WEST	RIVER FAL	TREGONEY	126671	134.87	0.09%	98.46%	100.00%
78	ANGLIAN	Colne/Blackwater	R.COLNE EAST MILLS	63649	122.24	0.08%	98.54%	100.00%
79	YORKSHIRE	NORTH SEA	SCARBOROUGH STW	19992	115.68	0.08%	98.62%	87.50%
80	ANGLIAN	Colne/Blackwater	R.CHELMER LANGFORD	118092	114.95	0.08%	98.70%	100.00%
81	ANGLIAN	Yarmouth-Yare	NORWICH	59586	113.42	0.08%	98.77%	100.00%
82	SOUTH WEST	EXE ESTUARY	EXETER, COUNTESS	69979	103.26	0.07%	98.84%	55.56%
83	NORTHUMBRI	NORTH SEA -	ICI RTO 1	26879	97.96	0.07%	98.91%	100.00%
84	SOUTH WEST	ST. IVES BAY,	GWITHIAN TOWANS	89491	91.29	0.06%	98.97%	100.00%
85	SOUTHERN	English Channel	Eastbourne Langney Point	31452	90.82	0.06%	99.03%	23.08%
86	THAMES	Thames-Beverley	Worcester Park STW	32804	83.35	0.06%	99.09%	75.00%
87	SOUTH WEST	RESTRONGUET	DEVORAN BRIDGE (HM)	76593	83.17	0.06%	99.14%	100.00%
88	THAMES	Thames Estuary	Kew STW	33700	79.08	0.05%	99.19%	83.33%
89	ANGLIAN	Humber	CIBA GEIGY MAIN O/F	3625	77.40	0.05%	99.25%	100.00%
90	NORTHUMBRI	TYNE - TEAM	TEAM AT THIRD AVENUE	64787	71.51	0.05%	99.29%	100.00%
91	ANGLIAN	North Sea	CLACTON SCREENED	17734	69.93	0.05%	99.34%	100.00%
92	YORKSHIRE	NORTH SEA	BRIDLINTON STW	18750	68.43	0.05%	99.39%	100.00%
93	ANGLIAN	Colne/Blackwater	R.BLACKWATER	51629	61.45	0.04%	99.43%	100.00%
94	SOUTH WEST	LYME	HOPES NOSE OUTFALL	15833	57.64	0.04%	99.47%	15.38%
95	ANGLIAN	Colne/Blackwater	CHELMSFORD MIXED	31905	52.50	0.04%	99.50%	100.00%
96	WESSEX	HOLES BAY	POOLE S.T.W.	34077	51.00	0.03%	99.53%	28.57%
97	ANGLIAN	Humber	HYDRO FERTILISERS	7564	48.59	0.03%	99.57%	100.00%
98	ANGLIAN	Orwell Estuary	R.GIPPING U/S	43711	46.12	0.03%	99.60%	100.00%
99	WESSEX	ENGLISH	WEST BAY O/FALL	13058	43.14	0.03%	99.63%	0.00%
100	YORKSHIRE	HUMBER	BEVERLEY STW	11393	41.63	0.03%	99.65%	100.00%
101	ANGLIAN	Colne/Mardyke	MARDYKE, A13 ROAD	21612	38.38	0.03%	99.68%	100.00%
102	ANGLIAN	Humber	IMMINGHAM CRUDE	2976	37.83	0.03%	99.71%	100.00%
103	SOUTHERN	English Channel	Folkestone Copt Point O/F	14409	33.22	0.02%	99.73%	16.67%
104	WESSEX	ENGLISH	WEYMOUTH L.S.O.	24941	32.60	0.02%	99.75%	0.00%

Determinand: DIELDRIN

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N.R.A. Annex 1A High Load Inputs

Determinand: ENDNRN

Pos	REGION	CATCHMENT	LOCATION	FLOW	LOAD		% of Detect	
					m3/day	g/year	% Total	% Acc
								Limits
1	SEVERN-TRE	R.SEVERN	HAW BRIDGE	5493871	9755.81	10.19%	10.19%	100.00%
2	SEVERN-TRE	R.TRENT FISHERY	AT DUNHAM	4961259	9071.42	9.47%	19.66%	100.00%
3	NORTH WEST	Mersey	Howley Weir	2649826	6445.60	6.73%	26.39%	100.00%
4	THAMES	Thames	Thames at Teddington	2969609	5708.01	5.96%	32.35%	100.00%
5	NORTH WEST	Eden	Beaumont	2434269	4449.52	4.65%	36.99%	100.00%
6	NORTH WEST	Derwent	Workington	2101432	4087.58	4.27%	41.26%	100.00%
7	ANGLIAN	Wash-Ouse	HUNDRED FOOT RIVER	1269231	4044.45	4.22%	45.48%	100.00%
8	NORTH WEST	Ribble	Samlesbury	1529658	3157.83	3.30%	48.78%	100.00%
9	NORTH WEST	Lune	Denny Bridge	1363286	2397.08	2.50%	51.28%	100.00%
10	NORTHUMBRI	NORTH SEA -	HOWDON STW	278713	2134.28	2.23%	53.51%	100.00%
11	THAMES	Thames Estuary	Beckton STW	1121136	2046.49	2.14%	55.65%	100.00%
12	YORKSHIRE	AIRE	BEAL	2738464	2002.81	2.09%	57.74%	100.00%
13	NORTHUMBRI	NORTH SEA -	TYNE AT WYLAM	2718150	1891.78	1.98%	59.71%	100.00%
14	NORTH WEST	Wyre	St Micheals	314425	1712.98	1.79%	61.50%	100.00%
15	NORTH WEST	Weaver	Frodsham Road Bridge	941054	1698.08	1.77%	63.27%	100.00%
16	ANGLIAN	Wash-Ouse	TEN MILE R. DENVER	602681	1456.96	1.52%	64.79%	100.00%
17	WESSEX	HAMPSHIRE AVON	KNAPP MILL	1406270	1373.94	1.43%	66.23%	100.00%
18	SOUTH WEST	EXE ESTUARY	TREWS WEIR (HM	1339348	1234.31	1.29%	67.52%	100.00%
19	THAMES	Thames Estuary	Crossness STW	670091	1223.20	1.28%	68.79%	100.00%
20	SOUTH WEST	TAMAR ESTUARY	GUNNISLAKE BR. (HM)	1374004	1209.40	1.26%	70.06%	100.00%
21	ANGLIAN	Yarmouth-Yare	R.YARE BUCKENHAM	515107	1183.15	1.24%	71.29%	100.00%
22	SOUTH WEST	TAW ESTUARY	CHAPLETON	1251390	1132.63	1.18%	72.48%	100.00%
23	ANGLIAN	Wash/Nene	R.NENE WANSFORD	408727	1127.85	1.18%	73.65%	100.00%
24	WESSEX	BRISTOL AVON	AVON KEYNSHAM	1407741	1105.28	1.15%	74.81%	100.00%
25	WESSEX	DORSET STOUR	IFORD	1071556	1021.13	1.07%	75.87%	100.00%
26	NORTH WEST	Kent	Sedgewick	543354	1001.43	1.05%	76.92%	100.00%
27	ANGLIAN	Wash-Nene	R.NENE DOG IN A	374359	946.87	0.99%	77.91%	100.00%
28	WELSH	Cleddau	32401-E	325440	917.38	0.96%	78.86%	100.00%
29	NORTH WEST	Leven	Haverthwaite	497535	873.42	0.91%	79.78%	100.00%
30	THAMES	Thames Estuary	Mogden STW	437533	860.49	0.90%	80.67%	100.00%
31	NORTHUMBRI	NORTH SEA -	WEAR AT LAMB BRIDGE	1258629	847.52	0.88%	81.56%	100.00%
32	NORTHUMBRI	TEES - DABHOLME	ICI WILTON COMPLEX	112037	810.02	0.85%	82.41%	100.00%
33	THAMES	Thames-Lee	Lee at Carpenters Rd	369594	674.47	0.70%	83.11%	100.00%
34	SOUTH WEST	TEIGN ESTUARY	TEIGN BRIDGE	689760	669.88	0.70%	83.81%	100.00%
35	NORTHUMBRI	NORTH SEA -	TEES AT LOW WORSALL	903834	668.00	0.70%	84.51%	100.00%
36	NORTHUMBRI	NORTH SEA -	PORTRACK STW (NO	82519	616.97	0.64%	85.15%	100.00%
37	ANGLIAN	Stour Estuary	R.STOUR CATTAWADE	240159	568.35	0.59%	85.74%	100.00%
38	NORTHUMBRI	NORTH SEA	HENDON SUNDERLAND	75326	549.62	0.57%	86.32%	100.00%
39	YORKSHIRE	DON	NORTH BRIDGE	746869	530.08	0.55%	86.87%	100.00%
40	YORKSHIRE	WHARFE	TADCASTER WEIR	705741	509.27	0.53%	87.40%	100.00%
41	NORTH WEST	Douglas	Wanes Blades	236274	504.37	0.53%	87.93%	100.00%
42	SOUTH WEST	OTTER ESTUARY	OTTERTON	441058	476.15	0.50%	88.43%	100.00%
43	WESSEX	DORSET FROME	HOLME BRIDGE	438163	451.16	0.47%	88.90%	100.00%
44	SOUTH WEST	TORRIDGE	BEAM BRIDGE (HM)	472066	440.32	0.46%	89.36%	100.00%
45	ANGLIAN	Yarmouth-Yare	R.WENSUM SWEET	210052	428.65	0.45%	89.80%	100.00%
46	YORKSHIRE	HUMBER	HULL WEST STW	65262	428.07	0.45%	90.25%	100.00%
47	ANGLIAN	Humber	SCM CHEMICALS LTD	20953	419.75	0.44%	90.69%	100.00%
48	ANGLIAN	Wash-Ouse	MIDDLE LEVEL MD	160499	409.44	0.43%	91.12%	100.00%
49	NORTH WEST	Darwen	A6 Road Bridge	197844	376.65	0.39%	91.51%	100.00%
50	THAMES	Thames Estuary	Long Reach STW	191855	350.09	0.37%	91.88%	100.00%
51	YORKSHIRE	HUMBER	HULL EAST STW	45026	348.66	0.36%	92.24%	100.00%
52	SEVERN-TRE	R.IDLE	AT BAWTRY	190198	344.00	0.36%	92.60%	100.00%

N.R.A. Annex 1A High Load Inputs

Determinand: ENDRIN

Pos	REGION	CATCHMENT	LOCATION	FLOW m3/day	LOAD		% of Detect	% of Detect
					g/year	% Total	% Acc	Limits
53	ANGLIAN	Yarmouth-Bure	R.BURE HORSTEAD MILL	156490	317.72	0.33%	92.93%	100.00%
54	SOUTH WEST	LYNHER OR ST.	NOTTER BRIDGE (HM)	331829	303.48	0.32%	93.25%	100.00%
55	ANGLIAN	Stour Estuary	R.STOUR. LANGHAM	179144	302.74	0.32%	93.56%	100.00%
56	ANGLIAN	Wash-Welland	R.WELLAND CROWLAND	161577	296.11	0.31%	93.87%	100.00%
57	NORTH WEST	Alt	Altmouth PS	159597	291.26	0.30%	94.18%	100.00%
58	ANGLIAN	Humber	PYEWIPE PUMPING	15920	279.83	0.29%	94.47%	100.00%
59	NORTHUMBRI	NORTH SEA -	CARGO FLEET STW	36901	271.29	0.28%	94.75%	100.00%
60	ANGLIAN	Wash/Witham	R.WITHAM LANGRICK	121657	243.45	0.25%	95.01%	100.00%
61	ANGLIAN	Yarmouth-Waveney	R.WAVENEY STANLEY	120419	232.44	0.24%	95.25%	100.00%
62	YORKSHIRE	NORTH SEA	RUSWARP	341199	229.31	0.24%	95.49%	100.00%
63	YORKSHIRE	OUSE	NABURN LOCK	277669	207.88	0.22%	95.71%	100.00%
64	WESSEX	RIVER TONE	KNAPP BRIDGE	194386	201.99	0.21%	95.92%	100.00%
65	NORTHUMBRI	NORTH SEA -	ICI RTO 1	26879	195.93	0.20%	96.12%	100.00%
66	ANGLIAN	Colne/Blackwater	R.COLNE EAST MILLS	63649	186.85	0.20%	96.32%	100.00%
67	WESSEX	RIVER PIDDL	WEST MILLS	194177	186.34	0.19%	96.51%	100.00%
68	ANGLIAN	Wash/Welland	R.WELLAND, TINWELL	135698	185.24	0.19%	96.70%	100.00%
69	THAMES	Thames Estuary	Riverside STW	92504	184.85	0.19%	96.90%	100.00%
70	YORKSHIRE	DERWENT	LOFTSOME BRIDGE	201677	147.90	0.15%	97.05%	100.00%
71	YORKSHIRE	NORTH SEA	SCARBOROUGH STW	18992	147.52	0.15%	97.21%	100.00%
72	ANGLIAN	Stour Estuary	R.STOUR, WIXOE WOMS	85618	146.72	0.15%	97.36%	100.00%
73	YORKSHIRE	NORTH SEA	BRIDLINTON STW	18750	136.87	0.14%	97.50%	100.00%
74	THAMES	Thames-Wandle	Beddington STW	68920	135.17	0.14%	97.64%	100.00%
75	YORKSHIRE	HULL	HEMPHOLME LOCK	170458	124.26	0.13%	97.77%	100.00%
76	SEVERN-TRE	Savem	NETHERIDGE FE NEW	36131	122.18	0.13%	97.90%	100.00%
77	ANGLIAN	Colne/Blackwater	R.CHELMER LANGFORD	118092	114.95	0.12%	98.02%	100.00%
78	ANGLIAN	Yarmouth-Yare	NORWICH	59586	110.84	0.12%	98.14%	100.00%
79	SOUTH WEST	YEO & TAW	R.YEO @ COLLARDS	124587	110.60	0.12%	98.25%	100.00%
80	NORTHUMBRI	TYNE - DERWENT	DERWENT AT	144315	107.69	0.11%	98.36%	100.00%
81	SOUTH WEST	RIVER FAL	TREGONEY	126671	106.43	0.11%	98.48%	100.00%
82	WESSEX	SEVERN ESTUARY	KINGSWESTON RHYNE	9126	105.23	0.11%	98.59%	100.00%
83	SOUTH WEST	ST. IVES BAY,	GWITHIAN TOWANS	89491	91.29	0.10%	98.68%	100.00%
84	YORKSHIRE	HUMBER	BEVERLEY STW	11393	83.26	0.09%	98.77%	100.00%
85	WESSEX	SEVERN ESTUARY	WESTON SUPER MARE	33832	68.22	0.07%	98.84%	83.33%
86	THAMES	Thames Estuary	Kew STW	33700	66.25	0.07%	98.91%	100.00%
87	ANGLIAN	Humber	CIBA GEIGY MAIN O/F	3625	64.99	0.07%	98.98%	100.00%
88	THAMES	Thames-Beverley	Worcester Park STW	32804	64.16	0.07%	99.04%	100.00%
89	ANGLIAN	Colne/Blackwater	R.BLACKWATER	51629	61.45	0.06%	99.11%	100.00%
90	SOUTH WEST	RESTRONGUET	DEVORAN BRIDGE (HM)	76593	59.83	0.06%	99.17%	100.00%
91	ANGLIAN	Wash-Witham	BOSTON HUMUS TANK	15658	54.75	0.06%	99.23%	100.00%
92	ANGLIAN	Colne/Blackwater	CHELMSFORD MIXED	31905	52.50	0.05%	99.28%	100.00%
93	YORKSHIRE	HUMBER	BP CHEMICALS LTD	7099	51.27	0.05%	99.33%	100.00%
94	ANGLIAN	Humber	IMMINGHAM CRUDE	2976	49.29	0.05%	99.39%	100.00%
95	NORTHUMBRI	TYNE - TEAM	TEAM AT THIRD AVENUE	64787	47.67	0.05%	99.44%	100.00%
96	SOUTH WEST	EXE ESTUARY	EXETER, COUNTRESS	69979	46.30	0.05%	99.48%	100.00%
97	ANGLIAN	Orwell Estuary	R.GIPPING U/S	43711	46.12	0.05%	99.53%	100.00%
98	YORKSHIRE	HUMBER	SELBY STW	6000	43.80	0.05%	99.58%	100.00%
99	ANGLIAN	Colne/Mardyke	MARDYKE, A13 ROAD	21612	38.38	0.04%	99.62%	100.00%
100	NORTHUMBRI	TEES - GREATHAM	TIOXIDE LTD	4917	36.01	0.04%	99.66%	100.00%
101	ANGLIAN	Humber	HYDRO FERTILISERS	7564	34.98	0.04%	99.69%	100.00%
102	ANGLIAN	North Sea	CLACTON SCREENED	17734	34.96	0.04%	99.73%	100.00%
103	ANGLIAN	Humber	Newton Marsh STW F/E	18634	31.72	0.03%	99.76%	100.00%
104	YORKSHIRE	HUMBER	GOOLE STW	3862	28.17	0.03%	99.79%	100.00%

Determindand: ENDRIN

Printed: 08/07/97

N.R.A. Annex 1A High Load Inputs

Determinand: T_FLUORAL

Pos	REGION	CATCHMENT	LOCATION	FLOW m3/day	LOAD		% of Detect	
					g/year	% Total	% Acc	Limits
1	SEVERN-TRE	R.SEVERN	HAW BRIDGE	5493871	18931.58	9.46%	9.46%	100.00%
2	SEVERN-TRE	R.TRENT FISHERY	AT DUNHAM	4961259	18142.85	9.07%	18.54%	100.00%
3	NORTH WEST	Mersey	Howley Weir	2649826	12891.21	6.45%	24.98%	100.00%
4	YORKSHIRE	AIRE	BEAL	2738464	10014.08	5.01%	29.99%	100.00%
5	NORTHUMBRI	NORTH SEA -	TYNE AT WYLAM	2718150	9458.93	4.73%	34.72%	100.00%
6	NORTH WEST	Eden	Beaumont	2434269	8899.04	4.45%	39.17%	100.00%
7	WESSEX	BRISTOL AVON	AVON KEYNSHAM	1407741	8644.18	4.32%	43.49%	100.00%
8	NORTH WEST	Derwent	Workington	2101432	7669.79	3.83%	47.32%	100.00%
9	NORTH WEST	Ribble	Samlesbury	1529658	6315.66	3.16%	50.48%	100.00%
10	ANGLIAN	Wash-Ouse	HUNDRED FOOT RIVER	1269231	5810.00	2.90%	53.38%	100.00%
11	WESSEX	HAMPSHIRE AVON	KNAPP MILL	1406270	5666.92	2.83%	56.22%	100.00%
12	SOUTH WEST	EXE ESTUARY	TREWS WEIR (HM)	1339348	4906.93	2.45%	58.67%	100.00%
13	SOUTH WEST	TAMAR ESTUARY	GUNNISLAKE BR. (HM)	1374004	4837.82	2.42%	61.09%	100.00%
14	NORTH WEST	Lune	Denny Bridge	1363286	4794.17	2.40%	63.49%	100.00%
15	SOUTH WEST	TAW ESTUARY	CHAPLETON	1251390	4534.12	2.27%	65.75%	100.00%
16	NORTHUMBRI	NORTH SEA -	WEAR AT LAMB BRIDGE	1258629	4396.80	2.20%	67.95%	100.00%
17	WESSEX	DORSET STOUR	IFORD	1071556	4139.91	2.07%	70.02%	100.00%
18	NORTH WEST	Wyre	St Michaels	314425	3425.96	1.71%	71.73%	100.00%
19	NORTHUMBRI	NORTH SEA -	TEES AT LOW WORSALL	903834	3424.29	1.71%	73.45%	92.31%
20	NORTH WEST	Weaver	Frodsham Road Bridge	941054	3396.16	1.70%	75.14%	100.00%
21	YORKSHIRE	DON	NORTH BRIDGE	746869	2824.99	1.41%	76.56%	100.00%
22	NORTHUMBRI	NORTH SEA -	HOWDON STW	278713	2667.85	1.33%	77.89%	100.00%
23	SOUTH WEST	TEIGN ESTUARY	TEIGN BRIDGE	688760	2462.81	1.23%	79.12%	100.00%
24	ANGLIAN	Wash-Ouse	TEN MILE R. DENVER	602681	2277.66	1.14%	80.26%	91.67%
25	NORTH WEST	Kent	Sedgewick	543354	2002.87	1.00%	81.26%	100.00%
26	SOUTH WEST	OTTER ESTUARY	OTTERTON	441058	1918.16	0.96%	82.22%	100.00%
27	ANGLIAN	Wash-Nene	R.NENE DOG IN A	374359	1893.74	0.95%	83.17%	100.00%
28	SOUTH WEST	TORRIDGE	BEAM BRIDGE (HM)	472066	1756.96	0.88%	84.04%	100.00%
29	NORTH WEST	Leven	Haverthwaite	497535	1746.85	0.87%	84.92%	100.00%
30	WESSEX	DORSET FROME	HOLME BRIDGE	438163	1714.83	0.86%	85.78%	100.00%
31	ANGLIAN	Yarmouth-Yare	R.YARE BUCKENHAM	515107	1696.37	0.85%	86.62%	100.00%
32	ANGLIAN	Wash/Nene	R.NENE WANSFORD	408727	1522.05	0.76%	87.38%	100.00%
33	SOUTH WEST	LYNHER OR ST.	NOTTER BRIDGE (HM)	331829	1213.94	0.61%	87.99%	100.00%
34	ANGLIAN	Stour Estuary	R.STOUR CATTAWADE	240159	1187.00	0.59%	88.58%	83.33%
35	YORKSHIRE	OUSE	NABURN LOCK	277669	1038.54	0.52%	89.10%	95.24%
36	NORTHUMBRI	TEES - DABHOLME	ICI WILTON COMPLEX	112037	1035.15	0.52%	89.62%	100.00%
37	NORTH WEST	Douglas	Wanes Blades	236274	942.26	0.47%	90.09%	100.00%
38	WESSEX	RIVER PIDDL	WEST MILLS	194177	892.46	0.45%	90.54%	100.00%
39	ANGLIAN	Yarmouth-Yare	R.WENSUM SWEET	210052	857.30	0.43%	90.97%	100.00%
40	ANGLIAN	Humber	SCM CHEMICALS LTD	20953	774.53	0.39%	91.35%	100.00%
41	NORTHUMBRI	NORTH SEA -	PORTRACK STW (NO	82519	771.21	0.39%	91.74%	100.00%
42	WESSEX	RIVER TONE	KNAPP BRIDGE	194386	754.49	0.38%	92.12%	100.00%
43	NORTH WEST	Darwen	A6 Road Bridge	197844	753.31	0.38%	92.49%	100.00%
44	YORKSHIRE	DERWENT	LOFTSOME BRIDGE	201677	714.21	0.36%	92.85%	100.00%
45	SEVERN-TRE	R.IDLE	AT BAWTRY	190198	692.66	0.35%	93.20%	91.67%
46	NORTHUMBRI	NORTH SEA	HENDON SUNDERLAND	75326	687.03	0.34%	93.54%	100.00%
47	ANGLIAN	Yarmouth-Bure	R.BURE HORSTEAD MILL	156490	635.45	0.32%	93.86%	100.00%
48	ANGLIAN	Stour Estuary	R.STOUR. LANGHAM	179144	621.21	0.31%	94.17%	100.00%
49	YORKSHIRE	HULL	HEMPHOLME LOCK	170458	621.02	0.31%	94.48%	80.91%
50	ANGLIAN	Yarmouth-Waveney	R.WAVENEY STANLEY	120419	604.04	0.30%	94.78%	83.33%
51	ANGLIAN	Wash-Welland	R.WELLAND CROWLAND	161577	592.21	0.30%	95.08%	100.00%
52	NORTH WEST	Alt	Altmouth PS	159597	582.52	0.29%	95.37%	100.00%

N.R.A. Annex 1A High Load Inputs

Determinand: T_FLUORAL

Pos	REGION	CATCHMENT	LOCATION	FLOW m3/day	LOAD			% of Detect Limits
					g/year	% Total	% Acc	
53	ANGLIAN	Humber	PYEWIPE PUMPING	15920	559.66	0.28%	95.65%	100.00%
54	ANGLIAN	Wash-Ouse	MIDDLE LEVEL MD	160499	558.59	0.28%	95.93%	91.67%
55	NORTHUMBRI	TYNE - DERWENT	DERWENT AT	144315	538.47	0.27%	96.20%	100.00%
56	YORKSHIRE	HUMBER	HULL WEST STW	65262	503.13	0.25%	96.45%	100.00%
57	SOUTH WEST	RIVER FAL	TREGONEY	126671	502.36	0.25%	96.70%	100.00%
58	ANGLIAN	Wash/Witham	R.WITHAM LANGRICK	121657	486.91	0.24%	96.94%	100.00%
59	WESSEX	SEVERN ESTUARY	KINGSWESTON RHYNE	9126	439.55	0.22%	97.16%	66.67%
60	YORKSHIRE	HUMBER	HULL EAST STW	45026	407.49	0.20%	97.37%	100.00%
61	ANGLIAN	Colne/Blackwater	R.COLNE EAST MILLS	63649	373.70	0.19%	97.55%	100.00%
62	ANGLIAN	Wash/Welland	R.WELLAND, TINWELL	135698	370.48	0.19%	97.74%	100.00%
63	NORTHUMBRI	NORTH SEA -	CARGO FLEET STW	36901	339.11	0.17%	97.91%	100.00%
64	ANGLIAN	Stour Estuary	R.STOUR, WIXOE WOMS	85618	293.44	0.15%	98.06%	100.00%
65	SOUTH WEST	EXE ESTUARY	EXETER, COUNTESS	69979	257.81	0.13%	98.18%	88.89%
66	WESSEX	SEVERN ESTUARY	WESTON SUPER MARE	33832	255.30	0.13%	98.31%	75.00%
67	NORTHUMBRI	NORTH SEA -	ICI RTO 1	26879	245.53	0.12%	98.43%	100.00%
68	SEVERN-TRE	Severn	NETHERIDGE FE NEW	36131	244.36	0.12%	98.56%	100.00%
69	NORTHUMBRI	TYNE - TEAM	TEAM AT THIRD AVENUE	64787	238.38	0.12%	98.68%	100.00%
70	ANGLIAN	Colne/Blackwater	R.CHELMER LANGFORD	118092	229.89	0.11%	98.79%	100.00%
71	YORKSHIRE	NORTH SEA	SCARBOROUGH STW	19992	184.41	0.09%	98.88%	100.00%
72	ANGLIAN	Yarmouth-Yare	NORWICH	59586	184.26	0.09%	98.98%	100.00%
73	YORKSHIRE	NORTH SEA	BRIDLINTON STW	18750	171.09	0.09%	99.06%	100.00%
74	ANGLIAN	Colne/Blackwater	R.BLACKWATER	51629	132.04	0.07%	99.13%	75.00%
75	ANGLIAN	Humber	CIBA GEIGY MAIN O/F	3625	128.37	0.06%	99.19%	100.00%
76	WESSEX	HOLES BAY	POOLE S.T.W.	34077	123.49	0.06%	99.25%	100.00%
77	ANGLIAN	Colne/Blackwater	CHELMSFORD MIXED	31905	105.01	0.05%	99.31%	100.00%
78	YORKSHIRE	HUMBER	BEVERLEY STW	11393	104.07	0.05%	99.36%	100.00%
79	ANGLIAN	Orwell Estuary	R.GIPPING U/S	43711	92.24	0.05%	99.40%	100.00%
80	WESSEX	ENGLISH	WEYMOUTH L.S.O.	24941	81.04	0.04%	99.44%	100.00%
81	ANGLIAN	Colne/Mardyke	MARDYKE, A13 ROAD	21612	76.75	0.04%	99.48%	80.00%
82	ANGLIAN	Humber	IMMINGHAM CRUDE	2976	75.68	0.04%	99.52%	100.00%
83	SOUTH WEST	LYME	HOPES NOSE OUTFALL	15833	70.00	0.04%	99.56%	84.62%
84	ANGLIAN	Humber	Newton Marsh STW F/E	18634	63.44	0.03%	99.59%	100.00%
85	ANGLIAN	Wash-Welland	R.GLEN SURFLEET A16	20538	62.05	0.03%	99.62%	75.00%
86	YORKSHIRE	HUMBER	BP CHEMICALS LTD	7099	61.14	0.03%	99.65%	100.00%
87	SOUTH WEST	WESTERN MILL	PLYMOUTH, CAMEL'S	15629	60.91	0.03%	99.68%	100.00%
88	SOUTH WEST	PLYM ESTUARY	PLYMPTON (MARSH	16752	59.23	0.03%	99.71%	100.00%
89	WESSEX	ENGLISH	WEST BAY O/FALL	13058	56.38	0.03%	99.74%	100.00%
90	SOUTH WEST	TAMAR ESTUARY	PLYMOUTH,	12102	51.87	0.03%	99.76%	100.00%
91	ANGLIAN	Wash	CONOCO GAS	464	50.11	0.03%	99.79%	100.00%
92	ANGLIAN	Wash-Witham	BOSTON HUMUS TANK	15658	50.09	0.03%	99.81%	100.00%
93	NORTHUMBRI	TEES - GREATHAM	TIOXIDE LTD	4917	45.02	0.02%	99.84%	100.00%
94	WESSEX	SEVERN ESTUARY	IMPERIAL CHEMICAL	10209	41.05	0.02%	99.86%	100.00%
95	ANGLIAN	Humber-Ancholme	R.ANCHOLME	20771	40.52	0.02%	99.88%	100.00%
96	SOUTH WEST	LYME	SHARKHAM POINT	10137	39.38	0.02%	99.90%	100.00%
97	SOUTH WEST	ST.AUSTELL	PAR STW	7205	27.90	0.01%	99.91%	100.00%
98	SOUTH WEST	OUTER BRISTOL	REDRUTH (PORTREATH)	4872	20.19	0.01%	99.92%	100.00%
99	SOUTH WEST	HOOE LAKE OFF	PLYMOUTH, RADFORD	5160	18.96	0.01%	99.93%	100.00%
100	ANGLIAN	North Sea	CLACTON SCREENED	17734	17.48	0.01%	99.94%	100.00%
101	ANGLIAN	Wash-Nene	FLAG FEN STW	16735	17.16	0.01%	99.95%	100.00%
102	ANGLIAN	Wash-Ouse	DOW CHEMICAL	4588	16.88	0.01%	99.95%	100.00%
103	SOUTH WEST	NEWQUAY BAY,	NEWQUAY (TOWAN	4722	16.65	0.01%	99.96%	100.00%
104	WESSEX	KINGSWESTON	BRITANNIA ZINC	3485	14.23	0.01%	99.97%	83.33%

Determindand: T_FLUORAL

Pos	REGION	CATCHMENT	LOCATION	FLOW	LOAD			% of Detect
				m3/day	g/year	% Total	% Acc	Limits
105	ANGLIAN	Humber	BRITAG LTD.O/F POINT	43	12.83	0.01%	99.98%	0.00%
106	SOUTH WEST	UMBER & HEAD,	ILFRACOMBE, CHEYNE	3292	12.48	0.01%	99.98%	100.00%
107	ANGLIAN	Colne/Blackwater	WITHAM STW. FINAL	7319	12.20	0.01%	99.99%	100.00%
108	SOUTH WEST	CARRICK ROADS	FALMOUTH DOCKYARD	2720	10.99	0.01%	99.99%	100.00%
109	ANGLIAN	Wash-Ouse	LOCKWOOD FOODS	2843	8.87	0.00%	100.00%	100.00%
110	SOUTH WEST	SEVERN ESTUARY	AVONMOUTH STW	206	0.86	0.00%	100.00%	90.00%
111	ANGLIAN	Wash/Ouse	PORVAIR LTD.KINGS	299	0.93	0.00%	100.00%	100.00%
112	ANGLIAN	Humber	MTM AGROCHEMICALS	9	0.03	0.00%	100.00%	90.91%

