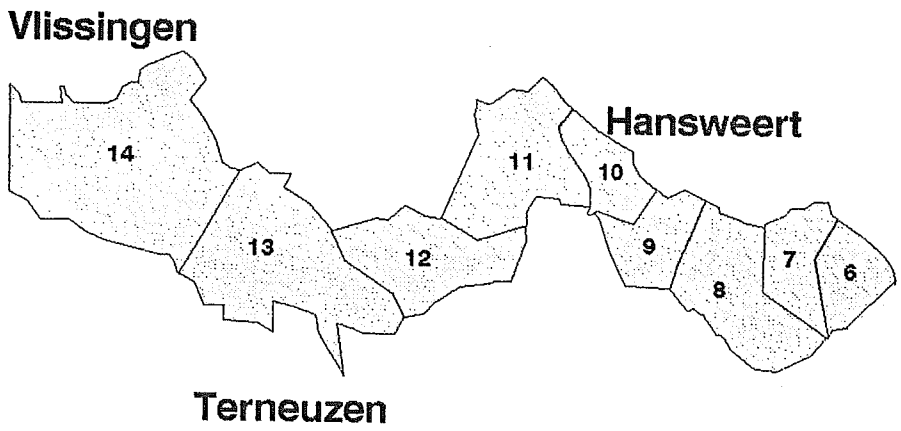
Emissiegegevens van de Westerschelde over de periode 1980 - 1993.



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Samenvatting

In dit werkdocument wordt een overzicht gegeven van de lozingsbronnen en de belasting op de Westerschelde door vijftien stoffen of parameters in de periode 1980 tot en met 1993 en van vijf organische microverontreinigingen in de periode 1983 tot en met 1993.
De basisgegevens zijn, in het kader van het project SCHOON/SAP, verzameld en geschikt gemaakt als input voor het waterkwaliteitsmodel van het Schelde-estuarium. Binnen dit model is het gebied, vanaf Rupelmonde (B) tot Vlissingen (NL), verdeeld in 14 segmenten met een uitbreiding van de kustzône. De Westerschelde vanaf de grens België/Nederland tot de lijn Vlissingen/Breskens beslaat de segmenten 6-14.
Met deze gegevens is de belasting op de Westerschelde berekend en wordt onderscheiden in categoriën. De belasting ten gevolge van de lozingen worden a) per bron, b) per segment met het relatieve aandeel per categorie, c) van de Westerschelde met het relatieve aandeel per segment en d) van de Westerschelde met het relatieve aandeel per categorie gepresenteerd. Verder wordt de belasting bij de grens gegeven.

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1. Belasting met zuurstofbindende stoffen, nutriënten, zware metalen en organische micro's.

1.1 Inleiding

In eerste instantie is een emissie-database van het Schelde-estuarium opgebouwd voor de periode 1980 - 1987, met later een aanvulling van 1988 [lit. 1, deel I]. De tweede aanvulling van dit gegevensbestand, met gegevens over de jaren 1989 - 1991, vond plaats in 1992 [lit. 2,3 en 4]. De laatste aanvulling is die met gegevens van 1992 en 1993 [lit 6,7 en 8]. De gegevens in de periode vóór 1992 werden verzameld en gerapporteerd van Belgische én Nederlandse lozingen vanaf Rupelmonde (B) tot Vlissingen (NL). Vanaf 1992 zijn geen Belgische gegevens beschikbaar omdat in het kader van het LIFE-project de afdeling Hydrologie van de Vrije Universiteit Brussel hiervoor verantwoordelijk was. Vandaar dat, in tegenstelling tot voorgaande rapportages [lit. 1, deel II en lit. 5], in dít werkdocument de omvang van de belasting door de verschillende bronnen als polders, kanalen, huishoudens, industrie en neerslag, die met de bestanden valt te berekenen, enkel in het Nederlandse deel van het Schelde-estuarium, de Westerschelde, over de jaren 1980 - 1993 gegeven wordt. Daarbij is onderscheid gemaakt in de debieten en de belasting met zuurstofverbruikende stoffen en zwevend stof, nutriënten, zware metalen en organische microverontreinigingen.

1.2 Keuze periode, lozingscategoriën en parameters.

De berekende belastingen beslaan de periode 1980-1993, die van de organische microverontreinigingen de periode 1983-1993. De keuze van de parameters zijn dezelfde als de parameters, die gebruikt worden bij het waterkwaliteitsmodel Schelde-estuarium aangevuld met het chemisch zuurstofverbruik en inwonerequivalenten. De met een * gemerkte stoffen in tabel 2, zijn gemodelleerd. De debieten en het zwevend stof worden door het model als invoer gebruikt. Voor de modellering van de organische microverontreinigingen zijn de volgende stoffen gekozen: twee PAK's: benzo(a)pyreen en fluorantheen, twee PCB congeneren: PCB-52 en PCB-153 en een bestrijdingsmiddel gamma-hexachloorcyclohexaan of te wel lindaan. In het nieuwe LIFE-model [lit. 8] zijn een aantal uitbreidingen aangebracht betreffende gebied en parameters. Het model is uitgebreid met de kustzône, dit is het gebied buiten de lijn Vlissingen-Breskens. De uitbreiding van de parameters betreft een aantal pesticiden nl. atrazine, dichloorvos, diuron, mevinfos en simazine. Van deze uitbreidingen zijn geen gegevens opgenomen in dit werkdocument. Zie voor gegevens hierover [lit. 8].

De belastingbronnen zijn onderscheiden in een aantal categorieën. Deze categorieën zijn in tabel 1 gegeven. Op bijlage 1 en 2 achteraan dit werkdocument is de schematisatie van het model met de namen van de lokaties gegeven. In tabel 2 zijn de parameters opgenomen.

Tabel 1. Opsplitsing in categorieën

Categorie 1 = polders
Categorie 2 = kanalen
Categorie 3 = communaal
Categorie 4 = industrie
Categorie 8 = neerslag per segment

Tabel 2. Keuze van de parameters waarvoor de belastingen zijn berekend.

Debieten	afvoer
* Biochemisch zuurstofverbruik; 5 dagen 20 gr.C	BZV5
Chemisch zuurstofverbruik	CZV
Inwonerequivalenten	IE's
Zwevende stof; gedroogd bij 105 gr.C	Zwst
* Ammonium	NH4-N
* Kjeldahl stikstof	Kjdl-N
* Nitraat + nitriet	NO3NO2
* Totaal-N	Tot-N
* Silicaat; opgelost	Opg-Si
* Ortho-fosfaat	PO4-P
* Fosfaat; totaal	Tot-P
* Cadmium; totaal	Cd-tot
* Chroom; totaal	Cr-tot
* Koper; totaal	Cu-tot
* Zink; totaal	Zn-tot
* Benzo(a)pyreen	Bap
* Fluorantheen	Fla
* PCB-52	PCB52
* PCB-153	PCB153
* Gamma-hexachloorcyclohexaan (lindaan)	c-HCH

Hoofdstuk 2 geeft het overzicht per bron en jaar. De lozingen van de algemene stoffen zijn in paragraaf 2.1 vermeld. Hierin is aangegeven in welk segment betreffende bron loost en tot welke categorie deze behoort. De nutriënten komen in paragraaf 2.2, de zware metalen in paragraaf 2.3 en de organische micro's in paragraaf 2.4 aan bod.
De belasting van de modelrand segment 6 Schaar van Ouden Doel - grens België/Nederland - wordt behandeld in hoofdstuk 3. In de hoofdstukken 4-6 worden behandeld: "De belasting per segment met procentueel aandeel per categorie"; "De belasting van de Westerschelde met procentueel aandeel per segment" en "De belasting van de Westerschelde met procentueel aandeel per categorie". Voor meer inhoudelijke zaken is in hoofdstuk 7 een literatuurlijst opgenomen.
De storting van afvalgips door Zuid-Chemie in de Westerschelde bij Terneuzen (vak 13) is in de belasting meegenomen in categorie 4. Een overzicht hiervan is in tabel 3 gegeven. Voor cadmium en zink zijn de in tabel 3 vermelde gemiddelde belasting gebruikt. Na 1983 is dit type lozing in Nederland gestaakt.

Tabel 3. Verontreinigingen gipsstortingen voor Terneuzen in de periode 1980-1983

jaar	gips	fosfaat	cadmium			chroom	koper	zink		
			min	max	gem			min	max	gem
	ton	kg	kg	kg	kg	kg	kg	kg	kg	kg
1980	176600	529800	353.2	706.4	529.8	1766	1059.6	3532	7064	5298
1981	152400	457200	304.8	609.6	457.2	1524	914.4	3048	6096	4572
1982	124900	374700	249.8	499.6	374.7	1249	749.4	2498	4996	3747
1983	830	2490	1.66	3.32	2.49	8.3	4.98	16.6	33.2	24.9

Van de organische micro's zijn maar weinig gegevens beschikbaar. Het gevolg is dat vanaf 1980 tot en met 1982 geen belastingen konden worden berekend.
Voor het opstellen van de jaaremissies is uitgegaan van dezelfde lozingspunten als voor zuurstofverbruikende stoffen, nutriënten en metalen.
Om de organische microverontreinigingen zo goed mogelijk te berekenen zijn de ontbrekende zijdelingse belastingen per bron als volgt tot stand gekomen:

- De gebruikte concentraties in de neerslag zijn ook voor de gehaltes van polderwater aangehouden.
- Voor het Spuikanaal-Bath zijn de gemiddelde concentraties aangehouden uit metingen in het Volkerak en bij de Kreekraksluizen. Daar het Kanaal door Zuid-Beveland en het Kanaal door Walcheren, wat betreft de waterkwaliteit vergelijkbare kanalen zijn, zijn ook hiervoor deze concentraties aangehouden. Voor het Kanaal van Gent naar Terneuzen zijn tot en met 1988 meetgegevens aanwezig. Vanaf 1989 zijn schattingen vanuit de voorgaande jaren gebruikt.
- Voor zover er voor rioolzuiveringsinstallaties concentraties ontbraken zijn hiervoor maximale emissiefaktoren voor de Nederlandse installaties gebruikt. Deze worden uitgedrukt in mg per i.e. Voor benzo(a)pyreen is dit 1,4 mg, voor fluorantheen 4,8 mg, voor PCB-52 0,1 mg, voor PCB-153 0,7 mg en voor c-HCH (lindaan) 12,1 mg per i.e. per jaar. Vanuit de aldus verkregen jaarbelastingen en de gemiddelde jaarafvoer zijn de gemiddelde jaarconcentraties teruggerekend.
- De concentraties in ongezuiverd huishoudelijk afvalwater zijn uit deze maximale emissiefaktoren afgeleid. Deze concentraties zijn berekend met een retentie-waarde van 90% ten opzichte van gezuiverd rioolwater. Dit betekent dat de ongezuiverde concentratie van een stof tien maal zo groot is als de berekende gezuiverde concentratie van die stof.
- Van de bedrijven zijn geen aanvullende schattingen gemaakt. Deze worden met betrekkinig tot de WVO-vergunningen redelijk bemonsterd. De overige bedrijven worden geacht geen van de onderzochte organische microverontreinigingen aan het proceswater toe te voegen.

In hoofdstuk 3 staan de belastingen op de rand van segment 6 (Grens België/Nederland Schaar van Ouden Doel). De belasting op deze rand is mét zoutkorrektie berekend. Een zoutkorrektie is zinvol in die gevallen waarin een vracht wordt berekend uit een gemeten concentratie in het water op een punt waar verdunning van het rivier- met het zeewater is opgetreden. Door op basis van het chloridegehalte de gemeten concentratie om te rekenen naar het gehalte in de zoetwaterfraktie en die te vermenigvuldigen met de zoetwaterafvoer, wordt een hogere (maar ook betere) belasting berekend. De korrektie bedraagt: $19000/(19000 - C_{cl})$, waarin C_{cl} de ter plaatse gemeten chloride concentratie is.

1.3 Toelichting hoofdstuk 2 tot en met 6

De betekenis van de afkortingen in de hoofstukken 2 tot en met 6 is als volgt:

nr : Volgummer belastingbron (zie bijlage 2).
bron : Vermeld is de stationscode (zie bijlage 2) waaronder de gegevens van de desbetreffende lozingsbron op computerbestanden staan weggeschreven.
S(e)g : Het segment (zie bijlage 1) waarop de bron loost.
Cat : De categorie (zie tabel 2) waaronder de lozingsbron valt.
IE( ) : Met de gegevens zijn drie verschillende inwonerequivalent belastingen berekend en wel als volgt:

IE(1) = BZV(g/j)/(54*365)
IE(2) = Q/135*(CZV+4.57*KjN)
IE(3) = Q/135*(2.5*BZV5+4.57*KjN)

De betekenis van de overige parameters staat in tabel 2.

2. Belasting Westerschelde per bron.

2.1 Algemene stoffen

jaar	nr	bron	Sg	Cat	afvoer m3/j	BZV5 t/j	CZV t/j	Zwst t/j	IE(1)	IE(2)	IE(3)
1980	1	61401	14	1	7748220	254.911	1433.105	581.117	12933	48572	30226
1981	1	61401	14	1	9423570	272.944	1655.949	706.768	13848	69567	43483
1982	1	61401	14	1	6184560	155.648	991.542	463.842	7897	41653	24916
1983	1	61401	14	1	6132000	123.319	756.433	459.900	6257	32634	19897
1984	1	61401	14	1	8700870	230.573	1461.821	652.565	11698	47554	27234
1985	1	61401	14	1	7415340	299.168	1566.781	556.151	15178	44939	29063
1986	1	61401	14	1	7450380	186.853	1162.264	558.779	9480	37558	22124
1987	1	61401	14	1	10639020	317.036	1837.861	797.927	16085	53631	31593
1988	1	61401	14	1	8900818	227.333	1417.329	667.561	11534	44869	26431
1989	1	61401	14	1	5245050	40.726	391.352	393.379	2066	11205	5048
1990	1	61401	14	1	6048780	27.340	285.843	453.659	1387	8426	2962
1991	1	61401	14	1	7027492	35.768	339.512	527.062	1815	12618	4936
1992	1	61401	14	1	6637890	42.515	394.910	497.842	2157	12261	4786
1993	1	61401	14	1	8129280	49.808	482.562	609.696	2527	14578	5517
1980	2	61600	14	1	5197361	21.532	211.948	389.802	1092	6773	2966
1981	2	61600	14	1	5644800	29.908	275.953	423.360	1517	8815	3585
1982	2	61600	14	1	4103400	11.302	109.956	307.755	573	4808	2035
1983	2	61600	14	1	2486400	20.278	171.314	186.480	1029	4275	1722
1984	2	61600	14	1	5178600	23.119	208.307	388.395	1173	7169	2963
1985	2	61600	14	1	4445800	20.771	170.792	333.435	1054	6661	3114
1986	2	61600	14	1	5287800	21.606	192.961	396.585	1096	8554	3870
1987	2	61600	14	1	5796000	38.997	288.498	434.700	1979	8286	4016
1988	2	61600	14	1	7236600	25.557	249.047	542.745	1297	10403	4131
1989	2	61600	14	1	3301200	25.740	247.111	247.590	1306	6158	2283
1990	2	61600	14	1	3019800	15.515	160.310	226.485	787	4206	1479
1991	2	61600	14	1	3628800	21.147	194.002	272.160	1073	6516	2549
1992	2	61600	14	1	2251200	15.220	141.540	168.840	772	4158	1623
1993	2	61600	14	1	2587200	16.592	160.266	194.040	842	4640	1756
1980	3	61801	13	1	7551000	31.033	279.036	566.325	1574	13461	6116
1981	3	61801	13	1	10008000	40.161	381.231	750.600	2038	17631	7732
1982	3	61801	13	1	6714000	15.083	148.437	503.550	765	8476	4163
1983	3	61801	13	1	7344000	25.039	244.044	550.800	1270	11790	5240
1984	3	61801	13	1	9000000	32.972	321.840	675.000	1673	12064	4833
1985	3	61801	13	1	7362000	23.655	230.121	552.150	1200	11731	4960
1986	3	61801	13	1	8604000	21.878	209.502	645.300	1110	14238	6276
1987	3	61801	13	1	12195000	61.334	608.310	914.625	3112	16539	6445
1988	3	61801	13	1	14607000	40.841	442.008	1095.525	2072	21823	9583
1989	3	61801	13	1	4734000	36.150	348.984	355.050	1834	10113	4556
1990	3	61801	13	1	3537000	13.192	140.967	265.275	669	4934	1732
1991	3	61801	13	1	6957000	32.432	307.602	521.775	1645	13619	5538
1992	3	61801	13	1	8686200	51.360	482.382	651.465	2606	16044	6263
1993	3	61801	13	1	11931900	75.342	730.394	894.893	3823	21398	8097
1980	4	62000	12	1	12701062	52.880	489.358	952.580	2683	15846	6692
1981	4	62000	12	1	15448847	47.695	474.471	1158.664	2420	16473	7127
1982	4	62000	12	1	10137442	32.920	313.312	760.308	1670	15521	6510
1983	4	62000	12	1	10043743	44.728	412.130	753.281	2269	18326	7951
1984	4	62000	12	1	14256608	54.173	515.184	1069.246	2749	18698	7375
1985	4	62000	12	1	12147484	63.206	563.641	911.061	3207	19509	7855

jaar	nr	bron	Sg	Cat	afvoer m3/j	BZV5 t/j	CZV t/j	Zwst t/j	IE(1)	IE(2)	IE(3)
1986	4	62000	12	1	12213180	33.171	325.563	915.989	1683	17019	6867
1987	4	62000	12	1	17440220	88.562	877.321	1308.017	4493	23652	9217
1988	4	62000	12	1	14600530	45.014	441.501	1095.040	2284	20990	8334
1989	4	62000	12	1	8598409	27.857	290.623	644.881	1413	12342	4885
1990	4	62000	12	1	9915580	43.979	460.191	743.669	2231	13712	4811
1991	4	62000	12	1	11523900	58.688	557.028	864.293	2978	20691	8094
1992	4	62000	12	1	12064930	71.346	670.087	904.870	3620	22285	8699
1993	4	62000	12	1	16571070	104.636	1014.377	1242.830	5309	29717	11245
1980	5	62200	11	1	3956040	32.171	244.320	296.703	1632	8970	4402
1981	5	62200	11	1	4827600	19.516	161.401	362.070	990	8176	4322
1982	5	62200	11	1	3601800	16.586	130.729	270.135	841	7398	3474
1983	5	62200	11	1	3699000	17.674	163.507	277.425	897	7089	3560
1984	5	62200	11	1	4357800	15.311	144.418	326.835	777	5980	2761
1985	5	62200	11	1	3132000	15.114	141.950	234.900	767	5457	2353
1986	5	62200	11	1	3423600	10.973	100.116	256.770	557	5672	2504
1987	5	62200	11	1	4719600	24.246	239.981	353.970	1230	6401	2494
1988	5	62200	11	1	5848200	22.876	192.170	438.615	1161	9161	4603
1989	5	62200	11	1	2327400	18.026	173.729	174.555	915	4972	2240
1990	5	62200	11	1	2100600	8.825	92.470	157.545	448	2964	1045
1991	5	62200	11	1	2846200	17.819	159.586	213.465	904	5785	2575
1992	5	62200	11	1	3715200	25.513	234.187	278.640	1294	6862	2679
1993	5	62200	11	1	4725000	30.095	290.817	354.375	1527	8473	3206
1980	6	62400	11	1	21408300	127.631	1071.274	1605.623	6475	38086	16216
1981	6	62400	11	1	28908900	99.908	950.924	2168.168	5069	45349	18894
1982	6	62400	11	1	19188900	50.862	486.089	1439.168	2580	29444	12219
1983	6	62400	11	1	20541600	155.904	1340.501	1540.620	7910	44274	18872
1984	6	62400	11	1	27135000	125.200	1088.575	2035.125	6352	40542	17316
1985	6	62400	11	1	20833200	96.301	899.132	1562.490	4886	34134	13611
1986	6	62400	11	1	21789000	95.112	870.264	1634.175	4826	37790	15822
1987	6	62400	11	1	28350000	143.785	1424.498	2126.250	7295	38448	14983
1988	6	62400	11	1	38475000	133.195	1295.044	2885.625	6758	55312	21963
1989	6	62400	11	1	12166200	72.965	692.275	912.465	3702	36009	22028
1990	6	62400	11	1	19598400	97.684	1000.020	1469.880	4956	27667	9843
1991	6	62400	11	1	16524000	68.012	671.960	1239.300	3451	29669	11606
1992	6	62400	11	1	30329580	214.893	1971.306	2274.719	10903	56020	21869
1993	6	62400	11	1	40763760	271.941	2613.108	3057.282	13797	73103	27663
1980	7	63800	10	1	5895600	35.087	320.510	442.170	1780	9694	3892
1981	7	63800	10	1	7558200	15.609	156.086	566.865	792	5238	2450
1982	7	63800	10	1	4447200	19.756	161.160	333.540	1002	7873	3396
1983	7	63800	10	1	4773600	12.433	120.834	358.020	631	4751	1929
1984	7	63800	10	1	6278100	20.088	192.214	470.858	1019	7366	2941
1985	7	63800	10	1	5003100	22.762	194.937	375.233	1155	7705	3564
1986	7	63800	10	1	5115300	25.917	243.928	383.648	1315	5407	1868
1987	7	63800	10	1	6777900	34.199	338.727	508.343	1735	9192	3582
1988	7	63800	10	1	7558200	23.004	246.345	566.865	1167	10652	4066
1989	7	63800	10	1	3014100	23.729	227.297	226.058	1204	5404	1866
1990	7	63800	10	1	3187500	13.821	144.621	239.063	701	4436	1564
1991	7	63800	10	1	3896400	17.545	161.828	292.230	890	6145	2684
1992	7	63800	10	1	4952100	32.447	300.446	371.408	1646	9147	3571
1993	7	63800	10	1	6793200	43.872	423.076	509.490	2226	12182	4610
1980	8	64400	9	1	6546750	49.469	423.940	491.006	2510	12905	5556
1981	8	64400	9	1	6966300	110.616	710.036	522.473	5612	21951	10337

jaar	nr	bron	Sg	Cat	afvoer m3/j	BZV5 t/j	CZV t/j	Zwst t/j	IE(1)	IE(2)	IE(3)
1982	8	64400	9	1	3957600	16.025	150.189	296.820	813	6116	2563
1983	8	64400	9	1	5149650	13.343	131.763	386.224	677	6619	2780
1984	8	64400	9	1	6702300	30.783	290.423	502.673	1562	10365	4083
1985	8	64400	9	1	5169900	18.689	169.590	387.743	948	6815	3175
1986	8	64400	9	1	5607000	31.086	250.203	420.525	1577	11560	5858
1987	8	64400	9	1	8463900	43.380	429.485	634.793	2201	11479	4473
1988	8	64400	9	1	9210780	22.620	255.997	690.809	1148	13371	6217
1989	8	64400	9	1	3365400	25.230	243.420	252.405	1280	6382	2432
1990	8	64400	9	1	4298700	17.563	184.712	322.402	891	5979	2105
1991	8	64400	9	1	5906700	35.395	267.816	443.003	1796	10230	5089
1992	8	64400	9	1	6344700	39.981	373.349	475.853	2028	11719	4575
1993	8	64400	9	1	6907800	39.179	380.961	518.085	1988	12388	4688
1980	9	66201	14	1	14363874	75.402	686.853	1077.291	3826	24631	10452
1981	9	66201	14	1	15418448	59.664	548.960	1156.384	3027	26355	11794
1982	9	66201	14	1	8270100	25.812	249.800	620.258	1310	15055	6419
1983	9	66201	14	1	8642700	28.523	275.146	648.203	1447	12932	5218
1984	9	66201	14	1	14034600	41.454	392.529	1052.595	2103	18929	7767
1985	9	66201	14	1	8755200	39.970	365.898	656.640	2028	13233	5320
1986	9	66201	14	1	7725600	23.701	226.815	579.420	1202	12177	4718
1987	9	66201	14	1	11760300	60.254	602.880	882.023	3057	15805	6011
1988	9	66201	14	1	14701500	42.044	402.596	1102.613	2133	22711	11004
1989	9	66201	14	1	5114900	20.978	223.082	383.618	1064	7994	3048
1990	9	66201	14	1	5260500	26.510	266.486	394.538	1345	8638	3267
1991	9	66201	14	1	9206100	59.792	548.739	690.458	3034	16467	6773
1992	9	66201	14	1	12124000	77.654	721.296	909.300	3940	22394	8742
1993	9	66201	14	1	14848000	90.974	881.392	1113.600	4616	26627	10076
1980	10	66400	14	1	25083712	60.013	600.125	1881.278	3045	19243	8172
1981	10	66400	14	1	30510397	239.322	1457.140	2288.280	12142	57793	27063
1982	10	66400	14	1	20020742	44.282	441.159	1501.556	2247	19059	7607
1983	10	66400	14	1	19835693	89.979	788.953	1487.677	4565	32299	12637
1984	10	66400	14	1	28155808	113.937	997.827	2111.686	5781	32963	13410
1985	10	66400	14	1	23990434	157.903	1448.717	1799.282	8011	34981	13126
1986	10	66400	14	1	24120180	87.386	813.358	1809.014	4434	38040	14937
1987	10	66400	14	1	33411990	141.282	1669.086	2505.899	7168	44559	15804
1988	10	66400	14	1	28835030	91.799	871.934	2162.627	4658	41453	16534
1989	10	66400	14	1	16981259	131.856	1267.039	1273.594	6690	31678	11744
1990	10	66400	14	1	19582580	88.510	925.401	1468.694	4491	27277	9589
1991	10	66400	14	1	22751101	115.796	1099.152	1706.333	5875	40850	15980
1992	10	66400	14	1	21489790	137.641	1278.497	1611.734	6983	39693	15495
1993	10	66400	14	1	26318080	161.252	1562.267	1973.856	8181	47197	17860
1980	11	66600	13	1	13019472	56.548	565.476	976.460	2869	16159	6282
1981	11	66600	13	1	15836144	59.695	596.381	1187.711	3029	19872	7953
1982	11	66600	13	1	10391584	30.879	308.789	779.369	1567	11053	4773
1983	11	66600	13	1	10295536	47.890	457.517	772.165	2430	12989	4828
1984	11	66600	13	1	14614016	50.328	503.285	1096.051	2553	15571	5684
1985	11	66600	13	1	12452016	72.796	698.779	933.901	3693	17008	6606
1986	11	66600	13	1	12519360	42.946	429.456	938.952	2179	14186	5602
1987	11	66600	13	1	17877440	90.782	899.315	1340.808	4606	24227	9448
1988	11	66600	13	1	14966560	46.143	452.569	1122.492	2341	21501	8543
1989	11	66600	13	1	8813968	29.078	315.585	661.048	1475	7864	2880
1990	11	66600	13	1	10164160	45.253	473.818	762.312	2296	14076	4918
1991	11	66600	13	1	11808752	60.103	568.798	885.656	3049	19828	6951
1992	11	66600	13	1	11154080	71.441	663.013	836.556	3625	20593	8042

jaar	nr	bron	Sg	Cat	afvoer m3/j	BZV5 t/j	CZV t/j	Zwst t/j	IE(1)	IE(2)	IE(3)
1993	11	66600	13	1	13660160	83.696	810.398	1024.512	4246	24489	9270
1980	12	67200	13	1	5395297	14.260	142.597	404.647	723	4896	2373
1981	12	67200	13	1	6562532	23.190	231.898	492.190	1177	7449	3945
1982	12	67200	13	1	4306295	14.559	141.710	322.972	739	6582	3162
1983	12	67200	13	1	4266492	9.179	91.787	319.987	466	4462	2178
1984	12	67200	13	1	6056080	15.939	159.391	454.206	809	6239	3080
1985	12	67200	13	1	5160142	12.489	124.895	387.011	634	4403	2436
1986	12	67200	13	1	5188050	10.964	109.410	389.104	556	5219	2644
1987	12	67200	13	1	7444450	37.710	373.578	558.334	1913	10096	3934
1988	12	67200	13	1	6202178	19.122	187.546	465.163	970	8916	3540
1989	12	67200	13	1	3652531	11.756	112.493	273.940	596	4703	2278
1990	12	67200	13	1	4212050	18.753	196.197	315.904	951	5841	2054
1991	12	67200	13	1	4893574	24.907	236.419	367.018	1264	8786	3437
1992	12	67200	13	1	4622275	29.605	274.994	346.671	1502	8538	3333
1993	12	67200	13	1	5660800	34.684	336.031	424.560	1760	10152	3842
1980	13	67602	13	1	70768000	325.266	3128.018	5307.600	16503	105398	38890
1981	13	67602	13	1	86206000	348.733	3328.000	6465.450	17693	130215	48799
1982	13	67602	13	1	56472000	151.662	1515.382	4235.400	7695	68443	26409
1983	13	67602	13	1	55954000	225.932	2253.516	4196.550	11463	73641	27243
1984	13	67602	13	1	79424000	267.723	2670.664	5956.800	13583	90631	31799
1985	13	67602	13	1	67674000	373.369	3600.160	5075.550	18943	96593	36090
1986	13	67602	13	1	55854000	226.464	2248.316	4189.050	11490	79514	31217
1987	13	67602	13	1	97160000	378.872	4887.580	7287.000	19222	129391	43427
1988	13	67602	13	1	81340000	267.000	2459.616	6100.500	13546	112422	36563
1989	13	67602	13	1	47902000	202.302	2146.334	3592.650	10264	61408	22647
1990	13	67602	13	1	55240000	298.018	2899.780	4143.000	15120	81833	29861
1991	13	67602	13	1	64178000	227.095	2411.670	4813.350	11522	78805	29813
1992	13	67602	13	1	60620000	388.268	3606.480	4546.500	19699	111969	43709
1993	13	67602	13	1	74240000	454.872	4406.960	5568.000	23078	133137	50380
1980	14	67800	11	1	1824329	9.964	86.402	136.825	506	2594	1071
1981	14	67800	11	1	2194684	3.710	37.102	164.601	188	929	438
1982	14	67800	11	1	1440138	3.328	33.278	108.010	169	1176	522
1983	14	67800	11	1	1426828	3.825	38.254	107.012	194	1025	454
1984	14	67800	11	1	2025312	6.046	60.462	151.898	307	1639	651
1985	14	67800	11	1	1725688	2.571	25.707	129.427	130	727	319
1986	14	67800	11	1	1735020	3.775	37.750	130.127	192	1314	608
1987	14	67800	11	1	2477580	12.581	124.633	185.819	638	3360	1309
1988	14	67800	11	1	2074170	6.395	62.720	155.563	324	2982	1184
1989	14	67800	11	1	1221502	3.235	35.476	91.613	164	830	300
1990	14	67800	11	1	1408620	6.248	65.375	105.647	317	1944	679
1991	14	67800	11	1	1636540	8.243	85.154	122.740	418	2386	917
1992	14	67800	11	1	1545810	9.901	91.965	115.936	502	2855	1115
1993	14	67800	11	1	1893120	11.599	112.377	141.984	588	3395	1285
1980	15	68000	9	1	2958310	18.661	172.036	221.873	947	6642	3183
1981	15	68000	9	1	3992476	24.754	238.809	299.436	1256	7506	3513
1982	15	68000	9	1	2858249	15.388	146.016	214.369	781	5486	2870
1983	15	68000	9	1	2208432	15.099	141.495	165.632	766	4549	2171
1984	15	68000	9	1	2734870	8.559	77.244	205.115	434	2407	1033
1985	15	68000	9	1	3497975	31.546	235.200	262.348	1601	5407	2368
1986	15	68000	9	1	2401440	8.690	84.663	180.108	441	3427	1317
1987	15	68000	9	1	3402760	9.899	171.373	255.207	502	4528	1348
1988	15	68000	9	1	3817783	11.077	87.705	286.334	562	5255	1712

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1989	15	68000	9	1	2742394	21.294	204.621	205.679	1080	4964	1744
1990	15	68000	9	1	3162490	14.294	149.005	237.187	725	4396	1546
1991	15	68000	9	1	3675192	13.414	135.000	275.639	681	4784	1816
1992	15	68000	9	1	5479932	38.186	351.541	410.995	1937	10122	3951
1993	15	68000	9	1	0	0	0	0	0	--	--
1980	16	68202	12	1	23319805	146.519	1257.821	1748.985	7434	44287	17896
1981	16	68202	12	1	27819370	96.077	960.768	2086.453	4875	31456	12867
1982	16	68202	12	1	19156690	63.887	622.034	1436.752	3241	28005	10957
1983	16	68202	12	1	18048590	87.720	780.779	1353.644	4451	27685	11586
1984	16	68202	12	1	27045480	108.740	1034.962	2028.411	5517	33555	12561
1985	16	68202	12	1	20421197	154.095	1444.729	1531.590	7818	38306	14020
1986	16	68202	12	1	19206160	70.158	683.720	1440.462	3560	27411	10546
1987	16	68202	12	1	28222846	143.493	1421.387	2116.713	7280	38275	14916
1988	16	68202	12	1	29578552	88.079	866.656	2218.391	4469	42522	16884
1989	16	68202	12	1	12625516	153.344	1207.275	946.914	7780	26619	10409
1990	16	68202	12	1	14244547	64.955	1158.681	1068.341	3296	28680	8947
1991	16	68202	12	1	19513546	100.079	952.637	1463.516	5078	35037	13706
1992	16	68202	12	1	32929620	218.780	2025.616	2469.722	11100	60823	23743
1993	16	68202	12	1	28391528	159.367	1552.013	2129.365	8086	50915	19267
1980	17	68400	9	1	3442753	29.151	191.647	258.206	1479	6805	3500
1981	17	68400	9	1	3866500	11.260	112.601	289.988	571	4223	1639
1982	17	68400	9	1	2565080	4.420	44.199	192.381	224	1765	736
1983	17	68400	9	1	2385136	6.596	64.832	178.885	335	3100	1138
1984	17	68400	9	1	3708392	9.962	99.621	278.129	505	2828	1123
1985	17	68400	9	1	2640764	15.632	109.308	198.057	793	3580	1541
1986	17	68400	9	1	2431157	8.797	85.710	182.337	446	3470	1334
1987	17	68400	9	1	3947676	20.071	198.817	296.076	1018	5354	2086
1988	17	68400	9	1	3660440	7.650	93.213	274.533	388	4856	1156
1989	17	68400	9	1	1363568	10.649	102.085	102.268	540	2460	860
1990	17	68400	9	1	1580362	6.243	65.747	118.527	317	2197	772
1991	17	68400	9	1	2500210	15.111	136.851	187.516	767	3343	1269
1992	17	68400	9	1	2218186	13.463	125.799	166.364	683	4097	1599
1993	17	68400	9	1	0	0	0	0	0	--	--
1980	18	68401	8	1	29638050	197.619	1648.514	2222.854	10026	61119	25535
1981	18	68401	8	1	35253850	179.966	1613.454	2644.039	9131	63288	25386
1982	18	68401	8	1	25689415	93.926	883.751	1926.706	4765	42495	17334
1983	18	68401	8	1	23646490	129.618	1197.330	1773.487	6576	40006	16627
1984	18	68401	8	1	35826216	148.863	1446.806	2686.966	7553	48871	18979
1985	18	68401	8	1	31834356	293.875	2407.430	2387.577	14910	62681	25165
1986	18	68401	8	1	22501312	66.596	664.693	1687.598	3379	21559	8480
1987	18	68401	8	1	48371864	245.839	2435.121	3627.890	12473	65601	25565
1988	18	68401	8	1	7901994	27.214	197.301	592.650	1381	11352	5178
1989	18	68401	8	1	15606260	123.209	1181.219	1170.469	6251	29744	11416
1990	18	68401	8	1	20661748	121.699	1149.640	1549.631	6174	37960	14992
1991	18	68401	8	1	31141030	177.413	1681.519	2335.577	9001	59544	23373
1992	18	68401	8	1	32929710	218.780	2025.624	2469.728	11100	60823	23743
1993	18	68401	8	1	36086910	207.867	2016.676	2706.518	10546	64716	24489
1980	19	75601	6	1	32371501	92.551	925.513	2427.863	4696	27996	11611
1981	19	75601	6	1	40144453	248.736	1871.102	3010.834	12620	62959	26552
1982	19	75601	6	1	26457980	30.697	306.968	1984.349	1557	15797	7345
1983	19	75601	6	1	32780921	63.622	636.219	2458.569	3228	17742	8181
1984	19	75601	6	1	37753171	69.193	691.933	2831.488	3511	24037	11627

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1985	19	75601	6	1	31001842	52.718	510.553	2325.138	2675	17095	9154
1986	19	75601	6	1	31717153	101.495	888.080	2378.786	5149	24447	11395
1987	19	75601	6	1	42177956	217.801	2156.836	3163.347	11050	57201	22291
1988	19	75601	6	1	38899666	55.038	1265.787	2917.475	2792	51094	8672
1989	19	75601	6	1	18979098	148.112	1421.778	1423.432	7515	32514	10235
1990	19	75601	6	1	20701769	93.816	977.865	1552.633	4760	28794	10137
1991	19	75601	6	1	24783196	51.783	573.273	1858.740	2627	17725	6340
1992	19	75601	6	1	13597600	92.049	852.647	1019.820	4670	25116	9804
1993	19	75601	6	1	13597600	79.559	771.765	1019.820	4036	24385	9228
1980	20	75602	6	1	9249001	67.527	600.823	693.675	3426	18635	7173
1981	20	75602	6	1	11469844	65.456	592.465	860.238	3321	18801	7379
1982	20	75602	6	1	7559423	33.159	317.762	566.957	1682	12094	4523
1983	20	75602	6	1	9365978	52.703	504.464	702.448	2674	15813	6221
1984	20	75602	6	1	10786621	51.146	485.138	808.997	2595	16277	6284
1985	20	75602	6	1	8857669	47.453	431.141	664.325	2408	14520	6122
1986	20	75602	6	1	9062044	60.446	526.689	679.653	3067	18531	8122
1987	20	75602	6	1	12050845	62.229	616.239	903.813	3157	16343	6369
1988	20	75602	6	1	11113334	54.337	361.588	833.500	2757	16060	7714
1989	20	75602	6	1	5421902	42.312	406.170	406.643	2147	10349	3984
1990	20	75602	6	1	5914031	26.889	281.122	443.552	1364	8250	2896
1991	20	75602	6	1	7080004	53.775	466.526	531.000	2728	15349	6201
1992	20	75602	6	1	21217000	135.894	1262.268	1591.275	6895	39189	15298
1993	20	75602	6	1	25984000	159.205	1542.436	1948.800	8077	46598	17633
1980	21	75603	6	1	1061370	6.860	57.541	79.603	348	2189	914
1981	21	75603	6	1	1290990	6.244	56.397	96.824	317	2318	930
1982	21	75603	6	1	847140	2.970	28.082	63.536	151	1401	572
1983	21	75603	6	1	839310	4.512	41.711	62.948	229	1420	590
1984	21	75603	6	1	1191360	4.770	46.470	89.352	242	1625	631
1985	21	75603	6	1	1015110	8.619	70.102	76.133	437	1999	802
1986	21	75603	6	1	1020600	2.835	28.315	76.545	144	978	385
1987	21	75603	6	1	1457400	7.401	73.314	109.305	375	1977	770
1988	21	75603	6	1	1220010	5.079	36.884	91.501	258	1753	799
1989	21	75603	6	1	718530	5.569	53.612	53.890	283	1369	526
1990	21	75603	6	1	828600	4.926	46.824	62.145	250	1522	601
1991	21	75603	6	1	962670	5.367	51.270	72.200	272	1841	723
1992	21	75603	6	1	881399	5.350	49.986	66.105	271	1628	636
1993	21	75603	6	1	1023300	5.867	56.989	76.748	298	1835	694
1980	24	4055	6	2	0	--	--	--	--	--	--
1981	24	4055	6	2	0	--	--	--	--	--	--
1982	24	4055	6	2	0	--	--	--	--	--	--
1983	24	4055	6	2	0	--	--	--	--	--	--
1984	24	4055	6	2	0	--	--	--	--	--	--
1985	24	4055	6	2	0	--	--	--	--	--	--
1986	24	4055	6	2	0	--	--	--	--	--	--
1987	24	4055	6	2	1105617000	3772.271	37722.709	12096.436	255185	1141989	454959
1988	24	4055	6	2	695469000	1188.712	11887.116	5889.631	60310	360624	163860
1989	24	4055	6	2	231513800	231.514	2315.138	1831.120	11746	74196	38468
1990	24	4055	6	2	369152640	369.153	3691.526	1307.336	18729	110670	53702
1991	24	4055	6	2	425517120	425.517	4255.171	1937.725	21589	135570	69904
1992	24	4055	6	2	432293760	557.689	4322.938	1990.336	28295	153176	93802
1993	24	4055	6	2	436017600	523.221	4360.176	1953.214	26546	146706	83905
1980	25	4003	13	2	588176640	1420.726	17759.077	6533.991	72081	880949	578389

jaar	nr	bron	Sg	Cat	afvoer m3/j	BZV5 t/j	CZV t/j	Zwst t/j	IE(1)	IE(2)	IE(3)
1981	25	4003	13	2	599621570	1506.606	18832.579	4469.678	76439	836145	512461
1982	25	4003	13	2	499598326	1772.108	22151.356	4054.970	89909	885273	500603
1983	25	4003	13	2	526427275	1419.265	17740.817	3972.670	72007	783461	487265
1984	25	4003	13	2	502714240	1346.873	16835.910	4407.880	68334	885384	620011
1985	25	4003	13	2	427898566	1412.065	17650.816	8044.021	71642	786072	495523
1986	25	4003	13	2	465306403	1768.164	22102.054	9697.835	89709	954009	590189
1987	25	4003	13	2	446602481	1697.089	21213.618	6378.480	86103	854768	505572
1988	25	4003	13	2	477610712	1814.921	22686.509	5892.378	92081	903337	529896
1989	25	4003	13	2	404356687	1536.555	19206.943	7150.304	77958	817258	501094
1990	25	4003	13	2	406042483	1542.961	19287.018	5288.222	78283	794702	477220
1991	25	4003	13	2	539146560	2048.757	25609.462	6499.147	103945	1022258	600704
1992	25	4003	13	2	532446414	2023.296	25291.205	5789.512	102653	1039094	622778
1993	25	4003	13	2	605683590	2301.598	28769.971	3849.553	116773	1154113	680533
1980	26	4050	14	2	26759809	93.516	902.078	535.196	4745	23958	9620
1981	26	4050	14	2	26645938	86.804	857.837	532.919	4404	21906	8216
1982	26	4050	14	2	26738420	96.020	964.576	534.768	4872	24180	9397
1983	26	4050	14	2	21608128	66.451	664.072	432.163	3371	16737	6580
1984	26	4050	14	2	27350430	100.977	994.587	547.009	5123	26638	9806
1985	26	4050	14	2	23849074	110.600	1025.135	476.981	5611	25402	10001
1986	26	4050	14	2	37495270	88.991	887.990	749.905	4515	24532	8500
1987	26	4050	14	2	27947134	68.467	684.672	558.943	3474	20253	8177
1988	26	4050	14	2	28216100	58.517	590.849	564.322	2969	18401	7384
1989	26	4050	14	2	20823188	36.068	358.706	416.464	1830	8681	3574
1990	26	4050	14	2	21936299	20.037	200.481	438.726	1017	5882	2831
1991	26	4050	14	2	28550464	100.922	770.981	571.009	5120	19034	8313
1992	26	4050	14	2	26382227	36.085	193.298	162.490	1831	7372	4462
1993	26	4050	14	2	38162407	79.373	1067.015	248.780	4027	23828	7279
1980	27	4121	10	2	11799316	23.022	231.228	294.983	1168	5822	2265
1981	27	4121	10	2	10991112	17.622	174.843	274.778	894	4449	1777
1982	27	4121	10	2	10978313	16.766	167.229	274.458	851	4362	1828
1983	27	4121	10	2	10982818	16.621	164.782	274.570	843	4249	1751
1984	27	4121	10	2	12113306	18.514	185.460	302.833	939	4974	2127
1985	27	4121	10	2	10801800	17.283	160.008	270.045	877	4314	1905
1986	27	4121	10	2	9499146	15.199	142.728	237.479	771	3520	1407
1987	27	4121	10	2	10614526	13.799	156.055	118.020	700	3830	1299
1988	27	4121	10	2	17212000	19.270	251.182	194.834	978	6178	1976
1989	27	4121	10	2	26124082	23.563	235.116	337.069	1195	6025	2545
1990	27	4121	10	2	21215657	14.478	142.881	189.772	735	4030	1781
1991	27	4121	10	2	20191693	22.134	221.479	167.314	1123	5700	2318
1992	27	4121	10	2	19835438	21.995	135.134	124.827	1116	3805	2121
1993	27	4121	10	2	18359226	19.080	200.868	156.777	968	4889	1776
1980	28	5	14	3	900000	134.100	309.600	225.000	6804	11871	12399
1981	28	5	14	3	840000	125.160	288.960	210.000	6350	11080	11572
1982	28	5	14	3	780000	116.220	268.320	195.000	5896	10288	10746
1983	28	5	14	3	720000	107.280	247.680	180.000	5443	9497	9919
1984	28	5	14	3	900000	105.675	264.150	225.000	5361	8930	8930
1985	28	5	14	3	840000	126.840	279.720	210.000	6435	12082	12852
1986	28	5	14	3	840000	146.860	316.820	210.000	7451	11938	12972
1987	28	5	14	3	700000	104.300	240.800	175.000	6350	11080	11572
1988	28	5	14	3	0	--	--	--	--	--	--
1989	28	5	14	3	0	--	--	--	--	--	--
1990	28	5	14	3	0	--	--	--	--	--	--
1991	28	5	14	3	0	--	--	--	--	--	--

jaar	nr	bron	Sg	Cat	afvoer m3/j	BZV5 t/j	CZV t/j	Zwst t/j	IE(1)	IE(2)	IE(3)
1992	28	5	14	3	0	--	--	--	--	--	--
1993	28	5	14	3	0	--	--	--	--	--	--
1980	29	40	14	4	1024800	5.124	222.897	5400.959	260	4843	509
1981	29	40	14	4	828946	4.145	122.557	3874.672	210	2882	527
1982	29	40	14	4	661282	3.306	161.324	4041.612	168	3838	582
1983	29	40	14	4	205798	1.029	208.633	4125.868	52	5291	987
1984	29	40	14	4	174370	.872	89.280	2007.159	44	2367	374
1985	29	40	14	4	116454	.582	55.777	1211.146	30	1339	216
1986	29	40	14	4	163457	.817	119.188	1766.874	41	2653	326
1987	29	40	14	4	233600	1.168	165.801	2782.360	59	3892	542
1988	29	40	14	4	211176	7.391	220.438	3749.683	375	4979	823
1989	29	40	14	4	241732	8.461	221.542	4359.984	429	5192	944
1990	29	40	14	4	185860	6.505	189.784	3423.774	330	4310	737
1991	29	40	14	4	201892	7.066	211.784	3706.921	359	4793	799
1992	29	40	14	4	192000	6.720	201.408	3525.312	341	4559	760
1993	29	40	14	4	192000	6.720	201.408	3525.312	341	4559	760
1980	30	45	14	3	124200	44.712	83.214	31.050	2268	2413	3001
1981	30	45	14	3	124200	44.712	83.214	31.050	2268	2413	3001
1982	30	45	14	3	124200	44.712	83.214	31.050	2268	2413	3001
1983	30	45	14	3	124200	44.712	83.214	31.050	2268	2413	3001
1984	30	45	14	3	124200	44.712	83.214	31.050	2268	2413	3001
1985	30	45	14	3	124200	44.712	83.214	31.050	2268	2413	3001
1986	30	45	14	3	124200	44.712	83.214	31.050	2268	2413	3001
1987	30	45	14	3	124200	44.712	83.214	31.050	2268	2413	3001
1988	30	45	14	3	124200	44.712	83.214	31.050	2268	2413	3001
1989	30	45	14	3	124200	44.712	83.214	31.050	2268	2413	3001
1990	30	45	14	3	124200	44.712	83.214	31.050	2268	2413	3001
1991	30	45	14	3	124200	44.712	83.214	31.050	2268	2413	3001
1992	30	45	14	3	124200	44.712	83.214	31.050	2268	2413	3001
1993	30	45	14	3	124200	44.712	83.214	31.050	2268	2413	3001
1980	31	70	14	3	3870000	673.380	1904.040	967.500	34164	55554	51015
1981	31	70	14	3	4492800	781.747	2210.458	1123.200	39662	64494	59225
1982	31	70	14	3	5223000	908.802	2569.716	1305.750	46109	74976	68850
1983	31	70	14	3	6219600	1082.210	3060.043	1554.900	54907	89282	81987
1984	31	70	14	3	7018800	957.481	2878.293	1754.700	48578	89652	79673
1985	31	70	14	3	7280400	1206.726	3100.844	1820.100	61224	97415	95707
1986	31	70	14	3	7276800	1467.488	4009.517	1819.200	74454	111787	104787
1987	31	70	14	3	0	--	--	--	--	--	--
1988	31	70	14	3	0	--	--	--	--	--	--
1989	31	70	14	3	0	--	--	--	--	--	--
1990	31	70	14	3	0	--	--	--	--	--	--
1991	31	70	14	3	0	--	--	--	--	--	--
1992	31	70	14	3	0	--	--	--	--	--	--
1993	31	70	14	3	0	--	--	--	--	--	--
1980	32	75	14	3	0	--	--	--	--	--	--
1981	32	75	14	3	0	--	--	--	--	--	--
1982	32	75	14	3	0	--	--	--	--	--	--
1983	32	75	14	3	0	--	--	--	--	--	--
1984	32	75	14	3	0	--	--	--	--	--	--
1985	32	75	14	3	0	--	--	--	--	--	--
1986	32	75	14	3	0	--	--	--	--	--	--
1987	32	75	14	3	0	--	--	--	--	--	--

jaar	nr	bron	Sg	Cat	afvoer m3/j	BZV5 t/j	CZV t/j	Zwst t/j	IE(1)	IE(2)	IE(3)
1988	32	75	14	3	5313346	77.146	434.620	90.748	9394	70435	58496
1989	32	75	14	3	11381138	179.640	955.240	167.588	9114	63391	52752
1990	32	75	14	3	13050644	177.697	1055.355	168.714	9016	78471	65674
1991	32	75	14	3	12182134	201.952	1125.844	147.385	10246	78559	65409
1992	32	75	14	3	12951720	155.030	947.867	175.159	7866	69419	57770
1993	32	75	14	3	15192935	223.376	1168.350	159.790	11333	79553	66647
1980	33	85	14	3	43200	15.552	28.944	10.800	789	839	1044
1981	33	85	14	3	43200	15.552	28.944	10.800	789	839	1044
1982	33	85	14	3	43200	15.552	28.944	10.800	789	839	1044
1983	33	85	14	3	43200	15.552	28.944	10.800	789	839	1044
1984	33	85	14	3	43200	15.552	28.944	10.800	789	839	1044
1985	33	85	14	3	43200	15.552	28.944	10.800	789	839	1044
1986	33	85	14	3	43200	15.552	28.944	10.800	789	839	1044
1987	33	85	14	3	43200	15.552	28.944	10.800	789	839	1044
1988	33	85	14	3	43200	15.552	28.944	10.800	789	839	1044
1989	33	85	14	3	43200	15.552	28.944	10.800	789	839	1044
1990	33	85	14	3	43200	15.552	28.944	10.800	789	839	1044
1991	33	85	14	3	43200	15.552	28.944	10.800	789	839	1044
1992	33	85	14	3	43200	15.552	28.944	10.800	789	839	1044
1993	33	85	14	3	43200	15.552	28.944	10.800	789	839	1044
1980	34	90	14	4	13749256	7.906	420.075	2007.965	401	9871	1638
1981	34	90	14	4	12915749	7.884	515.921	1873.356	400	11037	1007
1982	34	90	14	4	12278587	7.884	450.092	2130.519	400	9643	785
1983	34	90	14	4	11347480	7.884	318.292	1337.836	400	6789	665
1984	34	90	14	4	8822591	7.906	228.375	1153.380	401	5080	729
1985	34	90	14	4	9524898	7.884	286.436	1157.709	400	6209	725
1986	34	90	14	4	9437368	7.884	307.293	1258.430	400	6600	745
1987	34	90	14	4	8535481	7.884	288.129	1400.488	400	6474	930
1988	34	90	14	4	8527740	7.906	198.181	813.352	401	4640	832
1989	34	90	14	4	3505378	7.884	82.837	291.330	400	2614	1447
1990	34	90	14	4	5002266	7.884	307.929	359.331	400	6604	665
1991	34	90	14	4	4487212	7.884	48.806	224.440	400	1216	613
1992	34	90	14	4	4846932	7.906	54.970	152.494	401	1285	597
1993	34	90	14	4	5141620	7.884	67.286	137.956	400	1557	591
1980	35	97	14	4	0	--	--	--	--	--	--
1981	35	97	14	4	0	--	--	--	--	--	--
1982	35	97	14	4	0	--	--	--	--	--	--
1983	35	97	14	4	0	--	--	--	--	--	--
1984	35	97	14	4	0	--	--	--	--	--	--
1985	35	97	14	4	0	--	--	--	--	--	--
1986	35	97	14	4	0	--	--	--	--	--	--
1987	35	97	14	4	0	--	--	--	--	--	--
1988	35	97	14	4	0	--	--	--	--	--	--
1989	35	97	14	4	0	--	--	--	--	--	--
1990	35	97	14	4	0	--	--	--	--	--	--
1991	35	97	14	4	0	--	--	--	--	--	--
1992	35	97	14	4	138284	1.370	9.242	3.389	167	682	366
1993	35	97	14	4	453292	3.997	27.728	13.625	203	841	477
1980	36	100	14	4	154044	94.224	235.489	30.787	4781	4969	4971
1981	36	100	14	4	173791	159.790	399.466	102.830	8107	8627	8627
1982	36	100	14	4	203266	73.946	184.801	31.083	3752	3868	3869
1983	36	100	14	4	171600	58.913	147.329	23.548	2989	3254	3254