N.R.A. Annex 1A High Load Inputs

Determinand: T_CL_BENZ

Pos	REGION	CATCHMENT	LOCATION	FLOW m3/day	LOAD			% of Detect Limits
					g/year	% Total	% Acc	
1	NORTH WEST	Mersey	Howley Weir	2649826	210328.65	14.48%	14.48%	0.00%
2	NORTH WEST	Lune	Denny Bridge	1363286	156796.20	10.80%	25.28%	100.00%
3	NORTH WEST	Ribble	Samlesbury	1529656	143059.43	9.85%	35.13%	100.00%
4	SEVERN-TRE	R.SEVERN	HAW BRIDGE	5493871	61582.71	4.24%	39.37%	100.00%
5	WESSEX	HAMPSHIRE AVON	KNAPP MILL	1406270	50902.73	3.51%	42.88%	100.00%
6	WESSEX	BRISTOL AVON	AVON KEYNSHAM	1407741	49558.61	3.41%	46.29%	100.00%
7	SOUTH WEST	EXE ESTUARY	TREWS WEIR (HM)	1339348	49284.93	3.39%	49.69%	100.00%
8	NORTH WEST	Weaver	Frodsham Road Bridge	941054	48646.64	3.35%	53.04%	83.33%
9	SEVERN-TRE	R.TRENT FISHERY	AT DUNHAM	4961259	46073.03	3.17%	56.21%	92.59%
10	SOUTH WEST	TAW ESTUARY	CHAPLETON	1251390	40704.70	2.80%	59.01%	100.00%
11	YORKSHIRE	AIRE	BEAL	2738464	38037.06	2.62%	61.63%	26.67%
12	WESSEX	DORSET STOUR	IFORD	1071556	37098.24	2.55%	64.19%	93.33%
13	NORTH WEST	Kent	Sedgewick	543354	36628.98	2.52%	66.71%	100.00%
14	THAMES	Thames	Thames at Teddington	2969609	34248.09	2.36%	69.07%	100.00%
15	NORTH WEST	Wyre	St Michaels	314425	28379.24	1.95%	71.02%	100.00%
16	NORTHUMBRI	NORTH SEA -	TYNE AT WYLAM	2718150	28376.80	1.95%	72.97%	100.00%
17	NORTH WEST	Eden	Beaumont	2434269	26697.14	1.84%	74.81%	100.00%
18	SOUTH WEST	TEIGN ESTUARY	TEIGN BRIDGE	689760	25079.50	1.73%	76.54%	100.00%
19	NORTHUMBRI	TEES - DABHOLME	ICI WILTON COMPLEX	112037	23315.18	1.61%	78.15%	94.44%
20	NORTH WEST	Derwent	Workington	2101432	23003.41	1.58%	79.73%	100.00%
21	SOUTH WEST	TAMAR ESTUARY	GUNNISLAKE BR. (HM)	1374004	20566.95	1.42%	81.15%	100.00%
22	SOUTH WEST	OTTER ESTUARY	OTTERTON	441058	18222.29	1.25%	82.40%	100.00%
23	SOUTH WEST	TORRIDGE	BEAM BRIDGE (HM)	472066	16457.92	1.13%	83.53%	92.31%
24	WESSEX	DORSET FROME	HOLME BRIDGE	438163	13181.68	0.91%	84.44%	92.31%
25	NORTH WEST	Mersey	Liverpool STW	202985	12782.48	0.88%	85.32%	100.00%
26	NORTHUMBRI	NORTH SEA -	WEAR AT LAMB BRIDGE	1258629	12638.36	0.87%	86.19%	100.00%
27	THAMES	Thames Estuary	Beckton STW	1121136	12453.80	0.86%	87.05%	100.00%
28	NORTH WEST	Douglas	Wanes Blades	238274	11144.71	0.77%	87.82%	100.00%
29	SOUTH WEST	LYNHER OR ST.	NOTTER BRIDGE (HM)	331829	10323.33	0.71%	88.53%	100.00%
30	NORTHUMBRI	NORTH SEA -	TEES AT LOW WORSALL	903834	10020.00	0.69%	89.22%	100.00%
31	YORKSHIRE	DON	NORTH BRIDGE	746869	8474.98	0.58%	89.80%	100.00%
32	ANGLIAN	Wash-Ouse	HUNDRED FOOT RIVER	1269231	8088.90	0.56%	90.36%	100.00%
33	THAMES	Thames Estuary	Crossness STW	670091	7648.12	0.53%	90.89%	100.00%
34	WELSH	Usk	43067-Usk-Monsanto	5767	7177.04	0.49%	91.38%	36.36%
35	NORTHUMBRI	NORTH SEA -	HOWDON STW	278713	7093.54	0.49%	91.87%	100.00%
36	WESSEX	RIVER PIDDLE	WEST MILLS	194177	7054.67	0.49%	92.35%	100.00%
37	WESSEX	RIVER TONE	KNAPP BRIDGE	194386	6694.06	0.46%	92.82%	90.00%
38	THAMES	Thames Estuary	Mogden STW	437533	6085.65	0.42%	93.23%	91.67%
39	WESSEX	SEVERN ESTUARY	KINGSWESTON RHYNE	9128	5261.68	0.36%	93.60%	50.00%
40	NORTH WEST	Leven	Haverthwaite	497535	5240.57	0.36%	93.96%	100.00%
41	NORTH WEST	Mersey	ICI Runcom	18000	5188.00	0.36%	94.32%	0.00%
42	SOUTH WEST	RIVER FAL	TREGONEY	126671	4972.59	0.34%	94.66%	100.00%
43	WESSEX	SEVERN ESTUARY	WESTON SUPER MARE	33832	4136.94	0.28%	94.94%	71.43%
44	THAMES	Thames-Lee	Lee at Carpenters Rd	369594	3860.00	0.27%	95.21%	100.00%
45	NORTH WEST	Mersey	Warrington STW	63540	3441.61	0.24%	95.45%	100.00%
46	NORTH WEST	Sankey	Widnes STW	38112	3165.39	0.22%	95.66%	84.62%
47	YORKSHIRE	OUSE	NABURN LOCK	277669	3034.81	0.21%	95.87%	100.00%
48	ANGLIAN	Wash-Ouse	TEN MILE R. DENVER	602681	2913.92	0.20%	96.07%	100.00%
49	ANGLIAN	Humber	CIBA GEIGY MAIN O/F	3625	2857.15	0.20%	96.27%	22.22%
50	SOUTH WEST	RESTRONGUET	DEVORAN BRIDGE (HM)	76593	2804.30	0.19%	96.46%	100.00%
51	NORTH WEST	Alt	Altmouth PS	159597	2657.78	0.18%	96.65%	93.75%
52	ANGLIAN	Yarmouth-Yare	R.YARE BUCKENHAM	515107	2366.30	0.16%	96.81%	100.00%

N.R.A. Annex 1A High Load Inputs

Determinand: T_CL_BENZ

Pos	REGION	CATCHMENT	LOCATION	FLOW m3/day	LOAD			% of Detect Limits
					g/year	% Total	% Acc	
53	NORTH WEST	Darwen	A6 Road Bridge	197844	2259.94	0.16%	96.96%	100.00%
54	NORTHUMBRI	NORTH SEA -	PORTRACK STW (NO	82519	2206.72	0.15%	97.12%	100.00%
55	THAMES	Thames Estuary	Long Reach STW	191855	2190.46	0.15%	97.27%	100.00%
56	YORKSHIRE	DERWENT	LOFTSOME BRIDGE	201677	2142.65	0.15%	97.41%	100.00%
57	SEVERN-TRE	R.IDLE	AT BAWTRY	190198	2064.03	0.14%	97.56%	100.00%
58	ANGLIAN	Wash-Nene	R.NENE DOG IN A	374359	1893.74	0.13%	97.69%	100.00%
59	NORTH WEST	Mersey	Halewood STW	9299	1791.15	0.12%	97.81%	90.91%
60	NORTHUMBRI	NORTH SEA	HENDON SUNDERLAND	75326	1791.10	0.12%	97.93%	70.00%
61	YORKSHIRE	HULL	HEMPHOLME LOCK	170458	1751.46	0.12%	98.05%	90.91%
62	ANGLIAN	Wash/Nene	R.NENE WANSFORD	408727	1522.05	0.10%	98.16%	100.00%
63	NORTHUMBRI	TYNE - DERWENT	DERWENT AT	144315	1442.89	0.10%	98.26%	100.00%
64	SOUTH WEST	EXE ESTUARY	EXETER, COUNTRESS	69978	1390.94	0.10%	98.35%	87.50%
65	WESSEX	HOLES BAY	POOLE S.T.W.	34077	1296.87	0.09%	98.44%	0.00%
66	YORKSHIRE	HUMBER	HULL WEST STW	65262	1255.37	0.09%	98.53%	58.82%
67	ANGLIAN	Humber	SCM CHEMICALS LTD	20953	1209.20	0.08%	98.61%	75.00%
68	YORKSHIRE	NORTH SEA	RUSWARP	341199	1146.57	0.08%	98.69%	100.00%
69	ANGLIAN	Stour Estuary	R.STOUR CATTAWADE	240159	1136.71	0.08%	98.77%	100.00%
70	YORKSHIRE	HUMBER	HULL EAST STW	45026	1068.89	0.07%	98.84%	66.67%
71	NORTHUMBRI	NORTH SEA -	CARGO FLEET STW	36901	1062.43	0.07%	98.92%	72.73%
72	THAMES	Thames Estuary	Riverside STW	92504	995.72	0.07%	98.99%	100.00%
73	ANGLIAN	Yarmouth-Yare	R.WENSUM SWEET	210052	857.30	0.06%	99.05%	100.00%
74	ANGLIAN	Wash-Ouse	MIDDLE LEVEL MD	160489	818.88	0.06%	99.10%	100.00%
75	THAMES	Thames-Wandle	Beddington STW	68920	811.03	0.06%	99.16%	100.00%
76	NORTHUMBRI	TYNE - TEAM	TEAM AT THIRD AVENUE	64787	657.04	0.05%	99.20%	100.00%
77	NORTHUMBRI	NORTH SEA -	ICI RTO 1	26879	650.65	0.04%	99.25%	72.73%
78	ANGLIAN	Yarmouth-Bure	R.BURE HORSTEAD MILL	156490	635.45	0.04%	99.29%	100.00%
79	SEVERN-TRE	Severn	NETHERIDGE FE NEW	36131	631.17	0.04%	99.33%	90.91%
80	ANGLIAN	Stour Estuary	R.STOUR. LANGHAM	179144	605.49	0.04%	99.38%	100.00%
81	ANGLIAN	Wash-Welland	R.WELLAND CROWLAND	161577	592.21	0.04%	99.42%	100.00%
82	ANGLIAN	Humber	PYEWIPE PUMPING	15920	559.66	0.04%	99.46%	100.00%
83	YORKSHIRE	NORTH SEA	SCARBOROUGH STW	19992	493.26	0.03%	99.49%	100.00%
84	ANGLIAN	Wash/Witham	R.WITHAM LANGRICK	121857	486.91	0.03%	99.52%	100.00%
85	YORKSHIRE	NORTH SEA	BRIDLINTON STW	18750	467.65	0.03%	99.56%	100.00%
86	ANGLIAN	Yarmouth-Waveney	R.WAVENEY STANLEY	120419	464.89	0.03%	99.59%	100.00%
87	THAMES	Thames Estuary	Kew STW	33700	397.48	0.03%	99.61%	100.00%
88	THAMES	Thames-Beverley	Worcester Park STW	32804	384.98	0.03%	99.64%	100.00%
89	ANGLIAN	Colne/Blackwater	R.COLNE EAST MILLS	63649	373.70	0.03%	99.67%	100.00%
90	ANGLIAN	Wash/Welland	R.WELLAND, TINWELL	135698	370.48	0.03%	99.69%	100.00%
91	SOUTH WEST	PLYM ESTUARY	PLYMPTON (MARSH	16752	346.53	0.02%	99.72%	100.00%
92	SOUTH WEST	LYME	SHARKHAM POINT	10137	299.85	0.02%	99.74%	92.31%
93	ANGLIAN	Stour Estuary	R.STOUR, WIXOE WQMS	85618	293.44	0.02%	99.76%	100.00%
94	SOUTH WEST	WESTERN MILL	PLYMOUTH, CAMEL'S	15629	274.74	0.02%	99.78%	100.00%
95	WESSEX	ENGLISH	WEYMOUTH L.S.O.	24941	265.85	0.02%	99.79%	100.00%
96	WESSEX	ENGLISH	WEST BAY O/FALL	13058	261.22	0.02%	99.81%	71.43%
97	SOUTH WEST	LYME	HOPES NOSE OUTFALL	15833	259.10	0.02%	99.83%	53.85%
98	ANGLIAN	Colne/Blackwater	R.CHELMER LANGFORD	118092	229.89	0.02%	99.85%	100.00%
99	WESSEX	SEVERN ESTUARY	IMPERIAL CHEMICAL	10209	219.51	0.02%	99.86%	100.00%
100	SOUTH WEST	TAMAR ESTUARY	PLYMOUTH,	12102	206.86	0.01%	99.88%	33.33%
101	ANGLIAN	Yarmouth-Yare	NORWICH	59586	184.26	0.01%	99.89%	100.00%
102	YORKSHIRE	HUMBER	BP CHEMICALS LTD	7099	180.26	0.01%	99.90%	87.30%
103	YORKSHIRE	HUMBER	SELBY STW	6000	153.30	0.01%	99.91%	100.00%
104	ANGLIAN	Colne/Blackwater	R.BLACKWATER	51629	122.91	0.01%	99.92%	100.00%

Determinand: T CL BENZ

Printed: 08/07/97

N.R.A. Annex 1A High Load Inputs

Determinand: T_CL_ETHY

Pos	REGION	CATCHMENT	LOCATION	FLOW	LOAD			% of Detect
					m3/day	g/year	% Total	Limits
1	NORTH WEST	Mersey	ICI Runcom	18000	1102000.02	10.48%	10.48%	0.00%
2	SEVERN-TRE	R.TRENT FISHERY	AT DUNHAM	4961259	952157.66	9.05%	19.53%	62.07%
3	NORTH WEST	Weaver	Frodsham Road Bridge	941054	750063.52	7.13%	26.66%	16.67%
4	NORTHUMBRI	NORTH SEA -	HOWDON STW	278713	710416.98	6.75%	33.41%	0.00%
5	NORTH WEST	Mersey	Howley Weir	2649826	618007.49	5.88%	39.29%	22.22%
6	NORTHUMBRI	TEES - DABHOLME	ICI WILTON COMPLEX	112037	480446.30	4.57%	43.86%	0.00%
7	THAMES	Thames	Thames at Teddington	2969609	437540.18	4.16%	48.02%	8.33%
8	SOUTHERN	The	Eastney O/F	69211	354190.48	3.37%	51.38%	23.08%
9	YORKSHIRE	HUMBER	HULL WEST STW	65262	277411.38	2.64%	54.02%	91.67%
10	NORTHUMBRI	NORTH SEA -	PORTRACK STW (NO	82519	267351.27	2.54%	56.56%	0.00%
11	NORTHUMBRI	NORTH SEA	HENDON SUNDERLAND	75326	253650.18	2.41%	58.97%	0.00%
12	WESSEX	SEVERN ESTUARY	KINGSWESTON RHYNE	9126	245392.58	2.33%	61.31%	87.50%
13	YORKSHIRE	HUMBER	HULL EAST STW	45026	203228.96	1.93%	63.24%	79.17%
14	SEVERN-TRE	R.SEVERN	HAW BRIDGE	5493871	186572.69	1.77%	65.01%	93.33%
15	NORTH WEST	Mersey	Liverpool STW	202985	176744.98	1.68%	66.69%	0.00%
16	NORTHUMBRI	NORTH SEA -	CARGO FLEET STW	36901	134159.70	1.28%	67.97%	0.00%
17	WELSH	Severn Estuary	74008-Severn	36255	132332.94	1.26%	69.23%	100.00%
18	SOUTH WEST	TAMAR ESTUARY	GUNNISLAKE BR. (HM)	1374004	121098.24	1.15%	70.38%	100.00%
19	WESSEX	HAMPSHIRE AVON	KNAPP MILL	1406270	118344.09	1.13%	71.50%	100.00%
20	WESSEX	BRISTOL AVON	AVON KEYNSHAM	1407741	111289.04	1.06%	72.56%	100.00%
21	WELSH	Wye	50032-WYE-Redbrook Ry.	5483537	108065.68	1.03%	73.59%	76.92%
22	NORTH WEST	Mersey	Warrington STW	63540	105536.56	1.00%	74.59%	8.33%
23	YORKSHIRE	AIRE	BEAL	2738464	102134.29	0.97%	75.56%	73.33%
24	NORTH WEST	Derwent	Workington	2101432	99876.35	0.95%	76.51%	91.67%
25	NORTH WEST	Lune	Denny Bridge	1363286	99544.33	0.95%	77.46%	66.67%
26	NORTHUMBRI	NORTH SEA -	ICI RTO 1	26879	97966.00	0.93%	78.39%	0.00%
27	SOUTH WEST	TAW ESTUARY	CHAPLETON	1251390	97965.62	0.93%	79.32%	100.00%
28	NORTHUMBRI	NORTH SEA -	TYNE AT WYLAM	2718150	96216.07	0.91%	80.24%	0.00%
29	THAMES	Thames Estuary	Beckton STW	1121136	92436.25	0.88%	81.11%	83.33%
30	WELSH	Swansea Bay	30365-Swansea	100530	91209.60	0.87%	81.98%	18.18%
31	NORTH WEST	Eden	Beaumont	2434269	89587.46	0.85%	82.83%	91.67%
32	WESSEX	DORSET STOUR	IFORD	1071556	84279.73	0.80%	83.63%	92.86%
33	YORKSHIRE	NORTH SEA	SCARBOROUGH STW	19992	72908.75	0.69%	84.33%	100.00%
34	NORTH WEST	Ribble	Samlesbury	1529658	69743.44	0.66%	84.99%	100.00%
35	YORKSHIRE	NORTH SEA	BRIDLINTON STW	18750	68437.50	0.65%	85.64%	100.00%
36	WELSH	Tywi	31601-TYWI-Nantgaredig	3020679	63732.80	0.61%	86.25%	100.00%
37	NORTH WEST	Leven	Haverthwaite	497535	63594.18	0.60%	86.85%	83.33%
38	THAMES	Thames Estuary	Crossness STW	670091	55534.75	0.53%	87.38%	83.33%
39	NORTH WEST	Mersey	Halewood STW	9299	48471.09	0.46%	87.84%	25.00%
40	WESSEX	DORSET FROME	HOLME BRIDGE	438163	47335.53	0.45%	88.29%	100.00%
41	NORTHUMBRI	NORTH SEA -	WEAR AT LAMB BRIDGE	1258629	44835.25	0.43%	88.72%	0.00%
42	YORKSHIRE	DON	NORTH BRIDGE	746869	44606.41	0.42%	89.14%	26.67%
43	WELSH	Telfi	34401-Telfi-Llechryd Road	2240544	44238.94	0.42%	89.56%	92.31%
44	WELSH	Ebbw	40430-EBBW	544668	44031.31	0.42%	89.98%	27.27%
45	THAMES	Thames Estuary	Mogden STW	437533	43212.68	0.41%	90.39%	45.45%
46	WELSH	Usk	40130-LWYD-Ponthir Weir	263140	42959.31	0.41%	90.80%	20.00%
47	ANGLIAN	Wash/Nene	R.NENE WANSFORD	408727	39103.67	0.37%	91.17%	100.00%
48	ANGLIAN	Wash-Ouse	HUNDRED FOOT RIVER	1269231	36772.34	0.35%	91.52%	75.00%
49	ANGLIAN	Wash-Ouse	TEN MILE R. DENVER	602681	36487.15	0.35%	91.87%	100.00%
50	NORTHUMBRI	NORTH SEA -	TEES AT LOW WORSALL	903834	35046.20	0.33%	92.20%	0.00%
51	SOUTH WEST	TORRIDGE	BEAM BRIDGE (HM)	472066	34520.03	0.33%	92.53%	100.00%
52	THAMES	Thames-Lee	Lee at Carpenters Rd	369594	33622.10	0.32%	92.85%	33.33%

N.R.A. Annex 1A High Load Inputs

Determinand: T_CL_ETHY

Pos	REGION	CATCHMENT	LOCATION	FLOW	LOAD			% of Detect
					m3/day	g/year	% Total	Limits
53	ANGLIAN	Yarmouth-Yare	R.YARE BUCKENHAM	515107		30440.91	0.29%	93.14%
54	WELSH	Neath	10004-NEATH-500m	754045		30227.98	0.29%	93.43%
55	WELSH	Tawe	30001-TAWE-Morrison	817398		30014.57	0.29%	93.71%
56	WESSEX	SEVERN ESTUARY	WESTON SUPER MARE	33832		27307.02	0.26%	93.97%
57	ANGLIAN	Wash-Nene	R.NENE DOG IN A	374359		26964.38	0.26%	94.23%
58	SOUTH WEST	LYNHER OR ST.	NOTTER BRIDGE (HM)	331829		25468.93	0.24%	94.47%
59	YORKSHIRE	HUMBER	BP CHEMICALS LTD	7099		25187.09	0.24%	94.71%
60	NORTH WEST	Kent	Sedgewick	543354		23555.09	0.22%	94.93%
61	WELSH	Loughor	30401-LOUGHOR-Abv	449418		23065.93	0.22%	95.15%
62	YORKSHIRE	HUMBER	SELBY STW	6000		21900.00	0.21%	95.36%
63	WELSH	Taff	17001-TAFF-Blackweir RS	998654		20401.89	0.19%	95.55%
64	ANGLIAN	Colne/Blackwater	R.CHELMER LANGFORD	118092		18611.76	0.18%	95.73%
65	WESSEX	RIVER PIDDLE	WEST MILLS	194177		17849.37	0.17%	95.90%
66	WESSEX	RIVER TONE	KNAPP BRIDGE	194386		14862.06	0.14%	96.04%
67	THAMES	Thames Estuary	Long Reach STW	191855		14694.29	0.14%	96.18%
68	SOUTHERN	English Channel	Brighton Portobello O/F	58752		14314.19	0.14%	96.32%
69	YORKSHIRE	HUMBER	GOOLE STW	3862		14087.96	0.13%	96.45%
70	NORTH WEST	Wyre	St Micheals	314425		12929.07	0.12%	96.57%
71	WELSH	Rhymney	18001-RHYMNEY-AI	551424		12416.55	0.12%	96.69%
72	NORTH WEST	Sankey	Widnes STW	36112		12371.25	0.12%	96.81%
73	ANGLIAN	Wash-Welland	R.WELLAND CROWLAND	161577		11844.25	0.11%	96.92%
74	SEVERN-TRE	Severn	NETHERIDGE FE NEW	36131		11628.97	0.11%	97.03%
75	NORTH WEST	Douglas	Wanes Blades	236274		11521.26	0.11%	97.14%
76	ANGLIAN	Wash-Ouse	MIDDLE LEVEL MD	160499		11084.90	0.11%	97.25%
77	ANGLIAN	Colne/Blackwater	R.BLACKWATER	51629		10812.11	0.10%	97.35%
78	ANGLIAN	Yarmouth-Yare	R.WENSUM SWEET	210052		10723.03	0.10%	97.45%
79	NORTH WEST	Darwen	A6 Road Bridge	197844		10642.21	0.10%	97.55%
80	YORKSHIRE	OUSE	NABURN LOCK	277669		10338.57	0.10%	97.65%
81	THAMES	Thames Estuary	Riverside STW	92504		10246.55	0.10%	97.75%
82	SEVERN-TRE	R.IDLE	AT BAWTRY	190198		10190.10	0.10%	97.85%
83	ANGLIAN	Stour Estuary	R.STOUR. LANGHAM	179144		10159.32	0.10%	97.94%
84	WELSH	Ystwyth	35201-RHEIDOL-Penybont	411865		10124.71	0.10%	98.04%
85	WELSH	Tywi	32001-TAF-Clog Y Fran	358644		9879.50	0.09%	98.13%
86	ANGLIAN	Stour Estuary	R.STOUR CATTAWADE	240159		9740.42	0.09%	98.23%
87	WELSH	Ogmore	13001-Ogmore-Dipping	488065		9595.04	0.09%	98.32%
88	THAMES	Thames Estuary	Kew STW	33700		9129.65	0.09%	98.40%
89	ANGLIAN	Yarmouth-Bure	R.BURE HORSTEAD MILL	156490		9047.68	0.09%	98.49%
90	ANGLIAN	Yarmouth-Waveney	R.WAVENEY STANLEY	120419		9016.14	0.09%	98.58%
91	ANGLIAN	Orwell Estuary	CLIFF QUAY FINAL	34440		8770.92	0.08%	98.66%
92	ANGLIAN	Wash/Welland	R.WELLAND, TINWELL	135698		8589.67	0.08%	98.74%
93	SOUTH WEST	RIVER FAL	TREGONEY	126671		8375.96	0.08%	98.82%
94	NORTH WEST	Alt	Altmouth PS	159597		8121.14	0.08%	98.90%
95	SOUTH WEST	EXE ESTUARY	EXETER, COUNTESS	69979		7164.12	0.07%	98.97%
96	YORKSHIRE	DERWENT	LOFTSOME BRIDGE	201677		7052.88	0.07%	99.03%
97	ANGLIAN	Stour Estuary	R.STOUR, WIXOE WQMS	85618		6486.95	0.06%	99.09%
98	WELSH	Cleddau	32401-E	325440		6373.08	0.06%	99.16%
99	YORKSHIRE	HULL	HEMPHOLME LOCK	170458		6220.65	0.06%	99.21%
100	NORTHUMBRI	TYNE - TEAM	TEAM AT THIRD AVENUE	64787		5862.48	0.06%	99.27%
101	SOUTH WEST	RESTRONGUET	DEVORAN BRIDGE (HM)	76593		5663.86	0.05%	99.32%
102	NORTHUMBRI	TYNE - DERWENT	DERWENT AT	144315		5380.82	0.05%	99.38%
103	WELSH	Clwyd	7-CLWYD-Pont Dafydd St	253435		5297.04	0.05%	99.43%
104	SOUTH WEST	TAMAR ESTUARY	PLYMOUTH,	12102		5189.01	0.05%	99.48%

Determinand: T CL ETHY

Printed: 08/07/87

N.R.A. Annex 1A High Load Inputs

Determinand: TE_C_ETHY

Pos	REGION	CATCHMENT	LOCATION	FLOW m3/day	LOAD			% of Detect Limits
					g/year	% Total	% Acc	
1	NORTH WEST	Mersey	ICI Runcorn	18000	696999.99	7.62%	7.62%	0.00%
2	NORTHUMBRI	NORTH SEA -	HOWDON STW	278713	635558.94	6.95%	14.57%	75.00%
3	YORKSHIRE	HUMBER	HULL WEST STW	65262	596781.04	6.52%	21.09%	13.64%
4	THAMES	Thames Estuary	Beckton STW	1121136	518406.46	5.67%	26.76%	0.00%
5	NORTH WEST	Weaver	Frodsham Road Bridge	941054	474961.07	5.19%	31.95%	16.67%
6	YORKSHIRE	HUMBER	HULL EAST STW	45026	424328.24	4.64%	36.59%	13.64%
7	SEVERN-TRE	R.TRENT FISHERY	AT DUNHAM	4961259	398300.11	4.35%	40.94%	86.21%
8	NORTHUMBRI	TEES - DABHOLME	ICI WILTON COMPLEX	112037	379881.43	4.15%	45.09%	100.00%
9	SEVERN-TRE	R.SEVERN	HAW BRIDGE	5493871	289813.73	3.17%	48.26%	93.33%
10	NORTH WEST	Mersey	Liverpool STW	202985	246720.47	2.70%	50.96%	0.00%
11	THAMES	Thames-Lee	Lee at Carpenters Rd	369594	240212.07	2.63%	53.58%	8.33%
12	THAMES	Thames Estuary	Mogden STW	437533	233301.92	2.55%	56.13%	16.67%
13	SOUTHERN	The	Eastney O/F	69211	217021.11	2.37%	58.51%	0.00%
14	NORTHUMBRI	NORTH SEA -	PORTRACK STW (NO	82519	212928.80	2.33%	60.83%	90.91%
15	YORKSHIRE	NORTH SEA	BRIDLINTON STW	18750	206575.96	2.26%	63.09%	46.15%
16	WESSEX	SEVERN ESTUARY	KINGSWESTON RHYNE	9126	206480.87	2.26%	65.35%	62.50%
17	NORTHUMBRI	NORTH SEA	HENDON SUNDERLAND	75326	200598.87	2.18%	67.54%	90.00%
18	THAMES	Thames Estuary	Crossness STW	670091	148737.50	1.63%	69.17%	0.00%
19	THAMES	Thames	Thames at Teddington	2969609	137782.36	1.51%	70.67%	66.67%
20	NORTH WEST	Ribble	Samlesbury	1529658	117543.18	1.28%	71.96%	60.00%
21	NORTHUMBRI	NORTH SEA -	CARGO FLEET STW	36901	117280.99	1.28%	73.24%	66.67%
22	WELSH	Alan	74046-Alan-Alan Pumping	67219	114258.12	1.25%	74.49%	8.33%
23	YORKSHIRE	AIRE	BEAL	2738464	112438.95	1.23%	75.72%	64.29%
24	NORTH WEST	Mersey	Howley Weir	2649826	109170.62	1.19%	76.91%	66.67%
25	WELSH	Swansea Bay	30365-Swansea	100530	100689.15	1.10%	78.01%	18.18%
26	NORTHUMBRI	NORTH SEA -	TYNE AT WYLAM	2718150	98684.45	1.08%	79.09%	100.00%
27	NORTH WEST	Eden	Beaumont	2434269	88238.51	0.96%	80.05%	100.00%
28	YORKSHIRE	OUSE	NABURN LOCK	277669	82784.36	0.90%	80.96%	93.75%
29	NORTH WEST	Derwent	Workington	2101432	81748.93	0.89%	81.85%	100.00%
30	NORTHUMBRI	NORTH SEA -	ICI RTO 1	26879	78927.67	0.86%	82.72%	100.00%
31	ANGLIAN	Yarmouth-Yare	R.YARE BUCKENHAM	515107	65588.57	0.72%	83.43%	100.00%
32	WESSEX	HAMPSHIRE AVON	KNAPP MILL	1406270	65494.22	0.72%	84.15%	100.00%
33	SOUTH WEST	TAMAR ESTUARY	GUNNISLAKE BR. (HM)	1374004	60549.11	0.66%	84.81%	100.00%
34	WESSEX	BRISTOL AVON	AVON KEYNSHAM	1407741	57776.13	0.63%	85.44%	100.00%
35	YORKSHIRE	NORTH SEA	SCARBOROUGH STW	19992	57597.91	0.63%	86.07%	100.00%
36	THAMES	Thames Estuary	Long Reach STW	191855	54804.75	0.60%	86.67%	0.00%
37	ANGLIAN	Wash-Nene	R.NENE DOG IN A	374359	52085.50	0.57%	87.24%	100.00%
38	WELSH	Taff	17001-TAFF-Blackweir RS	998654	52013.07	0.57%	87.81%	87.50%
39	NORTH WEST	Lune	Denny Bridge	1363286	51358.33	0.56%	88.37%	88.89%
40	SOUTH WEST	TAW ESTUARY	CHAPLETON	1251390	48982.81	0.54%	88.91%	100.00%
41	ANGLIAN	Orwell Estuary	CLIFF QUAY FINAL	34440	45876.61	0.50%	89.41%	33.33%
42	NORTHUMBRI	NORTH SEA -	WEAR AT LAMB BRIDGE	1258629	45100.68	0.49%	89.90%	91.67%
43	WESSEX	DORSET STOUR	IFORD	1071556	42005.95	0.46%	90.36%	92.86%
44	ANGLIAN	Wash-Ouse	TEN MILE R. DENVER	602681	40523.75	0.44%	90.80%	100.00%
45	ANGLIAN	Wash/Nene	R.NENE WANSFORD	408727	39103.67	0.43%	91.23%	100.00%
46	SOUTH WEST	EXE ESTUARY	EXETER, COUNTESS	69979	36647.21	0.40%	91.63%	33.33%
47	ANGLIAN	Humber	COURTAULDS	19152	35872.20	0.39%	92.02%	0.00%
48	NORTHUMBRI	NORTH SEA -	TEES AT LOW WORSALL	903834	35046.20	0.38%	92.41%	100.00%
49	YORKSHIRE	DON	NORTH BRIDGE	746869	30125.86	0.33%	92.73%	71.43%
50	ANGLIAN	Wash-Ouse	HUNDRED FOOT RIVER	1269231	28420.14	0.31%	93.05%	100.00%
51	THAMES	Thames Estuary	Kew STW	33700	27449.52	0.30%	93.35%	8.33%
52	ANGLIAN	Wash/Welland	R.WELLAND, TINWELL	135698	26499.00	0.29%	93.63%	100.00%