jaar	nr	bron	Sg	Cat	afvoer m3/j	BZV5 t/j	CZV t/j	Zwst t/j	IE(1)	IE(2)	IE(3)
1984	36	100	14	4	172336	85.025	212.589	17.824	4314	4745	4745
1985	36	100	14	4	143557	96.982	242.477	20.150	4920	4950	4950
1986	36	100	14	4	137408	109.552	273.863	28.380	5558	5759	5759
1987	36	100	14	4	129554	69.913	174.774	36.923	3547	3758	3758
1988	36	100	14	4	110795	98.724	246.805	31.577	5009	5402	5402
1989	36	100	14	4	67726	87.926	219.820	10.159	4461	4486	4485
1990	36	100	14	4	56171	132.565	331.420	8.426	6726	7312	7311
1991	36	100	14	4	166996	6.083	32.194	5.454	309	870	493
1992	36	100	14	4	143554	2.122	20.377	3.223	108	618	313
1993	36	100	14	4	158668	2.283	20.811	2.236	116	699	399
1980	37	110	14	4	45518	27.148	67.882	0	1377	1549	1549
1981	37	110	14	4	54484	67.246	168.111	0	3412	4349	4350
1982	37	110	14	4	66197	48.886	122.197	0	2480	3480	3480
1983	37	110	14	4	76258	95.603	239.008	0	4850	4725	4724
1984	37	110	14	4	32819	48.178	120.435	0	2444	3565	3565
1985	37	110	14	4	131916	100.263	250.685	0	5087	4865	4864
1986	37	110	14	4	86864	57.055	142.609	0	2895	3222	3223
1987	37	110	14	4	66277	72.322	180.831	0	3669	3576	3576
1988	37	110	14	4	33793	14.736	36.833	0	748	816	816
1989	37	110	14	4	61218	20.340	50.845	0	1032	1095	1095
1990	37	110	14	4	25043	8.594	21.484	0	436	412	412
1991	37	110	14	4	22330	11.663	29.165	0	592	434	434
1992	37	110	14	4	24400	7.709	19.278	0	391	314	314
1993	37	110	14	4	36248	5.334	13.329	0	271	313	313
1980	38	111	14	4	39431764	7.905	218.941	0	401	10174	5930
1981	38	111	14	4	44993200	7.884	326.388	0	400	13955	7886
1982	38	111	14	4	40733278	7.884	166.393	0	400	9018	5858
1983	38	111	14	4	37807666	7.884	127.863	0	400	8554	6310
1984	38	111	14	4	38540321	7.905	64.732	0	401	7392	6469
1985	38	111	14	4	34283188	7.884	172.883	0	400	9978	6162
1986	38	111	14	4	31975991	7.884	129.629	0	400	10169	7778
1987	38	111	14	4	32570644	7.884	189.373	0	400	14772	11033
1988	38	111	14	4	32732532	7.906	111.297	0	401	13019	11224
1989	38	111	14	4	26254762	7.884	116.527	0	400	14233	12269
1990	38	111	14	4	24741466	7.884	100.871	0	400	13870	12218
1991	38	111	14	4	27989746	7.884	160.794	0	400	14816	12159
1992	38	111	14	4	26745898	7.905	126.299	0	401	12171	9997
1993	38	111	14	4	29080702	7.884	103.655	0	400	8513	6751
1980	39	130	14	4	913285	4.062	172.373	0	206	4195	1026
1981	39	130	14	4	867046	4.050	196.081	0	205	4805	917
1982	39	130	14	4	890942	4.052	126.298	0	206	3345	1030
1983	39	130	14	4	932670	4.052	153.388	0	206	4073	1248
1984	39	130	14	4	758166	4.062	118.220	0	206	3144	885
1985	39	130	14	4	970190	4.052	167.800	0	206	4672	1275
1986	39	130	14	4	1557092	4.052	98.035	0	206	3519	1756
1987	39	130	14	4	1779328	4.051	151.139	0	206	8762	5913
1988	39	130	14	4	1933396	4.064	121.376	0	206	6860	4565
1989	39	130	14	4	1645972	3.944	133.317	0	200	7075	4549
1990	39	130	14	4	1516656	3.942	123.430	0	200	5941	3592
1991	39	130	14	4	1670413	3.941	185.463	0	200	6951	3301
1992	39	130	14	4	1680686	3.951	116.001	0	200	4284	2105
1993	39	130	14	4	1695407	3.943	130.366	0	200	4823	2336

jaar	nr	bron	Sg	Cat	afvoer m3/j	BZV5 t/j	CZV t/j	Zwst t/j	IE(1)	IE(2)	IE(3)
1980	40	140	11	4	380636	4.606	25.821	0	234	688	387
1981	40	140	11	4	364265	4.408	111.462	0	224	1256	351
1982	40	140	11	4	334538	3.735	61.128	0	189	1416	370
1983	40	140	11	4	938764	9.321	190.140	0	473	4728	1206
1984	40	140	11	4	526962	3.808	37.354	0	193	856	316
1985	40	140	11	4	552899	3.872	33.885	0	196	787	276
1986	40	140	11	4	455026	5.110	56.564	0	259	1535	569
1987	40	140	11	4	441920	5.165	34.251	0	262	927	434
1988	40	140	11	4	343464	3.074	21.913	0	156	575	281
1989	40	140	11	4	459137	4.209	47.638	0	214	1441	618
1990	40	140	11	4	435827	10.498	77.108	0	533	1844	774
1991	40	140	11	4	387253	6.043	37.342	0	307	853	411
1992	40	140	11	4	343296	2.931	29.013	10.230	149	792	336
1993	40	140	11	4	289782	2.627	24.321	7.229	133	585	225
1980	41	150	11	3	5270400	957.895	2642.666	1317.600	48599	79550	74464
1981	41	150	11	3	5270400	700.524	2176.675	1317.600	35542	64512	55755
1982	41	150	11	3	5270400	792.317	2840.306	1317.600	40199	83865	66172
1983	41	150	11	3	5900400	1027.653	2967.901	1475.100	52139	99629	91434
1984	41	150	11	3	5900400	709.523	2129.553	1475.100	35998	68118	60815
1985	41	150	11	3	5900400	602.333	1730.292	1475.100	30560	57136	52517
1986	41	150	11	3	5900400	979.466	2637.479	1475.100	49694	87725	83840
1987	41	150	11	3	5900400	890.960	2554.873	1475.100	45203	80866	74128
1988	41	150	11	3	5900400	890.960	2554.873	1475.100	45203	80866	74128
1989	41	150	11	3	1475100	222.740	638.718	368.775	45203	80866	74128
1990	41	150	11	3	0	--	--	--	--	--	--
1991	41	150	11	3	0	--	--	--	--	--	--
1992	41	150	11	3	0	--	--	--	--	--	--
1993	41	150	11	3	0	--	--	--	--	--	--
1980	42	155	11	3	0	--	--	--	--	--	--
1981	42	155	11	3	0	--	--	--	--	--	--
1982	42	155	11	3	0	--	--	--	--	--	--
1983	42	155	11	3	0	--	--	--	--	--	--
1984	42	155	11	3	0	--	--	--	--	--	--
1985	42	155	11	3	0	--	--	--	--	--	--
1986	42	155	11	3	0	--	--	--	--	--	--
1987	42	155	11	3	0	--	--	--	--	--	--
1988	42	155	11	3	0	--	--	--	--	--	--
1989	42	155	11	3	3866409	47.392	312.238	56.886	3206	14548	9239
1990	42	155	11	3	5246942	63.548	428.115	84.292	3224	15085	9415
1991	42	155	11	3	6612877	90.883	567.586	164.817	4611	20888	13771
1992	42	155	11	3	8253409	110.481	638.551	59.474	5605	19299	11848
1993	42	155	11	3	8436142	82.438	548.636	57.290	4183	17915	10737
1980	43	182	11	3	1350000	170.100	453.600	337.500	8630	15427	14843
1981	43	182	11	3	1350000	170.100	453.600	337.500	8630	15427	14843
1982	43	182	11	3	1350000	170.100	453.600	337.500	8630	15427	14843
1983	43	182	11	3	1350000	218.250	558.338	337.500	11073	19524	19265
1984	43	182	11	3	1350000	137.025	419.513	337.500	6952	13546	11961
1985	43	182	11	3	1350000	122.963	368.663	337.500	6239	12143	10884
1986	43	182	11	3	1350000	191.363	474.188	337.500	9709	16398	16486
1987	43	182	11	3	1350000	170.100	453.600	337.500	8630	15427	14843
1988	43	182	11	3	1350000	170.100	453.600	337.500	8630	15427	14843
1989	43	182	11	3	337500	42.525	113.400	84.375	8630	15427	14843
1990	43	182	11	3	0	--	--	--	--	--	--

jaar	nr	bron	Sg	Cat	afvoer m3/j	BZV5 t/j	CZV t/j	Zwst t/j	IE(1)	IE(2)	IE(3)
1991	43	182	11	3	0	--	--	--	--	--	--
1992	43	182	11	3	0	--	--	--	--	--	--
1993	43	182	11	3	0	--	--	--	--	--	--
1980	44	185	11	4	0	--	--	--	--	--	--
1981	44	185	11	4	0	--	--	--	--	--	--
1982	44	185	11	4	0	--	--	--	--	--	--
1983	44	185	11	4	0	--	--	--	--	--	--
1984	44	185	11	4	0	--	--	--	--	--	--
1985	44	185	11	4	0	--	--	--	--	--	--
1986	44	185	11	4	734821	10.554	234.110	12.427	535	5075	1305
1987	44	185	11	4	345780	4.345	66.244	8.131	220	1633	392
1988	44	185	11	4	313828	8.812	44.275	12.154	447	964	545
1989	44	185	11	4	313576	5.465	48.000	6.527	277	1214	494
1990	44	185	11	4	355811	2.976	28.091	5.276	151	758	349
1991	44	185	11	4	371249	4.877	54.462	5.834	247	1429	566
1992	44	185	11	4	373536	5.349	84.127	49.768	271	2540	700
1993	44	185	11	4	330835	6.921	27.732	3.690	351	772	525
1980	45	186	11	3	290400	52.319	143.801	72.600	2654	4329	4061
1981	45	186	11	3	410400	54.551	169.495	102.600	2768	5022	4340
1982	45	186	11	3	410400	58.454	208.034	102.600	2966	6173	4899
1983	45	186	11	3	410400	69.691	194.554	102.600	3536	6608	6189
1984	45	186	11	3	410400	47.447	141.250	102.600	2407	4525	4059
1985	45	186	11	3	410400	40.820	117.696	102.600	2071	3888	3566
1986	45	186	11	3	410400	65.495	172.136	102.600	3323	5751	5578
1987	45	186	11	3	410400	60.300	171.494	102.600	3059	5440	5013
1988	45	186	11	3	410400	60.300	171.494	102.600	3059	5440	5013
1989	45	186	11	3	102600	15.075	42.873	25.650	3059	5440	5013
1990	45	186	11	3	0	--	--	--	--	--	--
1991	45	186	11	3	0	--	--	--	--	--	--
1992	45	186	11	3	0	--	--	--	--	--	--
1993	45	186	11	3	0	--	--	--	--	--	--
1980	46	200	10	4	0	--	--	--	--	--	--
1981	46	200	10	4	0	--	--	--	--	--	--
1982	46	200	10	4	0	--	--	--	--	--	--
1983	46	200	10	4	0	--	--	--	--	--	--
1984	46	200	10	4	0	--	--	--	--	--	--
1985	46	200	10	4	435655	17.026	397.145	55.852	864	10373	3322
1986	46	200	10	4	358765	12.262	80.324	28.528	622	2893	1863
1987	46	200	10	4	532902	26.671	126.260	58.499	1353	3709	2465
1988	46	200	10	4	545792	34.403	151.696	65.751	1745	4712	3295
1989	46	200	10	4	637673	113.169	411.544	221.453	5742	12173	9774
1990	46	200	10	4	658543	129.087	394.587	253.585	6549	14719	13235
1991	46	200	10	4	717956	22.896	116.215	55.740	1162	3103	1918
1992	46	200	10	4	807613	37.334	162.117	70.310	1894	5243	3832
1993	46	200	10	4	818665	14.274	78.186	34.291	724	2390	1523
1980	47	204	10	3	319200	58.619	163.516	79.800	2974	4870	4521
1981	47	204	10	3	360000	47.852	148.679	90.000	2428	4405	3807
1982	47	204	10	3	360000	51.276	182.486	90.000	2602	5415	4297
1983	47	204	10	3	360000	61.133	170.661	90.000	3102	5796	5429
1984	47	204	10	3	300000	39.552	114.185	75.000	2408	4364	3986
1985	47	204	10	3	0	--	--	--	--	--	--
1986	47	204	10	3	0	--	--	--	--	--	--

jaar	nr	bron	Sg	Cat	afvoer m3/j	BZV5 t/j	CZV t/j	Zwst t/j	IE(1)	IE(2)	IE(3)
1987	47	204	10	3	0	--	--	--	--	--	--
1988	47	204	10	3	0	--	--	--	--	--	--
1989	47	204	10	3	0	--	--	--	--	--	--
1990	47	204	10	3	0	--	--	--	--	--	--
1991	47	204	10	3	0	--	--	--	--	--	--
1992	47	204	10	3	0	--	--	--	--	--	--
1993	47	204	10	3	0	--	--	--	--	--	--
1980	48	206	9	3	369600	67.874	189.334	92.400	3444	5639	5235
1981	48	206	9	3	394800	52.478	163.052	98.700	2662	4831	4175
1982	48	206	9	3	394800	56.232	200.126	98.700	2853	5938	4713
1983	48	206	9	3	394800	67.042	187.158	98.700	3401	6357	5954
1984	48	206	9	3	329000	43.375	125.222	82.250	2641	4786	4371
1985	48	206	9	3	0	--	--	--	--	--	--
1986	48	206	9	3	0	--	--	--	--	--	--
1987	48	206	9	3	0	--	--	--	--	--	--
1988	48	206	9	3	0	--	--	--	--	--	--
1989	48	206	9	3	0	--	--	--	--	--	--
1990	48	206	9	3	0	--	--	--	--	--	--
1991	48	206	9	3	0	--	--	--	--	--	--
1992	48	206	9	3	0	--	--	--	--	--	--
1993	48	206	9	3	0	--	--	--	--	--	--
1980	49	208	7	3	249600	45.837	127.862	62.400	2326	3808	3535
1981	49	208	7	3	259200	34.454	107.049	64.800	1748	3172	2741
1982	49	208	7	3	259200	36.919	131.390	64.800	1873	3899	3094
1983	49	208	7	3	259200	44.015	122.876	64.800	2233	4173	3909
1984	49	208	7	3	216000	28.477	82.213	54.000	1734	3142	2870
1985	49	208	7	3	0	--	--	--	--	--	--
1986	49	208	7	3	0	--	--	--	--	--	--
1987	49	208	7	3	0	--	--	--	--	--	--
1988	49	208	7	3	0	--	--	--	--	--	--
1989	49	208	7	3	0	--	--	--	--	--	--
1990	49	208	7	3	0	--	--	--	--	--	--
1991	49	208	7	3	0	--	--	--	--	--	--
1992	49	208	7	3	0	--	--	--	--	--	--
1993	49	208	7	3	0	--	--	--	--	--	--
1980	50	210	10	3	0	--	--	--	--	--	--
1981	50	210	10	3	0	--	--	--	--	--	--
1982	50	210	10	3	0	--	--	--	--	--	--
1983	50	210	10	3	0	--	--	--	--	--	--
1984	50	210	10	3	467984	2.106	23.399	7.020	641	3892	1653
1985	50	210	10	3	2605500	13.396	148.196	39.083	680	4656	2132
1986	50	210	10	3	2638673	10.857	139.463	39.580	551	4160	1739
1987	50	210	10	3	2580284	12.332	138.475	38.704	626	3458	1291
1988	50	210	10	3	3405215	15.057	145.173	51.078	764	3850	1545
1989	50	210	10	3	1892737	10.677	103.874	21.406	542	2693	1101
1990	50	210	10	3	1951676	7.219	82.696	22.873	366	2148	801
1991	50	210	10	3	2450480	10.046	113.054	26.322	510	2826	1011
1992	50	210	10	3	2842954	10.573	118.535	17.058	536	3125	1210
1993	50	210	10	3	2774388	15.587	132.021	16.019	791	4450	2433
1980	51	211	10	3	680400	124.950	348.546	170.100	6339	10381	9637
1981	51	211	10	3	680400	90.440	281.004	170.100	4589	8325	7195
1982	51	211	10	3	840000	119.643	425.801	210.000	6070	12634	10027

jaar	nr	bron	Sg	Cat	afvoer m3/j	BZV5 t/j	CZV t/j	Zwst t/j	IE(1)	IE(2)	IE(3)
1983	51	211	10	3	840000	142.643	398.209	210.000	7237	13525	12668
1984	51	211	10	3	700000	92.288	266.431	175.000	5619	10183	9301
1985	51	211	10	3	0	--	--	--	--	--	--
1986	51	211	10	3	0	--	--	--	--	--	--
1987	51	211	10	3	0	--	--	--	--	--	--
1988	51	211	10	3	0	--	--	--	--	--	--
1989	51	211	10	3	0	--	--	--	--	--	--
1990	51	211	10	3	0	--	--	--	--	--	--
1991	51	211	10	3	0	--	--	--	--	--	--
1992	51	211	10	3	0	--	--	--	--	--	--
1993	51	211	10	3	0	--	--	--	--	--	--
1980	52	212	10	4	134750	256.025	336.875	33.688	19484	13438	22796
1981	52	212	10	4	113600	215.840	284.000	28.400	16426	11329	19218
1982	52	212	10	4	210000	189.000	252.000	52.500	14384	10444	17249
1983	52	212	10	4	210000	189.000	252.000	52.500	14384	10444	17249
1984	52	212	10	4	157500	141.750	189.000	39.375	14384	10444	17249
1985	52	212	10	4	0	--	--	--	--	--	--
1986	52	212	10	4	0	--	--	--	--	--	--
1987	52	212	10	4	0	--	--	--	--	--	--
1988	52	212	10	4	0	--	--	--	--	--	--
1989	52	212	10	4	0	--	--	--	--	--	--
1990	52	212	10	4	0	--	--	--	--	--	--
1991	52	212	10	4	0	--	--	--	--	--	--
1992	52	212	10	4	0	--	--	--	--	--	--
1993	52	212	10	4	0	--	--	--	--	--	--
1980	53	220	10	4	28800000	8784.000	21600.000	7200.000	445662	589357	596765
1981	53	220	10	4	28800000	8784.000	21600.000	7200.000	445662	589357	596765
1982	53	220	10	4	28800000	8784.000	22290.312	7200.000	445662	603562	596765
1983	53	220	10	4	9600000	2928.000	6151.632	2400.000	445662	536204	608329
1984	53	220	10	4	0	--	--	--	--	--	--
1985	53	220	10	4	0	--	--	--	--	--	--
1986	53	220	10	4	0	--	--	--	--	--	--
1987	53	220	10	4	0	--	--	--	--	--	--
1988	53	220	10	4	0	--	--	--	--	--	--
1989	53	220	10	4	0	--	--	--	--	--	--
1990	53	220	10	4	0	--	--	--	--	--	--
1991	53	220	10	4	0	--	--	--	--	--	--
1992	53	220	10	4	0	--	--	--	--	--	--
1993	53	220	10	4	0	--	--	--	--	--	--
1980	54	390	10	4	0	--	--	--	--	--	--
1981	54	390	10	4	0	--	--	--	--	--	--
1982	54	390	10	4	0	--	--	--	--	--	--
1983	54	390	10	4	13418618	171.534	1121.439	235.788	13054	54612	33552
1984	54	390	10	4	30486983	443.068	2765.877	744.497	22479	104138	68426
1985	54	390	10	4	25891046	264.041	1974.116	607.935	13396	69902	42557
1986	54	390	10	4	27898246	485.010	2979.516	1066.537	24607	91944	56540
1987	54	390	10	4	30593528	628.350	3660.789	1255.570	31880	117509	74911
1988	54	390	10	4	33488476	500.135	3738.530	1700.514	25375	117147	65739
1989	54	390	10	4	27333055	97.231	1661.843	122.946	4933	45045	15622
1990	54	390	10	4	31205956	112.798	1866.876	151.036	5723	51948	19146
1991	54	390	10	4	39661804	196.368	2284.175	221.148	9963	71364	31747
1992	54	390	10	4	34215972	136.577	2051.118	174.149	6929	57150	21723
1993	54	390	10	4	32630248	120.291	2000.247	157.986	6103	55245	20205

jaar	nr	bron	Sg	Cat	afvoer m3/j	BZV5 t/j	CZV t/j	Zwst t/j	IE(1)	IE(2)	IE(3)
1980	55	400	10	4	0	--	--	--	--	--	--
1981	55	400	10	4	0	--	--	--	--	--	--
1982	55	400	10	4	0	--	--	--	--	--	--
1983	55	400	10	4	569113	12.173	85.173	0	926	2844	1149
1984	55	400	10	4	1101484	19.830	138.762	0	1006	3202	1330
1985	55	400	10	4	1204325	29.024	203.186	0	1473	4515	1890
1986	55	400	10	4	1376476	27.957	195.762	0	1418	5155	2527
1987	55	400	10	4	1678198	53.346	373.281	0	2707	9507	4384
1988	55	400	10	4	1961626	40.891	286.316	0	2075	7027	3180
1989	55	400	10	4	1952098	33.364	233.501	48.802	1693	5860	2782
1990	55	400	10	4	1751885	29.257	204.694	43.797	1484	5286	2534
1991	55	400	10	4	1708780	21.574	151.171	43.504	1095	3553	1549
1992	55	400	10	4	1852109	24.084	168.643	48.155	1222	4026	1783
1993	55	400	10	4	1685762	22.330	156.309	43.830	1133	3744	1665
1980	56	410	13	4	10706363	3040.642	6045.112	2676.591	154269	245626	280418
1981	56	410	13	4	12974078	3081.683	6127.278	3243.520	156351	255440	295168
1982	56	410	13	4	13733484	2989.851	7194.139	3433.371	151692	301741	304487
1983	56	410	13	4	12575443	4150.787	7869.385	3143.861	210593	329355	391357
1984	56	410	13	4	13823713	3943.657	8109.683	3455.928	200084	306075	331511
1985	56	410	13	4	11816044	5148.510	6647.029	2954.011	261213	241022	364184
1986	56	410	13	4	10866029	5085.720	9894.371	2716.507	258027	300767	349714
1987	56	410	13	4	11718094	6409.394	9903.658	2929.523	325185	272511	397726
1988	56	410	13	4	11913712	2428.877	5808.602	2978.428	123231	195786	199817
1989	56	410	13	4	10553400	3115.331	6771.348	2638.350	158058	184787	207337
1990	56	410	13	4	3873600	649.525	1741.923	968.400	98862	178129	175296
1991	56	410	13	4	0	--	--	--	--	--	--
1992	56	410	13	4	0	--	--	--	--	--	--
1993	56	410	13	4	0	--	--	--	--	--	--
1980	57	415	13	3	0	--	--	--	--	--	--
1981	57	415	13	3	0	--	--	--	--	--	--
1982	57	415	13	3	0	--	--	--	--	--	--
1983	57	415	13	3	0	--	--	--	--	--	--
1984	57	415	13	3	0	--	--	--	--	--	--
1985	57	415	13	3	0	--	--	--	--	--	--
1986	57	415	13	3	0	--	--	--	--	--	--
1987	57	415	13	3	0	--	--	--	--	--	--
1988	57	415	13	3	0	--	--	--	--	--	--
1989	57	415	13	3	0	--	--	--	--	--	--
1990	57	415	13	3	4429852	50.510	339.164	100.643	3844	23879	17136
1991	57	415	13	3	7441699	102.861	638.446	317.454	5219	24073	15690
1992	57	415	13	3	6928600	60.161	430.140	175.118	3052	14576	8761
1993	57	415	13	3	7461716	57.632	455.235	179.449	2924	13476	7007
1980	58	420	13	4	0	--	--	--	--	--	--
1981	58	420	13	4	0	--	--	--	--	--	--
1982	58	420	13	4	0	--	--	--	--	--	--
1983	58	420	13	4	0	--	--	--	--	--	--
1984	58	420	13	4	0	--	--	--	--	--	--
1985	58	420	13	4	0	--	--	--	--	--	--
1986	58	420	13	4	0	--	--	--	--	--	--
1987	58	420	13	4	0	--	--	--	--	--	--
1988	58	420	13	4	0	--	--	--	--	--	--
1989	58	420	13	4	0	--	--	--	--	--	--
1990	58	420	13	4	174537	1.536	330.121	10.871	117	16895	6757

jaar	nr	bron	Sg	Cat	afvoer m3/j	BZV5 t/j	CZV t/j	Zwst t/j	IE(1)	IE(2)	IE(3)
1991	58	420	13	4	397799	3.740	139.410	22.501	190	4378	1643
1992	58	420	13	4	403654	3.115	69.259	13.534	158	1887	606
1993	58	420	13	4	484378	4.061	70.579	16.673	206	2063	819
1980	59	430	13	4	0	--	--	--	--	--	--
1981	59	430	13	4	0	--	--	--	--	--	--
1982	59	430	13	4	0	--	--	--	--	--	--
1983	59	430	13	4	0	--	--	--	--	--	--
1984	59	430	13	4	0	--	--	--	--	--	--
1985	59	430	13	4	0	--	--	--	--	--	--
1986	59	430	13	4	0	--	--	--	--	--	--
1987	59	430	13	4	0	--	--	--	--	--	--
1988	59	430	13	4	0	--	--	--	--	--	--
1989	59	430	13	4	0	--	--	--	--	--	--
1990	59	430	13	4	56727	1.759	4.425	0	134	2216	2215
1991	59	430	13	4	88255	2.736	6.884	0	139	2450	2449
1992	59	430	13	4	84426	2.421	110.689	0	123	3671	1517
1993	59	430	13	4	92705	2.011	131.432	0	102	3831	1269
1980	60	445	13	4	0	--	--	--	--	--	--
1981	60	445	13	4	0	--	--	--	--	--	--
1982	60	445	13	4	0	--	--	--	--	--	--
1983	60	445	13	4	0	--	--	--	--	--	--
1984	60	445	13	4	0	--	--	--	--	--	--
1985	60	445	13	4	0	--	--	--	--	--	--
1986	60	445	13	4	0	--	--	--	--	--	--
1987	60	445	13	4	0	--	--	--	--	--	--
1988	60	445	13	4	0	--	--	--	--	--	--
1989	60	445	13	4	0	--	--	--	--	--	--
1990	60	445	13	4	19894	.211	.519	.329	16	76	76
1991	60	445	13	4	38762	.363	.905	.173	18	107	107
1992	60	445	13	4	36073	.258	.652	.689	13	152	151
1993	60	445	13	4	26914	.232	.579	1.010	12	231	231
1980	61	460	13	4	0	--	--	--	--	--	--
1981	61	460	13	4	0	--	--	--	--	--	--
1982	61	460	13	4	0	--	--	--	--	--	--
1983	61	460	13	4	0	--	--	--	--	--	--
1984	61	460	13	4	0	--	--	--	--	--	--
1985	61	460	13	4	0	--	--	--	--	--	--
1986	61	460	13	4	0	--	--	--	--	--	--
1987	61	460	13	4	0	--	--	--	--	--	--
1988	61	460	13	4	0	--	--	--	--	--	--
1989	61	460	13	4	0	--	--	--	--	--	--
1990	61	460	13	4	170448	15.906	39.799	0	1211	3978	3979
1991	61	460	13	4	242242	12.991	32.443	0	659	3523	3524
1992	61	460	13	4	197302	11.839	29.586	0	601	2323	2322
1993	61	460	13	4	170020	7.652	19.147	0	388	2150	2150
1980	62	590	13	4	26753449	725.510	5079.370	0	36809	141726	76521
1981	62	590	13	4	22048883	571.899	4020.765	0	29016	115994	63140
1982	62	590	13	4	20233861	492.143	3432.065	0	24969	95452	49406
1983	62	590	13	4	23064006	409.790	2884.164	0	20791	78140	38585
1984	62	590	13	4	23912530	390.992	2724.703	0	19837	80823	44536
1985	62	590	13	4	20972254	401.626	2810.676	0	20377	79817	42663
1986	62	590	13	4	19534042	238.400	1667.044	0	12095	47817	25530

jaar	nr	bron	Sg	Cat	afvoer m3/j	BZV5 t/j	CZV t/j	Zwst t/j	IE(1)	IE(2)	IE(3)
1987	62	590	13	4	21518341	251.281	1745.757	0	12749	51351	27862
1988	62	590	13	4	21716622	216.526	1521.671	0	10986	42848	22494
1989	62	590	13	4	23998571	130.031	898.436	0	6597	29302	17204
1990	62	590	13	4	20473760	122.903	858.722	0	6236	25474	13952
1991	62	590	13	4	20015644	89.012	624.186	0	4516	20937	12453
1992	62	590	13	4	19091564	87.685	590.261	0	4449	20254	12398
1993	62	590	13	4	19749361	104.128	725.903	0	5283	23490	14001
1980	63	630	13	4	9900424	24.662	285.135	0	1251	5863	1268
1981	63	630	13	4	9139751	25.325	280.663	0	1285	5770	1307
1982	63	630	13	4	8048993	22.290	244.222	0	1131	5020	1143
1983	63	630	13	4	8033026	25.088	233.112	0	1273	4797	1289
1984	63	630	13	4	8047361	20.274	154.170	0	1029	3166	1047
1985	63	630	13	4	8084233	21.140	211.396	0	1073	4353	1090
1986	63	630	13	4	7611358	20.587	205.869	0	1044	4268	1065
1987	63	630	13	4	7825027	22.876	228.760	0	1161	4682	1171
1988	63	630	13	4	7303278	15.388	153.882	0	781	3156	789
1989	63	630	13	4	4674172	9.049	90.493	0	459	1820	454
1990	63	630	13	4	5198395	5.712	57.122	0	290	1399	350
1991	63	630	13	4	6104248	12.994	129.943	0	659	2753	688
1992	63	630	13	4	4148158	7.606	76.064	0	386	1679	420
1993	63	630	13	4	3504749	7.815	78.150	0	397	1605	402
1980	64	638	14	3	40680	14.645	27.256	10.170	743	790	983
1981	64	638	14	3	40680	14.645	27.256	10.170	743	790	983
1982	64	638	14	3	40680	14.645	27.256	10.170	743	790	983
1983	64	638	14	3	40680	14.645	27.256	10.170	743	790	983
1984	64	638	14	3	40680	14.645	27.256	10.170	743	790	983
1985	64	638	14	3	40680	14.645	27.256	10.170	743	790	983
1986	64	638	14	3	40680	14.645	27.256	10.170	743	790	983
1987	64	638	14	3	40680	14.645	27.256	10.170	743	790	983
1988	64	638	14	3	40680	14.645	27.256	10.170	743	790	983
1989	64	638	14	3	40680	14.645	27.256	10.170	743	790	983
1990	64	638	14	3	0	--	--	--	--	--	--
1991	64	638	14	3	0	--	--	--	--	--	--
1992	64	638	14	3	0	--	--	--	--	--	--
1993	64	638	14	3	0	--	--	--	--	--	--
1980	65	640	14	3	518400	173.146	346.291	129.600	8785	10430	12212
1981	65	640	14	3	588000	179.340	332.808	147.000	9099	10398	12775
1982	65	640	14	3	448200	115.187	270.713	102.713	5844	7707	8062
1983	65	640	14	3	523200	123.998	276.773	130.800	6291	8056	8740
1984	65	640	14	3	598800	130.538	271.855	149.700	6623	8128	9249
1985	65	640	14	3	540600	112.445	266.516	135.150	5705	7924	8224
1986	65	640	14	3	604500	168.656	334.289	151.125	8557	9777	11575
1987	65	640	14	3	708544	138.156	275.310	177.136	7009	8926	10604
1988	65	640	14	3	765047	188.298	360.042	191.262	9553	10995	13219
1989	65	640	14	3	1087511	110.315	240.297	96.792	5597	11488	13109
1990	65	640	14	3	1376939	5.738	48.462	5.288	291	1396	647
1991	65	640	14	3	1149250	3.890	44.720	2.609	197	1221	478
1992	65	640	14	3	1570644	7.615	62.994	5.933	386	1941	1010
1993	65	640	14	3	1200574	6.961	49.336	4.884	353	1304	599
1980	66	1006	6	8	7373142	0	0	368.657	0	1345	1345
1981	66	1006	6	8	8484150	0	0	424.208	0	1492	1492
1982	66	1006	6	8	7474854	0	0	373.743	0	1610	1610

jaar	nr	bron	Sg	Cat	afvoer m3/j	BZV5 t/j	CZV t/j	Zwst t/j	IE(1)	IE(2)	IE(3)
1983	66	1006	6	8	6962382	0	0	348.119	0	903	903
1984	66	1006	6	8	7669476	0	0	383.474	0	1190	1190
1985	66	1006	6	8	7114950	0	0	355.748	0	1264	1264
1986	66	1006	6	8	7656762	0	0	382.838	0	1145	1145
1987	66	1006	6	8	7933536	0	0	396.677	0	1298	1298
1988	66	1006	6	8	8811780	0	0	440.589	0	911	911
1989	66	1006	6	8	5146236	0	0	257.312	0	779	779
1990	66	1006	6	8	6001986	0	0	300.099	0	711	711
1991	66	1006	6	8	5962866	0	0	298.143	0	746	746
1992	66	1006	6	8	7455294	0	0	372.765	0	834	834
1993	66	1006	6	8	7669476	0	0	383.474	0	894	894
1980	67	1007	7	8	5005896	0	0	250.295	0	913	913
1981	67	1007	7	8	5760200	0	0	288.010	0	1013	1013
1982	67	1007	7	8	5074952	0	0	253.748	0	1093	1093
1983	67	1007	7	8	4727016	0	0	236.351	0	613	613
1984	67	1007	7	8	5207088	0	0	260.354	0	808	808
1985	67	1007	7	8	4830600	0	0	241.530	0	859	859
1986	67	1007	7	8	5198456	0	0	259.923	0	777	777
1987	67	1007	7	8	5386368	0	0	269.318	0	881	881
1988	67	1007	7	8	5982640	0	0	299.132	0	619	619
1989	67	1007	7	8	3493968	0	0	174.698	0	529	529
1990	67	1007	7	8	4074968	0	0	203.748	0	483	483
1991	67	1007	7	8	4048408	0	0	202.420	0	506	506
1992	67	1007	7	8	5061672	0	0	253.084	0	566	566
1993	67	1007	7	8	5207088	0	0	260.354	0	607	607
1980	68	1008	8	8	10841082	0	0	216.822	0	1978	1978
1981	68	1008	8	8	12474650	0	0	249.493	0	2194	2194
1982	68	1008	8	8	10990634	0	0	219.813	0	2367	2367
1983	68	1008	8	8	10237122	0	0	204.742	0	1328	1328
1984	68	1008	8	8	11276796	0	0	225.536	0	1750	1750
1985	68	1008	8	8	10461450	0	0	209.229	0	1859	1859
1986	68	1008	8	8	11258102	0	0	225.162	0	1683	1683
1987	68	1008	8	8	11665056	0	0	233.301	0	1909	1909
1988	68	1008	8	8	12956380	0	0	259.128	0	1340	1340
1989	68	1008	8	8	7566756	0	0	151.335	0	1146	1146
1990	68	1008	8	8	8825006	0	0	176.500	0	1046	1046
1991	68	1008	8	8	8767486	0	0	175.350	0	1096	1096
1992	68	1008	8	8	10961874	0	0	219.237	0	1227	1227
1993	68	1008	8	8	11276796	0	0	225.536	0	1315	1315
1980	69	1009	9	8	10841082	0	0	216.822	0	1978	1978
1981	69	1009	9	8	12474650	0	0	249.493	0	2194	2194
1982	69	1009	9	8	10990634	0	0	219.813	0	2367	2367
1983	69	1009	9	8	10237122	0	0	204.742	0	1328	1328
1984	69	1009	9	8	11276796	0	0	225.536	0	1750	1750
1985	69	1009	9	8	10461450	0	0	209.229	0	1859	1859
1986	69	1009	9	8	11258102	0	0	225.162	0	1683	1683
1987	69	1009	9	8	11665056	0	0	233.301	0	1909	1909
1988	69	1009	9	8	12956380	0	0	259.128	0	1340	1340
1989	69	1009	9	8	7566756	0	0	151.335	0	1146	1146
1990	69	1009	9	8	8825006	0	0	176.500	0	1046	1046
1991	69	1009	9	8	8767486	0	0	175.350	0	1096	1096
1992	69	1009	9	8	10961874	0	0	219.237	0	1227	1227
1993	69	1009	9	8	11276796	0	0	225.536	0	1315	1315

jaar	nr	bron	Sg	Cat	afvoer m3/j	BZV5 t/j	CZV t/j	Zwst t/j	IE(1)	IE(2)	IE(3)
1980	70	1010	10	8	10072104	0	0	201.442	0	1837	1837
1981	70	1010	10	8	11589800	0	0	231.796	0	2038	2038
1982	70	1010	10	8	10211048	0	0	204.221	0	2199	2199
1983	70	1010	10	8	9510984	0	0	190.220	0	1234	1234
1984	70	1010	10	8	10476912	0	0	209.538	0	1626	1626
1985	70	1010	10	8	9719400	0	0	194.388	0	1727	1727
1986	70	1010	10	8	10459544	0	0	209.191	0	1564	1564
1987	70	1010	10	8	10837632	0	0	216.753	0	1773	1773
1988	70	1010	10	8	12037360	0	0	240.747	0	1245	1245
1989	70	1010	10	8	7030032	0	0	140.601	0	1064	1064
1990	70	1010	10	8	8199032	0	0	163.981	0	971	971
1991	70	1010	10	8	8145592	0	0	162.912	0	1019	1019
1992	70	1010	10	8	10184328	0	0	203.687	0	1140	1140
1993	70	1010	10	8	10476912	0	0	209.538	0	1222	1222
1980	71	1011	11	8	26084940	0	0	260.849	0	4759	4759
1981	71	1011	11	8	30015500	0	0	300.155	0	5278	5278
1982	71	1011	11	8	26444780	0	0	264.448	0	5694	5694
1983	71	1011	11	8	24631740	0	0	246.317	0	3196	3196
1984	71	1011	11	8	27133320	0	0	271.333	0	4210	4210
1985	71	1011	11	8	25171500	0	0	251.715	0	4474	4474
1986	71	1011	11	8	27088340	0	0	270.883	0	4050	4050
1987	71	1011	11	8	28067520	0	0	280.675	0	4592	4592
1988	71	1011	11	8	31174600	0	0	311.746	0	3225	3225
1989	71	1011	11	8	18206520	0	0	182.065	0	2756	2756
1990	71	1011	11	8	21234020	0	0	212.340	0	2516	2516
1991	71	1011	11	8	21095620	0	0	210.956	0	2638	2638
1992	71	1011	11	8	26375580	0	0	263.756	0	2951	2951
1993	71	1011	11	8	27133320	0	0	271.333	0	3164	3164
1980	72	1012	12	8	22843170	0	0	228.432	0	4167	4167
1981	72	1012	12	8	26285250	0	0	262.853	0	4622	4622
1982	72	1012	12	8	23158290	0	0	231.583	0	4987	4987
1983	72	1012	12	8	21570570	0	0	215.706	0	2799	2799
1984	72	1012	12	8	23761260	0	0	237.613	0	3687	3687
1985	72	1012	12	8	22043250	0	0	220.433	0	3918	3918
1986	72	1012	12	8	23721870	0	0	237.219	0	3547	3547
1987	72	1012	12	8	24579360	0	0	245.794	0	4022	4022
1988	72	1012	12	8	27300300	0	0	273.003	0	2824	2824
1989	72	1012	12	8	15943860	0	0	159.439	0	2414	2414
1990	72	1012	12	8	18595110	0	0	185.951	0	2203	2203
1991	72	1012	12	8	18473910	0	0	184.739	0	2310	2310
1992	72	1012	12	8	23097690	0	0	230.977	0	2585	2585
1993	72	1012	12	8	23761260	0	0	237.613	0	2771	2771
1980	73	1013	13	8	37212504	0	0	372.125	0	6788	6788
1981	73	1013	13	8	42819800	0	0	428.198	0	7530	7530
1982	73	1013	13	8	37725848	0	0	377.258	0	8124	8124
1983	73	1013	13	8	35139384	0	0	351.394	0	4560	4560
1984	73	1013	13	8	38708112	0	0	387.081	0	6006	6006
1985	73	1013	13	8	35909400	0	0	359.094	0	6382	6382
1986	73	1013	13	8	38643944	0	0	386.439	0	5778	5778
1987	73	1013	13	8	40040832	0	0	400.408	0	6551	6551
1988	73	1013	13	8	44473360	0	0	444.734	0	4600	4600
1989	73	1013	13	8	25973232	0	0	259.732	0	3932	3932

jaar	nr	bron	Sg	Cat	afvoer m3/j	BZV5 t/j	CZV t/j	Zwst t/j	IE(1)	IE(2)	IE(3)
1990	73	1013	13	8	30292232	0	0	302.922	0	3589	3589
1991	73	1013	13	8	30094792	0	0	300.948	0	3764	3764
1992	73	1013	13	8	37627128	0	0	376.271	0	4210	4210
1993	73	1013	13	8	38708112	0	0	387.081	0	4513	4513
1980	74	1014	14	8	47963118	0	0	479.631	0	8750	8750
1981	74	1014	14	8	55190350	0	0	551.903	0	9705	9705
1982	74	1014	14	8	48624766	0	0	486.248	0	10471	10471
1983	74	1014	14	8	45291078	0	0	452.911	0	5877	5877
1984	74	1014	14	8	49890804	0	0	498.908	0	7741	7741
1985	74	1014	14	8	46283550	0	0	462.836	0	8226	8226
1986	74	1014	14	8	49808098	0	0	498.081	0	7447	7447
1987	74	1014	14	8	51608544	0	0	516.085	0	8444	8444
1988	74	1014	14	8	57321620	0	0	573.216	0	5929	5929
1989	74	1014	14	8	33476844	0	0	334.768	0	5068	5068
1990	74	1014	14	8	39043594	0	0	390.436	0	4626	4626
1991	74	1014	14	8	38789114	0	0	387.891	0	4851	4851
1992	74	1014	14	8	48497526	0	0	484.975	0	5427	5427
1993	74	1014	14	8	49890804	0	0	498.908	0	5817	5817

2.2 Nutriënten

jaar	nr	bron	Sg	Cat	NH4-N t/j	Kjdl-N t/j	NO3NO2 t/j	Tot-N t/j	Opg-Si t/j	PO4-P t/j	Tot-P t/j
1980	1	61401	14	1	75.422	139.671	18.306	157.977	77.407	24.414	31.371
1981	1	61401	14	1	90.943	130.984	28.692	159.676	99.728	24.662	35.424
1982	1	61401	14	1	50.831	79.049	5.956	85.005	67.710	20.846	31.523
1983	1	61401	14	1	48.828	79.119	10.859	89.978	58.332	13.075	19.903
1984	1	61401	14	1	58.570	106.594	21.835	128.429	90.462	15.759	24.750
1985	1	61401	14	1	111.779	166.178	1.372	167.550	69.589	30.932	44.733
1986	1	61401	14	1	63.701	87.615	17.303	104.918	79.635	17.305	23.901
1987	1	61401	14	1	114.727	155.400	13.935	169.335	98.056	31.535	39.127
1988	1	61401	14	1	77.041	107.827	20.808	128.635	96.096	20.874	28.806
1989	1	61401	14	1	2.873	21.372	16.368	37.740	52.854	3.253	4.126
1990	1	61401	14	1	3.261	13.567	13.264	26.831	63.441	8.215	10.120
1991	1	61401	14	1	8.342	17.590	34.386	51.976	71.156	7.327	8.411
1992	1	61401	14	1	5.162	19.100	46.116	65.216	66.579	4.307	6.125
1993	1	61401	14	1	6.091	23.570	40.061	63.631	85.336	7.666	10.064
1980	2	61600	14	1	8.399	17.607	19.143	36.750	49.754	1.876	5.368
1981	2	61600	14	1	5.335	17.428	11.249	28.677	58.019	2.696	5.530
1982	2	61600	14	1	4.603	9.239	12.981	22.220	44.064	2.075	3.629
1983	2	61600	14	1	.752	6.663	5.162	11.825	20.537	1.332	2.545
1984	2	61600	14	1	3.846	12.464	36.634	49.098	53.573	2.092	3.955
1985	2	61600	14	1	5.898	12.148	28.985	41.133	42.089	1.169	2.962
1986	2	61600	14	1	4.550	16.946	24.874	41.820	53.759	1.711	3.199
1987	2	61600	14	1	11.963	20.131	8.301	28.432	54.098	2.055	4.844
1988	2	61600	14	1	5.906	16.001	37.271	53.272	75.919	2.635	4.281
1989	2	61600	14	1	1.684	8.400	9.638	18.038	31.247	2.104	2.697
1990	2	61600	14	1	2.039	6.911	3.746	10.657	30.883	4.970	6.139
1991	2	61600	14	1	4.112	9.174	16.132	25.306	36.116	3.450	4.013
1992	2	61600	14	1	1.663	6.574	14.787	21.361	21.545	1.533	2.187
1993	2	61600	14	1	1.897	7.544	12.547	20.091	26.495	2.408	3.173
1980	3	61801	13	1	12.773	25.460	37.523	62.983	77.758	7.995	10.809
1981	3	61801	13	1	14.430	33.302	41.355	74.657	106.583	7.966	11.704
1982	3	61801	13	1	9.052	15.989	25.214	41.203	75.334	4.816	7.345
1983	3	61801	13	1	5.517	15.368	35.584	50.952	69.063	3.859	6.089
1984	3	61801	13	1	6.485	20.640	64.774	85.414	94.019	4.575	7.919
1985	3	61801	13	1	5.046	16.928	43.717	60.645	73.398	3.011	5.866
1986	3	61801	13	1	7.298	25.306	45.179	70.485	92.646	1.524	3.579
1987	3	61801	13	1	13.372	32.415	47.307	79.722	113.599	6.570	10.269
1988	3	61801	13	1	18.018	39.280	83.739	123.019	157.779	7.258	11.778
1989	3	61801	13	1	2.405	16.517	19.123	35.640	47.414	2.301	2.759
1990	3	61801	13	1	1.857	8.616	9.033	17.649	39.893	4.141	5.327
1991	3	61801	13	1	6.871	17.606	43.401	61.007	74.787	3.481	4.408
1992	3	61801	13	1	6.816	24.600	62.511	87.111	88.521	5.333	7.645
1993	3	61801	13	1	8.753	35.110	55.974	91.084	124.817	11.726	15.298
1980	4	62000	12	1	18.849	39.390	66.445	105.835	126.873	5.992	10.464
1981	4	62000	12	1	26.618	47.226	48.179	95.405	163.478	6.854	10.343
1982	4	62000	12	1	17.710	33.813	30.998	64.811	110.998	5.472	9.925
1983	4	62000	12	1	9.968	27.209	39.994	67.203	95.544	3.602	7.241
1984	4	62000	12	1	17.901	34.953	94.736	129.689	148.245	6.911	12.409
1985	4	62000	12	1	11.370	30.274	45.516	75.790	114.003	5.089	9.654
1986	4	62000	12	1	18.627	35.749	53.295	89.044	130.543	5.596	8.654
1987	4	62000	12	1	18.983	46.257	66.327	112.584	160.740	9.531	14.932
1988	4	62000	12	1	11.998	30.725	80.266	110.991	157.604	4.750	7.741