N.R.A. Annex 1A High Load Inputs

Determinand: TE_C_ETHY

Pos	REGION	CATCHMENT	LOCATION	FLOW m3/day	LOAD			% of Detect Limits
					g/year	% Total	% Acc	
53	THAMES	Thames Estuary	Riverside STW	92504	26310.20	0.29%	93.92%	9.09%
54	ANGLIAN	Wash-Welland	R.WELLAND CROWLAND	161577	24515.83	0.27%	94.19%	100.00%
55	WESSEX	DORSET FROME	HOLME BRIDGE	438163	23667.76	0.26%	94.45%	100.00%
56	ANGLIAN	Humber	CIBA GEIGY MAIN O/F	3625	23270.10	0.25%	94.70%	0.00%
57	NORTH WEST	Leven	Haverthwaite	497535	21726.72	0.24%	94.94%	100.00%
58	YORKSHIRE	HUMBER	BP CHEMICALS LTD	7099	21471.99	0.23%	95.18%	93.94%
59	NORTH WEST	Wyre	St Micheals	314425	20916.85	0.23%	95.40%	90.91%
60	NORTH WEST	Kent	Sedgewick	543354	19291.24	0.21%	95.62%	92.86%
61	ANGLIAN	Colne/Blackwater	R.CHELMER LANGFORD	118092	18611.76	0.20%	95.82%	100.00%
62	YORKSHIRE	HUMBER	SELBY STW	6000	17958.00	0.20%	96.01%	100.00%
63	SOUTH WEST	TORRIDGE	BEAM BRIDGE (HM)	472066	17260.01	0.19%	96.20%	100.00%
64	NORTH WEST	Mersey	Warrington STW	63540	16749.83	0.18%	96.39%	8.33%
65	SOUTHERN	English Channel	Brighton Portobello O/F	58752	15743.82	0.17%	96.56%	8.33%
66	ANGLIAN	Yarmouth-Yare	R.WENSUM SWEET	210052	14837.69	0.16%	96.72%	100.00%
67	NORTH WEST	Sankey	Widnes STW	36112	14831.07	0.16%	96.88%	0.00%
68	THAMES	Thames-Wandle	Beddington STW	68920	13263.49	0.14%	97.03%	25.00%
69	NORTH WEST	Douglas	Wanes Blades	236274	12667.50	0.14%	97.17%	90.00%
70	SOUTH WEST	LYNHER OR ST.	NOTTER BRIDGE (HM)	331829	12139.49	0.13%	97.30%	100.00%
71	WESSEX	SEVERN ESTUARY	WESTON SUPER MARE	33832	11198.21	0.12%	97.42%	87.50%
72	YORKSHIRE	HUMBER	GOOLE STW	3862	11129.48	0.12%	97.54%	100.00%
73	ANGLIAN	Wash-Ouse	MIDDLE LEVEL MD	160499	11084.90	0.12%	97.66%	100.00%
74	ANGLIAN	Colne/Blackwater	R.BLACKWATER	51629	10812.11	0.12%	97.78%	100.00%
75	ANGLIAN	Humber	PYEWIPE PUMPING	15920	10218.66	0.11%	97.89%	0.00%
76	ANGLIAN	Stour Estuary	R.STOUR. LANGHAM	179144	10159.32	0.11%	98.01%	100.00%
77	ANGLIAN	Yarmouth-Waveney	R.WAVENEY STANLEY	120419	9940.14	0.11%	98.11%	100.00%
78	ANGLIAN	Wash/Witham	R.WITHAM LANGRICK	121657	9198.00	0.10%	98.21%	100.00%
79	ANGLIAN	Yarmouth-Bure	R.BURE HORSTEAD MILL	156490	9151.75	0.10%	98.31%	100.00%
80	WESSEX	RIVER PIDDL	WEST MILLS	194177	8924.68	0.10%	98.41%	100.00%
81	WELSH	Loughor	30401-LOUGHOR-Abv	449418	8520.85	0.09%	98.51%	100.00%
82	NORTHUMBRI	TYNE - TEAM	TEAM AT THIRD AVENUE	64787	8357.41	0.09%	98.60%	72.73%
83	NORTH WEST	Alt	Altmouth PS	159587	7744.21	0.08%	98.68%	82.35%
84	WESSEX	RIVER TONE	KNAPP BRIDGE	194386	7533.71	0.08%	98.76%	88.89%
85	ANGLIAN	Orwell/Stour	Felixstowe Outfall	4922	7358.91	0.08%	98.84%	0.00%
86	ANGLIAN	Stour Estuary	R.STOUR, WIXOE WQMS	85618	7324.75	0.08%	98.92%	100.00%
87	ANGLIAN	Stour Estuary	R.STOUR CATTAWADE	240159	7272.20	0.08%	99.00%	100.00%
88	YORKSHIRE	DERWENT	LOFTSOME BRIDGE	201677	7052.88	0.08%	99.08%	100.00%
89	SEVERN-TRE	R.IDLE	AT BAWTRY	190198	7008.26	0.08%	99.16%	92.31%
90	WESSEX	ENGLISH	WEYMOUTH L.S.O.	24941	6668.01	0.07%	99.23%	50.00%
91	YORKSHIRE	HULL	HEMPHOLME LOCK	170458	6220.65	0.07%	99.30%	100.00%
92	NORTH WEST	Da.wen	A6 Road Bridge	197844	5696.18	0.06%	99.36%	91.67%
93	NORTHUMBRI	TYNE - DERWENT	DERWENT AT	144315	5378.32	0.06%	99.42%	100.00%
94	SEVERN-TRE	Severn	NETHERIDGE FE NEW	38131	5325.42	0.06%	99.48%	22.22%
95	SOUTH WEST	UMBER & HEAD,	ILFRACOMBE, CHEYNE	3292	5154.26	0.06%	99.53%	0.00%
96	SOUTH WEST	RIVER FAL	TREGONEY	126671	4187.98	0.05%	99.58%	100.00%
97	ANGLIAN	Orwell Estuary	R.GIPPING U/S	43711	3922.02	0.04%	99.62%	100.00%
98	SOUTH WEST	LYME	HOPES NOSE OUTFALL	15833	3214.15	0.04%	99.66%	0.00%
99	WESSEX	ENGLISH	WEST BAY O/FALL	13058	3172.31	0.03%	99.69%	0.00%
100	NORTH WEST	Mersey	Halewood STW	8299	3139.91	0.03%	99.73%	25.00%
101	SOUTH WEST	RESTRONGUET	DEVORAN BRIDGE (HM)	76593	2831.93	0.03%	99.76%	100.00%
102	ANGLIAN	Colne/Blackwater	R.COLNE EAST MILLS	63649	2713.67	0.03%	99.79%	75.00%
103	ANGLIAN	Humber-Ancholme	R.ANCHOLME	20771	2701.00	0.03%	99.82%	100.00%
104	THAMES	Thames-Beverley	Worcester Park STW	32804	2590.28	0.03%	99.84%	83.33%

Determinand: TE C ETHY

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N.R.A. Annex 1A High Load Inputs

Determinand: H_C_BENZ

Pos	REGION	CATCHMENT	LOCATION	FLOW	LOAD			% of Detect
					m3/day	g/year	% Total	Limits
1	SEVERN-TRE	R.TRENT FISHERY	AT DUNHAM	4961259		13264.68	12.84%	79.31%
2	SEVERN-TRE	R.SEVERN	HAW BRIDGE	5493871		9755.81	9.44%	100.00%
3	NORTH WEST	Mersey	Howley Weir	2649826		6445.60	6.24%	100.00%
4	THAMES	Thames	Thames at Teddington	2969609		5708.01	5.52%	100.00%
5	NORTH WEST	Eden	Beaumont	2434269		4449.52	4.31%	100.00%
6	ANGLIAN	Wash-Ouse	HUNDRED FOOT RIVER	1269231		4044.45	3.91%	100.00%
7	NORTH WEST	Weaver	Frodsham Road Bridge	941054		3841.61	3.72%	66.67%
8	NORTH WEST	Derwent	Workington	2101432		3834.89	3.71%	100.00%
9	NORTH WEST	Ribble	Samlesbury	1529658		3157.83	3.06%	100.00%
10	NORTH WEST	Lune	Denny Bridge	1363286		2397.08	2.32%	100.00%
11	NORTH WEST	Mersey	ICI Runcorn	18000		2286.03	2.21%	0.00%
12	SOUTH WEST	EXE ESTUARY	TREWS WEIR (HM)	1339348		2181.32	2.11%	100.00%
13	WESSEX	HAMPSHIRE AVON	KNAPP MILL	1406270		2144.91	2.08%	100.00%
14	THAMES	Thames Estuary	Beckton STW	1121136		2046.49	1.98%	100.00%
15	SOUTH WEST	TAW ESTUARY	CHAPLETON	1251390		1984.26	1.92%	100.00%
16	WESSEX	DORSET STOUR	IFORD	1071556		1825.64	1.77%	100.00%
17	SOUTH WEST	TAMAR ESTUARY	GUNNISLAKE BR. (HM)	1374004		1789.91	1.73%	100.00%
18	NORTH WEST	Wyre	St Micheals	314425		1712.98	1.66%	100.00%
19	ANGLIAN	Wash-Ouse	TEN MILE R. DENVER	602681		1456.86	1.41%	100.00%
20	WESSEX	BRISTOL AVON	AVON KEYNSHAM	1407741		1426.09	1.38%	90.00%
21	THAMES	Thames Estuary	Crossness STW	670091		1223.20	1.18%	100.00%
22	ANGLIAN	Yarmouth-Yare	R.YARE BUCKENHAM	515107		1183.15	1.14%	100.00%
23	SOUTH WEST	TEIGN ESTUARY	TEIGN BRIDGE	689760		1102.67	1.07%	100.00%
24	NORTHUMBRI	NORTH SEA -	HOWDON STW	278713		1067.14	1.03%	100.00%
25	NORTH WEST	Kent	Sedgewick	543354		1001.43	0.97%	100.00%
26	YORKSHIRE	AIRE	BEAL	2738464		1001.40	0.97%	100.00%
27	ANGLIAN	Wash-Nene	R.NENE DOG IN A	374359		946.87	0.92%	100.00%
28	NORTHUMBRI	NORTH SEA -	TYNE AT WYLAM	2718150		945.89	0.92%	100.00%
29	ANGLIAN	Humber	SCM CHEMICALS LTD	20953		934.12	0.90%	25.00%
30	NORTH WEST	Leven	Haverthwaite	497535		873.42	0.85%	100.00%
31	THAMES	Thames Estuary	Mogden STW	437533		860.49	0.83%	100.00%
32	SOUTH WEST	OTTER ESTUARY	OTTERTON	441058		851.25	0.82%	100.00%
33	SOUTH WEST	TORRIDGE	BEAM BRIDGE (HM)	472066		775.62	0.75%	100.00%
34	ANGLIAN	Wash/Nene	R.NENE WANSFORD	408727		761.02	0.74%	100.00%
35	THAMES	Thames-Lee	Lee at Carpenters Rd	369594		716.39	0.69%	100.00%
36	WESSEX	DORSET FROME	HOLME BRIDGE	438163		650.54	0.63%	100.00%
37	ANGLIAN	Stour Estuary	R.STOUR CATTAWADE	240159		568.35	0.55%	100.00%
38	SOUTH WEST	LYNHER OR ST.	NOTTER BRIDGE (HM)	331829		521.74	0.50%	100.00%
39	THAMES	Thames Estuary	Long Reach STW	191855		488.49	0.47%	100.00%
40	NORTH WEST	Douglas	Wanes Blades	236274		475.68	0.46%	88.89%
41	ANGLIAN	Yarmouth-Yare	R.WENSUM SWEET	210052		428.65	0.41%	100.00%
42	NORTHUMBRI	NORTH SEA -	WEAR AT LAMB BRIDGE	1258628		423.76	0.41%	100.00%
43	NORTHUMBRI	TEES - DABHOLME	ICI WILTON COMPLEX	112037		417.77	0.40%	90.91%
44	ANGLIAN	Wash-Ouse	MIDDLE LEVEL MD	160499		409.44	0.40%	100.00%
45	NORTH WEST	Darwen	A6 Road Bridge	197844		376.65	0.36%	100.00%
46	SEVERN-TRE	R.IDLE	AT BAWTRY	190198		344.00	0.33%	100.00%
47	NORTHUMBRI	NORTH SEA -	TEES AT LOW WORSALL	903834		334.00	0.32%	100.00%
48	ANGLIAN	Yarmouth-Bure	R.BURE HORSTEAD MILL	156490		317.72	0.31%	100.00%
49	WESSEX	RIVER TONE	KNAPP BRIDGE	194386		314.02	0.30%	100.00%
50	NORTHUMBRI	NORTH SEA -	PORTRACK STW (NO	82519		308.48	0.30%	100.00%
51	NORTHUMBRI	TEES - GREATHAM	TIOXIDE LTD	4917		305.37	0.30%	11.11%
52	ANGLIAN	Stour Estuary	R.STOUR. LANGHAM	179144		302.74	0.29%	100.00%

N.R.A. Annex 1A High Load Inputs

Determinand: H_C_BENZ

Pos	REGION	CATCHMENT	LOCATION	FLOW	LOAD			% of Detect
					m3/day	g/year	% Total	Limits
53	ANGLIAN	Wash-Welland	R.WELLAND CROWLAND	161577		296.11	0.29%	94.14%
54	NORTH WEST	Alt	Altmouth PS	159597		291.26	0.28%	94.42%
55	ANGLIAN	Humber	PYEWIPE PUMPING	15920		279.83	0.27%	94.69%
56	NORTHUMBRI	NORTH SEA	HENDON SUNDERLAND	75326		270.76	0.26%	94.95%
57	YORKSHIRE	DON	NORTH BRIDGE	746869		267.14	0.26%	95.21%
58	WESSEX	SEVERN ESTUARY	KINGSWESTON RHYNE	9126		264.57	0.26%	95.47%
59	YORKSHIRE	WHARFE	TADCASTER WEIR	705741		252.41	0.24%	95.71%
60	ANGLIAN	Wash/Witham	R.WITHAM LANGRICK	121657		243.45	0.24%	95.95%
61	ANGLIAN	Yarmouth-Waveney	R.WAVENEY STANLEY	120419		232.44	0.22%	96.17%
62	YORKSHIRE	HUMBER	HULL WEST STW	65262		214.03	0.21%	96.38%
63	THAMES	Thames Estuary	Riverside STW	92504		203.75	0.20%	96.57%
64	SOUTH WEST	RIVER FAL	TREGONEY	126671		194.81	0.19%	96.76%
65	YORKSHIRE	NORTH SEA	SCARBOROUGH STW	19992		190.38	0.18%	96.95%
66	ANGLIAN	Colne/Blackwater	R.COLNE EAST MILLS	63649		186.85	0.18%	97.13%
67	ANGLIAN	Wash/Welland	R.WELLAND, TINWELL	135698		185.24	0.18%	97.31%
68	YORKSHIRE	HUMBER	HULL EAST STW	45026		172.77	0.17%	97.47%
69	ANGLIAN	Colne/Blackwater	R.BLACKWATER	51629		152.75	0.15%	97.62%
70	ANGLIAN	Stour Estuary	R.STOUR, WIXOE WQMS	85618		146.72	0.14%	97.76%
71	THAMES	Thames-Wandle	Beddington STW	68920		144.89	0.14%	97.90%
72	NORTHUMBRI	NORTH SEA -	CARGO FLEET STW	36901		135.64	0.13%	98.04%
73	WESSEX	SEVERN ESTUARY	WESTON SUPER MARE	33832		130.76	0.13%	98.16%
74	SEVERN-TRE	Severn	NETHERIDGE FE NEW	36131		122.18	0.12%	98.28%
75	ANGLIAN	Colne/Blackwater	R.CHELMER LANGFORD	118092		114.95	0.11%	98.39%
76	YORKSHIRE	NORTH SEA	RUSWARP	341199		113.73	0.11%	98.50%
77	ANGLIAN	Yarmouth-Yare	NORWICH	59586		110.84	0.11%	98.61%
78	SOUTH WEST	RESTRONGUET	DEVORAN BRIDGE (HM)	76593		103.12	0.10%	98.71%
79	YORKSHIRE	OUSE	NABURN LOCK	277669		102.27	0.10%	98.81%
80	NORTHUMBRI	NORTH SEA -	ICI RTO 1	26879		97.96	0.09%	98.90%
81	SOUTH WEST	EXE ESTUARY	EXETER, COUNTESS	69979		78.80	0.08%	98.98%
82	YORKSHIRE	DERWENT	LOFTSOME BRIDGE	201677		73.39	0.07%	99.05%
83	THAMES	Thames Estuary	Kew STW	33700		71.02	0.07%	99.12%
84	THAMES	Thames-Beverley	Worcester Park STW	32804		68.62	0.07%	99.18%
85	YORKSHIRE	NORTH SEA	BRIDLINTON STW	18750		68.43	0.07%	99.25%
86	ANGLIAN	Humber	CIBA GEIGY MAIN O/F	3625		64.99	0.06%	99.31%
87	YORKSHIRE	HULL	HEMPHOLME LOCK	170458		60.39	0.06%	99.37%
88	NORTHUMBRI	TYNE - DERWENT	DERWENT AT	144315		53.84	0.05%	99.42%
89	ANGLIAN	Colne/Blackwater	CHELMSFORD MIXED	31905		52.50	0.05%	99.48%
90	ANGLIAN	Orwell Estuary	R.GIPPING U/S	43711		46.12	0.04%	99.52%
91	SOUTH WEST	TAMAR ESTUARY	PLYMOUTH,	12102		44.39	0.04%	99.56%
92	YORKSHIRE	HUMBER	BEVERLEY STW	11393		41.63	0.04%	99.60%
93	ANGLIAN	Colne/Mardyke	MARDYKE, A13 ROAD	21612		38.38	0.04%	99.64%
94	WESSEX	HOLES BAY	POOLE S.T.W.	34077		38.17	0.04%	99.68%
95	ANGLIAN	Humber	IMMINGHAM CRUDE	2976		37.83	0.04%	99.71%
96	ANGLIAN	Humber	Newton Marsh STW F/E	18634		31.72	0.03%	99.74%
97	ANGLIAN	Wash-Witham	BOSTON HUMUS TANK	15658		28.35	0.03%	99.77%
98	YORKSHIRE	HUMBER	BP CHEMICALS LTD	7099		25.63	0.02%	99.80%
99	ANGLIAN	Wash-Welland	R.GLEN SURFLEET A16	20538		25.55	0.02%	99.82%
100	NORTHUMBRI	TYNE - TEAM	TEAM AT THIRD AVENUE	64787		23.83	0.02%	99.84%
101	ANGLIAN	Humber-Ancholme	R.ANCHOLME	20771		20.26	0.02%	99.86%
102	ANGLIAN	North Sea	CLACTON SCREENED	17734		17.48	0.02%	99.88%
103	SOUTH WEST	LYME	HOPES NOSE OUTFALL	15833		16.24	0.02%	99.90%
104	WESSEX	SEVERN ESTUARY	IMPERIAL CHEMICAL	10209		15.56	0.02%	99.91%

Determinand: H C BENZ

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N.R.A. Annex 1A High Load Inputs

Determinand: H_C_BUTA

Pos	REGION	CATCHMENT	LOCATION	FLOW	LOAD			% of Detect Limits
					m3/day	g/year	% Total	% Acc
1	SEVERN-TRE	R.SEVERN	HAW BRIDGE	5493871	20527.57	11.27%	11.27%	100.00%
2	SEVERN-TRE	R.TRENT FISHERY	AT DUNHAM	4961259	19851.40	10.90%	22.18%	100.00%
3	NORTH WEST	Weaver	Frodsham Road Bridge	941054	13140.48	7.22%	29.39%	45.45%
4	NORTH WEST	Mersey	Howley Weir	2649826	12891.21	7.08%	36.47%	100.00%
5	NORTHUMBRI	TEES - DABHOLME	ICI WILTON COMPLEX	112037	11834.01	6.50%	42.97%	100.00%
6	NORTH WEST	Mersey	ICI Runcorn	18000	9513.03	5.22%	48.20%	0.00%
7	NORTH WEST	Eden	Beaumont	2434269	8899.04	4.89%	53.09%	100.00%
8	NORTH WEST	Derwent	Workington	2101432	7669.79	4.21%	57.30%	100.00%
9	NORTH WEST	Ribble	Samlesbury	1529658	6315.66	3.47%	60.77%	100.00%
10	THAMES	Thames	Thames at Teddington	2969609	5708.01	3.13%	63.90%	100.00%
11	NORTH WEST	Lune	Denny Bridge	1363286	5226.54	2.87%	66.77%	100.00%
12	ANGLIAN	Wash-Ouse	HUNDRED FOOT RIVER	1269231	4044.45	2.22%	68.99%	100.00%
13	NORTH WEST	Wyre	St Micheals	314425	3425.96	1.88%	70.87%	100.00%
14	YORKSHIRE	AIRE	BEAL	2738464	3004.22	1.65%	72.52%	100.00%
15	NORTHUMBRI	NORTH SEA -	TYNE AT WYLAM	2718150	2837.68	1.56%	74.08%	100.00%
16	WESSEX	BRISTOL AVON	AVON KEYNSHAM	1407741	2733.09	1.50%	75.58%	100.00%
17	THAMES	Thames Estuary	Beckton STW	1121136	2046.49	1.12%	76.71%	100.00%
18	NORTH WEST	Kent	Sedgewick	543354	2002.87	1.10%	77.81%	100.00%
19	SOUTH WEST	EXE ESTUARY	TREWS WEIR (HM)	1339348	1908.64	1.05%	78.86%	90.91%
20	WESSEX	HAMPSHIRE AVON	KNAPP MILL	1406270	1816.06	1.00%	79.85%	91.67%
21	NORTH WEST	Leven	Haverthwaite	497535	1746.85	0.96%	80.81%	100.00%
22	SOUTH WEST	TAW ESTUARY	CHAPLETON	1251390	1667.12	0.92%	81.73%	100.00%
23	THAMES	Thames Estuary	Mogden STW	437533	1618.01	0.89%	82.62%	100.00%
24	WESSEX	DORSET STOUR	IFORD	1071556	1548.50	0.85%	83.47%	100.00%
25	ANGLIAN	Wash-Ouse	TEN MILE R. DENVER	602681	1456.96	0.80%	84.27%	100.00%
26	NORTHUMBRI	NORTH SEA -	HOWDON STW	278713	1406.27	0.77%	85.04%	100.00%
27	NORTHUMBRI	NORTH SEA -	WEAR AT LAMB BRIDGE	1258629	1271.28	0.70%	85.74%	100.00%
28	SOUTH WEST	TAMAR ESTUARY	GUNNISLAKE BR. (HM)	1374004	1257.78	0.69%	86.43%	100.00%
29	THAMES	Thames Estuary	Crossness STW	670091	1223.20	0.67%	87.10%	100.00%
30	ANGLIAN	Yarmouth-Yare	R.YARE BUCKENHAM	515107	1183.15	0.65%	87.75%	100.00%
31	NORTHUMBRI	NORTH SEA -	TEES AT LOW WORSALL	903834	1002.00	0.55%	88.30%	100.00%
32	ANGLIAN	Wash-Nene	R.NENE DOG IN A	374359	946.87	0.52%	88.82%	100.00%
33	NORTH WEST	Douglas	Wanes Blades	236274	942.26	0.52%	89.34%	100.00%
34	SOUTH WEST	TEIGN ESTUARY	TEIGN BRIDGE	689760	941.84	0.52%	89.86%	100.00%
35	YORKSHIRE	DON	NORTH BRIDGE	746869	795.12	0.44%	90.29%	100.00%
36	ANGLIAN	Wash/Nene	R.NENE WANSFORD	408727	761.02	0.42%	90.71%	100.00%
37	NORTH WEST	Darwen	A6 Road Bridge	197844	753.31	0.41%	91.12%	100.00%
38	YORKSHIRE	WHARFE	TADCASTER WEIR	705741	753.15	0.41%	91.54%	100.00%
39	SOUTH WEST	OTTER ESTUARY	OTTERTON	441058	721.53	0.40%	91.83%	100.00%
40	SOUTH WEST	LYNHER OR ST.	NOTTER BRIDGE (HM)	331829	712.77	0.39%	92.33%	88.89%
41	SEVERN-TRE	R.IDLE	AT BAWTRY	190198	688.01	0.38%	92.70%	100.00%
42	SOUTH WEST	TORRIDGE	BEAM BRIDGE (HM)	472066	657.45	0.38%	93.06%	100.00%
43	THAMES	Thames-Lee	Lee at Carpenters Rd	369594	655.80	0.36%	93.43%	100.00%
44	SOUTH WEST	TAMAR ESTUARY	PLYMOUTH,	12102	646.13	0.35%	93.78%	66.67%
45	NORTH WEST	Alt	Altmouth PS	159597	582.52	0.32%	94.10%	100.00%
46	ANGLIAN	Stour Estuary	R.STOUR CATTAWADE	240159	568.35	0.31%	94.41%	100.00%
47	WESSEX	DORSET FROME	HOLME BRIDGE	438163	517.68	0.28%	94.70%	100.00%
48	NORTHUMBRI	NORTH SEA -	PORTRACK STW (NO	82518	449.26	0.25%	94.94%	100.00%
49	ANGLIAN	Yarmouth-Yare	R.WENSUM SWEET	210052	428.65	0.24%	95.18%	100.00%
50	ANGLIAN	Humber	SCM CHEMICALS LTD	20953	419.75	0.23%	95.41%	100.00%
51	NORTHUMBRI	NORTH SEA	HENDON SUNDERLAND	75326	411.79	0.23%	95.64%	100.00%
52	YORKSHIRE	HUMBER	HULL WEST STW	65262	411.16	0.23%	95.86%	100.00%

N.R.A. Annex 1A High Load Inputs

Determinand: H_C_BUTA

Pos	REGION	CATCHMENT	LOCATION	FLOW	LOAD			% of Detect
					m3/day	g/year	% Total	Limits
53	ANGLIAN	Wash-Ouse	MIDDLE LEVEL MD	160499		409.44	0.22%	96.09%
54	WESSEX	RIVER TONE	KNAPP BRIDGE	194386		403.89	0.22%	96.31%
55	THAMES	Thames Estuary	Long Reach STW	191855		350.09	0.19%	96.50%
56	ANGLIAN	Yarmouth-Bure	R.BURE HORSTEAD MILL	156490		317.72	0.17%	96.67%
57	YORKSHIRE	OUSE	NABURN LOCK	277669		307.79	0.17%	96.84%
58	ANGLIAN	Wash-Welland	R.WELLAND CROWLAND	161577		296.11	0.16%	97.01%
59	ANGLIAN	Stour Estuary	R.STOUR. LANGHAM	179144		294.62	0.16%	97.17%
60	ANGLIAN	Humber	PYEWIPE PUMPING	15920		279.83	0.15%	97.32%
61	THAMES	Thames-Wandle	Beddington STW	68920		266.57	0.15%	97.47%
62	ANGLIAN	Yarmouth-Waveney	R.WAVENEY STANLEY	120419		256.20	0.14%	97.61%
63	SEVERN-TRE	Severn	NETHERIDGE FE NEW	36131		244.36	0.13%	97.74%
64	YORKSHIRE	DERWENT	LOFTSOME BRIDGE	201677		221.85	0.12%	97.86%
65	NORTHUMBRI	NORTH SEA -	CARGO FLEET STW	36901		205.03	0.11%	97.98%
66	YORKSHIRE	HUMBER	HULL EAST STW	45026		194.25	0.11%	98.08%
67	ANGLIAN	Wash/Witham	R.WITHAM LANGRICK	121657		188.43	0.10%	98.19%
68	ANGLIAN	Colne/Blackwater	R.COLNE EAST MILLS	63649		186.85	0.10%	98.29%
69	ANGLIAN	Wash/Welland	R.WELLAND, TINWELL	135698		185.24	0.10%	98.39%
70	YORKSHIRE	HULL	HEMPHOLME LOCK	170458		181.18	0.10%	98.49%
71	SOUTH WEST	RIVER FAL	TREGONEY	126671		169.04	0.09%	98.58%
72	THAMES	Thames Estuary	Riverside STW	92504		165.95	0.09%	98.68%
73	NORTHUMBRI	TYNE - DERWENT	DERWENT AT	144315		161.54	0.09%	98.76%
74	NORTHUMBRI	NORTH SEA -	ICI RTO 1	26879		147.87	0.08%	98.85%
75	WESSEX	SEVERN ESTUARY	KINGSWESTON RHYNE	9126		140.35	0.08%	98.92%
76	ANGLIAN	Stour Estuary	R.STOUR, WIXOE WQMS	85618		136.04	0.07%	99.00%
77	SOUTH WEST	EXE ESTUARY	EXETER, COUNTESS	69979		132.84	0.07%	99.07%
78	ANGLIAN	Colne/Blackwater	R.CHELMER LANGFORD	118092		114.95	0.06%	99.13%
79	THAMES	Thames Estuary	Kew STW	33700		114.43	0.06%	99.20%
80	THAMES	Thames-Beverley	Worcester Park STW	32804		114.06	0.06%	99.26%
81	ANGLIAN	Yarmouth-Yare	NORWICH	59586		110.84	0.06%	99.32%
82	YORKSHIRE	NORTH SEA	SCARBOROUGH STW	19992		106.74	0.06%	99.38%
83	YORKSHIRE	NORTH SEA	BRIDLINTON STW	18750		102.65	0.06%	99.43%
84	WESSEX	SEVERN ESTUARY	WESTON SUPER MARE	33832		94.91	0.05%	99.49%
85	SOUTH WEST	RESTRONGUET	DEVORAN BRIDGE (HM)	76593		85.39	0.05%	99.53%
86	NORTHUMBRI	TYNE - TEAM	TEAM AT THIRD AVENUE	64787		71.51	0.04%	99.57%
87	ANGLIAN	Humber	CIBA GEIGY MAIN O/F	3625		64.99	0.04%	99.61%
88	YORKSHIRE	HUMBER	BEVERLEY STW	11393		64.03	0.04%	99.64%
89	ANGLIAN	Colne/Blackwater	R.BLACKWATER	51629		61.45	0.03%	99.68%
90	ANGLIAN	Colne/Blackwater	CHELMSFORD MIXED	31905		52.50	0.03%	99.71%
91	ANGLIAN	Orwell Estuary	R.GIPPING U/S	43711		46.12	0.03%	99.73%
92	ANGLIAN	Colne/Mardyke	MARDYKE, A13 ROAD	21612		45.49	0.02%	99.76%
93	WESSEX	HOLES BAY	POOLE S.T.W.	34077		40.60	0.02%	99.78%
94	ANGLIAN	Humber	IMMINGHAM CRUDE	2976		37.83	0.02%	99.80%
95	YORKSHIRE	HUMBER	BP CHEMICALS LTD	7099		37.34	0.02%	99.82%
96	ANGLIAN	Humber	Newton Marsh STW F/E	18634		31.72	0.02%	99.84%
97	ANGLIAN	Wash-Witham	BOSTON HUMUS TANK	15658		28.35	0.02%	99.85%
98	ANGLIAN	Wash-Welland	R.GLEN SURFLEET A16	20538		25.55	0.01%	99.87%
99	WESSEX	SEVERN ESTUARY	IMPERIAL CHEMICAL	10209		24.55	0.01%	99.88%
100	SOUTH WEST	WESTERN MILL	PLYMOUTH, CAMEL'S	15629		21.77	0.01%	99.89%
101	WESSEX	ENGLISH	WEYMOUTH L.S.O.	24941		20.76	0.01%	99.90%
102	SOUTH WEST	PLYM ESTUARY	PLYMPTON (MARSH	16752		20.74	0.01%	99.92%
103	ANGLIAN	Humber-Ancholme	R.ANCHOLME	20771		20.26	0.01%	99.93%
104	SOUTH WEST	LYME	HOPES NOSE OUTFALL	15833		18.91	0.01%	99.94%