jaar	nr	bron	Sg	Cat	NH4-N t/j	Kjdl-N t/j	NO3NO2 t/j	Tot-N t/j	Opg-Si t/j	PO4-P t/j	Tot-P t/j
1989	4	62000	12	1	13.367	23.698	16.840	40.538	86.646	6.263	9.190
1990	4	62000	12	1	5.446	21.922	21.844	43.766	103.996	13.632	16.857
1991	4	62000	12	1	13.676	28.847	56.368	85.215	116.662	12.013	13.791
1992	4	62000	12	1	9.466	34.169	86.821	120.990	122.951	7.407	10.619
1993	4	62000	12	1	12.156	48.761	77.736	126.497	173.347	16.285	21.246
1980	5	62200	11	1	6.191	19.332	22.060	41.392	39.574	3.956	5.908
1981	5	62200	11	1	8.255	15.385	17.658	33.043	51.412	2.895	4.329
1982	5	62200	11	1	5.791	11.412	10.768	22.180	39.238	2.153	3.907
1983	5	62200	11	1	8.383	15.207	12.521	27.728	35.067	3.724	5.155
1984	5	62200	11	1	5.850	11.904	44.643	56.547	45.643	2.443	3.591
1985	5	62200	11	1	5.195	10.659	12.772	23.431	30.286	2.477	4.247
1986	5	62200	11	1	3.026	10.441	16.749	27.190	36.461	.872	1.738
1987	5	62200	11	1	5.116	12.518	17.517	30.035	43.182	2.628	4.115
1988	5	62200	11	1	8.069	15.736	27.387	43.123	62.197	3.572	4.719
1989	5	62200	11	1	1.208	9.759	7.546	17.305	22.636	1.363	1.716
1990	5	62200	11	1	1.332	4.997	5.549	10.546	23.252	2.589	3.208
1991	5	62200	11	1	4.436	9.522	15.440	24.962	28.698	2.097	2.690
1992	5	62200	11	1	2.826	10.898	24.650	35.548	36.843	2.530	3.595
1993	5	62200	11	1	3.433	13.849	22.567	36.416	48.574	4.549	5.956
1980	6	62400	11	1	23.015	50.408	109.113	159.521	215.929	9.845	18.593
1981	6	62400	11	1	31.923	74.743	101.091	175.834	306.626	8.774	16.556
1982	6	62400	11	1	21.248	47.315	70.199	117.514	210.307	6.658	12.879
1983	6	62400	11	1	14.086	59.023	69.439	128.462	196.958	6.423	14.451
1984	6	62400	11	1	16.331	63.363	195.203	258.566	287.979	8.172	17.066
1985	6	62400	11	1	17.138	55.552	76.499	132.051	201.397	6.325	15.898
1986	6	62400	11	1	25.303	64.461	99.944	164.405	233.184	10.803	17.982
1987	6	62400	11	1	30.747	74.867	109.448	184.315	260.417	15.129	23.825
1988	6	62400	11	1	31.415	84.613	198.041	282.654	407.610	14.242	22.650
1989	6	62400	11	1	62.584	78.895	88.758	167.653	127.237	29.715	33.732
1990	6	62400	11	1	14.567	47.624	45.100	92.724	194.674	31.248	37.682
1991	6	62400	11	1	21.011	39.413	91.543	130.956	172.966	18.327	21.036
1992	6	62400	11	1	22.362	89.438	202.769	292.207	291.038	20.779	29.652
1993	6	62400	11	1	28.968	120.838	188.675	309.513	409.022	39.623	51.882
1980	7	63800	10	1	6.080	17.481	32.152	49.633	58.152	3.377	5.113
1981	7	63800	10	1	8.967	17.070	35.899	52.969	78.942	2.141	3.872
1982	7	63800	10	1	5.544	10.787	14.409	25.196	48.173	2.526	4.223
1983	7	63800	10	1	3.326	8.525	29.539	38.064	45.484	2.352	3.523
1984	7	63800	10	1	5.919	12.593	33.094	45.687	64.786	4.207	5.514
1985	7	63800	10	1	5.896	14.601	47.327	61.928	47.715	4.636	6.215
1986	7	63800	10	1	1.017	7.257	1.401	8.658	54.095	3.736	4.883
1987	7	63800	10	1	7.381	17.955	25.866	43.821	62.663	3.743	5.850
1988	7	63800	10	1	6.868	15.948	43.341	59.289	80.201	3.294	4.159
1989	7	63800	10	1	1.622	6.080	9.352	15.432	30.160	1.877	2.364
1990	7	63800	10	1	1.938	7.262	7.457	14.719	34.587	4.173	5.128
1991	7	63800	10	1	7.083	11.368	23.337	34.705	40.020	2.838	3.422
1992	7	63800	10	1	3.851	14.286	33.350	47.636	49.674	3.267	4.623
1993	7	63800	10	1	4.949	19.999	32.135	52.134	69.613	6.540	8.555
1980	8	64400	9	1	11.809	22.618	36.096	58.714	63.469	5.020	7.303
1981	8	64400	9	1	11.264	20.570	36.619	57.189	73.720	1.461	3.402
1982	8	64400	9	1	5.919	11.880	18.599	30.479	43.091	1.829	3.374
1983	8	64400	9	1	4.090	10.985	45.807	56.792	50.078	1.582	2.764
1984	8	64400	9	1	8.201	16.628	50.589	67.217	70.200	3.728	5.428

jaar	nr	bron	Sg	Cat	NH4-N t/j	Kjdl-N t/j	NO3NO2 t/j	Tot-N t/j	Opg-Si t/j	PO4-P t/j	Tot-P t/j
1985	8	64400	9	1	2.970	14.417	63.649	78.066	48.700	3.023	4.408
1986	8	64400	9	1	8.874	20.932	24.813	45.745	60.155	4.255	6.093
1987	8	64400	9	1	9.227	22.602	31.158	53.760	77.814	4.786	7.468
1988	8	64400	9	1	6.687	17.421	56.438	73.859	100.941	2.451	3.117
1989	8	64400	9	1	1.963	8.719	10.235	18.954	34.637	2.172	2.743
1990	8	64400	9	1	2.599	9.636	11.120	20.756	47.776	5.329	6.525
1991	8	64400	9	1	7.236	16.274	33.392	49.666	57.979	2.934	3.869
1992	8	64400	9	1	4.978	17.978	44.584	62.562	64.150	3.985	5.629
1993	8	64400	9	1	5.413	19.527	36.501	56.028	74.613	6.182	8.179
1980	9	66201	14	1	16.005	41.208	67.549	108.757	143.483	10.771	17.494
1981	9	66201	14	1	31.877	55.864	97.677	153.541	169.679	10.074	16.149
1982	9	66201	14	1	15.228	31.395	32.645	64.040	94.260	7.990	12.341
1983	9	66201	14	1	5.167	20.083	55.868	75.951	85.869	5.866	9.290
1984	9	66201	14	1	9.522	32.404	119.082	151.486	149.618	8.743	13.447
1985	9	66201	14	1	5.218	21.341	37.351	58.692	86.853	5.135	9.077
1986	9	66201	14	1	4.606	15.184	45.817	61.001	85.655	5.056	7.325
1987	9	66201	14	1	9.357	29.233	64.088	93.321	108.186	8.453	10.992
1988	9	66201	14	1	16.554	40.164	89.373	129.537	163.255	9.248	13.976
1989	9	66201	14	1	4.747	12.341	24.457	36.798	47.726	3.019	4.391
1990	9	66201	14	1	2.444	12.925	50.241	63.166	56.286	5.285	6.569
1991	9	66201	14	1	8.942	29.974	125.831	155.805	89.298	10.378	15.875
1992	9	66201	14	1	9.428	34.885	84.230	119.115	121.606	7.866	11.187
1993	9	66201	14	1	11.125	43.050	73.171	116.221	155.865	14.001	18.381
1980	10	66400	14	1	24.346	49.546	74.753	124.299	250.565	14.318	23.682
1981	10	66400	14	1	35.158	80.179	100.711	180.890	322.858	14.866	25.479
1982	10	66400	14	1	29.988	44.072	41.462	85.534	219.214	15.723	24.259
1983	10	66400	14	1	18.052	37.687	68.543	106.230	188.693	11.172	17.399
1984	10	66400	14	1	41.605	59.579	162.274	221.853	292.773	19.568	31.159
1985	10	66400	14	1	25.977	59.658	62.978	122.636	225.148	13.750	22.676
1986	10	66400	14	1	13.506	47.465	145.115	192.580	257.814	15.611	22.698
1987	10	66400	14	1	36.908	82.638	115.652	198.290	307.200	19.099	32.152
1988	10	66400	14	1	23.694	60.679	158.520	219.199	311.258	9.382	15.287
1989	10	66400	14	1	9.303	39.943	52.989	92.932	171.120	10.533	13.359
1990	10	66400	14	1	10.556	43.924	42.942	86.866	205.385	26.595	32.762
1991	10	66400	14	1	27.008	56.948	111.323	168.271	230.363	23.720	27.230
1992	10	66400	14	1	16.711	61.834	149.298	211.132	215.546	13.943	19.829
1993	10	66400	14	1	19.718	76.306	129.696	206.002	276.271	24.817	32.581
1980	11	66600	13	1	17.335	33.943	60.163	94.106	130.054	5.918	9.035
1981	11	66600	13	1	18.900	44.660	84.003	128.663	167.577	6.928	11.320
1982	11	66600	13	1	22.350	32.879	35.512	68.391	113.781	5.746	9.249
1983	11	66600	13	1	7.017	21.466	42.916	64.382	97.940	5.073	6.981
1984	11	66600	13	1	11.391	25.461	78.941	104.402	151.961	8.374	11.149
1985	11	66600	13	1	13.784	32.039	59.491	91.530	116.861	7.401	9.496
1986	11	66600	13	1	8.494	31.328	69.745	101.073	133.816	8.756	10.422
1987	11	66600	13	1	19.459	47.417	67.990	115.407	164.769	9.770	15.306
1988	11	66600	13	1	12.298	31.495	82.278	113.773	161.555	4.869	7.935
1989	11	66600	13	1	1.887	14.824	39.506	54.330	88.818	5.467	6.926
1990	11	66600	13	1	5.342	21.922	22.272	44.194	106.603	7.354	9.452
1991	11	66600	13	1	2.672	18.329	57.781	76.110	119.568	12.312	14.133
1992	11	66600	13	1	8.674	32.095	77.492	109.587	111.877	7.237	10.292
1993	11	66600	13	1	10.235	39.606	67.317	106.923	143.396	12.881	16.911
1980	12	67200	13	1	12.921	18.495	13.509	32.004	53.895	4.504	7.506

jaar	nr	bron	Sg	Cat	NH4-N t/j	Kjdl-N t/j	NO3NO2 t/j	Tot-N t/j	Opg-Si t/j	PO4-P t/j	Tot-P t/j
1981	12	67200	13	1	20.084	31.274	15.602	46.876	69.444	5.418	11.342
1982	12	67200	13	1	11.569	20.028	11.480	31.508	47.151	3.177	6.209
1983	12	67200	13	1	11.840	15.618	19.059	34.677	40.586	2.949	6.460
1984	12	67200	13	1	15.453	20.900	12.361	33.261	62.973	5.550	8.932
1985	12	67200	13	1	14.264	18.555	17.294	35.849	48.427	4.176	7.733
1986	12	67200	13	1	9.516	14.693	45.772	60.465	55.454	3.796	6.246
1987	12	67200	13	1	8.113	19.741	28.385	48.126	68.704	4.073	6.374
1988	12	67200	13	1	5.096	13.052	34.096	47.148	66.949	2.018	3.288
1989	12	67200	13	1	8.653	12.772	9.252	22.024	36.806	4.544	6.221
1990	12	67200	13	1	2.591	9.490	9.607	19.097	44.177	5.836	7.182
1991	12	67200	13	1	5.809	12.249	23.945	36.194	49.549	4.781	5.857
1992	12	67200	13	1	3.594	13.300	32.113	45.413	46.362	2.999	4.265
1993	12	67200	13	1	4.241	16.413	27.896	44.309	59.424	5.338	7.008
1980	13	67602	13	1	49.679	156.939	263.981	420.920	706.875	16.188	40.321
1981	13	67602	13	1	70.369	183.590	375.715	559.305	911.458	19.104	43.555
1982	13	67602	13	1	47.184	123.837	137.346	261.183	618.327	23.533	40.774
1983	13	67602	13	1	33.107	113.695	151.404	265.099	532.280	11.348	23.147
1984	13	67602	13	1	37.075	124.038	367.045	491.083	825.875	14.662	29.140
1985	13	67602	13	1	35.088	155.662	265.517	421.179	635.114	13.029	31.085
1986	13	67602	13	1	23.927	143.931	311.347	455.278	581.028	16.755	39.679
1987	13	67602	13	1	60.971	230.768	360.477	591.245	895.486	17.251	33.957
1988	13	67602	13	1	71.633	168.512	372.231	540.743	878.018	19.348	34.705
1989	13	67602	13	1	26.013	98.478	134.914	233.392	482.707	28.653	41.979
1990	13	67602	13	1	26.386	131.378	138.257	269.635	579.366	37.969	51.157
1991	13	67602	13	1	46.152	146.430	366.229	512.659	649.826	41.424	55.533
1992	13	67602	13	1	47.139	174.427	421.150	595.577	608.028	39.331	55.935
1993	13	67602	13	1	55.623	215.250	365.855	581.105	779.326	70.006	91.906
1980	14	67800	11	1	2.258	4.104	5.160	9.264	18.259	1.227	1.985
1981	14	67800	11	1	1.472	2.741	6.300	9.041	23.224	.724	1.113
1982	14	67800	11	1	1.693	2.799	5.983	8.782	15.769	.592	1.009
1983	14	67800	11	1	1.327	3.350	8.166	11.516	13.573	.449	.894
1984	14	67800	11	1	1.556	3.290	8.084	11.374	21.060	.632	1.115
1985	14	67800	11	1	.640	2.189	7.173	9.362	16.195	.629	1.080
1986	14	67800	11	1	1.232	3.598	21.708	25.306	18.545	.852	1.270
1987	14	67800	11	1	2.697	6.571	9.423	15.994	22.835	1.354	2.121
1988	14	67800	11	1	1.704	4.365	11.403	15.768	22.389	.675	1.100
1989	14	67800	11	1	.810	1.761	3.825	5.586	12.309	.410	.608
1990	14	67800	11	1	.747	3.019	3.129	6.148	14.774	.507	.706
1991	14	67800	11	1	1.943	4.096	8.008	12.104	16.571	1.706	1.959
1992	14	67800	11	1	1.202	4.448	10.739	15.187	15.505	1.003	1.426
1993	14	67800	11	1	1.418	5.489	9.329	14.818	19.873	1.785	2.344
1980	15	68000	9	1	8.892	13.055	7.038	20.093	30.070	2.365	4.045
1981	15	68000	9	1	12.359	18.976	12.792	31.768	44.359	3.127	6.106
1982	15	68000	9	1	8.400	14.185	12.687	26.872	32.252	1.882	4.947
1983	15	68000	9	1	6.152	9.307	7.553	16.860	21.294	1.438	3.020
1984	15	68000	9	1	4.795	6.927	9.937	16.864	29.497	2.538	4.004
1985	15	68000	9	1	3.448	8.079	15.857	23.936	33.751	2.443	4.341
1986	15	68000	9	1	.766	5.558	23.942	29.500	25.648	.369	1.132
1987	15	68000	9	1	2.782	7.424	22.703	30.127	31.362	3.693	5.042
1988	15	68000	9	1	3.363	6.391	20.852	27.243	43.424	2.546	3.772
1989	15	68000	9	1	1.502	6.313	8.557	14.870	27.635	1.701	2.157
1990	15	68000	9	1	1.696	7.062	6.979	14.041	33.169	4.252	5.224
1991	15	68000	9	1	3.376	6.815	25.880	32.695	37.210	2.626	3.304

jaar	nr	bron	Sg	Cat	NH4-N t/j	Kjdl-N t/j	NO3NO2 t/j	Tot-N t/j	Opg-Si t/j	PO4-P t/j	Tot-P t/j
1992	15	68000	9	1	4.232	16.170	37.051	53.221	53.429	3.751	5.292
1993	15	68000	9	1	0	0	0	0	0	0	0
1980	16	68202	12	1	20.995	65.819	91.497	157.316	231.350	2.545	9.045
1981	16	68202	12	1	20.104	57.114	152.724	209.838	293.769	4.671	11.767
1982	16	68202	12	1	18.241	42.078	99.954	142.032	209.061	3.227	8.432
1983	16	68202	12	1	14.918	49.774	100.898	150.672	172.518	2.680	7.714
1984	16	68202	12	1	17.701	53.344	169.245	222.589	279.438	4.192	10.362
1985	16	68202	12	1	10.497	51.561	92.247	143.808	184.803	1.225	7.044
1986	16	68202	12	1	5.995	44.448	191.352	235.800	205.124	2.854	8.924
1987	16	68202	12	1	30.726	74.919	106.890	181.809	260.118	15.506	24.273
1988	16	68202	12	1	24.088	61.106	165.494	226.600	319.941	8.892	14.982
1989	16	68202	12	1	5.419	37.790	30.502	68.292	128.559	3.583	7.402
1990	16	68202	12	1	8.477	31.234	32.599	63.833	154.822	5.762	10.331
1991	16	68202	12	1	12.040	49.219	87.842	137.061	195.330	19.281	22.201
1992	16	68202	12	1	25.156	96.201	232.043	328.244	320.822	22.021	31.390
1993	16	68202	12	1	22.388	79.825	151.994	231.819	306.940	25.054	33.232
1980	17	68400	9	1	1.059	13.072	11.197	24.269	34.054	.983	2.302
1981	17	68400	9	1	3.137	6.826	8.909	15.735	41.599	.690	1.174
1982	17	68400	9	1	1.679	3.968	9.624	13.592	28.472	.219	.442
1983	17	68400	9	1	.767	4.644	17.846	22.490	22.723	.202	.586
1984	17	68400	9	1	.790	6.056	25.628	31.684	39.146	.355	1.010
1985	17	68400	9	1	.678	5.047	21.931	26.978	24.114	.127	.628
1986	17	68400	9	1	.759	5.626	24.289	29.915	25.965	.359	1.130
1987	17	68400	9	1	4.298	10.479	14.951	25.430	36.384	2.169	3.395
1988	17	68400	9	1	.879	4.042	29.981	34.023	40.737	.463	.772
1989	17	68400	9	1	.772	2.329	4.226	6.555	13.898	.262	.289
1990	17	68400	9	1	1.003	3.554	4.441	7.995	17.901	.266	.281
1991	17	68400	9	1	.948	6.228	28.368	34.596	23.557	.617	.837
1992	17	68400	9	1	1.837	6.337	16.040	22.377	22.945	1.392	1.965
1993	17	68400	9	1	0	0	0	0	--	0	0
1980	18	68401	8	1	24.815	81.753	130.506	212.259	296.447	8.956	22.595
1981	18	68401	8	1	29.441	81.206	190.389	271.595	368.890	6.449	23.040
1982	18	68401	8	1	27.007	65.259	125.296	190.555	278.869	6.965	17.112
1983	18	68401	8	1	12.760	84.768	131.524	216.292	223.281	6.448	15.629
1984	18	68401	8	1	33.869	81.784	158.492	240.276	367.316	12.136	26.447
1985	18	68401	8	1	12.944	86.398	141.619	228.017	275.439	8.932	20.176
1986	18	68401	8	1	4.887	41.307	136.367	177.674	226.998	1.507	4.550
1987	18	68401	8	1	52.663	128.374	183.287	311.661	445.742	26.555	41.576
1988	18	68401	8	1	5.891	15.817	49.248	65.065	88.592	3.102	5.571
1989	18	68401	8	1	8.762	46.506	50.952	97.458	158.911	3.563	5.309
1990	18	68401	8	1	11.616	53.061	109.176	162.237	220.857	6.202	10.809
1991	18	68401	8	1	24.990	81.711	191.364	273.075	318.710	8.173	11.424
1992	18	68401	8	1	25.156	96.202	232.043	328.245	320.822	22.021	31.390
1993	18	68401	8	1	28.297	101.762	192.444	294.206	387.084	31.381	41.737
1980	19	75601	6	1	25.977	62.715	183.928	246.643	322.659	1.843	14.339
1981	19	75601	6	1	36.720	73.315	211.587	284.902	422.154	2.501	11.864
1982	19	75601	6	1	24.517	42.071	119.100	161.171	286.993	1.873	14.719
1983	19	75601	6	1	16.311	61.586	261.676	323.262	307.107	1.720	13.611
1984	19	75601	6	1	27.781	79.030	275.675	354.705	388.022	1.844	14.121
1985	19	75601	6	1	18.082	71.111	342.499	413.610	287.426	2.016	10.140
1986	19	75601	6	1	24.739	67.056	120.931	187.987	326.451	2.157	13.321
1987	19	75601	6	1	44.656	111.667	155.808	267.475	384.538	23.340	36.557

jaar	nr	bron	Sg	Cat	NH4-N t/j	Kjdl-N t/j	NO3NO2 t/j	Tot-N t/j	Opg-Si t/j	PO4-P t/j	Tot-P t/j
1988	19	75601	6	1	27.045	60.271	254.666	314.937	412.265	4.683	11.239
1989	19	75601	6	1	10.462	24.608	59.371	83.979	191.798	4.816	6.722
1990	19	75601	6	1	11.306	45.766	44.154	89.920	217.909	4.738	7.116
1991	19	75601	6	1	18.669	34.288	124.432	158.720	251.969	6.380	9.804
1992	19	75601	6	1	10.146	39.083	86.587	125.670	135.338	9.295	13.099
1993	19	75601	6	1	10.561	38.574	72.016	110.590	143.979	11.958	15.801
1980	20	75602	6	1	4.018	26.928	39.332	66.260	92.188	1.795	5.141
1981	20	75602	6	1	7.834	27.574	38.149	65.723	120.615	2.326	4.695
1982	20	75602	6	1	4.639	13.519	30.096	43.615	81.998	1.308	3.593
1983	20	75602	6	1	1.935	21.493	51.931	73.424	87.745	1.414	3.891
1984	20	75602	6	1	3.751	22.703	61.140	83.843	110.863	2.805	5.427
1985	20	75602	6	1	2.006	25.856	88.213	114.069	82.122	1.870	5.338
1986	20	75602	6	1	3.476	30.000	30.926	60.926	93.272	3.684	8.121
1987	20	75602	6	1	12.759	31.905	44.517	76.422	109.868	6.669	10.445
1988	20	75602	6	1	5.174	22.963	40.916	63.879	117.785	1.758	3.716
1989	20	75602	6	1	2.989	14.129	16.961	31.090	54.792	3.372	4.263
1990	20	75602	6	1	3.212	13.110	12.905	26.015	62.252	7.785	9.556
1991	20	75602	6	1	5.275	19.982	23.287	43.269	71.982	3.394	4.653
1992	20	75602	6	1	16.499	61.049	147.402	208.451	212.810	13.766	19.577
1993	20	75602	6	1	19.468	75.337	128.049	203.386	272.764	24.502	32.167
1980	21	75603	6	1	.886	2.911	4.772	7.683	10.602	.313	.791
1981	21	75603	6	1	1.090	2.884	7.157	10.041	13.661	.238	.848
1982	21	75603	6	1	.908	2.148	4.208	6.356	9.276	.226	.561
1983	21	75603	6	1	.462	2.980	4.648	7.628	7.984	.239	.566
1984	21	75603	6	1	1.135	2.694	5.497	8.191	12.388	.399	.871
1985	21	75603	6	1	.502	2.698	4.987	7.685	9.527	.329	.679
1986	21	75603	6	1	.286	1.965	7.240	9.205	10.909	.057	.180
1987	21	75603	6	1	1.586	3.865	5.543	9.408	13.432	.796	1.248
1988	21	75603	6	1	.876	2.666	6.517	9.183	13.170	.484	.905
1989	21	75603	6	1	.396	2.093	2.332	4.425	7.241	.157	.237
1990	21	75603	6	1	.421	2.215	4.147	6.362	8.690	.265	.460
1991	21	75603	6	1	.773	2.475	6.023	8.498	9.747	.252	.354
1992	21	75603	6	1	.730	2.518	6.373	8.891	9.117	.553	.781
1993	21	75603	6	1	.802	2.887	5.433	8.320	11.003	.899	1.194
1980	24	4055	6	2	--	--	--	--	--	--	--
1981	24	4055	6	2	--	--	--	--	--	--	--
1982	24	4055	6	2	--	--	--	--	--	--	--
1983	24	4055	6	2	--	--	--	--	--	--	--
1984	24	4055	6	2	--	--	--	--	--	--	--
1985	24	4055	6	2	--	--	--	--	--	--	--
1986	24	4055	6	2	--	--	--	--	--	--	--
1987	24	4055	6	2	244.129	1868.487	2493.146	4361.633	1630.348	182.538	305.312
1988	24	4055	6	2	264.296	1167.887	3414.605	4582.492	2155.725	87.591	136.504
1989	24	4055	6	2	40.764	298.747	978.387	1277.134	458.756	20.562	31.792
1990	24	4055	6	2	54.882	373.292	1301.950	1675.242	481.851	21.238	38.735
1991	24	4055	6	2	102.766	525.648	2144.902	2670.550	602.675	16.037	33.279
1992	24	4055	6	2	57.129	721.514	2004.424	2725.938	528.608	14.334	39.176
1993	24	4055	6	2	89.359	629.467	2005.211	2634.678	869.859	33.642	51.111
1980	25	4003	13	2	4334.278	5506.111	2818.115	8324.226	3733.907	1277.087	1493.953
1981	25	4003	13	2	3398.196	4531.177	3056.045	7587.222	3772.154	986.791	1183.531
1982	25	4003	13	2	3222.267	4301.771	1688.509	5990.280	2884.836	883.615	1079.373
1983	25	4003	13	2	3156.424	4287.502	1688.799	5976.301	3058.203	1074.126	1266.938

jaar	nr	bron	Sg	Cat	NH4-N t/j	Kjdl-N t/j	NO3NO2 t/j	Tot-N t/j	Opg-Si t/j	PO4-P t/j	Tot-P t/j
1984	25	4003	13	2	4635.271	5818.576	1280.573	7099.149	3086.494	1205.964	1492.514
1985	25	4003	13	2	3691.325	4503.410	797.609	5301.019	2516.720	976.713	1209.380
1986	25	4003	13	2	4419.982	5350.595	873.087	6223.682	2367.798	955.927	1710.105
1987	25	4003	13	2	3617.598	4510.802	1270.197	5780.999	2417.936	885.553	988.972
1988	25	4003	13	2	3642.441	4597.663	1498.424	6096.087	2434.367	1015.854	1181.970
1989	25	4003	13	2	3794.595	4603.308	1212.936	5816.244	1915.225	909.314	962.145
1990	25	4003	13	2	3490.282	4302.367	1603.696	5906.063	1726.940	720.985	1208.494
1991	25	4003	13	2	4175.731	5316.365	2307.882	7624.247	2205.374	804.139	1307.343
1992	25	4003	13	2	3698.463	5569.702	2551.230	8120.932	2400.586	830.616	982.082
1993	25	4003	13	2	4036.329	5705.467	3002.705	8708.172	2770.947	710.938	873.805
1980	26	4050	14	2	8.259	47.837	79.652	127.489	114.782	9.030	12.272
1981	26	4050	14	2	7.174	40.003	74.728	114.731	120.710	10.096	12.408
1982	26	4050	14	2	14.987	50.352	68.279	118.631	102.411	8.935	12.470
1983	26	4050	14	2	5.235	33.974	64.079	98.053	80.251	6.542	9.792
1984	26	4050	14	2	6.496	42.974	100.359	143.333	130.905	10.098	12.737
1985	26	4050	14	2	6.019	44.571	51.817	96.388	88.585	6.252	9.310
1986	26	4050	14	2	5.710	31.825	90.407	122.232	101.504	8.424	11.974
1987	26	4050	14	2	4.603	41.064	95.032	136.096	160.843	10.479	13.886
1988	26	4050	14	2	6.165	39.618	83.757	123.375	165.719	12.792	15.163
1989	26	4050	14	2	1.428	20.316	34.453	54.769	80.485	5.539	9.605
1990	26	4050	14	2	2.560	19.456	52.790	72.246	61.959	5.832	7.115
1991	26	4050	14	2	4.125	33.096	66.572	99.668	92.192	7.863	11.852
1992	26	4050	14	2	4.476	26.989	57.577	84.566	125.857	8.979	10.726
1993	26	4050	14	2	6.610	21.002	76.692	97.694	171.238	13.584	14.525
1980	27	4121	10	2	3.989	11.321	32.740	44.061	24.412	3.450	4.221
1981	27	4121	10	2	3.495	9.149	31.346	40.495	21.833	3.395	4.629
1982	27	4121	10	2	3.971	10.189	27.836	38.025	18.287	3.317	4.296
1983	27	4121	10	2	3.234	9.494	27.095	36.589	19.254	3.026	4.027
1984	27	4121	10	2	5.315	12.220	33.997	46.217	22.874	2.211	3.320
1985	27	4121	10	2	4.415	10.572	24.450	35.022	19.103	2.413	3.392
1986	27	4121	10	2	1.269	6.684	23.744	30.428	18.183	2.210	3.062
1987	27	4121	10	2	2.276	6.288	21.120	27.408	21.891	2.132	3.184
1988	27	4121	10	2	2.329	9.804	41.261	51.065	34.358	3.828	5.060
1989	27	4121	10	2	1.483	14.791	58.905	73.696	40.693	3.997	6.940
1990	27	4121	10	2	2.894	10.603	46.148	56.751	28.537	3.261	4.872
1991	27	4121	10	2	4.137	12.538	44.656	57.194	24.735	3.019	4.409
1992	27	4121	10	2	1.808	10.478	38.095	48.573	22.502	3.271	4.097
1993	27	4121	10	2	1.636	8.485	35.787	44.272	20.523	2.198	2.732
1980	28	5	14	3	38.700	58.500	.450	58.950	4.500	7.200	14.400
1981	28	5	14	3	36.120	54.600	.420	55.020	4.200	6.720	13.440
1982	28	5	14	3	33.540	50.700	.390	51.090	3.900	6.240	12.480
1983	28	5	14	3	30.960	46.800	.360	47.160	3.600	5.760	11.520
1984	28	5	14	3	24.750	37.200	.450	37.650	4.500	7.200	14.400
1985	28	5	14	3	44.800	67.270	.420	67.690	4.200	7.350	14.420
1986	28	5	14	3	38.360	57.610	.420	58.030	4.200	6.440	12.390
1987	28	5	14	3	30.100	45.500	.350	45.850	3.500	5.600	11.200
1988	28	5	14	3	--	--	--	--	--	--	--
1989	28	5	14	3	--	--	--	--	--	--	--
1990	28	5	14	3	--	--	--	--	--	--	--
1991	28	5	14	3	--	--	--	--	--	--	--
1992	28	5	14	3	--	--	--	--	--	--	--
1993	28	5	14	3	--	--	--	--	--	--	--