Determinand: H C BUTA

3

N.R.A. Annex 1A High Load Inputs

Determinand: CARB_TET

Pos	REGION	CATCHMENT	LOCATION	FLOW	LOAD			% of Detect
					m3/day	g/year	% Total	Limits
1	WESSEX	SEVERN ESTUARY	KINGSWESTON RHYNE	9126	734942.68	12.86%	12.86%	44.44%
2	SEVERN-TRE	R.TRENT FISHERY	AT DUNHAM	4961259	437970.09	7.67%	20.53%	96.30%
3	NORTHUMBRI	NORTH SEA -	HOWDON STW	278713	411518.88	7.20%	27.73%	100.00%
4	NORTH WEST	Weaver	Frodsham Road Bridge	941054	345553.09	6.05%	33.78%	0.00%
5	NORTHUMBRI	TEES - DABHOLME	ICI WILTON COMPLEX	112037	319277.85	5.59%	39.37%	100.00%
6	NORTH WEST	Mersey	ICI Runcom	18000	315999.98	5.53%	44.90%	0.00%
7	NORTHUMBRI	NORTH SEA -	PORTRACK STW (NO	82519	187163.35	3.28%	48.17%	90.00%
8	SEVERN-TRE	R.SEVERN	HAW BRIDGE	5493871	179513.42	3.14%	51.32%	100.00%
9	YORKSHIRE	HUMBER	HULL WEST STW	65262	169752.75	2.97%	54.29%	100.00%
10	NORTHUMBRI	NORTH SEA	HENDON SUNDERLAND	75326	167489.53	2.93%	57.22%	100.00%
11	NORTH WEST	Mersey	Howley Weir	2649826	115537.39	2.02%	59.24%	77.78%
12	THAMES	Thames	Thames at Teddington	2969609	103440.71	1.81%	61.05%	100.00%
13	YORKSHIRE	AIRE	BEAL	2738464	100140.88	1.75%	62.80%	100.00%
14	YORKSHIRE	HUMBER	HULL EAST STW	45026	97202.51	1.70%	64.51%	95.45%
15	NORTHUMBRI	NORTH SEA -	TYNE AT WYLAM	2718150	94589.34	1.66%	66.16%	100.00%
16	NORTH WEST	Eden	Beaumont	2434269	92019.47	1.61%	67.77%	91.67%
17	NORTHUMBRI	NORTH SEA -	CARGO FLEET STW	36901	88545.40	1.55%	69.32%	100.00%
18	THAMES	Thames Estuary	Crossness STW	670091	85063.25	1.49%	70.81%	100.00%
19	THAMES	Thames Estuary	Beckton STW	1121136	81851.25	1.43%	72.24%	100.00%
20	NORTH WEST	Derwent	Workington	2101432	81748.93	1.43%	73.67%	100.00%
21	NORTHUMBRI	NORTH SEA -	ICI RTO 1	26879	70358.71	1.23%	74.91%	91.67%
22	NORTH WEST	Ribble	Samlesbury	1529658	69743.44	1.22%	76.13%	100.00%
23	WESSEX	HAMPSHIRE AVON	KNAPP MILL	1406270	62203.32	1.09%	77.21%	100.00%
24	SOUTH WEST	TAMAR ESTUARY	GUNNISLAKE BR. (HM)	1374004	60549.11	1.06%	78.27%	100.00%
25	YORKSHIRE	WHARFE	TADCASTER WEIR	705741	60229.81	1.05%	79.33%	93.75%
26	WESSEX	BRISTOL AVON	AVON KEYNSHAM	1407741	55644.52	0.97%	80.30%	100.00%
27	SOUTH WEST	TAW ESTUARY	CHAPLETON	1251390	48982.81	0.86%	81.16%	100.00%
28	YORKSHIRE	NORTH SEA	SCARBOROUGH STW	19992	48119.77	0.84%	82.00%	100.00%
29	NORTH WEST	Lune	Denny Bridge	1363286	47941.72	0.84%	82.84%	100.00%
30	YORKSHIRE	NORTH SEA	BRIDLINTON STW	18750	45168.75	0.79%	83.63%	100.00%
31	NORTHUMBRI	NORTH SEA -	WEAR AT LAMB BRIDGE	1258629	45100.68	0.79%	84.42%	100.00%
32	WESSEX	DORSET STOUR	IFORD	1071556	39719.59	0.70%	85.12%	100.00%
33	ANGLIAN	Wash/Nene	R.NENE WANSFORD	408727	39103.67	0.68%	85.80%	100.00%
34	ANGLIAN	Wash-Nene	R.NENE DOG IN A	374359	37874.83	0.66%	86.46%	100.00%
35	NORTH WEST	Mersey	Associated Octel	8000	36999.99	0.65%	87.11%	0.00%
36	ANGLIAN	Wash-Ouse	HUNDRED FOOT RIVER	1269231	36772.34	0.64%	87.76%	100.00%
37	ANGLIAN	Wash-Ouse	TEN MILE R. DENVER	602681	36487.15	0.64%	88.39%	100.00%
38	NORTHUMBRI	NORTH SEA -	TEES AT LOW WORSALL	903834	35046.20	0.61%	89.01%	100.00%
39	THAMES	Thames Estuary	Mogden STW	437533	31876.67	0.56%	89.57%	100.00%
40	ANGLIAN	Yarmouth-Yare	R.YARE BUCKENHAM	515107	30440.81	0.53%	90.10%	100.00%
41	YORKSHIRE	DON	NORTH BRIDGE	746869	29415.88	0.51%	90.61%	100.00%
42	ANGLIAN	Wash/Welland	R.WELLAND, TINWELL	135698	26499.00	0.46%	91.08%	100.00%
43	YORKSHIRE	OUSE	NABURN LOCK	277669	25376.47	0.44%	91.52%	95.65%
44	WESSEX	DORSET FROME	HOLME BRIDGE	438163	23667.76	0.41%	91.93%	100.00%
45	ANGLIAN	Wash-Welland	R.WELLAND CROWLAND	161577	21936.50	0.38%	92.32%	100.00%
46	NORTH WEST	Leven	Haverthwaite	497535	21726.72	0.38%	92.70%	100.00%
47	NORTH WEST	Kent	Sedgewick	543354	20185.51	0.35%	93.05%	92.86%
48	ANGLIAN	Colne/Blackwater	R.CHELMER LANGFORD	118092	18611.76	0.33%	93.38%	100.00%
49	SOUTH WEST	TORRIDGE	BEAM BRIDGE (HM)	472066	18493.36	0.32%	93.70%	100.00%
50	YORKSHIRE	HUMBER	BP CHEMICALS LTD	7099	17091.96	0.30%	94.00%	100.00%
51	YORKSHIRE	HUMBER	SELBY STW	6000	14454.00	0.25%	94.25%	100.00%
52	THAMES	Thames Estuary	Long Reach STW	191855	14003.83	0.25%	94.50%	100.00%

N.R.A. Annex 1A High Load Inputs

Determinand: CARB_TET

Pos	REGION	CATCHMENT	LOCATION	FLOW	LOAD			% of Detect
					m3/day	g/year	% Total	Limits
53	THAMES	Thames-Lee	Lee at Carpenters Rd	368594		13747.59	0.24%	94.74%
54	NORTH WEST	Wyre	St Michaels	314425		12613.82	0.22%	94.96%
55	YORKSHIRE	NORTH SEA	RUSWARP	341199		12264.92	0.21%	95.18%
56	SOUTH WEST	LYNHER OR ST.	NOTTER BRIDGE (HM)	331829		12139.49	0.21%	95.39%
57	WESSEX	SEVERN ESTUARY	WESTON SUPER MARE	33832		11445.46	0.20%	95.59%
58	ANGLIAN	Wash-Ouse	MIDDLE LEVEL MD	160499		11084.90	0.19%	95.78%
59	ANGLIAN	Colne/Blackwater	R.BLACKWATER	51629		10812.11	0.19%	95.97%
60	ANGLIAN	Yarmouth-Yare	R.WENSUM SWEET	210052		10723.03	0.19%	96.16%
61	ANGLIAN	Stour Estuary	R.STOUR. LANGHAM	179144		10159.32	0.18%	96.34%
62	WELSH	Rhymney	18001-RHYMNEY-AI	551424		10043.21	0.18%	96.51%
63	ANGLIAN	Stour Estuary	R.STOUR CATTAWADE	240159		9740.42	0.17%	96.68%
64	YORKSHIRE	HUMBER	GOOLE STW	3862		9298.05	0.16%	96.85%
65	NORTH WEST	Douglas	Wanes Blades	236274		9286.09	0.16%	97.01%
66	ANGLIAN	Yarmouth-Bure	R.BURE HORSTEAD MILL	156490		9047.68	0.16%	97.17%
67	ANGLIAN	Yarmouth-Waveney	R.WAVENEY STANLEY	120419		9016.14	0.16%	97.32%
68	WESSEX	RIVER PIDDLE	WEST MILLS	194177		8924.68	0.16%	97.48%
69	ANGLIAN	Wash/Witham	R.WITHAM LANGRICK	121657		7537.25	0.13%	97.61%
70	WESSEX	RIVER TONE	KNAPP BRIDGE	194386		7431.03	0.13%	97.74%
71	YORKSHIRE	DERWENT	LOFTSOME BRIDGE	201677		7395.00	0.13%	97.87%
72	SEVERN-TRE	R.IDLE	AT BAWTRY	190198		7008.26	0.12%	97.99%
73	THAMES	Thames Estuary	Riverside STW	92504		6819.53	0.12%	98.11%
74	NORTH WEST	Mersey	Liverpool STW	202985		6613.07	0.12%	98.23%
75	ANGLIAN	Stour Estuary	R.STOUR, WIXOE WQMS	85618		6486.95	0.11%	98.34%
76	WELSH	Cleddau	32401-E	325440		6183.15	0.11%	98.45%
77	YORKSHIRE	HULL	HEMPHOLME LOCK	170458		6182.24	0.11%	98.56%
78	NORTH WEST	Darwen	A6 Road Bridge	197844		6083.82	0.11%	98.67%
79	NORTH WEST	Alt	Altmouth PS	159597		5825.29	0.10%	98.77%
80	NORTHUMBRI	TYNE - DERWENT	DERWENT AT	144315		5384.77	0.09%	98.86%
81	NORTH WEST	Mersey	Warrington STW	63540		5169.87	0.09%	98.95%
82	THAMES	Thames-Wandle	Beddington STW	68920		5018.14	0.09%	99.04%
83	NORTH WEST	Sankey	Widnes STW	36112		4636.34	0.08%	99.12%
84	SOUTH WEST	RIVER FAL	TREGONEY	126671		4187.98	0.07%	99.20%
85	NORTHUMBRI	TYNE - TEAM	TEAM AT THIRD AVENUE	64787		3796.51	0.07%	99.26%
86	ANGLIAN	Orwell Estuary	R.GIPPING U/S	43711		3200.11	0.06%	99.32%
87	SOUTH WEST	EXE ESTUARY	EXETER, COUNTESS	69979		2943.31	0.05%	99.37%
88	SOUTH WEST	RESTRONGUET	DEVORAN BRIDGE (HM)	76593		2831.93	0.05%	99.42%
89	ANGLIAN	Orwell Estuary	CLIFF QUAY FINAL	34440		2621.43	0.05%	99.46%
90	ANGLIAN	Colne/Blackwater	R.COLNE EAST MILLS	63649		2604.87	0.05%	99.51%
91	THAMES	Thames Estuary	Kew STW	33700		2458.88	0.04%	99.55%
92	THAMES	Thames-Beverley	Worcester Park STW	32804		2388.32	0.04%	99.60%
93	NORTH WEST	Mersey	Halewood STW	9299		2382.54	0.04%	99.64%
94	ANGLIAN	Humber-Ancholme	R.ANCHOLME	20771		2197.30	0.04%	99.68%
95	SEVERN-TRE	Severn	NETHERIDGE FE NEW	36131		1537.53	0.03%	99.70%
96	ANGLIAN	Humber	SCM CHEMICALS LTD	20953		1508.60	0.03%	99.73%
97	WESSEX	HOLES BAY	POOLE S.T.W.	34077		1489.31	0.03%	99.75%
98	ANGLIAN	Humber	TIOXIDE U.K. LTD	20103		1476.69	0.03%	99.78%
99	ANGLIAN	Humber	COURTAULDS	19152		1429.12	0.03%	99.81%
100	YORKSHIRE	HUMBER	CRODA, GOOLE	556		1338.95	0.02%	99.83%
101	WESSEX	ENGLISH	WEYMOUTH L.S.O.	24941		1278.72	0.02%	99.85%
102	ANGLIAN	Humber	PYEWIPE PUMPING	15920		1220.56	0.02%	99.87%
103	WESSEX	SEVERN ESTUARY	IMPERIAL CHEMICAL	10209		1144.90	0.02%	99.89%
104	SOUTH WEST	WESTERN MILL	PLYMOUTH, CAMEL'S	15629		707.50	0.01%	99.91%

N.R.A. Annex 1A High Load Inputs

Determinand: CARB_TET

Pos	REGION	CATCHMENT	LOCATION	FLOW	LOAD			% of Detect Limits
				m3/day	g/year	% Total	% Acc	
105	SOUTH WEST	PLYM ESTUARY	PLYMPTON (MARSH	16752	637.63	0.01%	99.92%	100.00%
106	SOUTH WEST	LYME	HOPES NOSE OUTFALL	15833	573.95	0.01%	99.93%	100.00%
107	ANGLIAN	Humber	HYDRO FERTILISERS	7564	552.89	0.01%	99.94%	100.00%
108	WESSEX	ENGLISH	WEST BAY O/FALL	13058	480.38	0.01%	99.94%	100.00%
109	ANGLIAN	Wash-Ouse	DOW CHEMICAL	4588	369.75	0.01%	99.95%	80.00%
110	SOUTH WEST	LYME	SHARKHAM POINT	10137	367.92	0.01%	99.96%	100.00%
111	ANGLIAN	Orwell/Stour	Felixstowe Outfall	4922	357.89	0.01%	99.96%	100.00%
112	SOUTH WEST	ST.AUSTELL	PAR STW	7205	290.63	0.01%	99.97%	100.00%
113	ANGLIAN	Humber	CIBA GEIGY MAIN O/F	3625	270.13	0.00%	99.97%	100.00%
114	NORTHUMBRI	NORTH SEA -	TREATED EFF SEAL	92	233.21	0.00%	99.98%	86.67%
115	ANGLIAN	Humber	IMMINGHAM CRUDE	2976	211.06	0.00%	99.98%	100.00%
116	SOUTH WEST	HOOE LAKE OFF	PLYMOUTH, RADFORD	5160	166.30	0.00%	99.98%	100.00%
117	SOUTH WEST	OUTER BRISTOL	REDRUTH (PORTREATH)	4872	137.97	0.00%	99.99%	100.00%
118	SOUTH WEST	NEWQUAY BAY,	NEWQUAY (TOWAN	4722	137.60	0.00%	99.99%	100.00%
119	WESSEX	KINGSWESTON	BRITANNIA ZINC	3485	125.01	0.00%	99.99%	100.00%
120	ANGLIAN	Crouch/Roach	BURNHAM FINAL	1546	119.72	0.00%	99.99%	100.00%
121	SOUTH WEST	UMBER & HEAD,	ILFRACOMBE, CHEYNE	3292	116.76	0.00%	100.00%	100.00%
122	SOUTH WEST	CARRICK ROADS	FALMOUTH DOCKYARD	2720	99.28	0.00%	100.00%	100.00%
123	SOUTHERN	North Sea-Medway	Akzo Chemicals No 1	1289	55.39	0.00%	100.00%	61.54%
124	WELSH	Afon Cefni	27575-Afon	2462	44.93	0.00%	100.00%	100.00%
125	ANGLIAN	Wash	CONOCO GAS	464	37.51	0.00%	100.00%	100.00%
126	ANGLIAN	Wash/Ouse	PORVAIR LTD.KINGS	299	21.83	0.00%	100.00%	100.00%
127	SOUTH WEST	SEVERN ESTUARY	AVONMOUTH STW	206	9.95	0.00%	100.00%	83.33%
128	ANGLIAN	Humber	MTM AGROCHEMICALS	9	3.14	0.00%	100.00%	80.00%

N.R.A. Annex 1A High Load Inputs

Determinand: CHLOROFORM

Pos	REGION	CATCHMENT	LOCATION	FLOW	LOAD		% of Detect	
				m3/day	g/year	% Total	% Acc	Limits
1	ANGLIAN	Wash-Ouse	DOW CHEMICAL	4588	3807978.82	16.12%	16.12%	10.00%
2	NORTHUMBRI	TEES - DABHOLME	ICI WILTON COMPLEX	112037	2678838.32	11.05%	27.17%	4.76%
3	NORTH WEST	Weaver	Frodsham Road Bridge	941054	2048912.31	8.45%	35.63%	0.00%
4	NORTHUMBRI	NORTH SEA -	HOWDON STW	278713	1244692.19	5.13%	40.76%	25.00%
5	THAMES	Thames Estuary	Beckton STW	1121136	1050746.79	4.33%	45.09%	0.00%
6	WESSEX	SEVERN ESTUARY	KINGSWESTON RHYNE	9126	1040416.52	4.29%	49.39%	55.56%
7	NORTH WEST	Mersey	ICI Runcom	18000	1016999.99	4.20%	53.58%	0.00%
8	NORTH WEST	Mersey	Howley Weir	2649826	953476.94	3.93%	57.52%	0.00%
9	SEVERN-TRE	R.TRENT FISHERY	AT DUNHAM	4961259	853421.09	3.52%	61.04%	62.50%
10	NORTH WEST	Mersey	Liverpool STW	202985	628528.17	2.59%	63.63%	0.00%
11	NORTHUMBRI	NORTH SEA -	PORTRACK STW (NO	82519	439280.45	1.81%	65.44%	45.45%
12	NORTH WEST	Mersey	Associated Octel	8000	413000.01	1.70%	67.15%	0.00%
13	NORTH WEST	Eden	Beaumont	2434269	386238.42	1.59%	68.74%	75.00%
14	THAMES	Thames Estuary	Crossness STW	670091	372777.54	1.54%	70.28%	0.00%
15	SEVERN-TRE	R.SEVERN	HAW BRIDGE	5493871	359026.84	1.48%	71.76%	100.00%
16	THAMES	Thames Estuary	Mogden STW	437533	358715.92	1.48%	73.24%	8.33%
17	THAMES	Thames Estuary	Long Reach STW	191855	352523.08	1.45%	74.69%	0.00%
18	NORTH WEST	Sankey	Widnes STW	36112	266870.03	1.10%	75.79%	0.00%
19	WESSEX	SEVERN ESTUARY	WESTON SUPER MARE	33832	249896.11	1.03%	76.82%	25.00%
20	YORKSHIRE	HUMBER	HULL EAST STW	45026	240527.47	0.98%	77.82%	13.64%
21	ANGLIAN	Humber	COURTAULDS	19152	238254.68	0.98%	78.80%	8.33%
22	YORKSHIRE	HUMBER	HULL WEST STW	65262	236556.92	0.98%	79.77%	72.73%
23	NORTHUMBRI	NORTH SEA	HENDON SUNDERLAND	75326	231624.64	0.96%	80.73%	40.00%
24	NORTHUMBRI	NORTH SEA -	ICI RTO 1	26879	210848.82	0.87%	81.60%	16.67%
25	NORTHUMBRI	NORTH SEA -	CARGO FLEET STW	36901	205692.74	0.85%	82.45%	16.67%
26	WESSEX	BRISTOL AVON	AVON KEYNSHAM	1407741	190381.30	0.79%	83.23%	100.00%
27	SOUTH WEST	TAMAR ESTUARY	GUNNISLAKE BR. (HM)	1374004	185642.96	0.77%	84.00%	66.67%
28	NORTH WEST	Derwent	Workington	2101432	177414.44	0.73%	84.73%	91.67%
29	YORKSHIRE	AIRE	BEAL	2738464	169092.30	0.70%	85.43%	18.18%
30	WESSEX	HAMPSHIRE AVON	KNAPP MILL	1406270	162805.74	0.67%	86.10%	72.73%
31	NORTH WEST	Ribble	Samlesbury	1529658	153180.67	0.63%	86.73%	63.64%
32	SOUTH WEST	TAW ESTUARY	CHAPLETON	1251390	149979.53	0.62%	87.35%	90.91%
33	WELSH	Swansea Bay	30365-Swansea	100530	147878.19	0.61%	87.96%	9.09%
34	WESSEX	DORSET STOUR	IFORD	1071556	145443.80	0.60%	88.56%	50.00%
35	THAMES	Thames	Thames at Teddington	2969609	143374.22	0.59%	89.15%	41.67%
36	THAMES	Thames-Lee	Lee at Carpenters Rd	369594	127333.43	0.53%	89.68%	0.00%
37	NORTH WEST	Wyre	ICI Hillhouse - Lagoon &	6000	127199.99	0.52%	90.20%	0.00%
38	NORTH WEST	Mersey	Warrington STW	63540	99522.97	0.41%	90.61%	9.09%
39	SOUTH WEST	LYNHER OR ST.	NOTTER BRIDGE (HM)	331829	98375.04	0.41%	91.02%	55.56%
40	ANGLIAN	Wash-Ouse	KINGS LYNN STW F/E	27334	98239.59	0.41%	91.43%	7.14%
41	NORTH WEST	Lune	Denny Bridge	1363286	98119.42	0.40%	91.83%	88.89%
42	THAMES	Thames Estuary	Riverside STW	92504	90976.91	0.38%	92.21%	0.00%
43	NORTHUMBRI	NORTH SEA -	TYNE AT WYLAM	2718150	88677.65	0.37%	92.57%	80.00%
44	SOUTHERN	The	Eastney O/F	69211	79481.11	0.33%	92.90%	46.15%
45	NORTH WEST	Douglas	Wanes Blades	236274	67564.74	0.28%	93.18%	20.00%
46	NORTH WEST	Kent	Sedgewick	543354	66623.67	0.27%	93.45%	78.57%
47	ANGLIAN	Wash-Ouse	TEN MILE R. DENVER	602681	63762.63	0.26%	93.72%	50.00%
48	YORKSHIRE	NORTH SEA	BRIDLINTON STW	18750	60856.73	0.25%	93.97%	61.54%
49	ANGLIAN	Wash-Ouse	HUNDRED FOOT RIVER	1269231	57671.72	0.24%	94.20%	25.00%
50	NORTH WEST	Darwen	A6 Road Bridge	197844	53718.86	0.22%	94.43%	16.67%
51	YORKSHIRE	DON	NORTH BRIDGE	746869	53575.05	0.22%	94.65%	31.58%
52	SOUTH WEST	TORRIDGE	BEAM BRIDGE (HM)	472066	51780.04	0.21%	94.86%	100.00%

N.R.A. Annex 1A High Load Inputs

Determinand: CHLOROFORM

Pos	REGION	CATCHMENT	LOCATION	FLOW m3/day	LOAD		% of Detect	Limits
					g/year	% Total		
53	ANGLIAN	Orwell Estuary	CLIFF QUAY FINAL	34440	51347.88	0.21%	95.07%	0.00%
54	ANGLIAN	Wash/Nene	R.NENE WANSFORD	408727	50443.00	0.21%	95.28%	33.33%
55	YORKSHIRE	NORTH SEA	SCARBOROUGH STW	19992	49992.59	0.21%	95.49%	90.00%
56	SOUTH WEST	LYME	HOPES NOSE OUTFALL	15833	48480.08	0.20%	95.69%	0.00%
57	ANGLIAN	Wash-Nene	R.NENE DOG IN A	374359	45387.75	0.19%	95.87%	66.67%
58	NORTH WEST	Leven	Haverthwaite	497535	43453.45	0.18%	96.05%	100.00%
59	ANGLIAN	Humber	SCM CHEMICALS LTD	20953	40854.45	0.17%	96.22%	14.29%
60	SOUTHERN	English Channel	Brighton Portobello O/F	58752	37116.82	0.15%	96.38%	0.00%
61	NORTHUMBRIA	NORTH SEA -	TEES AT LOW WORSALL	903834	37007.35	0.15%	96.53%	76.92%
62	NORTH WEST	Alt	Altmouth PS	159597	34403.48	0.14%	96.67%	35.29%
63	WELSH	Dee	3-DEE-Iron Bridge	2094211	31130.24	0.13%	96.80%	88.89%
64	ANGLIAN	Humber	PYEWIPE PUMPING	15920	29785.23	0.12%	96.92%	0.00%
65	ANGLIAN	Stour Estuary	R.STOUR. LANGHAM	179144	28847.08	0.12%	97.04%	50.00%
66	NORTHUMBRIA	NORTH SEA -	WEAR AT LAMB BRIDGE	1258629	28039.51	0.12%	97.16%	63.64%
67	ANGLIAN	Wash/Welland	R.WELLAND, TINWELL	135698	27934.67	0.12%	97.27%	66.67%
68	YORKSHIRE	WHARFE	TADCASTER WEIR	705741	27591.39	0.11%	97.38%	93.75%
69	THAMES	Thames-Wandle	Beddington STW	68920	25843.83	0.11%	97.49%	0.00%
70	ANGLIAN	Wash-Welland	R.WELLAND CROWLAND	161577	25696.00	0.11%	97.60%	50.00%
71	WESSEX	RIVER TONE	KNAPP BRIDGE	194386	24439.22	0.10%	97.70%	88.89%
72	NORTH WEST	Wyre	St Micheals	314425	24150.41	0.10%	97.80%	90.91%
73	ANGLIAN	Colne/Blackwater	CHELMSFORD MIXED	31905	22966.75	0.09%	97.89%	0.00%
74	THAMES	Thames Estuary	Kew STW	33700	21876.88	0.09%	97.98%	0.00%
75	YORKSHIRE	DERWENT	LOFTSOME BRIDGE	201677	21838.86	0.09%	98.07%	46.67%
76	ANGLIAN	Yarmouth-Yare	R.YARE BUCKENHAM	515107	21587.65	0.09%	98.16%	90.00%
77	YORKSHIRE	HUMBER	BP CHEMICALS LTD	7099	20931.66	0.09%	98.25%	93.33%
78	THAMES	Thames-Beverley	Worcester Park STW	32804	20270.88	0.08%	98.33%	0.00%
79	NORTH WEST	Mersey	Halewood STW	9299	19007.38	0.08%	98.41%	25.00%
80	ANGLIAN	Colne/Blackwater	R.CHELMER LANGFORD	118092	18434.21	0.08%	98.49%	75.00%
81	SOUTH WEST	LYME	SHARKHAM POINT	10137	18095.98	0.07%	98.56%	0.00%
82	WELSH	Rhymney	18001-RHYMNEY-A1	551424	18073.33	0.07%	98.64%	27.27%
83	YORKSHIRE	HUMBER	SELBY STW	6000	15893.14	0.07%	98.70%	100.00%
84	SOUTH WEST	RIVER FAL	TREGONEY	126671	15549.77	0.06%	98.77%	60.00%
85	SEVERN-TRE	Severn	NETHERIDGE FE NEW	36131	15227.72	0.06%	98.83%	11.11%
86	ANGLIAN	Orwell/Stour	Felixstowe Outfall	4922	15221.29	0.06%	98.89%	0.00%
87	SOUTH WEST	EXE ESTUARY	EXETER, COUNTRESS	69979	15101.80	0.06%	98.95%	33.33%
88	ANGLIAN	Humber	CIBA GEIGY MAIN O/F	3625	14725.69	0.06%	99.01%	0.00%
89	ANGLIAN	Yarmouth-Waveney	R.WAVENEY STANLEY	120419	14486.06	0.06%	99.07%	50.00%
90	SEVERN-TRE	R.IDLE	AT BAWTRY	190198	14016.53	0.06%	99.13%	100.00%
91	ANGLIAN	Wash-Ouse	MIDDLE LEVEL MD	160499	12936.85	0.05%	99.19%	50.00%
92	ANGLIAN	Humber	TIOXIDE U.K. LTD	20103	11437.48	0.05%	99.23%	28.57%
93	ANGLIAN	Yarmouth-Yare	R.WENSUM SWEET	210052	10723.03	0.04%	99.28%	100.00%
94	ANGLIAN	Orwell Estuary	R.GIPPING U/S	43711	10694.96	0.04%	99.32%	50.00%
95	SOUTH WEST	RESTRONGUET	DEVORAN BRIDGE (HM)	76593	10667.99	0.04%	99.36%	60.00%
96	ANGLIAN	Colne/Blackwater	R.BLACKWATER	51629	10528.29	0.04%	99.41%	100.00%
97	YORKSHIRE	OUSE	NABURN LOCK	277669	10211.76	0.04%	99.45%	78.57%
98	ANGLIAN	Stour Estuary	R.STOUR CATTAWADE	240159	9740.42	0.04%	99.49%	66.67%
99	YORKSHIRE	HUMBER	GOOLE STW	3862	9713.18	0.04%	99.53%	85.71%
100	WESSEX	HOLES BAY	POOLE S.T.W.	34077	9125.35	0.04%	99.57%	25.00%
101	ANGLIAN	Yarmouth-Bure	R.BURE HORSTEAD MILL	156490	9047.68	0.04%	99.61%	100.00%
102	WESSEX	ENGLISH	WEST BAY O/FALL	13058	8361.16	0.03%	99.64%	0.00%
103	ANGLIAN	Wash/Witham	R.WITHAM LANGRICK	121657	7537.25	0.03%	99.67%	75.00%
104	WELSH	Cleddau	32401-E	325440	7439.89	0.03%	99.70%	75.00%

Determinand: CHLOROFORM

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N.R.A. Annex 1A High Load Inputs

Determinand: ENDOSULPH

Pos	REGION	CATCHMENT	LOCATION	FLOW	LOAD			% of Detect
					m3/day	g/year	% Total	Limits
1	SEVERN-TRE	R.SEVERN	HAW BRIDGE	5493871	18561.05	13.72%	13.72%	100.00%
2	SEVERN-TRE	R.TRENT FISHERY	AT DUNHAM	4961259	18142.85	13.41%	27.13%	100.00%
3	NORTH WEST	Mersey	Howley Weir	2649826	12542.57	9.27%	36.40%	88.89%
4	NORTH WEST	Eden	Beaumont	2434269	8899.04	6.58%	42.97%	100.00%
5	NORTH WEST	Derwent	Workington	2101432	7669.79	5.67%	48.64%	100.00%
6	NORTH WEST	Ribble	Samlesbury	1529658	6315.66	4.67%	53.31%	100.00%
7	NORTH WEST	Lune	Denny Bridge	1363286	4794.17	3.54%	56.85%	100.00%
8	ANGLIAN	Wash-Ouse	HUNDRED FOOT RIVER	1269231	4044.45	2.99%	59.84%	100.00%
9	SOUTH WEST	TAMAR ESTUARY	GUNNISLAKE BR. (HM)	1374004	3966.85	2.93%	62.77%	100.00%
10	NORTH WEST	Wyre	St Micheals	314425	3425.86	2.53%	65.31%	100.00%
11	NORTH WEST	Weaver	Frodsham Road Bridge	941054	3333.09	2.46%	67.77%	91.67%
12	WESSEX	HAMPSHIRE AVON	KNAPP MILL	1406270	2929.04	2.16%	69.93%	100.00%
13	SOUTH WEST	EXE ESTUARY	TREWS WEIR (HM)	1339348	2882.20	2.13%	72.06%	100.00%
14	SOUTH WEST	TAW ESTUARY	CHAPLETON	1251390	2787.78	2.06%	74.12%	100.00%
15	WESSEX	DORSET STOUR	IFORD	1071556	2429.40	1.80%	75.92%	100.00%
16	WESSEX	BRISTOL AVON	AVON KEYNSHAM	1407741	2269.57	1.68%	77.60%	100.00%
17	NORTH WEST	Kent	Sedgewick	543354	1845.46	1.36%	78.96%	91.67%
18	NORTH WEST	Leven	Haverthwaite	497535	1686.36	1.25%	80.21%	100.00%
19	ANGLIAN	Wash-Ouse	TEN MILE R. DENVER	602681	1456.96	1.08%	81.28%	100.00%
20	SOUTH WEST	TEIGN ESTUARY	TEIGN BRIDGE	689760	1432.87	1.06%	82.34%	100.00%
21	NORTHUMBRI	NORTH SEA -	HOWDON STW	278713	1261.69	0.93%	83.28%	100.00%
22	ANGLIAN	Yarmouth-Yare	R.YARE BUCKENHAM	515107	1183.15	0.87%	84.15%	100.00%
23	SOUTH WEST	OTTER ESTUARY	OTTERTON	441058	1155.06	0.85%	85.00%	100.00%
24	WESSEX	DORSET FROME	HOLME BRIDGE	438163	1090.25	0.81%	85.81%	100.00%
25	SOUTH WEST	TORRIDGE	BEAM BRIDGE (HM)	472066	1076.09	0.80%	86.60%	100.00%
26	YORKSHIRE	AIRE	BEAL	2738464	1035.72	0.77%	87.37%	100.00%
27	ANGLIAN	Wash-Nene	R.NENE DOG IN A	374359	946.87	0.70%	88.07%	100.00%
28	NORTH WEST	Douglas	Wanes Blades	236274	942.26	0.70%	88.77%	100.00%
29	NORTH WEST	Darwen	A6 Road Bridge	197844	886.88	0.66%	89.42%	92.31%
30	NORTHUMBRI	NORTH SEA -	TYNE AT WYLAM	2718150	794.61	0.59%	90.01%	100.00%
31	SOUTH WEST	LYNHER OR ST.	NOTTER BRIDGE (HM)	331829	770.42	0.57%	90.58%	100.00%
32	ANGLIAN	Wash/Nene	R.NENE WANSFORD	408727	761.02	0.56%	91.14%	100.00%
33	SEVERN-TRE	R.IDLE	AT BAWTRY	190198	688.01	0.51%	91.65%	100.00%
34	NORTHUMBRI	TEES - DABHOLME	ICI WILTON COMPLEX	112037	642.49	0.47%	92.12%	100.00%
35	NORTH WEST	Alt	Altmouth PS	159597	575.24	0.43%	92.55%	93.75%
36	ANGLIAN	Stour Estuary	R.STOUR CATTAWADE	240159	568.35	0.42%	92.97%	100.00%
37	WESSEX	SEVERN ESTUARY	KINGSWESTON RHYNE	9126	496.26	0.37%	93.34%	100.00%
38	WESSEX	RIVER TONE	KNAPP BRIDGE	194386	488.26	0.36%	93.70%	100.00%
39	NORTHUMBRI	NORTH SEA -	PORTRACK STW (NO	82519	473.22	0.35%	94.05%	100.00%
40	ANGLIAN	Yarmouth-Yare	R.WENSUM SWEET	210052	428.65	0.32%	94.36%	100.00%
41	ANGLIAN	Humber	SCM CHEMICALS LTD	20953	419.75	0.31%	94.67%	100.00%
42	ANGLIAN	Wash-Ouse	MIDDLE LEVEL MD	160499	409.44	0.30%	94.98%	100.00%
43	NORTHUMBRI	NORTH SEA	HENDON SUNDERLAND	75326	405.46	0.30%	95.28%	100.00%
44	NORTHUMBRI	NORTH SEA -	TEES AT LOW WORSALL	903834	378.28	0.28%	95.56%	100.00%
45	YORKSHIRE	HUMBER	HULL WEST STW	65262	331.02	0.24%	95.80%	100.00%
46	ANGLIAN	Yarmouth-Bure	R.BURE HORSTEAD MILL	156490	317.72	0.23%	96.03%	100.00%
47	YORKSHIRE	DON	NORTH BRIDGE	746869	317.20	0.23%	96.27%	100.00%
48	ANGLIAN	Stour Estuary	R.STOUR. LANGHAM	179144	302.74	0.22%	96.49%	100.00%
49	ANGLIAN	Wash-Welland	R.WELLAND CROWLAND	161577	296.11	0.22%	96.71%	100.00%
50	ANGLIAN	Humber	PYEWIPE PUMPING	15920	279.83	0.21%	96.92%	100.00%
51	YORKSHIRE	HUMBER	HULL EAST STW	45026	262.62	0.19%	97.11%	100.00%
52	ANGLIAN	Wash/Witham	R.WITHAM LANGRICK	121657	243.45	0.18%	97.29%	100.00%