jaar	nr	bron	Sg	Cat	NH4-N t/j	Kjdl-N t/j	NO3NO2 t/j	Tot-N t/j	Opg-Si t/j	PO4-P t/j	Tot-P t/j
1980	29	40	14	4	0	2.616	0	2.616	0	0	2.517
1981	29	40	14	4	0	3.077	0	3.077	0	0	1.969
1982	29	40	14	4	0	4.170	0	4.170	0	0	2.045
1983	29	40	14	4	0	9.082	0	9.082	0	0	2.069
1984	29	40	14	4	0	2.845	0	2.845	0	0	1.005
1985	29	40	14	4	0	1.938	0	1.938	0	0	.610
1986	29	40	14	4	0	3.103	0	3.103	0	0	.889
1987	29	40	14	4	0	5.135	0	5.135	0	0	1.386
1988	29	40	14	4	0	4.712	0	4.712	1.478	.397	.528
1989	29	40	14	4	0	5.242	0	5.242	1.692	.454	.604
1990	29	40	14	4	0	4.280	0	4.280	1.301	.349	.465
1991	29	40	14	4	0	4.633	0	4.633	1.413	.380	.505
1992	29	40	14	4	0	4.406	0	4.406	1.344	.361	.480
1993	29	40	14	4	0	4.406	0	4.406	1.344	.361	.480
1980	30	45	14	3	4.968	7.452	.062	7.514	.621	.932	1.863
1981	30	45	14	3	4.968	7.452	.062	7.514	.621	.932	1.863
1982	30	45	14	3	4.968	7.452	.062	7.514	.621	.932	1.863
1983	30	45	14	3	4.968	7.452	.062	7.514	.621	.932	1.863
1984	30	45	14	3	4.968	7.452	.062	7.514	.621	.932	1.863
1985	30	45	14	3	4.968	7.452	.062	7.514	.621	.932	1.863
1986	30	45	14	3	4.968	7.452	.062	7.514	.621	.932	1.863
1987	30	45	14	3	4.968	7.452	.062	7.514	.621	.932	1.863
1988	30	45	14	3	4.968	7.452	.062	7.514	.621	.932	1.863
1989	30	45	14	3	4.968	7.452	.062	7.514	.621	.932	1.863
1990	30	45	14	3	4.968	7.452	.062	7.514	.621	.932	1.863
1991	30	45	14	3	4.968	7.452	.062	7.514	.621	.932	1.863
1992	30	45	14	3	4.968	7.452	.062	7.514	.621	.932	1.863
1993	30	45	14	3	4.968	7.452	.062	7.514	.621	.932	1.863
1980	31	70	14	3	116.100	174.150	1.780	175.930	19.350	23.220	42.570
1981	31	70	14	3	134.784	202.176	2.067	204.243	22.464	26.957	49.421
1982	31	70	14	3	156.690	235.035	2.403	237.438	26.115	31.338	57.453
1983	31	70	14	3	186.588	279.882	2.861	282.743	31.098	37.318	68.416
1984	31	70	14	3	215.828	323.450	3.229	326.679	35.094	42.113	80.716
1985	31	70	14	3	239.040	357.346	3.349	360.695	36.402	45.503	91.612
1986	31	70	14	3	207.995	311.690	3.347	315.037	36.384	40.022	78.832
1987	31	70	14	3	--	--	--	--	--	--	--
1988	31	70	14	3	--	--	--	--	--	--	--
1989	31	70	14	3	--	--	--	--	--	--	--
1990	31	70	14	3	--	--	--	--	--	--	--
1991	31	70	14	3	--	--	--	--	--	--	--
1992	31	70	14	3	--	--	--	--	--	--	--
1993	31	70	14	3	--	--	--	--	--	--	--
1980	32	75	14	3	--	--	--	--	--	--	--
1981	32	75	14	3	--	--	--	--	--	--	--
1982	32	75	14	3	--	--	--	--	--	--	--
1983	32	75	14	3	--	--	--	--	--	--	--
1984	32	75	14	3	--	--	--	--	--	--	--
1985	32	75	14	3	--	--	--	--	--	--	--
1986	32	75	14	3	--	--	--	--	--	--	--
1987	32	75	14	3	--	--	--	--	--	--	--
1988	32	75	14	3	208.388	216.996	1.515	218.511	0	17.216	17.216
1989	32	75	14	3	414.482	458.595	6.213	464.808	0	40.154	40.154
1990	32	75	14	3	596.469	567.295	19.255	586.550	0	51.352	51.352

jaar	nr	bron	Sg	Cat	NH4-N t/j	Kjdl-N t/j	NO3NO2 t/j	Tot-N t/j	Opg-Si t/j	PO4-P t/j	Tot-P t/j
1991	32	75	14	3	478.672	570.631	6.222	576.853	0	45.803	45.803
1992	32	75	14	3	469.990	517.543	21.048	538.591	0	32.332	32.332
1993	32	75	14	3	482.210	541.578	13.998	555.576	0	30.319	30.319
1980	33	85	14	3	1.728	2.592	.022	2.614	.216	.324	.648
1981	33	85	14	3	1.728	2.592	.022	2.614	.216	.324	.648
1982	33	85	14	3	1.728	2.592	.022	2.614	.216	.324	.648
1983	33	85	14	3	1.728	2.592	.022	2.614	.216	.324	.648
1984	33	85	14	3	1.728	2.592	.022	2.614	.216	.324	.648
1985	33	85	14	3	1.728	2.592	.022	2.614	.216	.324	.648
1986	33	85	14	3	1.728	2.592	.022	2.614	.216	.324	.648
1987	33	85	14	3	1.728	2.592	.022	2.614	.216	.324	.648
1988	33	85	14	3	1.728	2.592	.022	2.614	.216	.324	.648
1989	33	85	14	3	1.728	2.592	.022	2.614	.216	.324	.648
1990	33	85	14	3	1.728	2.592	.022	2.614	.216	.324	.648
1991	33	85	14	3	1.728	2.592	.022	2.614	.216	.324	.648
1992	33	85	14	3	1.728	2.592	.022	2.614	.216	.324	.648
1993	33	85	14	3	1.728	2.592	.022	2.614	.216	.324	.648
1980	34	90	14	4	.879	12.875	.011	12.886	0	.165	.329
1981	34	90	14	4	.876	6.247	.011	6.258	0	.164	.328
1982	34	90	14	4	.877	4.116	.011	4.127	0	.164	.328
1983	34	90	14	4	.876	2.706	.011	2.717	0	.164	.329
1984	34	90	14	4	.878	3.012	.011	3.023	0	.165	.329
1985	34	90	14	4	.877	3.333	.011	3.344	0	.164	.329
1986	34	90	14	4	.877	3.527	.011	3.538	0	.164	.328
1987	34	90	14	4	.877	5.567	.011	5.578	0	.164	.328
1988	34	90	14	4	.879	3.928	.011	3.939	0	.165	.329
1989	34	90	14	4	1.717	3.840	.771	4.611	0	.164	.329
1990	34	90	14	4	3.360	2.718	.321	3.039	0	.164	.328
1991	34	90	14	4	1.967	2.140	1.279	3.419	0	.164	.328
1992	34	90	14	4	2.104	1.949	1.064	3.013	0	.165	.329
1993	34	90	14	4	1.619	1.989	.852	2.841	0	.164	.328
1980	35	97	14	4	--	--	--	--	--	--	--
1981	35	97	14	4	--	--	--	--	--	--	--
1982	35	97	14	4	--	--	--	--	--	--	--
1983	35	97	14	4	--	--	--	--	--	--	--
1984	35	97	14	4	--	--	--	--	--	--	--
1985	35	97	14	4	--	--	--	--	--	--	--
1986	35	97	14	4	--	--	--	--	--	--	--
1987	35	97	14	4	--	--	--	--	--	--	--
1988	35	97	14	4	--	--	--	--	--	--	--
1989	35	97	14	4	--	--	--	--	--	--	--
1990	35	97	14	4	--	--	--	--	--	--	--
1991	35	97	14	4	--	--	--	--	--	--	--
1992	35	97	14	4	.546	.680	3.124	3.804	.691	3.224	3.224
1993	35	97	14	4	2.276	2.843	8.913	11.756	2.266	12.213	12.213
1980	36	100	14	4	2.165	2.165	.046	2.211	1.078	.290	.385
1981	36	100	14	4	2.523	2.523	.052	2.575	1.217	.327	.434
1982	36	100	14	4	1.152	1.152	.061	1.213	1.423	.382	.508
1983	36	100	14	4	.982	.982	.051	1.033	1.201	.323	.429
1984	36	100	14	4	1.126	1.126	.052	1.178	1.206	.324	.431
1985	36	100	14	4	1.793	1.793	.043	1.836	1.005	.270	.359
1986	36	100	14	4	1.114	1.114	.041	1.155	.962	.258	.344

jaar	nr	bron	Sg	Cat	NH4-N t/j	Kjdl-N t/j	NO3NO2 t/j	Tot-N t/j	Opg-Si t/j	PO4-P t/j	Tot-P t/j
1987	36	100	14	4	1.510	1.510	.039	1.549	.907	.244	.324
1988	36	100	14	4	1.270	1.270	.033	1.303	.776	.208	.277
1989	36	100	14	4	1.375	1.375	.020	1.395	.474	.127	.169
1990	36	100	14	4	2.698	2.698	.017	2.715	.393	.106	.140
1991	36	100	14	4	1.731	1.731	.693	2.424	1.169	.361	.481
1992	36	100	14	4	2.021	2.021	.972	2.993	1.005	.383	.511
1993	36	100	14	4	3.099	3.099	3.993	7.092	1.111	.650	.867
1980	37	110	14	4	0	.086	.002	.088	.228	.091	.155
1981	37	110	14	4	0	.104	.002	.106	.272	.109	.185
1982	37	110	14	4	0	.063	.003	.066	.331	.132	.225
1983	37	110	14	4	0	.145	.003	.148	.381	.153	.259
1984	37	110	14	4	0	.057	.001	.058	.164	.066	.112
1985	37	110	14	4	0	.428	.005	.433	.660	.264	.449
1986	37	110	14	4	0	.166	.003	.169	.434	.174	.295
1987	37	110	14	4	0	.185	.003	.188	.331	.133	.225
1988	37	110	14	4	0	.125	.001	.126	.169	.068	.115
1989	37	110	14	4	0	.443	.002	.445	.306	.122	.208
1990	37	110	14	4	0	.253	.001	.254	.125	.054	.085
1991	37	110	14	4	0	.195	.001	.196	.112	.045	.076
1992	37	110	14	4	0	.121	.001	.122	.122	.045	.083
1993	37	110	14	4	0	.162	.022	.184	.181	.072	.123
1980	38	111	14	4	.878	60.026	.011	60.037	0	205.132	376.482
1981	38	111	14	4	.876	78.260	.011	78.271	0	204.507	272.621
1982	38	111	14	4	.876	56.769	.011	56.780	0	138.264	217.207
1983	38	111	14	4	.876	60.925	.011	60.936	0	150.231	209.822
1984	38	111	14	4	.878	64.434	.011	64.445	0	143.153	222.548
1985	38	111	14	4	.876	63.378	.011	63.389	0	150.558	318.409
1986	38	111	14	4	.876	76.935	.011	76.946	0	66.178	114.029
1987	38	111	14	4	.876	110.663	.011	110.674	0	117.770	143.077
1988	38	111	14	4	.879	110.965	.011	110.976	0	135.300	167.904
1989	38	111	14	4	.876	122.671	.011	122.682	0	100.839	117.940
1990	38	111	14	4	.876	114.388	.011	114.399	0	141.555	167.825
1991	38	111	14	4	.876	104.759	.011	104.770	0	156.896	205.655
1992	38	111	14	4	.878	92.224	25.327	117.551	0	269.284	489.534
1993	38	111	14	4	.876	61.223	32.619	93.842	0	254.273	400.814
1980	39	130	14	4	8.153	8.153	.005	8.158	6.393	.082	.165
1981	39	130	14	4	7.672	7.672	.005	7.677	6.069	.082	.164
1982	39	130	14	4	8.498	8.498	.005	8.503	6.237	.082	.164
1983	39	130	14	4	11.028	11.028	.005	11.033	6.529	.082	.164
1984	39	130	14	4	6.599	6.599	.005	6.604	5.307	.082	.165
1985	39	130	14	4	11.068	11.068	.005	11.073	6.791	.082	.164
1986	39	130	14	4	15.826	15.826	.005	15.831	10.900	.082	.164
1987	39	130	14	4	62.733	62.733	.005	62.738	12.455	.082	.164
1988	39	130	14	4	45.790	45.790	.005	45.795	13.534	.082	.165
1989	39	130	14	4	46.905	46.905	.005	46.910	11.522	.082	.164
1990	39	130	14	4	36.082	36.082	.005	36.087	10.617	.082	.164
1991	39	130	14	4	33.016	33.016	.005	33.021	11.693	.082	.164
1992	39	130	14	4	20.519	20.519	2.992	23.511	11.765	.082	.165
1993	39	130	14	4	22.571	22.571	2.766	25.337	11.868	.082	.164
1980	40	140	11	4	1.221	1.526	7.632	9.158	2.664	2.664	2.664
1981	40	140	11	4	1.821	2.277	11.384	13.661	2.550	2.550	2.550
1982	40	140	11	4	1.676	2.098	10.489	12.587	2.342	2.342	2.342

jaar	nr	bron	Sg	Cat	NH4-N t/j	Kjdl-N t/j	NO3NO2 t/j	Tot-N t/j	Opg-Si t/j	PO4-P t/j	Tot-P t/j
1983	40	140	11	4	6.208	7.770	38.849	46.619	6.571	6.571	6.571
1984	40	140	11	4	.861	1.080	5.399	6.479	3.689	3.689	3.689
1985	40	140	11	4	.967	1.205	6.024	7.229	3.870	3.870	3.870
1986	40	140	11	4	1.615	2.016	10.082	12.098	3.185	3.185	3.185
1987	40	140	11	4	1.602	2.000	9.999	11.999	3.093	3.093	3.093
1988	40	140	11	4	.792	.987	4.934	5.921	2.404	2.404	2.404
1989	40	140	11	4	3.411	4.269	21.347	25.616	3.214	3.214	3.214
1990	40	140	11	4	2.060	2.574	12.868	15.442	3.051	3.051	3.051
1991	40	140	11	4	1.428	1.780	8.900	10.680	2.711	2.711	2.711
1992	40	140	11	4	1.448	1.803	.082	1.885	2.403	.616	.616
1993	40	140	11	4	.891	1.114	.088	1.202	2.028	.427	.427
1980	41	150	11	3	178.315	267.473	2.635	270.108	26.352	36.893	73.786
1981	41	150	11	3	139.666	209.498	2.635	212.133	26.352	35.136	70.711
1982	41	150	11	3	180.950	270.547	2.635	273.182	26.352	36.014	72.468
1983	41	150	11	3	272.894	410.078	2.950	413.028	29.502	58.021	117.516
1984	41	150	11	3	171.603	258.143	2.950	261.093	29.502	34.911	68.838
1985	41	150	11	3	152.919	229.132	2.950	232.082	29.502	28.027	56.054
1986	41	150	11	3	236.999	355.991	2.950	358.941	29.502	45.236	88.998
1987	41	150	11	3	200.614	300.920	2.950	303.870	29.502	41.303	82.606
1988	41	150	11	3	200.614	300.920	2.950	303.870	29.502	41.303	82.606
1989	41	150	11	3	50.153	75.230	.738	75.968	7.376	10.326	20.651
1990	41	150	11	3	--	--	--	--	--	--	--
1991	41	150	11	3	--	--	--	--	--	--	--
1992	41	150	11	3	--	--	--	--	--	--	--
1993	41	150	11	3	--	--	--	--	--	--	--
1980	42	155	11	3	--	--	--	--	--	--	--
1981	42	155	11	3	--	--	--	--	--	--	--
1982	42	155	11	3	--	--	--	--	--	--	--
1983	42	155	11	3	--	--	--	--	--	--	--
1984	42	155	11	3	--	--	--	--	--	--	--
1985	42	155	11	3	--	--	--	--	--	--	--
1986	42	155	11	3	--	--	--	--	--	--	--
1987	42	155	11	3	--	--	--	--	--	--	--
1988	42	155	11	3	--	--	--	--	--	--	--
1989	42	155	11	3	33.918	47.808	57.805	105.613	0	24.025	27.172
1990	42	155	11	3	49.259	67.131	82.064	149.195	0	29.721	34.506
1991	42	155	11	3	70.793	98.130	89.354	187.484	0	37.789	49.536
1992	42	155	11	3	36.617	70.816	129.257	200.073	0	44.994	55.498
1993	42	155	11	3	37.953	68.083	151.220	219.303	0	23.853	27.904
1980	43	182	11	3	43.200	64.800	.675	65.475	6.750	8.100	16.200
1981	43	182	11	3	43.200	64.800	.675	65.475	6.750	8.100	16.200
1982	43	182	11	3	43.200	64.800	.675	65.475	6.750	8.100	16.200
1983	43	182	11	3	57.038	85.388	.675	86.063	6.750	11.138	22.275
1984	43	182	11	3	34.650	52.200	.675	52.875	6.750	6.750	13.725
1985	43	182	11	3	32.400	48.488	.675	49.163	6.750	6.975	13.725
1986	43	182	11	3	47.025	70.650	.675	71.325	6.750	8.775	17.213
1987	43	182	11	3	43.200	64.800	.675	65.475	6.750	8.100	16.200
1988	43	182	11	3	43.200	64.800	.675	65.475	6.750	8.100	16.200
1989	43	182	11	3	10.800	16.200	.169	16.369	1.688	2.025	4.050
1990	43	182	11	3	--	--	--	--	--	--	--
1991	43	182	11	3	--	--	--	--	--	--	--
1992	43	182	11	3	--	--	--	--	--	--	--
1993	43	182	11	3	--	--	--	--	--	--	--

jaar	nr	bron	Sg	Cat	NH4-N t/j	Kjdl-N t/j	NO3NO2 t/j	Tot-N t/j	Opg-Si t/j	PO4-P t/j	Tot-P t/j
1980	44	185	11	4	--	--	--	--	--	--	--
1981	44	185	11	4	--	--	--	--	--	--	--
1982	44	185	11	4	--	--	--	--	--	--	--
1983	44	185	11	4	--	--	--	--	--	--	--
1984	44	185	11	4	--	--	--	--	--	--	--
1985	44	185	11	4	--	--	--	--	--	--	--
1986	44	185	11	4	6.833	8.546	.015	8.561	3.674	.147	.735
1987	44	185	11	4	1.470	1.833	.007	1.840	1.729	.069	.346
1988	44	185	11	4	1.226	1.534	.006	1.540	1.569	.063	.314
1989	44	185	11	4	1.722	2.148	.025	2.173	1.568	.063	.314
1990	44	185	11	4	1.776	2.213	.028	2.241	1.779	.071	.356
1991	44	185	11	4	2.729	3.413	.030	3.443	1.856	.074	.371
1992	44	185	11	4	2.696	3.372	.333	3.705	1.868	.075	.374
1993	44	185	11	4	1.237	1.552	2.476	4.028	1.654	.066	.331
1980	45	186	11	3	9.714	14.570	.145	14.715	1.452	1.902	3.804
1981	45	186	11	3	10.875	16.313	.205	16.518	2.052	2.630	5.260
1982	45	186	11	3	13.416	20.124	.205	20.329	2.052	2.655	5.311
1983	45	186	11	3	18.465	27.698	.205	27.903	2.052	3.844	7.689
1984	45	186	11	3	11.470	17.206	.205	17.411	2.052	2.311	4.621
1985	45	186	11	3	10.397	15.596	.205	15.801	2.052	1.974	3.947
1986	45	186	11	3	15.648	23.492	.205	23.697	2.052	2.899	5.803
1987	45	186	11	3	13.551	20.327	.205	20.532	2.052	2.688	5.376
1988	45	186	11	3	13.551	20.327	.205	20.532	2.052	2.688	5.376
1989	45	186	11	3	3.388	5.082	.051	5.133	.513	.672	1.344
1990	45	186	11	3	--	--	--	--	--	--	--
1991	45	186	11	3	--	--	--	--	--	--	--
1992	45	186	11	3	--	--	--	--	--	--	--
1993	45	186	11	3	--	--	--	--	--	--	--
1980	46	200	10	4	--	--	--	--	--	--	--
1981	46	200	10	4	--	--	--	--	--	--	--
1982	46	200	10	4	--	--	--	--	--	--	--
1983	46	200	10	4	--	--	--	--	--	--	--
1984	46	200	10	4	--	--	--	--	--	--	--
1985	46	200	10	4	20.993	26.235	34.417	60.652	2.178	3.050	3.050
1986	46	200	10	4	10.404	13.004	28.342	41.346	1.794	2.511	2.511
1987	46	200	10	4	8.536	10.667	42.099	52.766	2.665	3.730	3.730
1988	46	200	10	4	12.489	15.615	43.118	58.733	2.729	3.821	3.821
1989	46	200	10	4	41.075	51.343	50.376	101.719	3.188	4.464	4.464
1990	46	200	10	4	60.979	76.225	52.025	128.250	3.293	4.610	4.610
1991	46	200	10	4	6.646	8.308	56.719	65.027	3.590	5.026	5.026
1992	46	200	10	4	16.833	21.041	23.411	44.452	4.038	19.752	19.752
1993	46	200	10	4	7.373	9.218	15.213	24.431	4.093	13.926	13.926
1980	47	204	10	3	10.674	16.011	.160	16.171	1.596	2.229	4.458
1981	47	204	10	3	9.540	14.310	.180	14.490	1.800	2.411	4.821
1982	47	204	10	3	11.768	17.652	.180	17.832	1.800	2.329	4.659
1983	47	204	10	3	16.197	24.297	.180	24.477	1.800	3.372	6.745
1984	47	204	10	3	9.126	13.689	.150	13.839	1.500	1.893	3.786
1985	47	204	10	3	--	--	--	--	--	--	--
1986	47	204	10	3	--	--	--	--	--	--	--
1987	47	204	10	3	--	--	--	--	--	--	--
1988	47	204	10	3	--	--	--	--	--	--	--
1989	47	204	10	3	--	--	--	--	--	--	--
1990	47	204	10	3	--	--	--	--	--	--	--