N.R.A. Annex 1A High Load Inputs

Determinand: ENDOSULPH

Pos	REGION	CATCHMENT	LOCATION	FLOW m3/day	LOAD			% of Detect Limits
					g/year	% Total	% Acc	
53	SEVERN-TRE	Severn	NETHERIDGE FE NEW	36131	241.41	0.18%	97.47%	100.00%
54	ANGLIAN	Yarmouth-Waveney	R.WAVENEY STANLEY	120419	232.44	0.17%	97.64%	100.00%
55	NORTHUMBRI	NORTH SEA -	CARGO FLEET STW	36901	200.65	0.15%	97.79%	100.00%
56	NORTHUMBRI	NORTH SEA -	WEAR AT LAMB BRIDGE	1258629	198.57	0.15%	97.94%	100.00%
57	ANGLIAN	Colne/Blackwater	R.COLNE EAST MILLS	63649	186.85	0.14%	98.08%	100.00%
58	ANGLIAN	Wash/Welland	R.WELLAND, TINWELL	135698	185.24	0.14%	98.21%	100.00%
59	ANGLIAN	Humber	IMMINGHAM CRUDE	2976	152.44	0.11%	98.33%	100.00%
60	ANGLIAN	Stour Estuary	R.STOUR, WIXOE WQMS	85618	146.72	0.11%	98.43%	100.00%
61	NORTHUMBRI	NORTH SEA -	ICI RTO 1	26879	143.51	0.11%	98.54%	100.00%
62	WESSEX	SEVERN ESTUARY	WESTON SUPER MARE	33832	131.57	0.10%	98.64%	100.00%
63	ANGLIAN	Colne/Blackwater	R.CHELMER LANGFORD	118092	114.95	0.08%	98.72%	100.00%
64	YORKSHIRE	NORTH SEA	RUSWARP	341199	114.65	0.08%	98.81%	100.00%
65	SOUTH WEST	EXE ESTUARY	EXETER, COUNTESS	69979	113.65	0.08%	98.89%	100.00%
66	ANGLIAN	Yarmouth-Yare	NORWICH	59586	110.84	0.08%	98.97%	100.00%
67	YORKSHIRE	NORTH SEA	SCARBOROUGH STW	19992	110.64	0.08%	99.05%	100.00%
68	YORKSHIRE	NORTH SEA	BRIDLINTON STW	18750	102.65	0.08%	99.13%	100.00%
69	YORKSHIRE	OUSE	NABURN LOCK	277669	101.94	0.08%	99.21%	100.00%
70	YORKSHIRE	DERWENT	LOFTSOME BRIDGE	201677	71.42	0.05%	99.26%	100.00%
71	ANGLIAN	Humber	CIBA GEIGY MAIN O/F	3625	64.99	0.05%	99.31%	100.00%
72	YORKSHIRE	HUMBER	BEVERLEY STW	11393	62.44	0.05%	99.35%	100.00%
73	ANGLIAN	Colne/Blackwater	R.BLACKWATER	51629	61.45	0.05%	99.40%	100.00%
74	YORKSHIRE	HULL	HEMPHOLME LOCK	170458	60.39	0.04%	99.44%	100.00%
75	WESSEX	HOLES BAY	POOLE S.T.W.	34077	59.01	0.04%	99.49%	100.00%
76	ANGLIAN	Humber-Ancholme	R.ANCHOLME	20771	54.93	0.04%	99.53%	100.00%
77	ANGLIAN	Colne/Blackwater	CHELMSFORD MIXED	31905	52.50	0.04%	99.57%	100.00%
78	ANGLIAN	North Sea	CLACTON SCREENED	17734	52.45	0.04%	99.60%	100.00%
79	ANGLIAN	Orwell Estuary	R.GIPPING U/S	43711	46.12	0.03%	99.64%	100.00%
80	ANGLIAN	Colne/Mardyke	MARDYKE, A13 ROAD	21612	42.75	0.03%	99.67%	100.00%
81	NORTHUMBRI	TYNE - DERWENT	DERWENT AT	144315	38.98	0.03%	99.70%	100.00%
82	YORKSHIRE	HUMBER	BP CHEMICALS LTD	7099	38.73	0.03%	99.73%	100.00%
83	ANGLIAN	Humber	Newton Marsh STW F/E	18634	35.22	0.03%	99.75%	100.00%
84	ANGLIAN	Wash-Witham	BOSTON HUMUS TANK	15658	28.35	0.02%	99.77%	100.00%
85	SOUTH WEST	PLYM ESTUARY	PLYMPTON (MARSH	16752	27.76	0.02%	99.80%	100.00%
86	SOUTH WEST	LYME	HOPES NOSE OUTFALL	15833	27.17	0.02%	99.82%	100.00%
87	NORTHUMBRI	TYNE - TEAM	TEAM AT THIRD AVENUE	64787	26.08	0.02%	99.83%	100.00%
88	NORTHUMBRI	TEES - GREATHAM	TIOXIDE LTD	4917	25.65	0.02%	99.85%	100.00%
89	SOUTH WEST	TAMAR ESTUARY	PLYMOUTH,	12102	25.60	0.02%	99.87%	83.33%
90	ANGLIAN	Wash-Welland	R.GLEN SURFLEET A16	20538	25.55	0.02%	99.89%	100.00%
91	SOUTH WEST	LYME	SHARKHAM POINT	10137	18.12	0.01%	99.90%	100.00%
92	WESSEX	ENGLISH	WEYMOUTH L.S.O.	24941	18.08	0.01%	99.92%	100.00%
93	WESSEX	ENGLISH	WEST BAY O/FALL	13058	17.07	0.01%	99.93%	100.00%
94	SOUTH WEST	WESTERN MILL	PLYMOUTH, CAMEL'S	15629	13.77	0.01%	99.94%	100.00%
95	WESSEX	SEVERN ESTUARY	IMPERIAL CHEMICAL	10209	13.24	0.01%	99.95%	100.00%
96	ANGLIAN	Colne/Blackwater	WITHAM STW. FINAL	7319	12.20	0.01%	99.96%	100.00%
97	ANGLIAN	Wash-Nene	FLAG FEN STW	16735	10.43	0.01%	99.97%	100.00%
98	ANGLIAN	Wash	CONOCO GAS	464	6.42	0.00%	99.97%	100.00%
99	SOUTH WEST	ST.AUSTELL	PAR STW	7205	6.36	0.00%	99.98%	100.00%
100	SOUTH WEST	UMBER & HEAD,	ILFRACOMBE, CHEYNE	3292	6.21	0.00%	99.98%	75.00%
101	ANGLIAN	Wash-Ouse	LOCKWOOD FOODS	2843	5.23	0.00%	99.99%	100.00%
102	SOUTH WEST	HOOE LAKE OFF	PLYMOUTH, RADFORD	5160	4.63	0.00%	99.99%	100.00%
103	SOUTH WEST	OUTER BRISTOL	REDRUTH (PORTREATH)	4872	4.60	0.00%	99.99%	100.00%
104	WESSEX	KINGSWESTON	BRITANNIA ZINC	3485	4.49	0.00%	100.00%	75.00%

Determinand: ENDOSULPH3

N.R.A. Annex 1A High Load Inputs

Determinand: DICHLORVO

Pos	REGION	CATCHMENT	LOCATION	FLOW m3/day	LOAD			% of Detect Limits
					g/year	% Total	% Acc	
1	SEVERN-TRE	R.TRENT FISHERY	AT DUNHAM	4961259	63536.36	14.20%	14.20%	100.00%
2	SEVERN-TRE	R.SEVERN	HAW BRIDGE	5493871	62107.39	13.89%	28.09%	100.00%
3	ANGLIAN	Yarmouth-Waveney	LOWESTOFT NESS	18223	46070.30	10.30%	38.39%	100.00%
4	NORTH WEST	Mersey	Howley Weir	2649826	29729.27	6.65%	45.04%	90.91%
5	NORTH WEST	Eden	Beaumont	2434269	28697.14	5.97%	51.01%	100.00%
6	NORTH WEST	Ribble	Samlesbury	1529658	23891.83	5.34%	56.35%	100.00%
7	NORTH WEST	Derwent	Workington	2101432	22259.84	4.98%	61.32%	100.00%
8	WESSEX	BRISTOL AVON	AVON KEYNSHAM	1407741	18279.85	4.09%	65.41%	100.00%
9	WESSEX	HAMPSHIRE AVON	KNAPP MILL	1406270	14510.71	3.24%	68.66%	100.00%
10	NORTH WEST	Lune	Denny Bridge	1363286	14382.51	3.22%	71.87%	100.00%
11	SOUTH WEST	TAW ESTUARY	CHAPLETON	1251390	13975.16	3.12%	75.00%	100.00%
12	WESSEX	DORSET STOUR	IFORD	1071556	11803.55	2.64%	77.63%	100.00%
13	NORTH WEST	Weaver	Frodsham Road Bridge	941054	10188.49	2.28%	79.91%	100.00%
14	NORTHUMBRI	NORTH SEA -	TYNE AT WYLAM	2718150	6440.67	1.44%	81.35%	100.00%
15	NORTH WEST	Kent	Sedgewick	543354	5932.13	1.33%	82.68%	100.00%
16	NORTH WEST	Leven	Haverthwaite	497535	5738.84	1.28%	83.96%	100.00%
17	SOUTH WEST	TORRIDGE	BEAM BRIDGE (HM)	472066	5267.90	1.18%	85.14%	100.00%
18	NORTH WEST	Darwen	A6 Road Bridge	197844	4796.93	1.07%	86.21%	91.67%
19	WESSEX	DORSET FROME	HOLME BRIDGE	438163	4620.29	1.03%	87.24%	100.00%
20	SOUTH WEST	OTTER ESTUARY	OTTERTON	441058	4594.78	1.03%	88.27%	100.00%
21	YORKSHIRE	AIRE	BEAL	2738464	4090.24	0.91%	89.19%	100.00%
22	NORTH WEST	Douglas	Wanes Blades	236274	3779.21	0.84%	90.03%	100.00%
23	SOUTH WEST	LYNHER OR ST.	NOTTER BRIDGE (HM)	331829	3552.58	0.79%	90.83%	100.00%
24	NORTH WEST	Wyre	St Michaels	314425	3299.06	0.74%	91.56%	100.00%
25	ANGLIAN	Wash/Nene	R.NENE WANSFORD	408727	3044.10	0.68%	92.24%	100.00%
26	WESSEX	RIVER BRUE	BASON BRIDGE	231656	2908.20	0.65%	92.89%	100.00%
27	NORTHUMBRI	NORTH SEA -	WEAR AT LAMB BRIDGE	1258629	2542.99	0.57%	93.46%	100.00%
28	WESSEX	RIVER TONE	KNAPP BRIDGE	194386	2412.53	0.54%	94.00%	100.00%
29	WESSEX	RIVER PIDDL	WEST MILLS	184177	2139.75	0.48%	94.48%	100.00%
30	SEVERN-TRE	R.IDLE	AT BAWTRY	190198	2102.48	0.47%	94.95%	100.00%
31	YORKSHIRE	HUMBER	HULL WEST STW	65262	2099.44	0.47%	95.42%	86.36%
32	YORKSHIRE	DON	NORTH BRIDGE	746869	2007.62	0.45%	95.87%	100.00%
33	NORTH WEST	Alt	Altmouth PS	159597	1747.58	0.39%	96.26%	100.00%
34	NORTHUMBRI	NORTH SEA -	TEES AT LOW WORSALL	903834	1588.89	0.36%	96.61%	100.00%
35	ANGLIAN	Stour Estuary	R.STOUR CATTAWADE	240159	1514.83	0.34%	96.95%	100.00%
36	ANGLIAN	Stour Estuary	R.STOUR. LANGHAM	179144	1210.88	0.27%	97.22%	100.00%
37	YORKSHIRE	HUMBER	HULL EAST STW	45026	1196.09	0.27%	97.49%	66.67%
38	SEVERN-TRE	Severn	NETHERIDGE FE NEW	36131	914.60	0.20%	97.70%	100.00%
39	ANGLIAN	Colne/Blackwater	R.COLNE EAST MILLS	63649	747.40	0.17%	97.86%	100.00%
40	ANGLIAN	Wash/Welland	R.WELLAND, TINWELL	135698	740.95	0.17%	98.03%	100.00%
41	WESSEX	SEVERN ESTUARY	WESTON SUPER MARE	33832	727.41	0.16%	98.19%	100.00%
42	ANGLIAN	Humber	CIBA GEIGY MAIN O/F	3625	689.89	0.15%	98.34%	100.00%
43	SOUTH WEST	EXE ESTUARY	EXETER, COUNTESS	69979	625.29	0.14%	98.48%	100.00%
44	YORKSHIRE	NORTH SEA	RUSWARP	341199	573.28	0.13%	98.61%	100.00%
45	SOUTH WEST	LYME	SHARKHAM POINT	10137	550.26	0.12%	98.74%	100.00%
46	ANGLIAN	Colne/Blackwater	R.CHELMER LANGFORD	118092	514.24	0.11%	98.85%	100.00%
47	YORKSHIRE	OUSE	NABURN LOCK	277669	496.40	0.11%	98.96%	100.00%
48	WESSEX	HOLES BAY	POOLE S.T.W.	34077	473.60	0.11%	99.07%	100.00%
49	YORKSHIRE	DERWENT	LOFTSOME BRIDGE	201677	369.00	0.08%	99.15%	100.00%
50	WESSEX	ENGLISH	WEST BAY O/FALL	13058	340.72	0.08%	99.23%	85.71%
51	ANGLIAN	Wash-Welland	SPALDING FINAL SED	7961	306.14	0.07%	99.29%	100.00%
52	YORKSHIRE	HULL	HEMPHOLME LOCK	170458	300.81	0.07%	99.36%	100.00%

Determinand: DICHLORVO

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N.R.A. Annex 1A High Load Inputs

Determinand: FENITROTH

Pos	REGION	CATCHMENT	LOCATION	FLOW m3/day	LOAD			% of Detect Limits
					g/year	% Total	% Acc	
1	ANGLIAN	Yarmouth-Waveney	LOWESTOFT NESS	18223	46070.30	16.05%	16.05%	100.00%
2	SEVERN-TRE	R.TRENT FISHERY	AT DUNHAM	4961259	45002.78	15.68%	31.72%	100.00%
3	SEVERN-TRE	R.SEVERN	HAW BRIDGE	5493871	41404.92	14.42%	46.15%	100.00%
4	NORTH WEST	Mersey	Howley Weir	2649826	18656.69	6.50%	52.65%	100.00%
5	NORTH WEST	Eden	Beaumont	2434269	17700.78	6.17%	58.81%	100.00%
6	NORTH WEST	Derwent	Workington	2101432	14839.89	5.17%	63.98%	100.00%
7	NORTH WEST	Ribble	Samlesbury	1529658	13901.70	4.84%	68.83%	100.00%
8	NORTH WEST	Lune	Denny Bridge	1363286	9588.34	3.34%	72.17%	100.00%
9	NORTH WEST	Weaver	Frodsham Road Bridge	941054	6630.01	2.31%	74.47%	100.00%
10	NORTHUMBRI	NORTH SEA -	TYNE AT WYLAM	2718150	6440.67	2.24%	76.72%	100.00%
11	YORKSHIRE	AIRE	BEAL	2738464	5698.43	1.99%	78.70%	92.86%
12	WESSEX	BRISTOL AVON	AVON KEYNSHAM	1407741	4668.45	1.63%	80.33%	90.91%
13	SOUTH WEST	TAW ESTUARY	CHAPLETON	1251390	4019.75	1.40%	81.73%	100.00%
14	WESSEX	HAMPSHIRE AVON	KNAPP MILL	1406270	3870.46	1.35%	83.08%	100.00%
15	NORTH WEST	Leven	Haverthwaite	497535	3825.89	1.33%	84.41%	100.00%
16	NORTH WEST	Kent	Sedgewick	543354	3414.97	1.19%	85.60%	100.00%
17	WESSEX	DORSET STOUR	IFORD	1071556	3147.45	1.10%	86.70%	92.31%
18	ANGLIAN	Wash/Nene	R.NENE WANSFORD	408727	3044.10	1.06%	87.76%	100.00%
19	NORTHUMBRI	NORTH SEA -	WEAR AT LAMB BRIDGE	1258629	2542.99	0.89%	88.64%	100.00%
20	NORTH WEST	Douglas	Wanes Blades	236274	2519.47	0.88%	89.52%	100.00%
21	NORTH WEST	Wyre	St Micheals	314425	2199.37	0.77%	90.29%	100.00%
22	NORTH WEST	Darwen	A6 Road Bridge	197844	1810.00	0.63%	90.92%	100.00%
23	NORTHUMBRI	NORTH SEA -	TEES AT LOW WORSALL	903834	1742.99	0.61%	91.52%	100.00%
24	ANGLIAN	Humber	CIBA GEIGY MAIN O/F	3625	1553.66	0.54%	92.07%	100.00%
25	ANGLIAN	Stour Estuary	R.STOUR CATTAWADE	240159	1514.83	0.53%	92.59%	100.00%
26	SOUTH WEST	TORRIDGE	BEAM BRIDGE (HM)	472066	1424.94	0.50%	93.09%	100.00%
27	YORKSHIRE	DON	NORTH BRIDGE	746869	1412.49	0.49%	93.58%	100.00%
28	SEVERN-TRE	R.IDLE	AT BAWTRY	190198	1401.65	0.49%	94.07%	100.00%
29	WESSEX	DORSET FROME	HOLME BRIDGE	438163	1274.52	0.44%	94.51%	100.00%
30	SOUTH WEST	OTTER ESTUARY	OTTERTON	441058	1223.57	0.43%	94.94%	100.00%
31	ANGLIAN	Stour Estuary	R.STOUR. LANGHAM	179144	1210.98	0.42%	95.36%	100.00%
32	SOUTH WEST	LYNHER OR ST.	NOTTER BRIDGE (HM)	331829	1190.59	0.41%	95.78%	100.00%
33	NORTH WEST	Alt	Altmouth PS	159597	1165.05	0.41%	96.18%	100.00%
34	WESSEX	RIVER BRUE	BASON BRIDGE	231656	779.27	0.27%	96.45%	100.00%
35	ANGLIAN	Colne/Blackwater	R.COLNE EAST MILLS	63849	747.40	0.26%	96.71%	100.00%
36	ANGLIAN	Wash/Welland	R.WELLAND, TINWELL	135698	740.95	0.26%	96.97%	100.00%
37	WESSEX	RIVER TONE	KNAPP BRIDGE	194386	621.07	0.22%	97.19%	100.00%
38	WESSEX	RIVER PIDDLE	WEST MILLS	194177	617.30	0.22%	97.40%	100.00%
39	SEVERN-TRE	Severn	NETHERIDGE FE NEW	36131	609.73	0.21%	97.62%	100.00%
40	YORKSHIRE	NORTH SEA	RUSWARP	341199	573.28	0.20%	97.82%	100.00%
41	ANGLIAN	Colne/Blackwater	R.CHELMER LANGFORD	118092	514.24	0.18%	98.00%	100.00%
42	YORKSHIRE	OUSE	NABURN LOCK	277669	511.48	0.18%	98.17%	100.00%
43	SOUTH WEST	EXE ESTUARY	EXETER, COUNTESS	69979	456.03	0.16%	98.33%	100.00%
44	YORKSHIRE	DERWENT	LOFTSOME BRIDGE	201677	357.10	0.12%	98.46%	100.00%
45	SOUTH WEST	LYME	SHARKHAM POINT	10137	345.71	0.12%	98.58%	100.00%
46	WESSEX	SEVERN ESTUARY	WESTON SUPER MARE	33832	329.61	0.11%	98.69%	100.00%
47	YORKSHIRE	HUMBER	HULL WEST STW	65262	314.48	0.11%	98.80%	100.00%
48	ANGLIAN	Wash-Welland	SPALDING FINAL SED	7961	306.14	0.11%	98.91%	100.00%
49	YORKSHIRE	HULL	HEMPHOLME LOCK	170458	301.96	0.11%	99.01%	100.00%
50	NORTHUMBRI	TYNE - DERWENT	DERWENT AT	144315	250.83	0.09%	99.10%	100.00%
51	ANGLIAN	Colne/Blackwater	R.BLACKWATER	51629	245.82	0.09%	99.19%	100.00%
52	NORTHUMBRI	TEES - DABHOLME	ICI WILTON COMPLEX	112037	221.12	0.08%	99.26%	100.00%

N.R.A. Annex 1A High Load Inputs

Determinand: FENITROTH

Pos	REGION	CATCHMENT	LOCATION	FLOW	LOAD			% of Detect
					m3/day	g/year	% Total	Limits
53	WESSEX	ENGLISH	WEST BAY O/FALL	13058		213.32	0.07%	99.34%
54	NORTHUMBRI	NORTH SEA -	PORTRACK STW (NO	82519		187.37	0.07%	99.40%
55	SOUTH WEST	PLYM ESTUARY	PLYMPTON (MARSH	16752		149.69	0.05%	99.45%
56	YORKSHIRE	HUMBER	HULL EAST STW	45026		145.86	0.05%	99.51%
57	WESSEX	ENGLISH	WEYMOUTH L.S.O.	24941		138.18	0.05%	99.55%
58	SOUTH WEST	TAMAR ESTUARY	PLYMOUTH,	12102		137.80	0.05%	99.60%
59	SOUTH WEST	NEWQUAY BAY,	NEWQUAY (TOWAN	4722		137.60	0.05%	99.65%
60	SOUTH WEST	WESTERN MILL	PLYMOUTH, CAMEL'S	15629		130.90	0.05%	99.70%
61	WESSEX	SEVERN ESTUARY	IMPERIAL CHEMICAL	10209		127.99	0.04%	99.74%
62	WESSEX	HOLES BAY	POOLE S.T.W.	34077		126.59	0.04%	99.78%
63	YORKSHIRE	NORTH SEA	BRIDLINTON STW	18750		121.31	0.04%	99.83%
64	SOUTH WEST	LYME	HOPES NOSE OUTFALL	15833		116.79	0.04%	99.87%
65	ANGLIAN	Humber	LOUTH FINAL SED TANK	6307		115.60	0.04%	99.91%
66	SOUTH WEST	OUTER BRISTOL	REDRUTH (PORTREATH)	4872		66.70	0.02%	99.93%
67	SOUTH WEST	ST.AUSTELL	PAR STW	7205		48.95	0.02%	99.95%
68	SOUTH WEST	HOOE LAKE OFF	PLYMOUTH, RADFORD	5160		48.12	0.02%	99.96%
69	WESSEX	KINGSWESTON	BRITANNIA ZINC	3485		24.92	0.01%	99.97%
70	SOUTH WEST	UMBER & HEAD,	ILFRACOMBE, CHEYNE	3292		24.74	0.01%	99.98%
71	SOUTH WEST	CARRICK ROADS	FALMOUTH DOCKYARD	2720		19.31	0.01%	99.99%
72	YORKSHIRE	HUMBER	BP CHEMICALS LTD	7099		15.78	0.01%	99.99%
73	YORKSHIRE	HUMBER	GOOLE STW	3862		10.91	0.00%	100.00%
74	YORKSHIRE	HUMBER	CRODA, GOOLE	556		3.88	0.00%	100.00%
75	SOUTH WEST	SEVERN ESTUARY	AVONMOUTH STW	206		2.89	0.00%	100.00%
76	ANGLIAN	Humber	MTM AGROCHEMICALS	9		0.06	0.00%	100.00%

N.R.A. Annex 1A High Load Inputs

Determinand: FENTHION

Pos	REGION	CATCHMENT	LOCATION	FLOW	LOAD			% of Detect
					m3/day	g/year	% Total	Limits
1	SEVERN-TRE	R.SEVERN	HAW BRIDGE	5493871		37443.89	14.91%	14.91%
2	SEVERN-TRE	R.TRENT FISHERY	AT DUNHAM	4961259		33896.64	13.49%	28.40%
3	NORTH WEST	Mersey	Howley Weir	2649826		18669.31	7.43%	35.83%
4	NORTH WEST	Eden	Beaumont	2434269		17798.09	7.09%	42.92%
5	NORTH WEST	Ribble	Samlesbury	1529658		15927.88	6.34%	49.26%
6	NORTH WEST	Derwent	Workington	2101432		14839.89	5.91%	55.17%
7	ANGLIAN	Yarmouth-Waveney	LOWESTOFT NESS	18223		13723.27	5.46%	60.63%
8	NORTH WEST	Lune	Denny Bridge	1363286		9588.34	3.82%	64.45%
9	YORKSHIRE	AIRE	BEAL	2738464		7854.85	3.13%	67.57%
10	NORTH WEST	Weaver	Frodsham Road Bridge	941054		6792.33	2.70%	70.28%
11	WESSEX	HAMPSHIRE AVON	KNAPP MILL	1406270		6143.97	2.45%	72.72%
12	NORTHUMBRI	NORTH SEA -	TYNE AT WYLAM	2718150		5938.22	2.36%	75.09%
13	WESSEX	BRISTOL AVON	AVON KEYNSHAM	1407741		4989.13	1.99%	77.08%
14	SOUTH WEST	TAW ESTUARY	CHAPLETON	1251390		4633.34	1.84%	78.92%
15	WESSEX	DORSET STOUR	IFORD	1071556		4125.48	1.64%	80.56%
16	NORTH WEST	Kent	Sedgewick	543354		3954.75	1.57%	82.14%
17	NORTH WEST	Leven	Haverthwaite	497535		3825.89	1.52%	83.66%
18	ANGLIAN	Wash/Nene	R.NENE WANSFORD	408727		3044.10	1.21%	84.87%
19	NORTHUMBRI	NORTH SEA -	TEES AT LOW WORSALL	903834		2676.46	1.07%	85.94%
20	NORTH WEST	Douglas	Wanes Blades	236274		2519.47	1.00%	86.84%
21	YORKSHIRE	WHARFE	TADCASTER WEIR	705741		2351.50	0.94%	87.88%
22	NORTH WEST	Wyre	St Michaels	314425		2199.37	0.88%	88.75%
23	YORKSHIRE	DON	NORTH BRIDGE	746869		2124.56	0.85%	89.60%
24	SOUTH WEST	OTTER ESTUARY	OTTERTON	441058		1883.12	0.75%	90.35%
25	NORTH WEST	Darwen	A6 Road Bridge	197844		1810.00	0.72%	91.07%
26	SOUTH WEST	TORRIDGE	BEAM BRIDGE (HM)	472066		1757.66	0.70%	91.77%
27	WESSEX	DORSET FROME	HOLME BRIDGE	438163		1588.94	0.63%	92.40%
28	ANGLIAN	Stour Estuary	R.STOUR CATTAWADE	240159		1514.83	0.60%	93.00%
29	SEVERN-TRE	R.IDLE	AT BAWTRY	190198		1401.65	0.56%	93.56%
30	SOUTH WEST	LYNHER OR ST.	NOTTER BRIDGE (HM)	331829		1231.85	0.49%	94.05%
31	ANGLIAN	Stour Estuary	R.STOUR. LANGHAM	179144		1210.98	0.48%	94.53%
32	NORTH WEST	Ait	Altmouth PS	159597		1165.05	0.46%	95.00%
33	WESSEX	RIVER BRUE	BASON BRIDGE	231656		967.59	0.39%	95.38%
34	YORKSHIRE	OUSE	NABURN LOCK	277669		821.82	0.37%	95.75%
35	YORKSHIRE	NORTH SEA	RUSWARP	341199		823.97	0.33%	96.08%
36	WESSEX	RIVER TONE	KNAPP BRIDGE	194386		781.48	0.31%	96.39%
37	ANGLIAN	Colne/Blackwater	R.COLNE EAST MILLS	63649		747.40	0.30%	96.69%
38	ANGLIAN	Wash/Welland	R.WELLAND, TINWELL	135698		740.95	0.29%	96.98%
39	ANGLIAN	Humber	CIBA GEIGY MAIN O/F	3625		736.32	0.29%	97.27%
40	WESSEX	RIVER PIDDLE	WEST MILLS	194177		724.43	0.29%	97.56%
41	YORKSHIRE	DERWENT	LOFTSOME BRIDGE	201677		663.50	0.26%	97.83%
42	YORKSHIRE	HULL	HEMPHOLME LOCK	170458		549.27	0.22%	98.05%
43	ANGLIAN	Colne/Blackwater	R.CHELMER LANGFORD	118092		514.24	0.20%	98.25%
44	SEVERN-TRE	Severn	NETHERIDGE FE NEW	38131		469.04	0.19%	98.44%
45	YORKSHIRE	HUMBER	HULL WEST STW	65262		431.76	0.17%	98.81%
46	NORTHUMBRI	TEES - DABHOLME	ICI WILTON COMPLEX	112037		430.84	0.17%	98.78%
47	WESSEX	SEVERN ESTUARY	WESTON SUPER MARE	33832		376.84	0.15%	98.93%
48	NORTHUMBRI	NORTH SEA -	PORTRACK STW (NO	82519		362.88	0.14%	99.07%
49	ANGLIAN	Wash-Welland	SPALDING FINAL SED	7961		306.14	0.12%	99.20%
50	ANGLIAN	Colne/Blackwater	R.BLACKWATER	51629		245.82	0.10%	99.29%
51	SOUTH WEST	EXE ESTUARY	EXETER, COUNTRESS	69979		244.08	0.10%	99.39%
52	YORKSHIRE	HUMBER	HULL EAST STW	45026		218.64	0.09%	99.48%

Determinand: FENTHION

Printed: 08/07/97

N.R.A. Annex 1A High Load Inputs

Determinand: MALATHION

Pos	REGION	CATCHMENT	LOCATION	FLOW m3/day	LOAD			% of Detect Limits
					g/year	% Total	% Acc	
1	ANGLIAN	Yarmouth-Waveney	LOWESTOFT NESS	18223	35153.03	14.19%	14.19%	100.00%
2	SEVERN-TRE	R.TRENT FISHERY	AT DUNHAM	4961259	31768.18	12.82%	27.01%	100.00%
3	SEVERN-TRE	R.SEVERN	HAW BRIDGE	5493871	31053.69	12.54%	39.55%	100.00%
4	NORTH WEST	Mersey	Howley Weir	2649826	14001.98	5.65%	45.20%	100.00%
5	NORTH WEST	Eden	Beaumont	2434269	13348.57	5.39%	50.59%	100.00%
6	NORTH WEST	Ribble	Samlesbury	1529658	11945.91	4.82%	55.41%	100.00%
7	WESSEX	BRISTOL AVON	AVON KEYNSHAM	1407741	11482.30	4.63%	60.05%	83.33%
8	NORTH WEST	Derwent	Workington	2101432	11129.92	4.49%	64.54%	100.00%
9	WESSEX	HAMPSHIRE AVON	KNAPP MILL	1406270	7256.43	2.93%	67.47%	100.00%
10	NORTH WEST	Lune	Denny Bridge	1363286	7191.25	2.90%	70.37%	100.00%
11	SOUTH WEST	TAW ESTUARY	CHAPLETON	1251390	6981.83	2.82%	73.19%	100.00%
12	WESSEX	DORSET STOUR	IFORD	1071556	5899.79	2.38%	75.57%	100.00%
13	YORKSHIRE	AIRE	BEAL	2738464	5195.38	2.10%	77.67%	100.00%
14	NORTH WEST	Weaver	Frodsham Road Bridge	941054	5094.24	2.06%	79.72%	100.00%
15	ANGLIAN	Wash/Nene	R.NENE WANSFORD	408727	4504.10	1.82%	81.54%	100.00%
16	NORTHUMBRI	NORTH SEA -	TYNE AT WYLAM	2718150	2969.11	1.20%	82.74%	100.00%
17	NORTH WEST	Kent	Sedgewick	543354	2966.06	1.20%	83.94%	100.00%
18	NORTH WEST	Leven	Haverthwaite	497535	2869.42	1.16%	85.10%	100.00%
19	SOUTH WEST	TORRIDGE	BEAM BRIDGE (HM)	472066	2633.36	1.06%	86.16%	100.00%
20	WESSEX	DORSET FROME	HOLME BRIDGE	438163	2311.79	0.93%	87.09%	100.00%
21	SOUTH WEST	OTTER ESTUARY	OTTERTON	441058	2295.78	0.93%	88.02%	100.00%
22	NORTH WEST	Douglas	Wanes Blades	236274	1889.60	0.76%	88.78%	100.00%
23	SOUTH WEST	LYNHER OR ST.	NOTTER BRIDGE (HM)	331829	1776.14	0.72%	89.50%	100.00%
24	NORTHUMBRI	NORTH SEA -	TEES AT LOW WORSALL	903834	1742.99	0.70%	90.20%	100.00%
25	NORTH WEST	Wyre	St Michaels	314425	1649.53	0.67%	90.87%	100.00%
26	WESSEX	RIVER BRUE	BASON BRIDGE	231656	1452.12	0.59%	91.45%	100.00%
27	YORKSHIRE	DON	NORTH BRIDGE	746869	1412.49	0.57%	92.02%	100.00%
28	NORTH WEST	Darwen	A6 Road Bridge	197844	1357.50	0.55%	92.57%	100.00%
29	ANGLIAN	Stour Estuary	R.STOUR CATTAWADE	240159	1240.47	0.50%	93.07%	100.00%
30	WESSEX	RIVER TONE	KNAPP BRIDGE	194386	1206.26	0.49%	93.56%	100.00%
31	ANGLIAN	Colne/Blackwater	R.COLNE EAST MILLS	63649	1178.10	0.48%	94.04%	75.00%
32	WESSEX	RIVER PIDDLE	WEST MILLS	194177	1125.38	0.45%	94.49%	100.00%
33	ANGLIAN	Stour Estuary	R.STOUR. LANGHAM	179144	1124.96	0.45%	94.94%	75.00%
34	SEVERN-TRE	R.IDLE	AT BAWTRY	190198	1051.24	0.42%	95.37%	100.00%
35	WESSEX	SEVERN ESTUARY	WESTON SUPER MARE	33832	935.24	0.38%	95.75%	50.00%
36	NORTH WEST	Alt	Altmouth PS	159597	873.79	0.35%	96.10%	100.00%
37	ANGLIAN	Colne/Blackwater	R.BLACKWATER	51629	702.14	0.28%	96.38%	100.00%
38	ANGLIAN	Wash/Welland	R.WELLAND, TINWELL	135698	684.37	0.28%	96.66%	100.00%
39	YORKSHIRE	NORTH SEA	RUSWARP	341199	610.60	0.25%	96.91%	100.00%
40	SOUTH WEST	LYME	HOPES NOSE OUTFALL	15833	551.41	0.22%	97.13%	53.85%
41	ANGLIAN	Humber	CIBA GEIGY MAIN O/F	3625	537.12	0.22%	97.34%	100.00%
42	YORKSHIRE	OUSE	NABURN LOCK	277669	515.85	0.21%	97.55%	100.00%
43	ANGLIAN	Colne/Blackwater	R.CHELMER LANGFORD	118092	499.84	0.20%	97.75%	100.00%
44	SOUTH WEST	LYME	SHARKHAM POINT	10137	476.56	0.19%	97.95%	46.15%
45	YORKSHIRE	HUMBER	HULL WEST STW	65262	473.85	0.19%	98.14%	95.65%
46	SEVERN-TRE	Severn	NETHERIDGE FE NEW	36131	457.30	0.18%	98.32%	100.00%
47	SOUTH WEST	EXE ESTUARY	EXETER, COUNTESS	69978	385.29	0.16%	98.48%	77.78%
48	YORKSHIRE	DERWENT	LOFTSOME BRIDGE	201677	385.22	0.16%	98.63%	92.31%
49	ANGLIAN	Wash-Welland	SPALDING FINAL SED	7961	340.11	0.14%	98.77%	75.00%
50	YORKSHIRE	HULL	HEMPHOLME LOCK	170458	301.96	0.12%	98.89%	100.00%
51	WESSEX	ENGLISH	WEST BAY O/FALL	13058	275.97	0.11%	99.00%	57.14%
52	NORTHUMBRI	NORTH SEA -	PORTRACK STW (NO	82518	246.16	0.10%	99.10%	90.91%

Determinand: MALATHION

Printed: 08/07/97

N.R.A. Annex 1A High Load Inputs

Determinand: PARATHION

Pos	REGION	CATCHMENT	LOCATION	FLOW	LOAD			% of Detect
				m3/day	g/year	% Total	% Acc	Limits
1	THAMES	Thames Estuary	Beckton STW	1121136	77747.43	23.90%	23.90%	100.00%
2	THAMES	Thames Estuary	Crossness STW	670091	35457.62	10.90%	34.80%	100.00%
3	ANGLIAN	Yarmouth-Waveney	LOWESTOFT NESS	18223	25865.66	7.95%	42.75%	100.00%
4	SEVERN-TRE	R.TRENT FISHERY	AT DUNHAM	4961259	21178.79	6.51%	49.26%	100.00%
5	SEVERN-TRE	R.SEVERN	HAW BRIDGE	5493871	20702.46	6.36%	55.63%	100.00%
6	THAMES	Thames	Thames at Teddington	2969609	19773.86	6.08%	61.70%	100.00%
7	NORTH WEST	Mersey	Howley Weir	2649826	9334.65	2.87%	64.57%	100.00%
8	NORTH WEST	Eden	Beaumont	2434269	8899.04	2.74%	67.31%	100.00%
9	NORTH WEST	Ribble	Samlesbury	1529658	7963.94	2.45%	69.76%	100.00%
10	NORTH WEST	Derwent	Workington	2101432	7419.94	2.28%	72.04%	100.00%
11	THAMES	Thames Estuary	Riverside STW	92504	6483.06	1.99%	74.03%	100.00%
12	THAMES	Thames Estuary	Mogden STW	437533	5798.85	1.78%	75.81%	100.00%
13	THAMES	Thames Estuary	Long Reach STW	191855	5728.68	1.76%	77.57%	100.00%
14	ANGLIAN	Wash/Nene	R.NENE WANSFORD	408727	5416.60	1.67%	79.24%	100.00%
15	WESSEX	BRISTOL AVON	AVON KEYNSHAM	1407741	5251.51	1.61%	80.85%	100.00%
16	YORKSHIRE	AIRE	BEAL	2738464	5048.39	1.55%	82.41%	100.00%
17	WESSEX	HAMPSHIRE AVON	KNAPP MILL	1406270	4837.62	1.49%	83.89%	100.00%
18	NORTH WEST	Lune	Denny Bridge	1363286	4794.17	1.47%	85.37%	100.00%
19	SOUTH WEST	TAW ESTUARY	CHAPLETON	1251390	4657.35	1.43%	86.80%	100.00%
20	WESSEX	DORSET STOUR	IFORD	1071556	3938.62	1.21%	88.01%	100.00%
21	THAMES	Thames-Lee	Lee at Carpenters Rd	369594	3516.52	1.08%	89.09%	100.00%
22	NORTH WEST	Weaver	Frodsham Road Bridge	941054	3396.16	1.04%	90.13%	100.00%
23	ANGLIAN	Stour Estuary	R.STOUR CATTAWADE	240159	2226.28	0.68%	90.82%	100.00%
24	NORTH WEST	Kent	Sedgewick	543354	1977.37	0.61%	91.43%	100.00%
25	NORTH WEST	Leven	Haverthwaite	497535	1912.94	0.59%	92.01%	100.00%
26	SOUTH WEST	TORRIDGE	BEAM BRIDGE (HM)	472066	1756.06	0.54%	92.55%	100.00%
27	WESSEX	DORSET FROME	HOLME BRIDGE	438163	1539.89	0.47%	93.03%	100.00%
28	SOUTH WEST	OTTER ESTUARY	OTTERTON	441058	1528.19	0.47%	93.50%	100.00%
29	YORKSHIRE	DON	NORTH BRIDGE	746869	1324.39	0.41%	93.90%	100.00%
30	YORKSHIRE	WHARFE	TADCASTER WEIR	705741	1287.37	0.40%	94.30%	100.00%
31	NORTH WEST	Douglas	Wanes Blades	236274	1259.73	0.39%	94.69%	100.00%
32	SOUTH WEST	LYNHER OR ST.	NOTTER BRIDGE (HM)	331829	1185.61	0.36%	95.05%	100.00%
33	ANGLIAN	Humber	CIBA GEIGY MAIN O/F	3625	1140.08	0.35%	95.40%	100.00%
34	NORTH WEST	Wyre	St Micheals	314425	1099.68	0.34%	95.74%	100.00%
35	WESSEX	RIVER BRUE	BASON BRIDGE	231656	1058.36	0.33%	96.07%	100.00%
36	ANGLIAN	Stour Estuary	R.STOUR. LANGHAM	179144	906.73	0.28%	96.34%	100.00%
37	NORTH WEST	Darwen	A6 Road Bridge	197844	905.00	0.28%	96.62%	100.00%
38	WESSEX	RIVER TONE	KNAPP BRIDGE	194386	804.49	0.25%	96.87%	100.00%
39	ANGLIAN	Wash/Welland	R.WELLAND, TINWELL	135698	772.58	0.24%	97.11%	100.00%
40	ANGLIAN	Colne/Blackwater	R.COLNE EAST MILLS	63649	747.40	0.23%	97.34%	100.00%
41	WESSEX	RIVER PIDDLE	WEST MILLS	194177	738.69	0.23%	97.56%	100.00%
42	SEVERN-TRE	R.IDLE	AT BAWTRY	190198	700.82	0.22%	97.78%	100.00%
43	THAMES	Thames-Beverley	Worcester Park STW	32804	643.64	0.20%	97.98%	100.00%
44	YORKSHIRE	NORTH SEA	RUSWARP	341199	584.09	0.18%	98.16%	100.00%
45	NORTH WEST	Alt	Altmouth PS	159597	582.52	0.18%	98.34%	100.00%
46	YORKSHIRE	OUSE	NABURN LOCK	277669	510.08	0.16%	98.49%	100.00%
47	ANGLIAN	Colne/Blackwater	R.CHELMER LANGFORD	118092	485.44	0.15%	98.64%	100.00%
48	THAMES	Thames-Wandle	Beddington STW	68920	420.08	0.13%	98.77%	100.00%
49	ANGLIAN	Wash-Welland	SPALDING FINAL SED	7961	381.81	0.12%	98.89%	100.00%
50	YORKSHIRE	DERWENT	LOFTSOME BRIDGE	201677	369.75	0.11%	99.00%	100.00%
51	YORKSHIRE	HUMBER	HULL WEST STW	65262	314.48	0.10%	99.10%	100.00%
52	YORKSHIRE	HULL	HEMPHOLME LOCK	170458	306.89	0.09%	99.19%	100.00%

Determinand: PARATHION

Page: 2

N.R.A. Annex 1A High Load Inputs

Determinand: PARITHN_M

Pos	REGION	CATCHMENT	LOCATION	FLOW	LOAD			% of Detect
				m3/day	g/year	% Total	% Acc	Limits
1	ANGLIAN	Yarmouth-Waveney	LOWESTOFT NESS	18223	35696.33	21.17%	21.17%	100.00%
2	SEVERN-TRE	R.TRENT FISHERY	AT DUNHAM	4961259	31768.18	18.84%	40.01%	100.00%
3	SEVERN-TRE	R.SEVERN	HAW BRIDGE	5493871	31053.69	18.42%	58.43%	100.00%
4	WESSEX	BRISTOL AVON	AVON KEYNSHAM	1407741	7864.89	4.66%	63.09%	100.00%
5	WESSEX	HAMPSHIRE AVON	KNAPP MILL	1406270	7256.43	4.30%	67.39%	100.00%
6	SOUTH WEST	TAW ESTUARY	CHAPLETON	1251390	6981.93	4.14%	71.53%	100.00%
7	WESSEX	DORSET STOUR	IFORD	1071556	5899.79	3.50%	75.03%	100.00%
8	YORKSHIRE	AIRE	BEAL	2738464	5426.20	3.22%	78.25%	100.00%
9	ANGLIAN	Wash/Nene	R.NENE WANSFORD	408727	4429.28	2.63%	80.88%	100.00%
10	NORTHUMBRI	NORTH SEA -	TYNE AT WYLAM	2718150	2969.11	1.76%	82.64%	100.00%
11	SOUTH WEST	TORRIDGE	BEAM BRIDGE (HM)	472066	2671.09	1.58%	84.22%	91.67%
12	WESSEX	DORSET FROME	HOLME BRIDGE	438163	2311.79	1.37%	85.59%	100.00%
13	SOUTH WEST	OTTER ESTUARY	OTTERTON	441058	2295.78	1.36%	86.95%	100.00%
14	SOUTH WEST	LYNHOR OR ST.	NOTTER BRIDGE (HM)	331829	1776.14	1.05%	88.01%	100.00%
15	NORTHUMBRI	NORTH SEA -	TEES AT LOW WORSALL	903834	1670.00	0.99%	89.00%	100.00%
16	WESSEX	RIVER BRUE	BASON BRIDGE	231656	1587.39	0.84%	89.94%	100.00%
17	YORKSHIRE	DON	NORTH BRIDGE	746869	1368.74	0.81%	90.75%	100.00%
18	YORKSHIRE	WHARFE	TADCASTER WEIR	705741	1287.37	0.76%	91.51%	100.00%
19	ANGLIAN	Stour Estuary	R.STOUR CATTAWADE	240159	1283.35	0.76%	92.28%	100.00%
20	WESSEX	RIVER TONE	KNAPP BRIDGE	194386	1206.26	0.72%	92.99%	100.00%
21	WESSEX	RIVER PIDDLE	WEST MILLS	194177	1107.61	0.66%	93.65%	100.00%
22	SEVERN-TRE	R.IDLE	AT BAWTRY	190198	1098.24	0.65%	94.30%	100.00%
23	ANGLIAN	Stour Estuary	R.STOUR. LANGHAM	179144	1032.64	0.61%	94.91%	100.00%
24	ANGLIAN	Colne/Blackwater	R.COLNE EAST MILLS	63649	747.40	0.44%	95.35%	100.00%
25	YORKSHIRE	NORTH SEA	RUSWARP	341199	696.68	0.41%	95.77%	100.00%
26	ANGLIAN	Wash/Welland	R.WELLAND, TINWELL	135698	651.98	0.39%	96.15%	100.00%
27	ANGLIAN	Humber	CIBA GEIGY MAIN O/F	3625	528.64	0.31%	96.47%	100.00%
28	ANGLIAN	Colne/Blackwater	R.CHELMER LANGFORD	118092	514.24	0.30%	96.77%	100.00%
29	YORKSHIRE	OUSE	NABURN LOCK	277669	510.08	0.30%	97.08%	100.00%
30	SEVERN-TRE	Severn	NETHERIDGE FE NEW	36131	457.30	0.27%	97.35%	100.00%
31	YORKSHIRE	DERWENT	LOFTSOME BRIDGE	201677	369.75	0.22%	97.57%	100.00%
32	SOUTH WEST	EXE ESTUARY	EXETER, COUNTESS	69979	366.11	0.22%	97.78%	100.00%
33	WESSEX	SEVERN ESTUARY	WESTON SUPER MARE	33832	339.40	0.20%	97.98%	100.00%
34	YORKSHIRE	HUMBER	HULL WEST STW	65262	314.48	0.19%	98.17%	100.00%
35	YORKSHIRE	HULL	HEMPHOLME LOCK	170458	311.77	0.18%	98.36%	100.00%
36	ANGLIAN	Wash-Welland	SPALDING FINAL SED	7961	296.94	0.18%	98.53%	100.00%
37	SOUTH WEST	LYME	SHARKHAM POINT	10137	259.26	0.15%	98.69%	100.00%
38	WESSEX	HOLES BAY	POOLE S.T.W.	34077	236.80	0.14%	98.83%	100.00%
39	NORTHUMBRI	NORTH SEA -	PORTRACK STW (NO	82519	219.65	0.13%	98.96%	100.00%
40	NORTHUMBRI	TEES - DABHOLME	ICI WILTON COMPLEX	112037	213.64	0.13%	99.08%	100.00%
41	ANGLIAN	Colne/Blackwater	R.BLACKWATER	51629	200.17	0.12%	99.20%	100.00%
42	ANGLIAN	Humber	LOUTH FINAL SED TANK	6307	156.73	0.09%	99.29%	100.00%
43	YORKSHIRE	HUMBER	HULL EAST STW	45026	149.64	0.09%	99.38%	100.00%
44	WESSEX	ENGLISH	WEST BAY O/FALL	13058	139.49	0.08%	99.47%	100.00%
45	SOUTH WEST	PLYM ESTUARY	PLYMPTON (MARSH	16752	112.31	0.07%	99.53%	100.00%
46	WESSEX	ENGLISH	WEYMOUTH L.S.O.	24941	103.49	0.06%	99.59%	100.00%
47	SOUTH WEST	NEWQUAY BAY,	NEWQUAY (TOWAN	4722	103.20	0.06%	99.66%	100.00%
48	WESSEX	SEVERN ESTUARY	IMPERIAL CHEMICAL	10209	96.15	0.06%	99.71%	100.00%
49	SOUTH WEST	WESTERN MILL	PLYMOUTH, CAMEL'S	15629	93.33	0.06%	99.77%	100.00%
50	SOUTH WEST	LYME	HOPES NOSE OUTFALL	15833	88.03	0.05%	99.82%	92.31%
51	YORKSHIRE	NORTH SEA	BRIDLINTON STW	18750	80.65	0.05%	99.87%	100.00%
52	SOUTH WEST	TAMAR ESTUARY	PLYMOUTH,	12102	41.92	0.02%	99.89%	100.00%

Determinand: PARITHN_M

2

N.R.A. Annex 1A High Load Inputs

Determinand: AZINPHS_M

Pos	REGION	CATCHMENT	LOCATION	FLOW m3/day	LOAD		% of Detect	
					g/year	% Total	% Acc	Limits
1	ANGLIAN	Yarmouth-Waveney	LOWESTOFT NESS	18223	65845.64	14.06%	14.06%	100.00%
2	THAMES	Thames	Thames at Teddington	2969609	50095.38	10.70%	24.76%	85.71%
3	SEVERN-TRE	R.TRENT FISHERY	AT DUNHAM	4961259	42357.57	9.05%	33.81%	100.00%
4	SEVERN-TRE	R.SEVERN	HAW BRIDGE	5493871	41404.92	8.84%	42.65%	100.00%
5	THAMES	Thames Estuary	Beckton STW	1121136	32976.09	7.04%	49.70%	100.00%
6	THAMES	Thames Estuary	Crossness STW	670091	29118.37	6.22%	55.92%	100.00%
7	NORTH WEST	Eden	Beaumont	2434269	18708.88	4.00%	59.91%	100.00%
8	NORTH WEST	Ribble	Samlesbury	1529658	18272.58	3.90%	63.81%	100.00%
9	NORTH WEST	Derwent	Workington	2101432	16037.10	3.43%	67.24%	100.00%
10	NORTH WEST	Mersey	Howley Weir	2649826	15774.30	3.37%	70.61%	100.00%
11	WESSEX	BRISTOL AVON	AVON KEYNSHAM	1407741	10380.88	2.22%	72.83%	100.00%
12	NORTH WEST	Lune	Denny Bridge	1363286	10044.84	2.15%	74.97%	100.00%
13	WESSEX	HAMPSHIRE AVON	KNAPP MILL	1406270	10036.41	2.14%	77.12%	100.00%
14	SOUTH WEST	TAW ESTUARY	CHAPLETON	1251390	9413.85	2.01%	79.13%	100.00%
15	WESSEX	DORSET STOUR	IFORD	1071556	8205.45	1.75%	80.88%	100.00%
16	THAMES	Thames Estuary	Long Reach STW	191855	7225.78	1.54%	82.42%	100.00%
17	NORTH WEST	Weaver	Frodsham Road Bridge	941054	7128.85	1.52%	83.94%	100.00%
18	THAMES	Thames Estuary	Mogden STW	437533	6971.50	1.49%	85.43%	100.00%
19	YORKSHIRE	AIRE	BEAL	2738464	5195.38	1.11%	86.54%	100.00%
20	NORTH WEST	Kent	Sedgewick	543354	3836.19	0.82%	87.36%	100.00%
21	NORTH WEST	Leven	Haverthwaite	497535	3825.89	0.82%	88.18%	100.00%
22	SOUTH WEST	OTTER ESTUARY	OTTERTON	441058	3699.67	0.79%	88.97%	100.00%
23	SOUTH WEST	TORRIDGE	BEAM BRIDGE (HM)	472066	3512.63	0.75%	89.72%	100.00%
24	ANGLIAN	Wash/Nene	R.NENE WANSFORD	408727	3491.83	0.75%	90.47%	100.00%
25	WESSEX	DORSET FROME	HOLME BRIDGE	438163	3131.65	0.67%	91.13%	100.00%
26	NORTHUMBRI	NORTH SEA -	TYNE AT WYLAM	2718150	2969.11	0.63%	91.77%	100.00%
27	NORTH WEST	Douglas	Wanes Blades	236274	2841.00	0.61%	92.38%	100.00%
28	NORTH WEST	Wyre	St Micheals	314425	2486.17	0.53%	92.91%	100.00%
29	THAMES	Thames-Lee	Lee at Carpenters Rd	369594	2449.55	0.52%	93.43%	100.00%
30	SOUTH WEST	LYNHER OR ST.	NOTTER BRIDGE (HM)	331829	2445.80	0.52%	93.95%	100.00%
31	NORTH WEST	Darwen	A6 Road Bridge	197844	1988.15	0.42%	94.38%	100.00%
32	WESSEX	RIVER BRUE	BASON BRIDGE	231656	1931.36	0.41%	94.79%	100.00%
33	NORTHUMBRI	NORTH SEA -	TEES AT LOW WORSALL	903834	1742.99	0.37%	95.16%	100.00%
34	THAMES	Thames Estuary	Riverside STW	92504	1689.48	0.36%	95.52%	100.00%
35	ANGLIAN	Stour Estuary	R.STOUR CATTAWADE	240159	1514.83	0.32%	95.85%	100.00%
36	WESSEX	RIVER TONE	KNAPP BRIDGE	194386	1512.72	0.32%	96.17%	100.00%
37	WESSEX	RIVER PIDDLE	WEST MILLS	194177	1440.22	0.31%	96.48%	100.00%
38	YORKSHIRE	DON	NORTH BRIDGE	746869	1407.50	0.30%	96.78%	100.00%
39	SEVERN-TRE	R.IDLE	AT BAWTRY	190198	1401.65	0.30%	97.08%	100.00%
40	ANGLIAN	Stour Estuary	R.STOUR. LANGHAM	179144	1210.98	0.26%	97.34%	100.00%
41	NORTH WEST	Alt	Altmouth PS	159597	1165.05	0.25%	97.59%	100.00%
42	THAMES	Thames-Beverley	Worcester Park STW	32804	888.23	0.19%	97.78%	100.00%
43	ANGLIAN	Wash/Welland	R.WELLAND, TINWELL	135698	817.60	0.17%	97.95%	100.00%
44	WESSEX	SEVERN ESTUARY	WESTON SUPER MARE	33832	752.54	0.16%	98.11%	100.00%
45	ANGLIAN	Colne/Blackwater	R.COLNE EAST MILLS	63649	747.40	0.16%	98.27%	100.00%
46	YORKSHIRE	NORTH SEA	RUSWARP	341199	613.24	0.13%	98.40%	100.00%
47	SEVERN-TRE	Severn	NETHERIDGE FE NEW	36131	609.73	0.13%	98.53%	100.00%
48	THAMES	Thames-Wandle	Beddington STW	68920	519.32	0.11%	98.64%	100.00%
49	YORKSHIRE	OUSE	NABURN LOCK	277669	511.48	0.11%	98.75%	100.00%
50	SOUTH WEST	EXE ESTUARY	EXETER, COUNTESS	69979	488.15	0.10%	98.86%	100.00%
51	ANGLIAN	Colne/Blackwater	R.CHELMER LANGFORD	118092	441.50	0.09%	98.95%	100.00%
52	ANGLIAN	Colne/Blackwater	R.BLACKWATER	51629	366.45	0.08%	99.03%	100.00%

Determinand: AZINPHS_M

Printed: 08/07/97

N.R.A. Annex 1A High Load Inputs

Determinand: AZINPHS_E

Pos	REGION	CATCHMENT	LOCATION	FLOW m3/day	LOAD		% of Detect Limits
					g/year	% Total % Acc	
1	ANGLIAN	Yarmouth-Waveney	LOWESTOFT NESS	18223	46070.30	14.60%	14.60%
2	SEVERN-TRE	R.TRENT FISHERY	AT DUNHAM	4961259	42965.97	13.62%	28.21%
3	SEVERN-TRE	R.SEVERN	HAW BRIDGE	5493871	41404.92	13.12%	41.34%
4	NORTH WEST	Eden	Beaumont	2434269	18734.11	5.94%	47.27%
5	NORTH WEST	Ribble	Samlesbury	1529658	16787.01	5.32%	52.59%
6	NORTH WEST	Mersey	Howley Weir	2648826	15774.30	5.00%	57.59%
7	NORTH WEST	Derwent	Workington	2101432	14839.89	4.70%	62.29%
8	WESSEX	BRISTOL AVON	AVON KEYNSHAM	1407741	10328.95	3.27%	65.57%
9	WESSEX	HAMPSHIRE AVON	KNAPP MILL	1406270	10036.41	3.18%	68.75%
10	NORTH WEST	Lune	Denny Bridge	1363286	9588.34	3.04%	71.79%
11	SOUTH WEST	TAW ESTUARY	CHAPLETON	1251390	9563.75	3.03%	74.82%
12	WESSEX	DORSET STOUR	IFORD	1071556	8205.45	2.60%	77.42%
13	NORTH WEST	Weaver	Frodsham Road Bridge	841054	6792.33	2.15%	79.57%
14	YORKSHIRE	AIRE	BEAL	2738464	5195.38	1.65%	61.22%
15	ANGLIAN	Wash/Nene	R.NENE WANSFORD	408727	4701.20	1.49%	82.70%
16	NORTH WEST	Kent	Sedgewick	543354	3954.75	1.25%	83.96%
17	NORTH WEST	Leven	Haverthwaite	497535	3825.89	1.21%	85.17%
18	SOUTH WEST	OTTER ESTUARY	OTTERTON	441058	3699.67	1.17%	86.34%
19	SOUTH WEST	TORRIDGE	BEAM BRIDGE (HM)	472066	3512.63	1.11%	87.46%
20	WESSEX	DORSET FROME	HOLME BRIDGE	438163	3131.65	0.99%	88.45%
21	NORTHUMBRI	NORTH SEA -	TYNE AT WYLAM	2718150	2969.11	0.94%	89.39%
22	NORTH WEST	Douglas	Wanes Blades	236274	2519.47	0.80%	90.18%
23	SOUTH WEST	LYNHER OR ST.	NOTTER BRIDGE (HM)	331829	2445.80	0.78%	90.96%
24	NORTH WEST	Wyre	St Michaels	314425	2199.37	0.70%	91.66%
25	WESSEX	RIVER BRUE	BASON BRIDGE	231656	1931.36	0.61%	92.27%
26	NORTH WEST	Darwen	A6 Road Bridge	197844	1810.00	0.57%	92.85%
27	NORTHUMBRI	NORTH SEA -	TEES AT LOW WORSALL	803834	1670.00	0.53%	93.37%
28	ANGLIAN	Stour Estuary	R.STOUR CATTAWADE	240159	1514.83	0.48%	93.85%
29	WESSEX	RIVER TONE	KNAPP BRIDGE	194386	1512.72	0.48%	94.33%
30	WESSEX	RIVER PIDDL	WEST MILLS	194177	1440.22	0.46%	94.79%
31	SEVERN-TRE	R.IDLE	AT BAWTRY	180198	1431.73	0.45%	95.24%
32	YORKSHIRE	DON	NORTH BRIDGE	746869	1325.21	0.42%	95.66%
33	YORKSHIRE	WHARFE	TADCASTER WEIR	705741	1252.39	0.40%	96.06%
34	ANGLIAN	Stour Estuary	R.STOUR. LANGHAM	179144	1210.98	0.38%	96.44%
35	NORTH WEST	Alt	Altmouth PS	159597	1165.05	0.37%	96.81%
36	ANGLIAN	Wash/Welland	R.WELLAND, TINWELL	135698	1127.85	0.36%	97.17%
37	WESSEX	SEVERN ESTUARY	WESTON SUPER MARE	33832	752.54	0.24%	97.41%
38	ANGLIAN	Colne/Blackwater	R.COLNE EAST MILLS	63649	747.40	0.24%	97.65%
39	ANGLIAN	Humber	CIBA GEIGY MAIN O/F	3625	614.26	0.19%	97.84%
40	SEVERN-TRE	Severn	NETHERIDGE FE NEW	38131	609.73	0.19%	98.03%
41	YORKSHIRE	NORTH SEA	RUSWARP	341199	573.28	0.18%	98.22%
42	ANGLIAN	Colne/Blackwater	R.CHELMER LANGFORD	118092	514.24	0.16%	98.38%
43	YORKSHIRE	OUSE	NABURN LOCK	277669	509.64	0.16%	98.54%
44	SOUTH WEST	EXE ESTUARY	EXETER, COUNTRESS	69979	488.15	0.15%	98.70%
45	YORKSHIRE	DERWENT	LOFTSOME BRIDGE	201677	369.75	0.12%	98.81%
46	ANGLIAN	Wash-Welland	SPALDING FINAL SED	7961	323.51	0.10%	98.91%
47	YORKSHIRE	HULL	HEMPHOLME LOCK	170458	301.96	0.10%	99.01%
48	WESSEX	HOLES BAY	POOLE S.T.W.	34077	297.86	0.09%	99.11%
49	SOUTH WEST	LYME	HOPES NOSE OUTFALL	15833	266.06	0.08%	99.18%
50	YORKSHIRE	HUMBER	HULL WEST STW	65262	256.68	0.08%	99.27%
51	ANGLIAN	Colne/Blackwater	R.BLACKWATER	51629	245.82	0.08%	99.35%
52	NORTHUMBRI	TEES - DABHOLME	ICI WILTON COMPLEX	112037	220.14	0.07%	99.42%

Determinand: AZINPHS_E

5.