jaar	nr	bron	Sg	Cat	NH4-N t/j	Kjdl-N t/j	NO3NO2 t/j	Tot-N t/j	Opg-Si t/j	PO4-P t/j	Tot-P t/j
1991	47	204	10	3	--	--	--	--	--	--	--
1992	47	204	10	3	--	--	--	--	--	--	--
1993	47	204	10	3	--	--	--	--	--	--	--
1980	48	206	9	3	12.360	18.539	.185	18.724	1.848	2.581	5.162
1981	48	206	9	3	10.462	15.693	.197	15.890	1.974	2.644	5.287
1982	48	206	9	3	12.906	19.359	.197	19.556	1.974	2.554	5.109
1983	48	206	9	3	17.763	26.645	.197	26.842	1.974	3.698	7.397
1984	48	206	9	3	10.008	15.013	.165	15.178	1.645	2.076	4.152
1985	48	206	9	3	--	--	--	--	--	--	--
1986	48	206	9	3	--	--	--	--	--	--	--
1987	48	206	9	3	--	--	--	--	--	--	--
1988	48	206	9	3	--	--	--	--	--	--	--
1989	48	206	9	3	--	--	--	--	--	--	--
1990	48	206	9	3	--	--	--	--	--	--	--
1991	48	206	9	3	--	--	--	--	--	--	--
1992	48	206	9	3	--	--	--	--	--	--	--
1993	48	206	9	3	--	--	--	--	--	--	--
1980	49	208	7	3	8.347	12.520	.125	12.645	1.248	1.743	3.486
1981	49	208	7	3	6.869	10.303	.130	10.433	1.296	1.736	3.471
1982	49	208	7	3	8.473	12.710	.130	12.840	1.296	1.677	3.354
1983	49	208	7	3	11.662	17.494	.130	17.624	1.296	2.428	4.856
1984	49	208	7	3	6.571	9.856	.108	9.964	1.080	1.363	2.726
1985	49	208	7	3	--	--	--	--	--	--	--
1986	49	208	7	3	--	--	--	--	--	--	--
1987	49	208	7	3	--	--	--	--	--	--	--
1988	49	208	7	3	--	--	--	--	--	--	--
1989	49	208	7	3	--	--	--	--	--	--	--
1990	49	208	7	3	--	--	--	--	--	--	--
1991	49	208	7	3	--	--	--	--	--	--	--
1992	49	208	7	3	--	--	--	--	--	--	--
1993	49	208	7	3	--	--	--	--	--	--	--
1980	50	210	10	3	--	--	--	--	--	--	--
1981	50	210	10	3	--	--	--	--	--	--	--
1982	50	210	10	3	--	--	--	--	--	--	--
1983	50	210	10	3	--	--	--	--	--	--	--
1984	50	210	10	3	1.404	1.778	8.892	10.670	2.340	3.276	3.276
1985	50	210	10	3	10.693	13.399	66.995	80.394	13.028	17.668	17.668
1986	50	210	10	3	10.090	12.604	63.021	75.625	13.193	19.722	19.722
1987	50	210	10	3	5.410	6.781	33.903	40.684	12.901	17.145	17.145
1988	50	210	10	3	7.099	8.796	43.982	52.778	17.026	28.280	28.280
1989	50	210	10	3	1.499	5.663	22.165	27.828	9.464	10.704	10.704
1990	50	210	10	3	.652	4.591	21.735	26.326	9.758	8.445	8.445
1991	50	210	10	3	3.352	5.373	27.626	32.999	12.252	12.252	12.252
1992	50	210	10	3	5.644	7.146	5.644	12.790	14.215	5.031	6.081
1993	50	210	10	3	4.031	10.989	4.031	15.020	13.872	5.025	5.834
1980	51	211	10	3	22.753	34.129	.340	34.469	3.402	4.751	9.503
1981	51	211	10	3	18.030	27.045	.340	27.385	3.402	4.556	9.112
1982	51	211	10	3	27.459	41.189	.420	41.609	4.200	5.435	10.870
1983	51	211	10	3	37.794	56.692	.420	57.112	4.200	7.869	15.738
1984	51	211	10	3	21.293	31.942	.350	32.292	3.500	4.417	8.834
1985	51	211	10	3	--	--	--	--	--	--	--
1986	51	211	10	3	--	--	--	--	--	--	--

jaar	nr	bron	Sg	Cat	NH4-N t/j	Kjdl-N t/j	NO3NO2 t/j	Tot-N t/j	Opg-Si t/j	PO4-P t/j	Tot-P t/j
1987	51	211	10	3	--	--	--	--	--	--	--
1988	51	211	10	3	--	--	--	--	--	--	--
1989	51	211	10	3	--	--	--	--	--	--	--
1990	51	211	10	3	--	--	--	--	--	--	--
1991	51	211	10	3	--	--	--	--	--	--	--
1992	51	211	10	3	--	--	--	--	--	--	--
1993	51	211	10	3	--	--	--	--	--	--	--
1980	52	212	10	4	14.374	21.560	.067	21.627	.674	1.011	2.021
1981	52	212	10	4	12.118	18.176	.057	18.233	.568	.852	1.704
1982	52	212	10	4	12.600	18.900	.105	19.005	1.050	1.050	2.100
1983	52	212	10	4	12.600	18.900	.105	19.005	1.050	1.050	2.100
1984	52	212	10	4	9.450	14.175	.079	14.254	.788	.788	1.575
1985	52	212	10	4	--	--	--	--	--	--	--
1986	52	212	10	4	--	--	--	--	--	--	--
1987	52	212	10	4	--	--	--	--	--	--	--
1988	52	212	10	4	--	--	--	--	--	--	--
1989	52	212	10	4	--	--	--	--	--	--	--
1990	52	212	10	4	--	--	--	--	--	--	--
1991	52	212	10	4	--	--	--	--	--	--	--
1992	52	212	10	4	--	--	--	--	--	--	--
1993	52	212	10	4	--	--	--	--	--	--	--
1980	53	220	10	4	1027.344	1541.040	14.400	1555.440	144.000	208.800	417.600
1981	53	220	10	4	1027.344	1541.040	14.400	1555.440	144.000	208.800	417.600
1982	53	220	10	4	1027.344	1541.040	14.400	1555.440	144.000	212.443	424.885
1983	53	220	10	4	369.744	554.640	4.800	559.440	48.000	44.113	88.226
1984	53	220	10	4	--	--	--	--	--	--	--
1985	53	220	10	4	--	--	--	--	--	--	--
1986	53	220	10	4	--	--	--	--	--	--	--
1987	53	220	10	4	--	--	--	--	--	--	--
1988	53	220	10	4	--	--	--	--	--	--	--
1989	53	220	10	4	--	--	--	--	--	--	--
1990	53	220	10	4	--	--	--	--	--	--	--
1991	53	220	10	4	--	--	--	--	--	--	--
1992	53	220	10	4	--	--	--	--	--	--	--
1993	53	220	10	4	--	--	--	--	--	--	--
1980	54	390	10	4	--	--	--	--	--	--	--
1981	54	390	10	4	--	--	--	--	--	--	--
1982	54	390	10	4	--	--	--	--	--	--	--
1983	54	390	10	4	86.608	138.966	112.466	251.432	67.093	49.649	64.409
1984	54	390	10	4	321.015	450.019	127.225	577.244	152.435	94.164	124.968
1985	54	390	10	4	250.951	307.520	148.181	455.701	129.455	98.687	121.454
1986	54	390	10	4	312.687	404.733	235.350	640.083	139.491	99.843	137.552
1987	54	390	10	4	306.523	496.190	278.084	774.274	152.968	129.052	168.378
1988	54	390	10	4	250.221	430.067	321.404	751.471	167.442	98.405	127.133
1989	54	390	10	4	50.178	114.689	540.067	654.756	136.665	93.533	104.958
1990	54	390	10	4	71.352	143.079	531.225	674.304	156.030	54.166	97.510
1991	54	390	10	4	190.733	263.554	660.773	924.327	198.309	109.306	138.410
1992	54	390	10	4	106.642	160.691	815.666	976.357	171.080	129.571	136.769
1993	54	390	10	4	94.964	155.031	725.256	880.287	163.151	109.665	138.079
1980	55	400	10	4	--	--	--	--	--	--	--
1981	55	400	10	4	--	--	--	--	--	--	--
1982	55	400	10	4	--	--	--	--	--	--	--

jaar	nr	bron	Sg	Cat	NH4-N t/j	Kjdl-N t/j	NO3NO2 t/j	Tot-N t/j	Opg-Si t/j	PO4-P t/j	Tot-P t/j
1983	55	400	10	4	1.159	1.447	7.234	8.681	0	.313	.313
1984	55	400	10	4	2.230	2.785	13.925	16.710	0	.492	.492
1985	55	400	10	4	3.803	4.755	23.777	28.532	0	.815	.815
1986	55	400	10	4	8.678	10.834	54.172	65.006	0	1.782	1.782
1987	55	400	10	4	12.953	16.191	80.953	97.144	0	12.035	12.035
1988	55	400	10	4	8.735	10.921	54.607	65.528	0	10.269	10.269
1989	55	400	10	4	9.103	11.375	10.151	21.526	0	12.689	12.689
1990	55	400	10	4	8.096	10.130	9.110	19.240	0	11.387	11.387
1991	55	400	10	4	3.724	4.667	8.886	13.553	0	11.107	11.107
1992	55	400	10	4	4.494	5.639	8.051	13.690	0	12.039	12.039
1993	55	400	10	4	4.334	5.397	7.245	12.642	0	10.957	10.957
1980	56	410	13	4	815.371	1061.291	9.956	1071.247	53.532	67.319	144.017
1981	56	410	13	4	727.079	1174.575	26.644	1201.219	64.870	53.091	105.359
1982	56	410	13	4	802.708	1371.608	32.650	1404.258	68.667	34.830	97.999
1983	56	410	13	4	772.889	1528.336	53.650	1581.986	62.877	45.239	108.924
1984	56	410	13	4	1130.436	1362.585	39.668	1402.253	69.119	49.133	95.057
1985	56	410	13	4	854.346	1054.520	17.519	1072.039	59.080	61.667	97.426
1986	56	410	13	4	589.662	896.944	1.847	898.791	54.330	49.549	94.483
1987	56	410	13	4	410.307	763.420	1.992	765.412	58.590	40.169	103.249
1988	56	410	13	4	534.386	760.023	2.025	762.048	59.569	59.408	97.257
1989	56	410	13	4	235.971	493.664	1.794	495.458	52.767	53.471	106.912
1990	56	410	13	4	105.099	224.750	.659	225.409	19.368	14.563	29.111
1991	56	410	13	4	--	--	--	--	--	--	--
1992	56	410	13	4	--	--	--	--	--	--	--
1993	56	410	13	4	--	--	--	--	--	--	--
1980	57	415	13	3	--	--	--	--	--	--	--
1981	57	415	13	3	--	--	--	--	--	--	--
1982	57	415	13	3	--	--	--	--	--	--	--
1983	57	415	13	3	--	--	--	--	--	--	--
1984	57	415	13	3	--	--	--	--	--	--	--
1985	57	415	13	3	--	--	--	--	--	--	--
1986	57	415	13	3	--	--	--	--	--	--	--
1987	57	415	13	3	--	--	--	--	--	--	--
1988	57	415	13	3	--	--	--	--	--	--	--
1989	57	415	13	3	--	--	--	--	--	--	--
1990	57	415	13	3	74.986	90.890	14.599	105.489	22.149	5.360	34.717
1991	57	415	13	3	65.957	98.949	81.789	180.738	37.208	8.885	40.273
1992	57	415	13	3	30.653	55.823	90.414	146.237	34.643	11.386	17.235
1993	57	415	13	3	17.476	44.604	70.666	115.270	37.309	12.268	17.353
1980	58	420	13	4	--	--	--	--	--	--	--
1981	58	420	13	4	--	--	--	--	--	--	--
1982	58	420	13	4	--	--	--	--	--	--	--
1983	58	420	13	4	--	--	--	--	--	--	--
1984	58	420	13	4	--	--	--	--	--	--	--
1985	58	420	13	4	--	--	--	--	--	--	--
1986	58	420	13	4	--	--	--	--	--	--	--
1987	58	420	13	4	--	--	--	--	--	--	--
1988	58	420	13	4	--	--	--	--	--	--	--
1989	58	420	13	4	--	--	--	--	--	--	--
1990	58	420	13	4	47.128	47.128	10.504	57.632	0	1.913	3.826
1991	58	420	13	4	15.054	15.054	26.107	41.161	0	5.844	6.540
1992	58	420	13	4	4.803	4.803	23.377	28.180	0	.287	.573
1993	58	420	13	4	7.190	7.190	24.229	31.419	0	.251	.502

jaar	nr	bron	Sg	Cat	NH4-N t/j	Kjdl-N t/j	NO3NO2 t/j	Tot-N t/j	Opg-Si t/j	PO4-P t/j	Tot-P t/j
1980	59	430	13	4	--	--	--	--	--	--	--
1981	59	430	13	4	--	--	--	--	--	--	--
1982	59	430	13	4	--	--	--	--	--	--	--
1983	59	430	13	4	--	--	--	--	--	--	--
1984	59	430	13	4	--	--	--	--	--	--	--
1985	59	430	13	4	--	--	--	--	--	--	--
1986	59	430	13	4	--	--	--	--	--	--	--
1987	59	430	13	4	--	--	--	--	--	--	--
1988	59	430	13	4	--	--	--	--	--	--	--
1989	59	430	13	4	--	--	--	--	--	--	--
1990	59	430	13	4	12.676	14.532	.040	14.572	0	.039	.077
1991	59	430	13	4	24.521	24.347	.018	24.365	0	.022	.043
1992	59	430	13	4	18.936	14.586	.348	14.934	0	.046	.093
1993	59	430	13	4	10.611	12.253	5.349	17.602	0	.154	.307
1980	60	445	13	4	--	--	--	--	--	--	--
1981	60	445	13	4	--	--	--	--	--	--	--
1982	60	445	13	4	--	--	--	--	--	--	--
1983	60	445	13	4	--	--	--	--	--	--	--
1984	60	445	13	4	--	--	--	--	--	--	--
1985	60	445	13	4	--	--	--	--	--	--	--
1986	60	445	13	4	--	--	--	--	--	--	--
1987	60	445	13	4	--	--	--	--	--	--	--
1988	60	445	13	4	--	--	--	--	--	--	--
1989	60	445	13	4	--	--	--	--	--	--	--
1990	60	445	13	4	.276	.414	.527	.941	0	0	0
1991	60	445	13	4	.632	.948	.898	1.846	0	0	0
1992	60	445	13	4	.962	1.442	2.540	3.982	0	0	0
1993	60	445	13	4	1.447	2.169	3.728	5.897	0	0	0
1980	61	460	13	4	--	--	--	--	--	--	--
1981	61	460	13	4	--	--	--	--	--	--	--
1982	61	460	13	4	--	--	--	--	--	--	--
1983	61	460	13	4	--	--	--	--	--	--	--
1984	61	460	13	4	--	--	--	--	--	--	--
1985	61	460	13	4	--	--	--	--	--	--	--
1986	61	460	13	4	--	--	--	--	--	--	--
1987	61	460	13	4	--	--	--	--	--	--	--
1988	61	460	13	4	--	--	--	--	--	--	--
1989	61	460	13	4	--	--	--	--	--	--	--
1990	61	460	13	4	20.213	21.544	16.181	37.725	0	.341	.511
1991	61	460	13	4	29.963	30.086	33.840	63.926	0	.484	.727
1992	61	460	13	4	17.126	17.272	24.275	41.547	0	.395	.592
1993	61	460	13	4	18.486	19.265	18.273	37.538	0	.340	.510
1980	62	590	13	4	26.753	432.232	26.753	458.985	0	0	5.351
1981	62	590	13	4	22.049	368.056	22.049	390.105	0	0	4.410
1982	62	590	13	4	20.234	249.552	20.234	269.786	0	0	4.047
1983	62	590	13	4	23.064	180.008	23.064	203.072	0	0	4.613
1984	62	590	13	4	23.913	255.683	23.913	279.596	0	0	4.783
1985	62	590	13	4	20.972	234.183	20.972	255.155	0	0	4.194
1986	62	590	13	4	19.534	139.755	19.534	159.289	0	0	3.907
1987	62	590	13	4	21.518	153.312	21.518	174.830	0	0	4.304
1988	62	590	13	4	21.717	118.196	21.717	139.913	0	0	4.343
1989	62	590	13	4	23.999	106.606	23.999	130.605	0	0	4.800
1990	62	590	13	4	20.474	78.652	20.474	99.126	0	0	4.095

jaar	nr	bron	Sg	Cat	NH4-N t/j	Kjdl-N t/j	NO3NO2 t/j	Tot-N t/j	Opg-Si t/j	PO4-P t/j	Tot-P t/j
1991	62	590	13	4	20.016	81.034	20.016	101.050	0	0	4.003
1992	62	590	13	4	19.092	80.625	2.030	82.655	0	0	3.818
1993	62	590	13	4	19.749	91.445	7.849	99.294	0	0	3.950
1980	63	630	13	4	0	0	0	0	0	0	0
1981	63	630	13	4	0	0	0	0	0	0	0
1982	63	630	13	4	0	0	0	0	0	0	0
1983	63	630	13	4	0	0	0	0	0	0	0
1984	63	630	13	4	0	0	0	0	0	0	0
1985	63	630	13	4	0	0	0	0	0	0	0
1986	63	630	13	4	0	0	0	0	0	0	0
1987	63	630	13	4	0	0	0	0	0	0	0
1988	63	630	13	4	0	0	0	0	0	0	0
1989	63	630	13	4	0	0	0	0	0	0	0
1990	63	630	13	4	0	0	0	0	0	0	0
1991	63	630	13	4	0	0	0	0	0	0	0
1992	63	630	13	4	0	0	0	0	0	0	0
1993	63	630	13	4	0	0	0	0	0	0	0
1980	64	638	14	3	1.627	2.441	.020	2.461	.203	.305	.610
1981	64	638	14	3	1.627	2.441	.020	2.461	.203	.305	.610
1982	64	638	14	3	1.627	2.441	.020	2.461	.203	.305	.610
1983	64	638	14	3	1.627	2.441	.020	2.461	.203	.305	.610
1984	64	638	14	3	1.627	2.441	.020	2.461	.203	.305	.610
1985	64	638	14	3	1.627	2.441	.020	2.461	.203	.305	.610
1986	64	638	14	3	1.627	2.441	.020	2.461	.203	.305	.610
1987	64	638	14	3	1.627	2.441	.020	2.461	.203	.305	.610
1988	64	638	14	3	1.627	2.441	.020	2.461	.203	.305	.610
1989	64	638	14	3	1.627	2.441	.020	2.461	.203	.305	.610
1990	64	638	14	3	--	--	--	--	--	--	--
1991	64	638	14	3	--	--	--	--	--	--	--
1992	64	638	14	3	--	--	--	--	--	--	--
1993	64	638	14	3	--	--	--	--	--	--	--
1980	65	640	14	3	14.075	35.148	.259	35.407	2.592	4.147	8.294
1981	65	640	14	3	15.964	37.750	.294	38.044	2.940	4.763	9.467
1982	65	640	14	3	12.169	22.724	.224	22.948	2.241	3.899	7.799
1983	65	640	14	3	14.205	25.114	.262	25.376	2.616	3.710	7.429
1984	65	640	14	3	16.257	26.946	.299	27.245	2.994	3.288	6.587
1985	65	640	14	3	14.677	25.949	.270	26.219	2.703	2.762	5.514
1986	65	640	14	3	16.412	30.830	.302	31.132	3.023	3.491	7.012
1987	65	640	14	3	19.200	27.532	.354	27.886	3.543	3.242	6.483
1988	65	640	14	3	18.400	31.905	.383	32.288	3.825	3.187	6.342
1989	65	640	14	3	15.531	25.189	7.533	32.722	2.228	3.222	4.988
1990	65	640	14	3	.894	3.359	27.925	31.284	0	3.305	3.213
1991	65	640	14	3	.917	3.210	33.148	36.358	0	2.758	3.896
1992	65	640	14	3	2.316	6.022	39.553	45.575	0	3.770	4.870
1993	65	640	14	3	1.088	4.440	20.699	25.139	0	2.863	3.079
1980	66	1006	6	8	63.126	63.126	41.610	104.736	3.687	1.090	1.090
1981	66	1006	6	8	69.832	69.832	31.727	101.559	4.242	1.685	1.685
1982	66	1006	6	8	76.283	76.283	42.574	118.857	3.737	1.475	1.475
1983	66	1006	6	8	49.115	49.115	20.299	69.414	3.481	.820	.820
1984	66	1006	6	8	53.632	53.632	23.087	76.719	3.835	.968	.968
1985	66	1006	6	8	57.147	57.147	21.432	78.579	3.557	.998	.998
1986	66	1006	6	8	51.130	51.130	34.249	85.379	3.828	2.550	2.550

jaar	nr	bron	Sg	Cat	NH4-N t/j	Kjdl-N t/j	NO3NO2 t/j	Tot-N t/j	Opg-Si t/j	PO4-P t/j	Tot-P t/j
1987	66	1006	6	8	55.613	55.613	32.877	88.490	3.967	3.301	3.301
1988	66	1006	6	8	40.647	40.647	20.677	61.324	4.406	.596	.596
1989	66	1006	6	8	36.378	36.378	15.398	51.776	2.573	.805	.805
1990	66	1006	6	8	35.193	35.193	13.829	49.022	3.001	.731	.731
1991	66	1006	6	8	33.376	33.376	17.099	50.475	2.981	.218	.218
1992	66	1006	6	8	42.302	42.302	19.155	61.457	3.728	1.085	1.085
1993	66	1006	6	8	39.599	39.599	17.022	56.621	3.835	.875	.875
1980	67	1007	7	8	42.859	42.859	28.251	71.110	2.503	.740	.740
1981	67	1007	7	8	47.411	47.411	21.541	68.952	2.880	1.144	1.144
1982	67	1007	7	8	51.792	51.792	28.905	80.697	2.537	1.001	1.001
1983	67	1007	7	8	33.346	33.346	13.782	47.128	2.364	.557	.557
1984	67	1007	7	8	36.412	36.412	15.674	52.086	2.604	.657	.657
1985	67	1007	7	8	38.799	38.799	14.551	53.350	2.415	.677	.677
1986	67	1007	7	8	34.714	34.714	23.253	57.967	2.599	1.731	1.731
1987	67	1007	7	8	37.758	37.758	22.321	60.079	2.693	2.241	2.241
1988	67	1007	7	8	27.597	27.597	14.038	41.635	2.991	.405	.405
1989	67	1007	7	8	24.698	24.698	10.454	35.152	1.747	.546	.546
1990	67	1007	7	8	23.894	23.894	9.389	33.283	2.037	.496	.496
1991	67	1007	7	8	22.660	22.660	11.609	34.269	2.024	.148	.148
1992	67	1007	7	8	28.721	28.721	13.005	41.726	2.531	.736	.736
1993	67	1007	7	8	26.885	26.885	11.557	38.442	2.604	.594	.594
1980	68	1008	8	8	37.127	37.127	24.473	61.600	2.168	.641	.641
1981	68	1008	8	8	41.071	41.071	18.660	59.731	2.495	.991	.991
1982	68	1008	8	8	44.865	44.865	25.039	69.904	2.198	.867	.867
1983	68	1008	8	8	28.886	28.886	11.939	40.825	2.047	.483	.483
1984	68	1008	8	8	31.543	31.543	13.578	45.121	2.255	.569	.569
1985	68	1008	8	8	33.610	33.610	12.605	46.215	2.092	.587	.587
1986	68	1008	8	8	30.071	30.071	20.143	50.214	2.252	1.500	1.500
1987	68	1008	8	8	32.708	32.708	19.336	52.044	2.333	1.942	1.942
1988	68	1008	8	8	23.906	23.906	12.161	36.067	2.591	.350	.350
1989	68	1008	8	8	21.395	21.395	9.056	30.451	1.513	.473	.473
1990	68	1008	8	8	20.699	20.699	8.133	28.832	1.765	.430	.430
1991	68	1008	8	8	19.630	19.630	10.056	29.686	1.753	.128	.128
1992	68	1008	8	8	24.880	24.880	11.266	36.146	2.192	.638	.638
1993	68	1008	8	8	23.290	23.290	10.011	33.301	2.255	.514	.514
1980	69	1009	9	8	37.127	37.127	24.473	61.600	2.168	.641	.641
1981	69	1009	9	8	41.071	41.071	18.660	59.731	2.495	.991	.991
1982	69	1009	9	8	44.865	44.865	25.039	69.904	2.198	.867	.867
1983	69	1009	9	8	28.886	28.886	11.939	40.825	2.047	.483	.483
1984	69	1009	9	8	31.543	31.543	13.578	45.121	2.255	.569	.569
1985	69	1009	9	8	33.610	33.610	12.605	46.215	2.092	.587	.587
1986	69	1009	9	8	30.071	30.071	20.143	50.214	2.252	1.500	1.500
1987	69	1009	9	8	32.708	32.708	19.336	52.044	2.333	1.942	1.942
1988	69	1009	9	8	23.906	23.906	12.161	36.067	2.591	.350	.350
1989	69	1009	9	8	21.395	21.395	9.056	30.451	1.513	.473	.473
1990	69	1009	9	8	20.699	20.699	8.133	28.832	1.765	.430	.430
1991	69	1009	9	8	19.630	19.630	10.056	29.686	1.753	.128	.128
1992	69	1009	9	8	24.880	24.880	11.266	36.146	2.192	.638	.638
1993	69	1009	9	8	23.290	23.290	10.011	33.301	2.255	.514	.514
1980	70	1010	10	8	34.494	34.494	22.737	57.231	2.014	.596	.596
1981	70	1010	10	8	38.157	38.157	17.336	55.493	2.318	.921	.921
1982	70	1010	10	8	41.683	41.683	23.263	64.946	2.042	.806	.806