N.R.A. Annex 1A High Load Inputs

Determinand: ATRAZINE

Pos	REGION	CATCHMENT	LOCATION	FLOW m3/day	LOAD			% of Detect Limits
					g/year	% Total	% Acc	
1	SEVERN-TRE	R. SEVERN	HAW BRIDGE	5493871	111916.99	11.13%	11.13%	58.33%
2	YORKSHIRE	AIRE	BEAL	2738464	94015.02	9.35%	20.47%	42.86%
3	SEVERN-TRE	R. TRENT FISHERY	AT DUNHAM	4961259	82275.42	8.18%	28.65%	60.00%
4	NORTH WEST	Mersey	Howley Weir	2649826	67476.43	6.71%	35.36%	54.55%
5	THAMES	Thames Estuary	Beckton STW	1121136	38648.30	3.84%	39.20%	83.33%
6	THAMES	Thames	Thames at Teddington	2969609	34567.84	3.44%	42.64%	50.00%
7	NORTHUMBRI	NORTH SEA -	TEES AT LOW WORSALL	903834	34443.43	3.42%	46.06%	80.00%
8	THAMES	Thames Estuary	Crossness STW	670091	34229.30	3.40%	49.46%	83.33%
9	WESSEX	BRISTOL AVON	AVON KEYNSHAM	1407741	32478.79	3.23%	52.69%	50.00%
10	WESSEX	DORSET STOUR	IFORD	1071556	28157.23	2.80%	55.49%	42.86%
11	NORTH WEST	Eden	Beaumont	2434269	26551.18	2.64%	58.13%	100.00%
12	NORTH WEST	Ribble	Samlesbury	1529658	25592.17	2.54%	60.68%	91.67%
13	NORTH WEST	Derwent	Workington	2101432	23009.37	2.29%	62.96%	100.00%
14	WELSH	Wye	50032-WYE-Redbrook Ry.	5483537	22071.67	2.19%	65.16%	75.00%
15	NORTHUMBRI	NORTH SEA -	TYNE AT WYLAM	2718150	18702.37	1.86%	67.02%	100.00%
16	NORTH WEST	Weaver	Frodsham Road Bridge	941054	17739.52	1.76%	68.78%	50.00%
17	WESSEX	HAMPSHIRE AVON	KNAPP MILL	1406270	17680.19	1.76%	70.54%	92.31%
18	ANGLIAN	Wash-Ouse	HUNDRED FOOT RIVER	1269231	14739.23	1.47%	72.00%	58.33%
19	NORTH WEST	Lune	Denny Bridge	1363286	14382.51	1.43%	73.43%	100.00%
20	SOUTH WEST	TAW ESTUARY	CHAPLETON	1251390	14003.40	1.39%	74.83%	91.67%
21	THAMES	Thames Estuary	Long Reach STW	191855	11634.38	1.16%	75.98%	91.67%
22	THAMES	Thames Estuary	Mogden STW	437533	11390.71	1.13%	77.11%	58.33%
23	NORTH WEST	Douglas	Wanes Blades	236274	11263.65	1.12%	78.23%	50.00%
24	NORTHUMBRI	NORTH SEA -	WEAR AT LAMB BRIDGE	1258629	10752.42	1.07%	79.30%	90.00%
25	ANGLIAN	Colne/Blackwater	R. CHELMER LANGFORD	118092	10089.73	1.00%	80.31%	36.36%
26	WELSH	Dee	3-DEE-Iron Bridge	2094211	9491.41	0.94%	81.25%	87.50%
27	SOUTHERN	North Sea - Medway	U/S Allington Sluice	565052	8770.98	0.87%	82.12%	46.67%
28	ANGLIAN	Yarmouth-Yare	R. YARE BUCKENHAM	515107	7753.48	0.77%	82.89%	33.33%
29	YORKSHIRE	DON	NORTH BRIDGE	746869	7389.57	0.73%	83.63%	57.14%
30	NORTH WEST	Darwen	A6 Road Bridge	197844	7360.42	0.73%	84.36%	75.00%
31	SOUTHERN	English	Pallingham Manor	326886	7249.75	0.72%	85.08%	41.67%
32	ANGLIAN	Wash-Ouse	TEN MILE R. DENVER	602681	6617.80	0.66%	85.74%	66.67%
33	THAMES	Thames-Lee	Lee at Carpenters Rd	369594	6145.73	0.61%	86.35%	50.00%
34	NORTH WEST	Kent	Sedgewick	543354	6008.63	0.60%	86.95%	100.00%
35	ANGLIAN	Wash/Nene	R. NENE WANSFORD	408727	5974.23	0.59%	87.54%	50.00%
36	NORTH WEST	Leven	Haverthwaite	497535	5738.84	0.57%	88.11%	100.00%
37	SOUTHERN	Southampton	Testwood	486171	5638.39	0.56%	88.67%	100.00%
38	SOUTH WEST	TORRIDGE	BEAM BRIDGE (HM)	472066	5374.19	0.53%	89.21%	100.00%
39	SOUTH WEST	OTTER ESTUARY	OTTERTON	441058	5369.36	0.53%	89.74%	60.00%
40	YORKSHIRE	WHARFE	TADCASTER WEIR	705741	5247.11	0.52%	90.26%	94.44%
41	WESSEX	DORSET FROME	HOLME BRIDGE	438163	5052.14	0.50%	90.76%	85.71%
42	ANGLIAN	Wash-Nene	R. NENE DOG IN A	374359	4755.34	0.47%	91.24%	58.33%
43	THAMES	Thames Estuary	Riverside STW	92504	4586.99	0.46%	91.69%	45.45%
44	WELSH	Usk	40970-USK-Chain Bridge	1171037	4389.59	0.44%	92.13%	94.44%
45	WESSEX	RIVER BRUE	BASON BRIDGE	231656	4312.27	0.43%	92.56%	50.00%
46	NORTH WEST	Alt	Altmouth PS	159597	4119.77	0.41%	92.97%	27.78%
47	WELSH	Taff	17001-TAFF-Blackweir RS	998654	3819.66	0.38%	93.35%	87.50%
48	SOUTH WEST	LYNHER OR ST.	NOTTER BRIDGE (HM)	331829	3552.58	0.35%	93.70%	100.00%
49	SEVERN-TRE	R. IDLE	AT BAWTRY	190198	3339.13	0.33%	94.03%	15.38%
50	NORTH WEST	Wyre	St Michaels	314425	3330.55	0.33%	94.36%	81.82%
51	WESSEX	RIVER TONE	KNAPP BRIDGE	194386	3172.89	0.32%	94.68%	37.50%
52	NORTHUMBRI	NORTH SEA -	HOWDON STW	278713	2637.95	0.26%	94.94%	100.00%

N.R.A. Annex 1A High Load Inputs

Determinand: ATRAZINE

Pos	REGION	CATCHMENT	LOCATION	FLOW m3/day	LOAD			% of Detect Limits
					g/year	% Total	% Acc	
53	ANGLIAN	Wash-Ouse	MIDDLE LEVEL MD	160499	2468.32	0.25%	95.19%	50.00%
54	ANGLIAN	Wash-Welland	R.WELLAND CROWLAND	161577	2388.89	0.24%	95.42%	30.00%
55	YORKSHIRE	NORTH SEA	RUSWARP	341199	2371.87	0.24%	95.66%	91.67%
56	WESSEX	RIVER PIDDLE	WEST MILLS	194177	2255.70	0.22%	95.88%	92.31%
57	SEVERN-TRE	Severn	NETHERIDGE FE NEW	36131	2228.76	0.22%	96.10%	41.67%
58	YORKSHIRE	OUSE	NABURN LOCK	277669	2155.07	0.21%	96.32%	92.31%
59	WELSH	Rhymney	18001-RHYMNEY-At	551424	2060.19	0.20%	96.52%	100.00%
60	ANGLIAN	Yarmouth-Yare	NORWICH	59586	1839.37	0.18%	96.71%	0.00%
61	ANGLIAN	Stour Estuary	R.STOUR. LANGHAM	179144	1838.01	0.18%	96.89%	50.00%
62	ANGLIAN	Stour Estuary	R.STOUR CATTAWADE	240159	1769.54	0.18%	97.06%	100.00%
63	SOUTHERN	English	Bretts Bridge	130687	1678.05	0.17%	97.23%	38.46%
64	YORKSHIRE	DERWENT	LOFTSOME BRIDGE	201677	1487.79	0.15%	97.38%	100.00%
65	NORTHUMBRI	NORTH SEA	HENDON SUNDERLAND	75326	1351.09	0.13%	97.51%	100.00%
66	ANGLIAN	Colne/Blackwater	R.COLNE EAST MILLS	63649	1350.89	0.13%	97.65%	0.00%
67	ANGLIAN	Wash/Welland	R.WELLAND, TINWELL	135698	1324.13	0.13%	97.78%	50.00%
68	WELSH	Clwyd	7-CLWYD-Pont Dafydd St	253435	1321.46	0.13%	97.91%	75.00%
69	WELSH	Usk	43014-Usk-BS Llanwern	94496	1286.97	0.13%	98.04%	25.00%
70	ANGLIAN	Colne/Blackwater	CHELMSFORD MIXED	31905	1272.97	0.13%	98.17%	50.00%
71	YORKSHIRE	HUMBER	HULL WEST STW	65262	1263.07	0.13%	98.29%	95.65%
72	ANGLIAN	Wash/Witham	R.WITHAM LANGRICK	121657	1220.01	0.12%	98.41%	75.00%
73	YORKSHIRE	HULL	HEMPHOLME LOCK	170458	1203.26	0.12%	98.53%	90.00%
74	THAMES	Thames-Wandle	Beddington STW	68920	1072.88	0.11%	98.64%	50.00%
75	SOUTH WEST	EXE ESTUARY	EXETER, COUNTESS	69979	1049.16	0.10%	98.74%	0.00%
76	THAMES	Thames-Beverley	Worcester Park STW	32804	967.90	0.10%	98.84%	81.82%
77	NORTHUMBRI	NORTH SEA -	PORTRACK STW (NO	82519	932.32	0.09%	98.93%	100.00%
78	NORTHUMBRI	TEES - DABHOLME	ICI WILTON COMPLEX	112037	884.49	0.09%	99.02%	100.00%
79	WELSH	Severn Estuary	68821-Severn	73197	764.45	0.08%	99.10%	100.00%
80	WESSEX	SEVERN ESTUARY	WESTON SUPER MARE	33832	716.54	0.07%	99.17%	75.00%
81	WELSH	Severn Estuary	42043-Severn	76143	666.29	0.07%	99.23%	100.00%
82	SOUTHERN	The	Budds Farm STW	46321	659.27	0.07%	99.30%	58.33%
83	THAMES	Thames Estuary	Kew STW	33700	640.37	0.06%	99.36%	75.00%
84	YORKSHIRE	HUMBER	HULL EAST STW	45026	583.45	0.06%	99.42%	100.00%
85	SOUTH WEST	LYME	SHARKHAM POINT	10137	577.66	0.06%	99.48%	30.77%
86	NORTHUMBRI	TYNE - TEAM	TEAM AT THIRD AVENUE	64787	556.33	0.06%	99.53%	75.00%
87	ANGLIAN	Wash-Nene	FLAG FEN STW	16735	511.26	0.05%	99.58%	91.67%
88	WESSEX	HOLES BAY	POOLE S.T.W.	34077	473.60	0.05%	99.63%	100.00%
89	YORKSHIRE	NORTH SEA	BRIDLINTON STW	18750	431.68	0.04%	99.67%	100.00%
90	WESSEX	ENGLISH	WEST BAY O/FALL	13058	332.93	0.03%	99.71%	100.00%
91	WELSH	Usk	45360-Usk-Ponthir STW	39543	328.76	0.03%	99.74%	100.00%
92	WESSEX	SEVERN ESTUARY	IMPERIAL CHEMICAL	10209	318.37	0.03%	99.77%	50.00%
93	SOUTH WEST	WESTERN MILL	PLYMOUTH, CAMEL'S	15629	299.78	0.03%	99.80%	28.57%
94	ANGLIAN	Colne/Blackwater	R.BLACKWATER	51629	291.90	0.03%	99.83%	20.00%
95	SOUTH WEST	PLYM ESTUARY	PLYMPTON (MARSH	16752	258.74	0.03%	99.86%	53.85%
96	WESSEX	ENGLISH	WEYMOUTH L.S.O.	24941	206.97	0.02%	99.88%	100.00%
97	SOUTH WEST	NEWQUAY BAY,	NEWQUAY (TOWAN	4722	206.40	0.02%	99.90%	100.00%
98	ANGLIAN	Colne/Blackwater	WITHAM STW. FINAL	7319	201.83	0.02%	99.92%	83.33%
99	SOUTH WEST	LYME	HOPES NOSE OUTFALL	15833	191.91	0.02%	99.94%	76.92%
100	ANGLIAN	Wash-Ouse	DOW CHEMICAL	4588	99.61	0.01%	99.95%	100.00%
101	SOUTH WEST	TAMAR ESTUARY	PLYMOUTH,	12102	93.35	0.01%	99.96%	0.00%
102	SOUTH WEST	ST.AUSTELL	PAR STW	7205	82.64	0.01%	99.96%	66.67%
103	SOUTH WEST	HOOE LAKE OFF	PLYMOUTH, RADFORD	5160	79.78	0.01%	99.97%	55.56%
104	YORKSHIRE	HUMBER	BP CHEMICALS LTD	7099	64.81	0.01%	99.98%	100.00%

Determlnand: ATRAZINE

Printed: 08/07/97

N.R.A. Annex 1A High Load Inputs

Determinand: SIMAZINE

Pos	REGION	CATCHMENT	LOCATION	FLOW m3/day	LOAD			% of Detect Limits
					g/year	% Total	% Acc	
1	SEVERN-TRE	R.SEVERN	HAW BRIDGE	5493871	86007.58	8.15%	8.15%	58.33%
2	SEVERN-TRE	R.TRENT FISHERY	AT DUNHAM	4961258	85970.16	8.15%	16.30%	60.00%
3	NORTH WEST	Mersey	Howley Weir	2649826	82226.96	7.79%	24.09%	54.55%
4	SOUTHERN	English	Pallingham Manor	326886	59997.22	5.69%	29.78%	8.33%
5	THAMES	Thames	Thames at Teddington	2969609	45784.40	4.34%	34.12%	40.00%
6	ANGLIAN	Wash-Ouse	HUNDRED FOOT RIVER	1269231	43471.89	4.12%	38.24%	9.09%
7	THAMES	Thames Estuary	Crossness STW	670091	40934.60	3.88%	42.12%	66.67%
8	THAMES	Thames Estuary	Beckton STW	1121136	40034.57	3.79%	45.91%	66.67%
9	NORTH WEST	Ribble	Samlesbury	1529658	35338.24	3.35%	49.26%	75.00%
10	WELSH	Wye	50032-WYE-Redbrook Ry.	5483537	30832.72	2.92%	52.18%	62.50%
11	WESSEX	BRISTOL AVON	AVON KEYNSHAM	1407741	29410.99	2.79%	54.97%	66.67%
12	YORKSHIRE	AIRE	BEAL	2738464	28699.42	2.72%	57.69%	57.14%
13	NORTH WEST	Eden	Beaumont	2434269	26608.42	2.52%	60.21%	91.67%
14	SOUTHERN	North Sea - Medway	U/S Allington Sluice	565052	25831.21	2.45%	62.66%	6.25%
15	NORTH WEST	Derwent	Workington	2101432	23222.76	2.20%	64.86%	91.67%
16	WESSEX	DORSET STOUR	IFORD	1071556	22244.79	2.11%	66.97%	69.23%
17	ANGLIAN	Colne/Blackwater	R.CHELMER LANGFORD	118092	21393.90	2.03%	69.00%	20.00%
18	NORTHUMBRI	NORTH SEA -	TYNE AT WYLAM	2718150	18702.37	1.77%	70.77%	100.00%
19	ANGLIAN	Wash-Ouse	TEN MILE R. DENVER	602681	15909.37	1.51%	72.28%	20.00%
20	WESSEX	HAMPSHIRE AVON	KNAPP MILL	1406270	14510.71	1.38%	73.65%	100.00%
21	NORTH WEST	Lune	Denny Bridge	1363286	14382.51	1.36%	75.02%	100.00%
22	NORTH WEST	Weaver	Frodsham Road Bridge	941054	14083.98	1.33%	76.35%	58.33%
23	SOUTH WEST	TAW ESTUARY	CHAPLETON	1251390	13975.16	1.32%	77.68%	100.00%
24	THAMES	Thames Estuary	Mogden STW	437533	12643.36	1.20%	78.87%	41.67%
25	THAMES	Thames Estuary	Long Reach STW	191855	12554.81	1.19%	80.06%	83.33%
26	ANGLIAN	Wash/Nene	R.NENE WANSFORD	408727	12402.61	1.18%	81.24%	25.00%
27	NORTH WEST	Douglas	Wanes Blades	236274	11224.08	1.06%	82.30%	50.00%
28	NORTHUMBRI	NORTH SEA -	WEAR AT LAMB BRIDGE	1258629	10417.06	0.99%	83.29%	90.00%
29	WELSH	Dee	3-DEE-Iron Bridge	2094211	9116.92	0.86%	84.15%	93.75%
30	ANGLIAN	Wash-Nene	R.NENE DOG IN A	374359	8616.71	0.82%	84.97%	16.67%
31	THAMES	Thames-Lee	Lee at Carpenters Rd	369594	7651.26	0.73%	85.70%	54.55%
32	ANGLIAN	Yarmouth-Yare	R.YARE BUCKENHAM	515107	7242.03	0.69%	86.38%	50.00%
33	YORKSHIRE	DON	NORTH BRIDGE	746869	6786.33	0.64%	87.03%	80.00%
34	SOUTH WEST	OTTER ESTUARY	OTTERTON	441058	6500.05	0.62%	87.64%	70.00%
35	SOUTHERN	Southampton	Testwood	486171	6095.20	0.58%	88.22%	72.73%
36	NORTH WEST	Kent	Sedgewick	543354	6008.63	0.57%	88.79%	100.00%
37	NORTH WEST	Leven	Haverthwaite	497535	5738.84	0.54%	89.33%	100.00%
38	NORTHUMBRI	NORTH SEA -	TEES AT LOW WORSALL	903834	5583.26	0.53%	89.86%	100.00%
39	THAMES	Thames Estuary	Riverside STW	92504	5570.04	0.53%	90.39%	45.45%
40	WESSEX	DORSET FROME	HOLME BRIDGE	438163	5351.92	0.51%	90.90%	91.67%
41	SOUTH WEST	TORRIDGE	BEAM BRIDGE (HM)	472066	5324.66	0.50%	91.40%	100.00%
42	ANGLIAN	Wash/Witham	R.WITHAM LANGRICK	121657	4880.32	0.46%	91.86%	18.18%
43	NORTH WEST	Alt	Altmouth PS	159597	3776.72	0.36%	92.22%	38.89%
44	ANGLIAN	Colne/Blackwater	CHELMSFORD MIXED	31905	3740.74	0.35%	92.58%	25.00%
45	NORTH WEST	Wyre	St Micheals	314425	3561.24	0.34%	92.91%	72.73%
46	SOUTH WEST	LYNHER OR ST.	NOTTER BRIDGE (HM)	331829	3552.58	0.34%	93.25%	100.00%
47	ANGLIAN	Wash-Ouse	MIDDLE LEVEL MD	160499	3212.37	0.30%	93.56%	0.00%
48	ANGLIAN	Stour Estuary	R.STOUR CATTAWADE	240159	3091.15	0.29%	93.85%	20.00%
49	YORKSHIRE	HULL	HEMPHOLME LOCK	170458	3001.57	0.28%	94.13%	81.82%
50	ANGLIAN	Wash-Welland	R.WELLAND CROWLAND	161577	2960.55	0.28%	94.41%	20.00%
51	WESSEX	RIVER BRUE	BASON BRIDGE	231658	2927.94	0.28%	94.69%	100.00%
52	NORTH WEST	Darwen	A6 Road Bridge	197844	2874.32	0.27%	94.96%	83.33%

N.R.A. Annex 1A High Load Inputs

Determinand: SIMAZINE

Pos	REGION	CATCHMENT	LOCATION	FLOW m3/day	LOAD			% of Detect Limits
					g/year	% Total	% Acc	
53	WESSEX	RIVER PIDDL	WEST MILLS	194177	2728.51	0.26%	95.22%	69.23%
54	NORTHUMBRI	NORTH SEA -	HOWDON STW	278713	2637.95	0.25%	95.47%	100.00%
55	YORKSHIRE	OUSE	NABURN LOCK	277669	2636.62	0.25%	95.72%	83.33%
56	WESSEX	RIVER TONE	KNAPP BRIDGE	194386	2598.54	0.25%	95.97%	62.50%
57	SEVERN-TRE	R.IDLE	AT BAWTRY	190198	2418.78	0.23%	96.20%	61.54%
58	SEVERN-TRE	Severn	NETHERIDGE FE NEW	36131	2397.53	0.23%	96.42%	50.00%
59	ANGLIAN	Colne/Blackwater	R.COLNE EAST MILLS	63649	2388.44	0.23%	96.65%	10.00%
60	YORKSHIRE	NORTH SEA	RUSWARP	341199	2293.14	0.22%	96.87%	100.00%
61	ANGLIAN	Yarmouth-Yare	NORWICH	59586	2274.44	0.22%	97.08%	33.33%
62	ANGLIAN	Wash/Welland	R.WELLAND, TINWELL	135698	2193.65	0.21%	97.29%	25.00%
63	ANGLIAN	Stour Estuary	R.STOUR, LANGHAM	179144	2148.02	0.20%	97.50%	0.00%
64	WELSH	Rhymney	18001-RHYMNEY-At	551424	2073.13	0.20%	97.69%	91.67%
65	THAMES	Thames-Beverley	Worcester Park STW	32804	2052.27	0.19%	97.89%	54.55%
66	SOUTHERN	English	Bretts Bridge	130687	1786.93	0.17%	98.06%	28.57%
67	SOUTH WEST	EXE ESTUARY	EXETER, COUNTESS	69979	1500.64	0.14%	98.20%	22.22%
68	YORKSHIRE	DERWENT	LOFTSOME BRIDGE	201677	1419.11	0.13%	98.33%	100.00%
69	NORTHUMBRI	NORTH SEA	HENDON SUNDERLAND	75326	1351.09	0.13%	98.46%	100.00%
70	YORKSHIRE	HUMBER	HULL WEST STW	65262	1257.93	0.12%	98.58%	100.00%
71	WESSEX	SEVERN ESTUARY	WESTON SUPER MARE	33832	1154.68	0.11%	98.69%	71.43%
72	THAMES	Thames-Wandle	Beddington STW	68920	1010.41	0.10%	98.78%	54.55%
73	NORTHUMBRI	NORTH SEA -	PORTRACK STW (NO	82519	932.32	0.09%	98.87%	100.00%
74	ANGLIAN	Colne/Blackwater	R.BLACKWATER	51629	903.18	0.09%	98.96%	0.00%
75	NORTHUMBRI	TEES - DABHOLME	ICI WILTON COMPLEX	112037	884.49	0.08%	99.04%	100.00%
76	WELSH	Severn Estuary	68821-Severn	73197	764.45	0.07%	99.12%	100.00%
77	THAMES	Thames Estuary	Kew STW	33700	735.99	0.07%	99.18%	50.00%
78	SOUTHERN	The	Budds Farm STW	46321	704.64	0.07%	99.25%	41.67%
79	ANGLIAN	Wash-Nene	FLAG FEN STW	16735	684.03	0.06%	99.32%	91.67%
80	WELSH	Severn Estuary	42043-Severn	76143	666.29	0.06%	99.38%	100.00%
81	SOUTH WEST	LYME	SHARKHAM POINT	10137	634.44	0.06%	99.44%	46.15%
82	WESSEX	ENGLISH	WEST BAY O/FALL	13058	627.52	0.06%	99.50%	42.86%
83	YORKSHIRE	HUMBER	HULL EAST STW	45026	583.45	0.06%	99.55%	100.00%
84	NORTHUMBRI	TYNE - TEAM	TEAM AT THIRD AVENUE	64787	557.63	0.05%	99.61%	91.67%
85	WESSEX	HOLES BAY	POOLE S.T.W.	34077	473.60	0.04%	99.65%	100.00%
86	WESSEX	SEVERN ESTUARY	IMPERIAL CHEMICAL	10209	462.07	0.04%	99.70%	50.00%
87	SOUTH WEST	NEWQUAY BAY,	NEWQUAY (TOWAN	4722	454.09	0.04%	99.74%	0.00%
88	YORKSHIRE	NORTH SEA	BRIDLINTON STW	18750	431.68	0.04%	99.78%	100.00%
89	SOUTH WEST	LYME	HOPES NOSE OUTFALL	15833	396.42	0.04%	99.82%	23.08%
90	SOUTH WEST	PLYM ESTUARY	PLYMPTON (MARSH	16752	312.35	0.03%	99.85%	50.00%
91	ANGLIAN	Colne/Blackwater	WITHAM STW. FINAL	7319	265.24	0.03%	99.87%	66.67%
92	WESSEX	ENGLISH	WEYMOUTH L.S.O.	24941	241.98	0.02%	99.90%	50.00%
93	SOUTH WEST	WESTERN MILL	PLYMOUTH, CAMEL'S	15629	229.14	0.02%	99.92%	71.43%
94	SOUTH WEST	HOOE LAKE OFF	PLYMOUTH, RADFORD	5160	151.67	0.01%	99.93%	44.44%
95	SOUTH WEST	TAMAR ESTUARY	PLYMOUTH,	12102	126.90	0.01%	99.94%	0.00%
96	SOUTH WEST	OUTER BRISTOL	REDRUTH (PORTREATH)	4872	106.90	0.01%	99.95%	62.50%
97	ANGLIAN	Wash-Ouse	DOW CHEMICAL	4588	106.65	0.01%	99.96%	100.00%
98	WESSEX	KINGSWESTON	BRITANNIA ZINC	3485	100.86	0.01%	99.97%	50.00%
99	SOUTH WEST	ST.AUSTELL	PAR STW	7205	74.46	0.01%	99.98%	100.00%
100	YORKSHIRE	HUMBER	BP CHEMICALS LTD	7099	64.81	0.01%	99.99%	100.00%
101	SOUTH WEST	UMBER & HEAD,	ILFRACOMBE, CHEYNE	3292	51.56	0.00%	99.99%	66.67%
102	YORKSHIRE	HUMBER	GOOLE STW	3862	43.67	0.00%	100.00%	100.00%
103	SOUTH WEST	CARRICK ROADS	FALMOUTH DOCKYARD	2720	29.25	0.00%	100.00%	100.00%
104	YORKSHIRE	HUMBER	CRODA, GOOLE	556	10.09	0.00%	100.00%	100.00%

Determinand: SIMAZINE

Printed: 08/07/97

N.R.A. Annex 1A High Load Inputs

Determinand: PE_CL_PHE

Pos	REGION	CATCHMENT	LOCATION	FLOW m3/day	LOAD		% of Detect	
					g/year	% Total	% Acc	Limits
1	NORTH WEST	Ribble	Samlesbury	1529658	302296.84	12.20%	12.20%	100.00%
2	SEVERN-TRE	R.SEVERN	HAW BRIDGE	5493871	207024.64	8.36%	20.56%	100.00%
3	NORTHUMBRI	NORTH SEA -	TYNE AT WYLAM	2718150	186235.32	7.52%	28.08%	91.67%
4	SEVERN-TRE	R.TRENT FISHERY	AT DUNHAM	4961259	180245.53	7.28%	35.36%	96.77%
5	YORKSHIRE	AIRE	BEAL	2738464	156646.07	6.32%	41.68%	92.86%
6	THAMES	Thames	Thames at Teddington	2969609	103440.71	4.18%	45.86%	100.00%
7	NORTH WEST	Mersey	Howley Weir	2649826	94378.65	3.81%	49.67%	81.82%
8	NORTH WEST	Eden	Beaumont	2434269	88990.46	3.59%	53.26%	100.00%
9	NORTH WEST	Derwent	Workington	2101432	76697.91	3.10%	56.36%	100.00%
10	NORTHUMBRI	NORTH SEA -	WEAR AT LAMB BRIDGE	1258629	71810.62	2.90%	59.26%	100.00%
11	WESSEX	BRISTOL AVON	AVON KEYNSHAM	1407741	67713.73	2.73%	61.99%	100.00%
12	WESSEX	DORSET STOUR	IFORD	1071556	64018.08	2.58%	64.58%	100.00%
13	NORTH WEST	Kent	Sedgewick	543354	55671.81	2.25%	66.83%	91.67%
14	NORTH WEST	Lune	Denny Bridge	1363286	55231.10	2.23%	69.06%	100.00%
15	NORTHUMBRI	NORTH SEA -	TEES AT LOW WORSALL	903834	54968.03	2.22%	71.27%	100.00%
16	ANGLIAN	Wash-Ouse	HUNDRED FOOT RIVER	1269231	48859.71	1.97%	73.25%	100.00%
17	YORKSHIRE	DON	NORTH BRIDGE	746869	44418.31	1.79%	75.04%	90.91%
18	THAMES	Thames Estuary	Beckton STW	1121136	40925.63	1.65%	76.69%	100.00%
19	NORTHUMBRI	TEES - DABHOLME	ICI WILTON COMPLEX	112037	40322.32	1.63%	78.32%	100.00%
20	YORKSHIRE	WHARFE	TADCASTER WEIR	705741	34229.70	1.38%	79.70%	100.00%
21	NORTH WEST	Weaver	Frodsham Road Bridge	941054	33961.64	1.37%	81.07%	100.00%
22	WELSH	Usk	43067-Usk-Monsanto	5767	32338.77	1.31%	82.38%	36.36%
23	THAMES	Thames Estuary	Crossness STW	670091	27485.41	1.11%	83.49%	83.33%
24	ANGLIAN	Yarmouth-Yare	R.YARE BUCKENHAM	515107	22595.01	0.91%	84.40%	100.00%
25	ANGLIAN	Wash-Ouse	TEN MILE R. DENVER	602681	22146.15	0.89%	85.30%	100.00%
26	YORKSHIRE	NORTH SEA	RUSWARP	341199	19185.55	0.77%	86.07%	100.00%
27	NORTH WEST	Leven	Haverthwaite	497535	19129.47	0.77%	86.84%	100.00%
28	YORKSHIRE	OUSE	NABURN LOCK	277669	16246.37	0.66%	87.50%	100.00%
29	THAMES	Thames Estuary	Mogden STW	437533	16026.82	0.65%	88.15%	100.00%
30	NORTHUMBRI	NORTH SEA -	HOWDON STW	278713	15652.97	0.63%	88.78%	87.50%
31	NORTH WEST	Douglas	Wanes Blades	236274	14175.84	0.57%	89.35%	50.00%
32	THAMES	Thames-Lee	Lee at Carpenters Rd	369594	13489.52	0.54%	89.89%	100.00%
33	ANGLIAN	Stour Estuary	R.STOUR. LANGHAM	179144	13223.83	0.53%	90.43%	100.00%
34	YORKSHIRE	DERWENT	LOFTSOME BRIDGE	201677	11686.31	0.47%	90.90%	100.00%
35	THAMES	Thames Estuary	Long Reach STW	191855	11645.84	0.47%	91.37%	83.33%
36	NORTHUMBRI	TYNE - DERWENT	DERWENT AT	144315	11419.18	0.46%	91.83%	100.00%
37	NORTH WEST	Wyre	St Michaels	314425	10996.89	0.44%	92.28%	100.00%
38	ANGLIAN	Wash/Nene	R.NENE WANSFORD	408727	10101.38	0.41%	92.68%	100.00%
39	YORKSHIRE	HULL	HEMPHOLME LOCK	170458	9718.65	0.39%	93.08%	100.00%
40	ANGLIAN	Wash-Nene	R.NENE DOG IN A	374359	8842.13	0.36%	93.43%	100.00%
41	ANGLIAN	Humber	PYEWIPE PUMPING	15920	8289.31	0.33%	93.77%	100.00%
42	ANGLIAN	Stour Estuary	R.STOUR CATTAWADE	240159	8114.84	0.33%	94.10%	100.00%
43	WESSEX	RIVER BRUE	BASON BRIDGE	231656	8056.06	0.33%	94.42%	100.00%
44	NORTH WEST	Darwen	A6 Road Bridge	197844	7425.27	0.30%	94.72%	100.00%
45	ANGLIAN	Yarmouth-Yare	R.WENSUM SWEET	210052	7417.27	0.30%	95.02%	100.00%
46	SEVERN-TRE	R.IDLE	AT BAWTRY	190198	7008.26	0.28%	95.30%	100.00%
47	ANGLIAN	Yarmouth-Bure	R.BURE HORSTEAD MILL	156490	6490.89	0.26%	95.56%	100.00%
48	YORKSHIRE	HUMBER	HULL WEST STW	65262	6303.99	0.25%	95.82%	100.00%
49	ANGLIAN	Wash/Witham	R.WITHAM LANGRICK	121657	5888.67	0.24%	96.06%	100.00%
50	NORTH WEST	Alt	Altmouth PS	159597	5825.29	0.24%	96.29%	100.00%
51	ANGLIAN	Wash-Welland	R.WELLAND CROWLAND	161577	5593.63	0.23%	96.52%	100.00%
52	NORTHUMBRI	NORTH SEA	HENDON SUNDERLAND	75326	4802.06	0.19%	96.71%	100.00%

N.R.A. Annex 1A High Load Inputs

Determinand: PE_CL_PHE

Pos	REGION	CATCHMENT	LOCATION	FLOW	LOAD			% of Detect
					m3/day	g/year	% Total	Limits
53	ANGLIAN	Stour Estuary	R.STOUR, WIXOE WQMS	85618	4714.63	0.19%	96.90%	100.00%
54	SOUTHERN	North Sea-The	Kemsley PM Grovehurst	36852	3721.34	0.15%	97.05%	29.17%
55	ANGLIAN	Wash-Ouse	MIDDLE LEVEL MD	160499	3681.83	0.15%	97.20%	100.00%
56	YORKSHIRE	HUMBER	HULL EAST STW	45026	3578.77	0.14%	97.35%	100.00%
57	SOUTH WEST	RIVER FAL	TREGONEY	126671	3563.57	0.14%	97.49%	100.00%
58	THAMES	Thames Estuary	Riverside STW	92504	3443.93	0.14%	97.63%	81.82%
59	ANGLIAN	Colne/Blackwater	R.CHELMER LANGFORD	118092	3037.70	0.12%	97.75%	100.00%
60	SEVERN-TRE	Severn	NETHERIDGE FE NEW	36131	2894.98	0.12%	97.87%	83.33%
61	WELSH	Severn Estuary	43092-Severn Estuary-St	19057	2726.46	0.11%	97.98%	25.00%
62	NORTHUMBRI	TYNE - TEAM	TEAM AT THIRD AVENUE	64787	2703.26	0.11%	98.09%	100.00%
63	SOUTH WEST	EXE ESTUARY	EXETER, COUNTESS	69979	2665.46	0.11%	98.19%	66.67%
64	SOUTH WEST	RESTRONGUET	DEVORAN BRIDGE (HM)	76593	2554.41	0.10%	98.30%	100.00%
65	THAMES	Thames-Wandle	Beddington STW	68920	2509.07	0.10%	98.40%	91.67%
66	NORTHUMBRI	NORTH SEA -	CARGO FLEET STW	36901	2338.56	0.09%	98.49%	90.00%
67	ANGLIAN	Yarmouth-Yare	NORWICH	59586	2241.56	0.09%	98.58%	100.00%
68	ANGLIAN	Wash/Welland	R.WELLAND, TINWELL	135698	2208.25	0.09%	98.67%	100.00%
69	ANGLIAN	Colne/Blackwater	R.BLACKWATER	51629	1837.76	0.07%	98.75%	100.00%
70	NORTHUMBRI	NORTH SEA -	ICI RTO 1	26879	1798.13	0.07%	98.82%	100.00%
71	ANGLIAN	Colne/Blackwater	R.COLNE EAST MILLS	63649	1706.88	0.07%	98.89%	100.00%
72	WELSH	Severn Estuary	68821-Severn	73197	1701.73	0.07%	98.96%	66.67%
73	WELSH	Severn Estuary	19003-Severn	40960	1679.84	0.07%	99.03%	50.00%
74	WESSEX	HOLES BAY	POOLE S.T.W.	34077	1489.31	0.06%	99.09%	100.00%
75	THAMES	Thames Estuary	Kew STW	33700	1240.70	0.05%	99.14%	91.67%
76	ANGLIAN	Colne/Blackwater	CHELMSFORD MIXED	31905	1229.14	0.05%	99.19%	100.00%
77	WELSH	Ogmore	78221-Ogmore-Penybont	62168	1209.78	0.05%	99.23%	50.00%
78	THAMES	Thames-Beverley	Worcester Park STW	32804	1194.16	0.05%	99.28%	100.00%
79	WELSH	Usk	43014-Usk-BS Llanwern	94496	1173.63	0.05%	99.33%	66.67%
80	SOUTHERN	English Channel	Folkestone Copt Point O/F	14409	1167.77	0.05%	99.38%	66.67%
81	WESSEX	SEVERN ESTUARY	WESTON SUPER MARE	33832	1163.67	0.05%	99.42%	100.00%
82	YORKSHIRE	NORTH SEA	BRIDLINTON STW	18750	1140.62	0.05%	99.47%	100.00%
83	ANGLIAN	Humber	Newton Marsh STW F/E	18634	1088.59	0.04%	99.51%	100.00%
84	ANGLIAN	Humber	CIBA GEIGY MAIN O/F	3625	1069.73	0.04%	99.56%	100.00%
85	SOUTH WEST	PLYM ESTUARY	PLYMPTON (MARSH	16752	884.50	0.04%	99.59%	75.00%
86	SOUTHERN	English Channel	Margate O/F	19893	773.62	0.03%	99.62%	91.67%
87	SOUTHERN	North Sea-Medway	Aylesford Newsprint	18259	753.72	0.03%	99.65%	83.33%
88	WELSH	Severn Estuary	42043-Severn	76143	728.25	0.03%	99.68%	50.00%
89	ANGLIAN	Wash-Nene	FLAG FEN STW	16735	726.11	0.03%	99.71%	100.00%
90	WESSEX	ENGLISH	WEYMOUTH L.S.O.	24941	669.80	0.03%	99.74%	100.00%
91	SOUTH WEST	LYME	HOPES NOSE OUTFALL	15833	581.60	0.02%	99.76%	83.33%
92	SOUTH WEST	WESTERN MILL	PLYMOUTH, CAMEL'S	15629	524.29	0.02%	99.78%	100.00%
93	WESSEX	ENGLISH	WEST BAY O/FALL	13058	495.04	0.02%	99.80%	85.71%
94	YORKSHIRE	HUMBER	BP CHEMICALS LTD	7099	458.01	0.02%	99.82%	100.00%
95	ANGLIAN	Humber	HYDRO FERTILISERS	7564	447.06	0.02%	99.84%	100.00%
96	WESSEX	SEVERN ESTUARY	IMPERIAL CHEMICAL	10209	427.16	0.02%	99.86%	100.00%
97	ANGLIAN	Humber-Ancholme	R.ANCHOLME	20771	423.40	0.02%	99.88%	100.00%
98	ANGLIAN	Wash-Welland	SPALDING FINAL SED	7961	378.39	0.02%	99.89%	75.00%
99	SOUTH WEST	OUTER BRISTOL	REDRUTH (PORTREATH)	4872	361.11	0.01%	99.91%	66.67%
100	SOUTH WEST	LYME	SHARKHAM POINT	10137	359.51	0.01%	99.92%	100.00%
101	ANGLIAN	Colne/Blackwater	WITHAM STW. FINAL	7319	284.33	0.01%	99.93%	100.00%
102	SOUTH WEST	TAMAR ESTUARY	PLYMOUTH,	12102	279.51	0.01%	99.94%	100.00%
103	SOUTH WEST	ST.AUSTELL	PAR STW	7205	244.78	0.01%	99.95%	100.00%
104	WESSEX	KINGSWESTON	BRITANNIA ZINC	3485	229.67	0.01%	99.96%	75.00%

Determinand: PE CL PHE

Printed: 08/07/97

N.R.A. Annex 1A High Load Inputs

Determinand: DI_CL_ETH

Pos	REGION	CATCHMENT	LOCATION	FLOW m3/day	LOAD		% of Detect	
					g/year	% Total	% Acc	Limits
1	NORTH WEST	Weaver	Frodsham Road Bridge	941054	3641800.93	9.18%	9.18%	8.33%
2	NORTH WEST	Mersey	ICI Runcom	18000	3624999.99	9.13%	18.31%	0.00%
3	NORTH WEST	Mersey	Associated Octel	8000	2461000.00	6.20%	24.51%	0.00%
4	SEVERN-TRE	R.TRENT FISHERY	AT DUNHAM	4961259	1914456.49	4.82%	29.34%	100.00%
5	SEVERN-TRE	R.SEVERN	HAW BRIDGE	5493871	1795134.24	4.52%	33.86%	100.00%
6	WESSEX	SEVERN ESTUARY	KINGSWESTON RHYNE	9126	1786173.96	4.50%	38.36%	100.00%
7	WELSH	Neath	71504-Neath-BP-Llandarcy	6747	1604783.61	4.04%	42.41%	9.09%
8	SOUTH WEST	TAMAR ESTUARY	GUNNISLAKE BR. (HM)	1374004	1210982.40	3.05%	45.46%	100.00%
9	WESSEX	HAMPSHIRE AVON	KNAPP MILL	1406270	1183440.96	2.98%	48.44%	100.00%
10	WESSEX	BRISTOL AVON	AVON KEYNSHAM	1407741	1099527.68	2.77%	51.21%	90.91%
11	NORTHUMBRI	NORTH SEA -	HOWDON STW	278713	1058345.40	2.67%	53.88%	100.00%
12	THAMES	Thames	Thames at Teddington	2969609	1034407.08	2.61%	56.48%	100.00%
13	SOUTH WEST	TAW ESTUARY	CHAPLETON	1251390	979656.28	2.47%	58.95%	100.00%
14	NORTH WEST	Eden	Beaumont	2434269	885966.86	2.23%	61.18%	91.67%
15	NORTH WEST	Derwent	Workington	2101432	858318.73	2.16%	63.35%	91.67%
16	NORTHUMBRI	TEES - DABHOLME	ICI WILTON COMPLEX	112037	841536.82	2.12%	65.47%	85.37%
17	NORTH WEST	Mersey	Howley Weir	2649826	830448.00	2.09%	67.56%	100.00%
18	WESSEX	DORSET STOUR	IFORD	1071556	794391.84	2.00%	69.56%	100.00%
19	NORTH WEST	Ribble	Samlesbury	1529658	731175.21	1.84%	71.40%	80.00%
20	THAMES	Thames Estuary	Beckton STW	1121136	613884.38	1.55%	72.95%	100.00%
21	NORTH WEST	Lune	Denny Bridge	1363286	479417.28	1.21%	74.16%	100.00%
22	WESSEX	DORSET FROME	HOLME BRIDGE	438163	473355.36	1.19%	75.35%	100.00%
23	NORTH WEST	Wyre	ICI Hillhouse - Lagoon &	6000	461990.00	1.16%	76.52%	0.00%
24	NORTHUMBRI	NORTH SEA -	PORTRACK STW (NO	82519	381624.26	0.96%	77.48%	100.00%
25	NORTHUMBRI	NORTH SEA	HENDON SUNDERLAND	75326	380357.01	0.96%	78.44%	100.00%
26	THAMES	Thames Estuary	Crossness STW	670091	366961.88	0.92%	79.36%	100.00%
27	YORKSHIRE	HUMBER	HULL WEST STW	65262	345466.63	0.87%	80.23%	100.00%
28	SOUTH WEST	TORRIDGE	BEAM BRIDGE (HM)	472066	345200.32	0.87%	81.10%	100.00%
29	WELSH	Swansea Bay	74593-Swansea Bay-BP	15984	306669.20	0.77%	81.87%	100.00%
30	WESSEX	SEVERN ESTUARY	WESTON SUPER MARE	33832	297834.93	0.75%	82.62%	87.50%
31	ANGLIAN	Wash/Nene	R.NENE WANSFORD	408727	293277.50	0.74%	83.36%	100.00%
32	YORKSHIRE	AIRE	BEAL	2738464	288927.74	0.73%	84.09%	42.86%
33	ANGLIAN	Wash-Nene	R.NENE DOG IN A	374359	284061.25	0.72%	84.81%	100.00%
34	ANGLIAN	Wash-Ouse	HUNDRED FOOT RIVER	1269231	275792.53	0.69%	85.50%	100.00%
35	ANGLIAN	Wash-Ouse	TEN MILE R. DENVER	602681	273653.64	0.69%	86.19%	100.00%
36	ANGLIAN	Yarmouth-Yare	R.YARE BUCKENHAM	515107	259344.18	0.65%	86.85%	100.00%
37	THAMES	Thames Estuary	Mogden STW	437533	246448.00	0.62%	87.47%	91.67%
38	SOUTH WEST	LYNHER OR ST.	NOTTER BRIDGE (HM)	331829	242789.81	0.61%	88.08%	100.00%
39	YORKSHIRE	HUMBER	HULL EAST STW	45026	241560.88	0.61%	88.69%	95.83%
40	THAMES	Thames Estuary	Riverside STW	92504	232033.82	0.58%	89.27%	90.91%
41	NORTHUMBRI	NORTH SEA -	CARGO FLEET STW	36901	219167.44	0.55%	89.82%	100.00%
42	NORTH WEST	Leven	Haverthwaite	497535	217267.27	0.55%	90.37%	100.00%
43	NORTH WEST	Kent	Sedgewick	543354	206081.79	0.52%	90.89%	85.71%
44	ANGLIAN	Wash/Welland	R.WELLAND, TINWELL	135698	195275.00	0.49%	91.38%	100.00%
45	WESSEX	RIVER PIDDLE	WEST MILLS	194177	178493.76	0.45%	91.83%	100.00%
46	ANGLIAN	Wash-Welland	R.WELLAND CROWLAND	161577	164523.75	0.41%	92.25%	100.00%
47	NORTHUMBRI	NORTH SEA -	ICI RTO 1	26879	156391.55	0.39%	92.64%	100.00%
48	WESSEX	RIVER TONE	KNAPP BRIDGE	194386	148620.61	0.37%	93.02%	100.00%
49	ANGLIAN	Colne/Blackwater	R.CHELMER LANGFORD	118092	141624.23	0.36%	93.37%	100.00%
50	THAMES	Thames-Lee	Lee at Carpenters Rd	369594	134895.24	0.34%	93.71%	100.00%
51	NORTH WEST	Wyre	St Michaels	314425	109968.90	0.28%	93.99%	100.00%
52	YORKSHIRE	NORTH SEA	SCARBOROUGH STW	19992	109363.12	0.28%	94.27%	100.00%

N.R.A. Annex 1A High Load Inputs

Determinand: DI_CL_ETH

Pos	REGION	CATCHMENT	LOCATION	FLOW	LOAD			% of Detect
					m3/day	g/year	% Total	Limits
53	THAMES	Thames Estuary	Long Reach STW	191855	105028.75	0.26%	94.53%	100.00%
54	YORKSHIRE	NORTH SEA	BRIDLINTON STW	18750	102656.25	0.26%	94.79%	100.00%
55	NORTHUMBRI	NORTH SEA -	TYNE AT WYLAM	2718150	94589.34	0.24%	95.03%	100.00%
56	NORTH WEST	Douglas	Wanes Blades	236274	93771.50	0.24%	95.26%	90.00%
57	ANGLIAN	Yarmouth-Yare	R.WENSUM SWEET	210052	93125.02	0.23%	95.50%	75.00%
58	SOUTH WEST	RIVER FAL	TREGONEY	126671	85777.92	0.22%	95.71%	100.00%
59	ANGLIAN	Stour Estuary	R.STOUR CATTAWADE	240159	85625.48	0.22%	95.93%	100.00%
60	ANGLIAN	Colne/Blackwater	R.BLACKWATER	51629	83373.30	0.21%	96.14%	100.00%
61	ANGLIAN	Wash-Ouse	MIDDLE LEVEL MD	160499	83136.78	0.21%	96.35%	100.00%
62	ANGLIAN	Stour Estuary	R.STOUR. LANGHAM	179144	82490.29	0.21%	96.56%	100.00%
63	ANGLIAN	Yarmouth-Bure	R.BURE HORSTEAD MILL	156490	71586.72	0.18%	96.74%	100.00%
64	SEVERN-TRE	R.IDLE	AT BAWTRY	190198	70957.21	0.18%	96.92%	92.31%
65	ANGLIAN	Yarmouth-Waveney	R.WAVENEY STANLEY	120419	67621.07	0.17%	97.09%	100.00%
66	NORTH WEST	Mersey	Liverpool STW	202985	66130.70	0.17%	97.25%	100.00%
67	SOUTH WEST	EXE ESTUARY	EXETER, COUNTESS	69979	58866.23	0.15%	97.40%	100.00%
68	NORTH WEST	Alt	Altmouth PS	159597	58595.56	0.15%	97.55%	94.12%
69	NORTH WEST	Darwen	A6 Road Bridge	197844	56961.90	0.14%	97.69%	100.00%
70	ANGLIAN	Wash/Witham	R.WITHAM LANGRICK	121657	56529.38	0.14%	97.84%	100.00%
71	SOUTH WEST	RESTRONGUET	DEVORAN BRIDGE (HM)	76593	56449.44	0.14%	97.98%	100.00%
72	NORTH WEST	Mersey	Halewood STW	9299	54383.78	0.14%	98.11%	25.00%
73	ANGLIAN	Stour Estuary	R.STOUR, WIXOE WQMS	85618	48652.16	0.12%	98.24%	100.00%
74	THAMES	Thames-Wandle	Beddington STW	68920	43057.83	0.11%	98.35%	91.67%
75	NORTH WEST	Mersey	Warrington STW	63540	37381.08	0.09%	98.44%	91.67%
76	YORKSHIRE	HUMBER	BP CHEMICALS LTD	7099	37275.30	0.09%	98.53%	98.53%
77	NORTHUMBRI	NORTH SEA -	TEES AT LOW WORSALL	903834	35046.20	0.09%	98.62%	100.00%
78	NORTH WEST	Sankey	Widnes STW	36112	33164.74	0.08%	98.71%	69.23%
79	YORKSHIRE	HUMBER	SELBY STW	6000	31285.71	0.08%	98.78%	100.00%
80	WESSEX	HOLES BAY	POOLE S.T.W.	34077	29786.33	0.08%	98.86%	100.00%
81	WELSH	Afan	74046-Afan-Afan Pumping	67219	27220.16	0.07%	98.93%	100.00%
82	ANGLIAN	Orwell Estuary	R.GIPPING U/S	43711	26647.92	0.07%	99.00%	100.00%
83	WESSEX	ENGLISH	WEYMOUTH L.S.O.	24941	25574.43	0.06%	99.06%	100.00%
84	NORTHUMBRI	NORTH SEA -	WEAR AT LAMB BRIDGE	1258629	24700.14	0.06%	99.12%	100.00%
85	YORKSHIRE	DON	NORTH BRIDGE	746869	24521.04	0.06%	99.18%	100.00%
86	YORKSHIRE	HUMBER	GOOLE STW	3862	21131.93	0.05%	99.24%	100.00%
87	ANGLIAN	Orwell Estuary	CLIFF QUAY FINAL	34440	19660.72	0.05%	99.29%	100.00%
88	ANGLIAN	Colne/Blackwater	R.COLNE EAST MILLS	63649	19536.55	0.05%	99.34%	100.00%
89	THAMES	Thames-Beverley	Worcester Park STW	32804	19070.95	0.05%	99.38%	91.67%
90	THAMES	Thames Estuary	Kew STW	33700	18441.63	0.05%	99.43%	100.00%
91	YORKSHIRE	OUSE	NABURN LOCK	277669	15650.65	0.04%	99.47%	94.74%
92	SEVERN-TRE	Severn	NETHERIDGE FE NEW	36131	13269.91	0.03%	99.50%	100.00%
93	SOUTH WEST	WESTERN MILL	PLYMOUTH, CAMEL'S	15629	12756.02	0.03%	99.54%	100.00%
94	SOUTH WEST	PLYM ESTUARY	PLYMPTON (MARSH	16752	12752.74	0.03%	99.57%	100.00%
95	SOUTH WEST	LYME	HOPES NOSE OUTFALL	15833	11479.10	0.03%	99.60%	100.00%
96	ANGLIAN	Humber	SCM CHEMICALS LTD	20953	11314.48	0.03%	99.63%	100.00%
97	ANGLIAN	Wash-Nene	FLAG FEN STW	16735	10891.60	0.03%	99.65%	100.00%
98	ANGLIAN	Humber	TIOXIDE U.K. LTD	20103	10856.14	0.03%	99.68%	100.00%
99	ANGLIAN	Humber	COURTAULDS	19152	10731.00	0.03%	99.71%	100.00%
100	WESSEX	ENGLISH	WEST BAY O/FALL	13058	9494.99	0.02%	99.73%	100.00%
101	ANGLIAN	Humber	PYEWIPE PUMPING	15920	9154.20	0.02%	99.75%	100.00%
102	NORTHUMBRI	TYNE - TEAM	TEAM AT THIRD AVENUE	64787	8080.04	0.02%	99.77%	91.67%
103	SOUTH WEST	LYME	SHARKHAM POINT	10137	7358.39	0.02%	99.79%	100.00%
104	WESSEX	SEVERN ESTUARY	IMPERIAL CHEMICAL	10209	7285.13	0.02%	99.81%	100.00%

N.R.A. Annex 1A High Load Inputs

Determinand: DI_CL_ETH

Pos	REGION	CATCHMENT	LOCATION	FLOW	LOAD			% of Detect
					m3/day	g/year	% Total	Limits
105	YORKSHIRE	DERWENT	LOFTSOME BRIDGE	201677		7052.88	0.02%	99.83%
106	ANGLIAN	Humber-Ancholme	R.ANCHOLME	20771		6351.00	0.02%	99.84%
107	YORKSHIRE	HULL	HEMPHOLME LOCK	170458		6147.32	0.02%	99.86%
108	SOUTH WEST	ST.AUSTELL	PAR STW	7205		5812.72	0.01%	99.88%
109	SOUTH WEST	TAMAR ESTUARY	PLYMOUTH,	12102		5590.34	0.01%	99.89%
110	NORTHUMBRI	TYNE - DERWENT	DERWENT AT	144315		5384.77	0.01%	99.90%
111	ANGLIAN	Humber	HYDRO FERTILISERS	7564		4146.68	0.01%	99.91%
112	ANGLIAN	Humber	CIBA GEIGY MAIN O/F	3625		3814.41	0.01%	99.92%
113	SOUTH WEST	OUTER BRISTOL	REDRUTH (PORTREATH)	4872		3542.93	0.01%	99.93%
114	SOUTH WEST	HOOE LAKE OFF	PLYMOUTH, RADFORD	5160		3326.12	0.01%	99.94%
115	YORKSHIRE	HUMBER	CRODA, GOOLE	556		3043.08	0.01%	99.95%
116	SOUTH WEST	NEWQUAY BAY,	NEWQUAY (TOWAN	4722		2752.10	0.01%	99.95%
117	ANGLIAN	Orwell/Stour	Felixstowe Outfall	4922		2730.38	0.01%	99.96%
118	ANGLIAN	Wash-Ouse	DOW CHEMICAL	4588		2523.97	0.01%	99.97%
119	WESSEX	KINGSWESTON	BRITANNIA ZINC	3485		2500.25	0.01%	99.97%
120	SOUTH WEST	UMBER & HEAD,	ILFRACOMBE, CHEYNE	3292		2474.21	0.01%	99.98%
121	SOUTH WEST	CARRICK ROADS	FALMOUTH DOCKYARD	2720		1985.60	0.01%	99.99%
122	ANGLIAN	Humber	IMMINGHAM CRUDE	2976		1759.30	0.00%	99.99%
123	SOUTHERN	North Sea-Medway	Akzo Chemicals No 1	1289		941.94	0.00%	99.99%
124	WELSH	Dee	7312-Dee-Mostyn STW	889		919.78	0.00%	99.99%
125	ANGLIAN	Crouch/Roach	BURNHAM FINAL	1546		914.33	0.00%	100.00%
126	NORTHUMBRI	NORTH SEA -	TREATED EFF SEAL	92		516.75	0.00%	100.00%
127	ANGLIAN	Wash	CONOCO GAS	464		376.24	0.00%	100.00%
128	ANGLIAN	Wash/Ouse	PORVAIR LTD.KINGS	299		163.70	0.00%	100.00%
129	SOUTH WEST	SEVERN ESTUARY	AVONMOUTH STW	206		150.32	0.00%	100.00%
130	ANGLIAN	Humber	MTM AGROCHEMICALS	9		5.47	0.00%	100.00%

N.R.A. Annex 1A High Load Inputs

Determinand: T_CL_ETHA

Pos	REGION	CATCHMENT	LOCATION	FLOW m3/day	LOAD			% of Detect Limits
					g/year	% Total	% Acc	
1	WESSEX	SEVERN ESTUARY	KINGSWESTON RHYNE	9126	2732714.24	26.33%	26.33%	100.00%
2	NORTH WEST	Weaver	Frodsham Road Bridge	941054	927634.07	8.94%	35.27%	16.67%
3	WELSH	Usk	40970-USK-Chain Bridge	1171037	595230.04	5.74%	41.01%	33.33%
4	NORTHUMBRI	NORTH SEA -	HOWDON STW	278713	541184.82	5.21%	46.22%	75.00%
5	WESSEX	HAMPSHIRE AVON	KNAPP MILL	1406270	380557.52	3.67%	49.89%	100.00%
6	NORTHUMBRI	TEES - DABHOLME	ICI WILTON COMPLEX	112037	366646.72	3.53%	53.42%	97.56%
7	SOUTH WEST	TAMAR ESTUARY	GUNNISLAKE BR. (HM)	1374004	298661.68	2.88%	56.30%	100.00%
8	WESSEX	DORSET STOUR	IFORD	1071556	239660.53	2.31%	58.61%	100.00%
9	NORTHUMBRI	NORTH SEA -	PORTRACK STW (NO	82519	213413.00	2.06%	60.67%	81.82%
10	YORKSHIRE	HUMBER	HULL WEST STW	65262	208977.72	2.01%	62.68%	87.50%
11	WESSEX	BRISTOL AVON	AVON KEYNSHAM	1407741	199178.60	1.92%	64.60%	83.33%
12	SEVERN-TRE	R.TRENT FISHERY	AT DUNHAM	4961259	193035.00	1.86%	66.46%	100.00%
13	NORTHUMBRI	NORTH SEA	HENDON SUNDERLAND	75326	181569.25	1.75%	68.21%	88.89%
14	WESSEX	SEVERN ESTUARY	WESTON SUPER MARE	33832	161111.74	1.55%	69.76%	87.50%
15	WELSH	Afan	74046-Afan-Afan Pumping	67219	148886.37	1.43%	71.20%	0.00%
16	SOUTH WEST	TAW ESTUARY	CHAPLETON	1251390	146948.44	1.42%	72.61%	100.00%
17	SEVERN-TRE	R.SEVERN	HAW BRIDGE	5493871	143779.63	1.39%	74.00%	100.00%
18	YORKSHIRE	HUMBER	HULL EAST STW	45026	142463.21	1.37%	75.37%	87.50%
19	THAMES	Thames	Thames at Teddington	2969609	124196.65	1.20%	76.57%	75.00%
20	NORTHUMBRI	NORTH SEA -	CARGO FLEET STW	36901	100619.78	0.97%	77.54%	100.00%
21	YORKSHIRE	AIRE	BEAL	2738464	100140.88	0.96%	78.50%	100.00%
22	NORTHUMBRI	NORTH SEA -	TYNE AT WYLAM	2718150	94589.34	0.91%	79.41%	100.00%
23	NORTH WEST	Eden	Beaumont	2434269	88238.51	0.85%	80.26%	100.00%
24	NORTH WEST	Mersey	Howley Weir	2649826	83044.80	0.80%	81.06%	100.00%
25	THAMES	Thames Estuary	Beckton STW	1121136	81851.25	0.79%	81.85%	100.00%
26	NORTH WEST	Derwent	Workington	2101432	81748.93	0.79%	82.64%	100.00%
27	NORTHUMBRI	NORTH SEA -	ICI RTO 1	26879	77305.18	0.74%	83.39%	91.67%
28	NORTH WEST	Mersey	Warrington STW	63540	75014.41	0.72%	84.11%	8.33%
29	WESSEX	DORSET FROME	HOLME BRIDGE	438163	71003.30	0.68%	84.79%	100.00%
30	NORTH WEST	Ribble	Samlesbury	1529658	69743.44	0.67%	85.47%	100.00%
31	WELSH	Swansea Bay	30365-Swansea	100530	66740.58	0.64%	86.11%	36.36%
32	SOUTH WEST	LYNHER OR ST.	NOTTER BRIDGE (HM)	331829	60335.62	0.58%	86.69%	100.00%
33	WELSH	Swansea Bay	74593-Swansea Bay-BP	15984	58331.09	0.56%	87.25%	100.00%
34	YORKSHIRE	NORTH SEA	BRIDLINTON STW	18750	54750.00	0.53%	87.78%	90.91%
35	YORKSHIRE	NORTH SEA	SCARBOROUGH STW	19992	54681.56	0.53%	88.31%	100.00%
36	SOUTH WEST	TORRIDGE	BEAM BRIDGE (HM)	472066	51780.04	0.50%	88.81%	100.00%
37	ANGLIAN	Wash/Nene	R.NENE WANSFORD	408727	50151.00	0.48%	89.29%	100.00%
38	THAMES	Thames Estuary	Crossness STW	670091	48928.25	0.47%	89.76%	100.00%
39	NORTH WEST	Lune	Denny Bridge	1363286	47941.72	0.46%	90.22%	100.00%
40	NORTHUMBRI	NORTH SEA -	WEAR AT LAMB BRIDGE	1258629	47084.96	0.45%	90.68%	100.00%
41	NORTH WEST	Mersey	Liverpool STW	202985	42739.67	0.41%	91.09%	0.00%
42	THAMES	Thames Estuary	Mogden STW	437533	37956.96	0.37%	91.45%	83.33%
43	ANGLIAN	Wash-Nene	R.NENE DOG IN A	374359	37874.83	0.36%	91.82%	100.00%
44	ANGLIAN	Wash/Welland	R.WELLAND, TINWELL	135698	37595.00	0.36%	92.18%	100.00%
45	ANGLIAN	Wash-Ouse	HUNDRED FOOT RIVER	1269231	36772.34	0.35%	92.53%	100.00%
46	ANGLIAN	Wash-Ouse	TEN MILE R. DENVER	602681	36487.15	0.35%	92.89%	100.00%
47	WESSEX	ENGLISH	WEYMOUTH L.S.O.	24941	35176.49	0.34%	93.23%	100.00%
48	NORTHUMBRI	NORTH SEA -	TEES AT LOW WORSALL	903834	35046.20	0.34%	93.56%	100.00%
49	WELSH	Dee	3-DEE-Iron Bridge	2094211	30810.67	0.30%	93.86%	100.00%
50	ANGLIAN	Yarmouth-Yare	R.YARE BUCKENHAM	515107	30440.91	0.29%	94.15%	100.00%
51	YORKSHIRE	DON	NORTH BRIDGE	746869	29888.22	0.29%	94.44%	80.00%
52	WESSEX	RIVER PIDDLE	WEST MILLS	194177	26774.06	0.26%	94.70%	100.00%

N.R.A. Annex 1A High Load Inputs

Determinand: T_CL_ETHA

Pos	REGION	CATCHMENT	LOCATION	FLOW m3/day	LOAD		% of Detect	Limits
					g/year	% Total	% Acc	
53	WESSEX	RIVER TONE	KNAPP BRIDGE	194386	22325.45	0.22%	94.91%	100.00%
54	ANGLIAN	Wash-Welland	R.WELLAND CROWLAND	161577	21936.50	0.21%	95.13%	100.00%
55	NORTH WEST	Leven	Haverthwaite	497535	21726.72	0.21%	95.34%	100.00%
56	SOUTH WEST	RIVER FAL	TREGONEY	126671	21119.02	0.20%	95.54%	80.00%
57	YORKSHIRE	HUMBER	BP CHEMICALS LTD	7099	21098.35	0.20%	95.74%	91.04%
58	ANGLIAN	Colne/Blackwater	R.CHELMER LANGFORD	118092	18611.76	0.18%	95.92%	100.00%
59	WELSH	Tawe	30001-TAWE-Morrison	817398	18274.40	0.18%	96.10%	86.67%
60	WELSH	Taff	17001-TAFF-Blackweir RS	998654	18225.44	0.18%	96.27%	100.00%
61	YORKSHIRE	HUMBER	SELBY STW	6000	17207.14	0.17%	96.44%	100.00%
62	YORKSHIRE	OUSE	NABURN LOCK	277669	16967.69	0.16%	96.60%	94.74%
63	NORTH WEST	Kent	Sedgewick	543354	16595.36	0.16%	96.76%	100.00%
64	THAMES	Thames-Lee	Lee at Carpenters Rd	369594	16233.68	0.16%	96.92%	58.33%
65	NORTH WEST	Sankey	Widnes STW	36112	16133.00	0.16%	97.07%	7.69%
66	SOUTH WEST	RESTRONGUET	DEVORAN BRIDGE (HM)	76593	14787.86	0.14%	97.22%	80.00%
67	THAMES	Thames Estuary	Long Reach STW	191855	14527.00	0.14%	97.36%	91.67%
68	SOUTH WEST	EXE ESTUARY	EXETER, COUNTESS	69879	11093.07	0.11%	97.46%	100.00%
69	ANGLIAN	Wash-Ouse	MIDDLE LEVEL MD	160499	11084.90	0.11%	97.57%	100.00%
70	NORTH WEST	Wyre	St Michaels	314425	10996.89	0.11%	97.68%	100.00%
71	ANGLIAN	Colne/Blackwater	R.BLACKWATER	51629	10812.11	0.10%	97.78%	100.00%
72	ANGLIAN	Yarmouth-Yare	R.WENSUM SWEET	210052	10723.03	0.10%	97.88%	100.00%
73	YORKSHIRE	HUMBER	GOOLE STW	3862	10565.97	0.10%	97.99%	100.00%
74	ANGLIAN	Stour Estuary	R.STOUR. LANGHAM	179144	10159.32	0.10%	98.08%	100.00%
75	WELSH	Rhymney	18001-RHYMNEY-At	551424	10043.21	0.10%	98.18%	100.00%
76	ANGLIAN	Stour Estuary	R.STOUR CATTAWADE	240159	9740.42	0.09%	98.27%	100.00%
77	NORTH WEST	Douglas	Wanes Blades	236274	9286.09	0.09%	98.36%	100.00%
78	ANGLIAN	Yarmouth-Bure	R.BURE HORSTEAD MILL	156490	9047.68	0.09%	98.45%	100.00%
79	ANGLIAN	Yarmouth-Waveney	R.WAVENEY STANLEY	120419	9016.14	0.09%	98.54%	100.00%
80	THAMES	Thames Estuary	Riverside STW	92504	7711.45	0.07%	98.61%	81.82%
81	ANGLIAN	Wash/Witham	R.WITHAM LANGRICK	121657	7537.25	0.07%	98.68%	100.00%
82	ANGLIAN	Orwell Estuary	CLIFF QUAY FINAL	34440	7437.24	0.07%	98.76%	75.00%
83	YORKSHIRE	DERWENT	LOFTSOME BRIDGE	201677	7052.88	0.07%	98.82%	100.00%
84	WELSH	Usk	40130-LWYD-Ponthir Weir	263140	6529.68	0.06%	98.89%	60.00%
85	ANGLIAN	Stour Estuary	R.STOUR, WIXOE WQMS	85618	6486.95	0.06%	98.95%	100.00%
86	YORKSHIRE	HULL	HEMPHOLME LOCK	170458	6220.65	0.06%	99.01%	100.00%
87	NORTH WEST	Alt	Altmouth PS	159597	5825.29	0.06%	99.07%	100.00%
88	NORTH WEST	Darwen	A6 Road Bridge	197844	5696.19	0.05%	99.12%	91.67%
89	NORTHUMBRI	TYNE - DERWENT	DERWENT AT	144315	5384.77	0.05%	99.17%	100.00%
90	ANGLIAN	Wash-Ouse	DOW CHEMICAL	4588	5384.48	0.05%	99.22%	0.00%
91	ANGLIAN	Humber	PYEWIPE PUMPING	15920	5243.82	0.05%	99.28%	62.50%
92	WELSH	Ely	16001-ELY-U/s St Fagans	225855	5176.65	0.05%	99.32%	66.67%
93	WESSEX	ENGLISH	WEST BAY O/FALL	13058	5165.80	0.05%	99.37%	85.71%
94	THAMES	Thames-Wandle	Beddington STW	68920	5018.14	0.05%	99.42%	100.00%
95	SEVERN-TRE	R.IDLE	AT BAWTRY	190198	4870.05	0.05%	99.47%	100.00%
96	WESSEX	HOLES BAY	POOLE S.T.W.	34077	4467.95	0.04%	99.51%	100.00%
97	NORTHUMBRI	TYNE - TEAM	TEAM AT THIRD AVENUE	64787	4318.75	0.04%	99.55%	50.00%
98	SOUTH WEST	WESTERN MILL	PLYMOUTH, CAMEL'S	15629	3273.85	0.03%	99.59%	100.00%
99	ANGLIAN	Orwell Estuary	R.GIPPING U/S	43711	3200.11	0.03%	99.62%	100.00%
100	ANGLIAN	Colne/Blackwater	R.COLNE EAST MILLS	63649	2604.87	0.03%	99.64%	100.00%
101	THAMES	Thames Estuary	Kew STW	33700	2458.88	0.02%	99.67%	100.00%
102	SOUTH WEST	PLYM ESTUARY	PLYMPTON (MARSH	16752	2444.83	0.02%	99.69%	100.00%
103	ANGLIAN	Humber	HYDRO FERTILISERS	7564	2392.16	0.02%	99.71%	42.86%
104	THAMES	Thames-Beverley	Worcester Park STW	32804	2388.32	0.02%	99.74%	100.00%

Determinand: T_CL_ETHA

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