jaar	nr	bron	Sg	Cat	NH4-N t/j	Kjdl-N t/j	NO3NO2 t/j	Tot-N t/j	Opg-Si t/j	PO4-P t/j	Tot-P t/j
1983	70	1010	10	8	26.837	26.837	11.092	37.929	1.902	.448	.448
1984	70	1010	10	8	29.305	29.305	12.615	41.920	2.095	.529	.529
1985	70	1010	10	8	31.226	31.226	11.711	42.937	1.944	.545	.545
1986	70	1010	10	8	27.938	27.938	18.714	46.652	2.092	1.393	1.393
1987	70	1010	10	8	30.388	30.388	17.964	48.352	2.168	1.804	1.804
1988	70	1010	10	8	22.210	22.210	11.298	33.508	2.407	.326	.326
1989	70	1010	10	8	19.878	19.878	8.414	28.292	1.406	.440	.440
1990	70	1010	10	8	19.230	19.230	7.556	26.786	1.640	.399	.399
1991	70	1010	10	8	18.238	18.238	9.343	27.581	1.629	.119	.119
1992	70	1010	10	8	23.115	23.115	10.467	33.582	2.037	.593	.593
1993	70	1010	10	8	21.638	21.638	9.301	30.939	2.095	.478	.478
1980	71	1011	11	8	44.666	44.666	29.442	74.108	2.608	.771	.771
1981	71	1011	11	8	49.410	49.410	22.449	71.859	3.002	1.192	1.192
1982	71	1011	11	8	53.975	53.975	30.124	84.099	2.644	1.043	1.043
1983	71	1011	11	8	34.752	34.752	14.363	49.115	2.463	.581	.581
1984	71	1011	11	8	37.948	37.948	16.335	54.283	2.713	.685	.685
1985	71	1011	11	8	40.435	40.435	15.164	55.599	2.517	.706	.706
1986	71	1011	11	8	36.178	36.178	24.233	60.411	2.709	1.804	1.804
1987	71	1011	11	8	39.350	39.350	23.262	62.612	2.807	2.336	2.336
1988	71	1011	11	8	28.761	28.761	14.630	43.391	3.117	.422	.422
1989	71	1011	11	8	25.740	25.740	10.895	36.635	1.821	.569	.569
1990	71	1011	11	8	24.902	24.902	9.785	34.687	2.123	.517	.517
1991	71	1011	11	8	23.616	23.616	12.098	35.714	2.110	.154	.154
1992	71	1011	11	8	29.932	29.932	13.553	43.485	2.638	.768	.768
1993	71	1011	11	8	28.019	28.019	12.044	40.063	2.713	.619	.619
1980	72	1012	12	8	39.115	39.115	25.783	64.898	2.284	.675	.675
1981	72	1012	12	8	43.270	43.270	19.659	62.929	2.629	1.044	1.044
1982	72	1012	12	8	47.268	47.268	26.380	73.648	2.316	.914	.914
1983	72	1012	12	8	30.433	30.433	12.578	43.011	2.157	.508	.508
1984	72	1012	12	8	33.232	33.232	14.305	47.537	2.376	.600	.600
1985	72	1012	12	8	35.410	35.410	13.280	48.690	2.204	.618	.618
1986	72	1012	12	8	31.682	31.682	21.222	52.904	2.372	1.580	1.580
1987	72	1012	12	8	34.460	34.460	20.371	54.831	2.458	2.045	2.045
1988	72	1012	12	8	25.186	25.186	12.812	37.998	2.730	.369	.369
1989	72	1012	12	8	22.541	22.541	9.541	32.082	1.594	.499	.499
1990	72	1012	12	8	21.807	21.807	8.569	30.376	1.860	.453	.453
1991	72	1012	12	8	20.681	20.681	10.595	31.276	1.847	.135	.135
1992	72	1012	12	8	26.212	26.212	11.869	38.081	2.310	.672	.672
1993	72	1012	12	8	24.537	24.537	10.548	35.085	2.376	.542	.542
1980	73	1013	13	8	63.720	63.720	42.002	105.722	3.721	1.100	1.100
1981	73	1013	13	8	70.488	70.488	32.025	102.513	4.282	1.701	1.701
1982	73	1013	13	8	77.001	77.001	42.974	119.975	3.773	1.489	1.489
1983	73	1013	13	8	49.577	49.577	20.490	70.067	3.514	.828	.828
1984	73	1013	13	8	54.136	54.136	23.304	77.440	3.871	.977	.977
1985	73	1013	13	8	57.685	57.685	21.633	79.318	3.591	1.007	1.007
1986	73	1013	13	8	51.611	51.611	34.571	86.182	3.864	2.574	2.574
1987	73	1013	13	8	56.136	56.136	33.186	89.322	4.004	3.332	3.332
1988	73	1013	13	8	41.029	41.029	20.872	61.901	4.447	.602	.602
1989	73	1013	13	8	36.720	36.720	15.543	52.263	2.597	.812	.812
1990	73	1013	13	8	35.524	35.524	13.959	49.483	3.029	.738	.738
1991	73	1013	13	8	33.690	33.690	17.260	50.950	3.009	.220	.220
1992	73	1013	13	8	42.700	42.700	19.335	62.035	3.763	1.095	1.095
1993	73	1013	13	8	39.971	39.971	17.182	57.153	3.871	.883	.883

jaar	nr	bron	Sg	Cat	NH4-N t/j	Kjdl-N t/j	NO3NO2 t/j	Tot-N t/j	Opg-Si t/j	PO4-P t/j	Tot-P t/j
1980	74	1014	14	8	82.129	82.129	54.136	136.265	4.796	1.418	1.418
1981	74	1014	14	8	90.852	90.852	41.278	132.130	5.519	2.192	2.192
1982	74	1014	14	8	99.246	99.246	55.390	154.636	4.862	1.919	1.919
1983	74	1014	14	8	63.900	63.900	26.410	90.310	4.529	1.067	1.067
1984	74	1014	14	8	69.776	69.776	30.036	99.812	4.989	1.260	1.260
1985	74	1014	14	8	74.349	74.349	27.883	102.232	4.628	1.298	1.298
1986	74	1014	14	8	66.521	66.521	44.558	111.079	4.981	3.318	3.318
1987	74	1014	14	8	72.354	72.354	42.773	115.127	5.161	4.295	4.295
1988	74	1014	14	8	52.883	52.883	26.901	79.784	5.732	.775	.775
1989	74	1014	14	8	47.329	47.329	20.033	67.362	3.348	1.047	1.047
1990	74	1014	14	8	45.787	45.787	17.991	63.778	3.904	.951	.951
1991	74	1014	14	8	43.423	43.423	22.246	65.669	3.879	.283	.283
1992	74	1014	14	8	55.036	55.036	24.921	79.957	4.850	1.411	1.411
1993	74	1014	14	8	51.519	51.519	22.146	73.665	4.989	1.138	1.138

2.3 Metalen

jaar	nr	bron	Seg	Cat	Cd-tot kg/j	Cr-tot kg/j	Cu-tot kg/j	Zn-tot kg/j
1980	1	61401	14	1	3.4839	62.018	210.400	639.224
1981	1	61401	14	1	4.7108	123.129	365.017	742.914
1982	1	61401	14	1	2.7605	75.016	328.966	286.826
1983	1	61401	14	1	4.8913	55.765	203.692	257.088
1984	1	61401	14	1	3.6201	44.294	158.576	436.027
1985	1	61401	14	1	1.7968	62.103	92.178	268.991
1986	1	61401	14	1	2.9794	67.674	226.377	461.924
1987	1	61401	14	1	4.2545	96.637	323.262	659.619
1988	1	61401	14	1	3.5594	80.849	270.448	551.851
1989	1	61401	14	1	2.0975	47.642	159.369	325.193
1990	1	61401	14	1	2.4189	54.943	183.790	375.024
1991	1	61401	14	1	2.8103	63.833	213.528	435.704
1992	1	61401	14	1	.7168	12.089	17.835	87.585
1993	1	61401	14	1	.8982	15.453	16.132	93.916
1980	2	61600	14	1	2.7026	93.305	185.750	283.435
1981	2	61600	14	1	2.9382	98.784	208.061	118.049
1982	2	61600	14	1	2.2489	71.810	78.462	98.028
1983	2	61600	14	1	1.2929	43.512	78.819	104.429
1984	2	61600	14	1	2.6929	90.626	164.162	217.501
1985	2	61600	14	1	2.3118	77.801	140.932	186.724
1986	2	61600	14	1	2.7497	92.537	167.623	222.088
1987	2	61600	14	1	3.0139	101.430	183.733	243.432
1988	2	61600	14	1	3.7630	126.641	229.400	303.937
1989	2	61600	14	1	1.7166	57.771	104.648	138.650
1990	2	61600	14	1	1.5703	52.847	95.728	126.832
1991	2	61600	14	1	1.8870	63.504	115.033	152.410
1992	2	61600	14	1	.2453	3.944	5.863	29.402
1993	2	61600	14	1	.2872	5.161	5.176	29.285
1980	3	61801	13	1	4.5298	59.476	75.509	130.420
1981	3	61801	13	1	6.0038	57.879	100.079	115.441
1982	3	61801	13	1	4.0277	46.408	67.139	92.954
1983	3	61801	13	1	4.4057	57.227	73.439	114.307
1984	3	61801	13	1	5.3991	81.444	89.999	162.819
1985	3	61801	13	1	3.5489	71.440	73.619	132.608
1986	3	61801	13	1	5.1615	77.436	86.039	142.826
1987	3	61801	13	1	7.3158	109.755	121.949	202.437
1988	3	61801	13	1	8.7627	131.463	146.069	242.476
1989	3	61801	13	1	2.8399	42.606	47.340	78.584
1990	3	61801	13	1	2.1218	31.833	35.370	58.714
1991	3	61801	13	1	4.1735	62.613	69.569	115.486
1992	3	61801	13	1	.9412	15.439	23.594	114.229
1993	3	61801	13	1	1.3381	21.968	23.390	136.128
1980	4	62000	12	1	7.6194	98.827	127.009	226.583
1981	4	62000	12	1	9.2678	89.106	154.487	177.751
1982	4	62000	12	1	6.0815	69.609	101.373	139.482
1983	4	62000	12	1	6.0252	78.219	100.436	156.227
1984	4	62000	12	1	8.5525	129.222	142.565	258.250
1985	4	62000	12	1	6.6160	118.463	121.474	205.204
1986	4	62000	12	1	7.3267	109.919	122.131	202.739
1987	4	62000	12	1	10.4624	156.962	174.400	289.508
1988	4	62000	12	1	8.7589	131.405	146.004	242.369

jaar	nr	bron	Seg	Cat	Cd-tot kg/j	Cr-tot kg/j	Cu-tot kg/j	Zn-tot kg/j
1989	4	62000	12	1	5.1582	77.386	85.983	142.734
1990	4	62000	12	1	5.9484	89.240	99.155	164.599
1991	4	62000	12	1	6.9132	103.715	115.238	191.297
1992	4	62000	12	1	1.3072	21.445	32.770	158.656
1993	4	62000	12	1	1.8583	30.509	32.485	189.054
1980	5	62200	11	1	2.5710	51.588	101.694	66.657
1981	5	62200	11	1	3.5004	27.657	136.734	44.756
1982	5	62200	11	1	1.4496	24.533	82.378	29.493
1983	5	62200	11	1	1.5680	28.262	104.274	27.223
1984	5	62200	11	1	1.1678	38.282	136.947	27.084
1985	5	62200	11	1	1.2776	33.383	45.310	23.911
1986	5	62200	11	1	2.2250	47.075	82.956	51.354
1987	5	62200	11	1	3.0673	64.894	114.359	70.794
1988	5	62200	11	1	3.8007	80.413	141.706	87.722
1989	5	62200	11	1	1.5126	32.002	56.395	34.911
1990	5	62200	11	1	1.3652	28.883	50.899	31.509
1991	5	62200	11	1	1.8497	39.135	68.965	42.693
1992	5	62200	11	1	.4015	6.748	9.949	48.652
1993	5	62200	11	1	.5235	9.024	9.320	53.722
1980	6	62400	11	1	11.7724	372.016	421.094	320.073
1981	6	62400	11	1	15.0921	505.906	368.351	433.634
1982	6	62400	11	1	7.8350	335.806	610.385	287.834
1983	6	62400	11	1	6.9794	359.478	722.198	308.124
1984	6	62400	11	1	17.1538	474.863	693.448	407.025
1985	6	62400	11	1	11.4562	364.581	532.403	312.498
1986	6	62400	11	1	11.9818	381.308	556.829	326.835
1987	6	62400	11	1	15.5897	496.125	724.498	425.250
1988	6	62400	11	1	21.1574	673.313	983.248	577.125
1989	6	62400	11	1	6.6902	212.909	310.913	182.493
1990	6	62400	11	1	10.7772	342.972	500.847	293.976
1991	6	62400	11	1	9.0865	289.170	422.279	247.860
1992	6	62400	11	1	3.3037	55.843	79.274	401.095
1993	6	62400	11	1	4.5135	77.175	81.289	462.731
1980	7	63800	10	1	2.7261	164.408	151.609	117.912
1981	7	63800	10	1	3.6594	207.847	176.695	151.164
1982	7	63800	10	1	1.8296	122.296	190.082	88.944
1983	7	63800	10	1	2.0720	131.272	137.417	95.472
1984	7	63800	10	1	2.8154	172.645	173.143	125.562
1985	7	63800	10	1	2.3134	137.583	156.347	100.062
1986	7	63800	10	1	2.3653	140.668	159.853	102.306
1987	7	63800	10	1	3.1341	186.389	211.809	135.558
1988	7	63800	10	1	3.4949	207.847	236.194	151.164
1989	7	63800	10	1	1.3937	82.886	94.191	60.282
1990	7	63800	10	1	1.4739	87.655	99.609	63.750
1991	7	63800	10	1	1.8017	107.149	121.763	77.928
1992	7	63800	10	1	.5299	8.921	13.692	64.449
1993	7	63800	10	1	.7549	12.764	13.530	77.857
1980	8	64400	9	1	3.6001	115.170	126.961	98.442
1981	8	64400	9	1	3.6369	121.910	88.430	104.495
1982	8	64400	9	1	1.6629	69.258	121.071	59.364
1983	8	64400	9	1	1.8078	90.119	187.324	77.245
1984	8	64400	9	1	4.8337	117.290	171.281	100.535

jaar	nr	bron	Seg	Cat	Cd-tot kg/j	Cr-tot kg/j	Cu-tot kg/j	Zn-tot kg/j
1985	8	64400	9	1	2.8429	90.473	132.119	77.549
1986	8	64400	9	1	3.0833	98.123	143.290	84.105
1987	8	64400	9	1	4.6543	148.118	216.299	126.959
1988	8	64400	9	1	5.0650	161.189	235.386	138.162
1989	8	64400	9	1	1.8506	58.895	86.004	50.481
1990	8	64400	9	1	2.3639	75.227	109.855	64.481
1991	8	64400	9	1	3.2481	103.367	150.949	88.601
1992	8	64400	9	1	.6848	11.857	16.950	82.548
1993	8	64400	9	1	.7511	13.428	13.884	80.872
1980	9	66201	14	1	7.8987	249.420	277.700	214.679
1981	9	66201	14	1	8.0969	269.823	196.674	231.277
1982	9	66201	14	1	3.3779	144.727	268.686	124.052
1983	9	66201	14	1	2.9538	151.247	312.962	129.641
1984	9	66201	14	1	9.4118	245.606	358.661	210.519
1985	9	66201	14	1	4.8145	153.216	223.744	131.328
1986	9	66201	14	1	4.2483	135.198	197.432	115.884
1987	9	66201	14	1	6.4670	205.805	300.540	176.405
1988	9	66201	14	1	8.0844	257.276	375.704	220.523
1989	9	66201	14	1	2.8127	89.511	130.714	76.724
1990	9	66201	14	1	2.8927	92.059	134.435	78.908
1991	9	66201	14	1	5.0624	161.107	235.266	138.092
1992	9	66201	14	1	1.3092	22.080	32.575	159.443
1993	9	66201	14	1	1.6406	28.224	29.466	170.504
1980	10	66400	14	1	13.7935	435.563	484.948	374.895
1981	10	66400	14	1	15.9450	533.932	386.320	457.656
1982	10	66400	14	1	8.1652	350.363	642.612	300.311
1983	10	66400	14	1	6.8318	347.125	702.433	297.535
1984	10	66400	14	1	19.6924	492.727	719.536	422.337
1985	10	66400	14	1	13.1923	419.833	613.088	359.856
1986	10	66400	14	1	13.2637	422.103	616.403	361.803
1987	10	66400	14	1	18.3733	584.710	853.860	501.180
1988	10	66400	14	1	15.8564	504.613	736.894	432.525
1989	10	66400	14	1	9.3380	297.172	433.965	254.719
1990	10	66400	14	1	10.7685	342.695	500.443	293.739
1991	10	66400	14	1	12.5108	398.144	581.416	341.267
1992	10	66400	14	1	2.3206	39.138	57.740	282.613
1993	10	66400	14	1	2.9080	50.027	52.228	302.219
1980	11	66600	13	1	7.2102	102.476	307.093	166.235
1981	11	66600	13	1	9.0128	89.188	382.201	152.597
1982	11	66600	13	1	4.3612	69.526	363.786	93.494
1983	11	66600	13	1	4.8037	77.568	291.809	87.389
1984	11	66600	13	1	4.4470	127.679	242.438	113.438
1985	11	66600	13	1	7.9955	118.351	169.625	99.308
1986	11	66600	13	1	6.9332	109.543	182.242	147.102
1987	11	66600	13	1	9.9005	156.426	178.773	210.060
1988	11	66600	13	1	8.2885	130.956	149.664	175.857
1989	11	66600	13	1	4.8812	77.121	88.139	103.564
1990	11	66600	13	1	5.6289	88.935	101.641	119.429
1991	11	66600	13	1	6.5397	103.325	118.086	138.753
1992	11	66600	13	1	1.2045	20.314	29.969	146.688
1993	11	66600	13	1	1.5094	25.966	27.108	156.864
1980	12	67200	13	1	2.9674	40.156	173.803	159.390

jaar	nr	bron	Seg	Cat	Cd-tot kg/j	Cr-tot kg/j	Cu-tot kg/j	Zn-tot kg/j
1981	12	67200	13	1	3.4454	49.218	210.180	196.876
1982	12	67200	13	1	1.8455	32.297	128.498	129.189
1983	12	67200	13	1	2.7288	31.998	112.825	127.995
1984	12	67200	13	1	3.3308	45.420	190.334	181.682
1985	12	67200	13	1	2.8381	38.701	162.176	154.804
1986	12	67200	13	1	2.8534	38.910	163.053	155.642
1987	12	67200	13	1	4.0944	55.833	233.968	223.334
1988	12	67200	13	1	3.4112	46.516	194.925	186.065
1989	12	67200	13	1	2.0089	27.394	114.794	109.576
1990	12	67200	13	1	2.3166	31.590	132.378	126.362
1991	12	67200	13	1	2.6915	36.701	153.798	146.807
1992	12	67200	13	1	.4991	8.418	12.419	60.788
1993	12	67200	13	1	.6255	10.760	11.234	65.005
1980	13	67602	13	1	131.6353	739.443	2627.311	4148.858
1981	13	67602	13	1	95.0740	862.060	3994.218	3173.407
1982	13	67602	13	1	51.9228	486.151	3140.473	2194.857
1983	13	67602	13	1	34.9113	440.930	2238.160	887.889
1984	13	67602	13	1	28.2478	665.826	2355.877	1966.948
1985	13	67602	13	1	24.4225	735.366	559.120	1118.249
1986	13	67602	13	1	10.1698	940.365	304.633	509.585
1987	13	67602	13	1	21.7101	1292.212	518.707	674.312
1988	13	67602	13	1	12.8033	1162.651	442.316	710.400
1989	13	67602	13	1	8.0462	774.137	255.354	408.821
1990	13	67602	13	1	9.5942	760.971	299.594	443.588
1991	13	67602	13	1	12.3855	777.317	349.821	454.701
1992	13	67602	13	1	6.5460	110.402	162.876	797.216
1993	13	67602	13	1	8.2030	141.120	147.328	852.522
1980	14	67800	11	1	3.3723	19.070	67.566	106.396
1981	14	67800	11	1	2.4224	21.947	101.811	80.879
1982	14	67800	11	1	1.3241	12.398	80.090	55.974
1983	14	67800	11	1	.8902	11.244	57.073	22.641
1984	14	67800	11	1	.7203	16.979	60.075	50.157
1985	14	67800	11	1	.6228	18.752	14.258	28.515
1986	14	67800	11	1	.2904	25.067	9.508	14.548
1987	14	67800	11	1	.2478	8.672	13.874	12.388
1988	14	67800	11	1	.2074	7.260	11.615	10.371
1989	14	67800	11	1	.1222	4.275	6.840	6.108
1990	14	67800	11	1	.1409	4.930	7.888	7.043
1991	14	67800	11	1	.1637	5.728	9.165	8.183
1992	14	67800	11	1	.1669	2.815	4.153	20.329
1993	14	67800	11	1	.2092	3.599	3.757	21.739
1980	15	68000	9	1	5.5726	50.742	78.671	111.287
1981	15	68000	9	1	2.0995	35.145	115.048	157.715
1982	15	68000	9	1	28.3702	43.027	225.548	45.526
1983	15	68000	9	1	14.1617	22.532	77.365	40.902
1984	15	68000	9	1	.9658	10.006	43.705	73.021
1985	15	68000	9	1	4.2613	29.960	58.104	81.453
1986	15	68000	9	1	5.8069	30.018	89.053	68.041
1987	15	68000	9	1	8.2282	42.534	126.186	96.411
1988	15	68000	9	1	9.2318	47.722	141.576	108.170
1989	15	68000	9	1	6.6314	34.280	101.697	77.701
1990	15	68000	9	1	7.6472	39.531	117.276	89.604
1991	15	68000	9	1	8.8870	45.940	136.288	104.130

jaar	nr	bron	Seg	Cat	Cd-tot kg/j	Cr-tot kg/j	Cu-tot kg/j	Zn-tot kg/j
1992	15	68000	9	1	.5998	10.342	14.562	73.243
1993	15	68000	9	1	0	0	0	0
1980	16	68202	12	1	16.0907	347.345	408.951	373.088
1981	16	68202	12	1	16.9990	224.200	688.387	390.529
1982	16	68202	12	1	16.0753	294.460	556.181	240.944
1983	16	68202	12	1	11.3722	142.866	588.306	262.731
1984	16	68202	12	1	10.9048	88.578	697.505	1124.519
1985	16	68202	12	1	16.7732	204.769	231.831	321.446
1986	16	68202	12	1	13.2523	244.879	394.464	357.528
1987	16	68202	12	1	19.4738	359.841	579.652	525.377
1988	16	68202	12	1	20.4092	377.127	607.496	550.614
1989	16	68202	12	1	8.7116	160.975	259.308	235.028
1990	16	68202	12	1	9.8287	181.618	292.560	265.167
1991	16	68202	12	1	13.4643	248.798	400.777	363.251
1992	16	68202	12	1	3.6103	62.433	85.110	443.691
1993	16	68202	12	1	3.0846	55.579	56.548	330.455
1980	17	68400	9	1	4.1310	55.238	52.364	101.165
1981	17	68400	9	1	3.4159	31.373	38.665	35.981
1982	17	68400	9	1	3.7257	25.651	64.912	21.236
1983	17	68400	9	1	5.5230	23.851	90.088	17.920
1984	17	68400	9	1	2.4770	37.084	37.084	23.377
1985	17	68400	9	1	2.6352	28.664	29.567	23.141
1986	17	68400	9	1	2.9171	36.467	41.329	60.779
1987	17	68400	9	1	4.7368	59.215	67.110	98.692
1988	17	68400	9	1	4.3922	54.906	62.227	91.511
1989	17	68400	9	1	1.6361	20.453	23.181	34.089
1990	17	68400	9	1	1.8963	23.705	26.866	39.509
1991	17	68400	9	1	3.0000	37.503	42.503	62.505
1992	17	68400	9	1	.2384	4.048	6.133	29.778
1993	17	68400	9	1	0	0	0	0
1980	18	68401	8	1	145.1269	358.167	444.190	1025.569
1981	18	68401	8	1	18.8621	307.166	747.174	887.845
1982	18	68401	8	1	24.1633	294.016	705.429	385.833
1983	18	68401	8	1	83.4353	173.306	649.369	412.616
1984	18	68401	8	1	98.2772	252.049	358.260	1901.210
1985	18	68401	8	1	33.9268	310.801	336.901	468.334
1986	18	68401	8	1	68.2532	243.421	375.020	558.782
1987	18	68401	8	1	146.7264	523.292	806.195	1201.233
1988	18	68401	8	1	23.9691	85.485	131.699	196.233
1989	18	68401	8	1	47.3385	168.830	260.103	387.555
1990	18	68401	8	1	62.6733	223.521	344.361	--
1991	18	68401	8	1	94.4601	336.887	519.015	1546.669
1992	18	68401	8	1	3.6103	62.434	85.110	443.691
1993	18	68401	8	1	3.9657	71.523	72.144	417.244
1980	19	75601	6	1	17.8011	558.193	625.656	482.249
1981	19	75601	6	1	21.0003	702.528	503.507	602.167
1982	19	75601	6	1	10.9914	463.015	818.785	396.870
1983	19	75601	6	1	11.0929	573.666	1144.013	491.714
1984	19	75601	6	1	26.5837	660.680	964.801	566.298
1985	19	75601	6	1	17.0479	542.532	792.268	465.028
1986	19	75601	6	1	17.4413	555.050	810.548	475.757
1987	19	75601	6	1	23.1937	738.114	1077.879	632.669

jaar	nr	bron	Seg	Cat	Cd-tot kg/j	Cr-tot kg/j	Cu-tot kg/j	Zn-tot kg/j
1988	19	75601	6	1	21.3909	680.744	994.100	583.495
1989	19	75601	6	1	10.4366	332.134	485.020	284.686
1990	19	75601	6	1	11.3839	362.281	529.044	310.527
1991	19	75601	6	1	13.6283	433.706	633.347	371.748
1992	19	75601	6	1	1.4835	24.492	35.601	168.527
1993	19	75601	6	1	1.4846	26.479	27.534	155.538
1980	20	75602	6	1	5.0860	159.484	178.759	137.785
1981	20	75602	6	1	6.0001	200.722	143.859	172.048
1982	20	75602	6	1	3.1404	132.290	233.939	113.391
1983	20	75602	6	1	3.1694	163.905	326.861	140.490
1984	20	75602	6	1	7.5953	188.766	275.657	161.799
1985	20	75602	6	1	4.8708	155.009	226.362	132.865
1986	20	75602	6	1	4.9832	158.586	231.585	135.931
1987	20	75602	6	1	6.6268	210.890	307.965	180.763
1988	20	75602	6	1	6.1112	194.483	284.007	166.700
1989	20	75602	6	1	2.9815	94.883	138.559	81.329
1990	20	75602	6	1	3.2521	103.496	151.136	88.710
1991	20	75602	6	1	3.8933	123.900	180.933	106.200
1992	20	75602	6	1	2.2911	38.641	57.007	279.026
1993	20	75602	6	1	2.8711	49.392	51.565	298.383
1980	21	75603	6	1	5.2064	12.848	15.916	36.676
1981	21	75603	6	1	.6885	11.283	28.178	32.850
1982	21	75603	6	1	.7986	9.652	23.410	12.916
1983	21	75603	6	1	2.9769	6.144	22.791	15.379
1984	21	75603	6	1	3.4039	8.285	11.914	64.031
1985	21	75603	6	1	1.1725	9.889	11.121	17.765
1986	21	75603	6	1	3.0958	11.041	17.010	25.345
1987	21	75603	6	1	4.4207	15.766	24.290	36.192
1988	21	75603	6	1	3.7007	13.198	20.333	30.297
1989	21	75603	6	1	2.1795	7.773	11.975	17.843
1990	21	75603	6	1	2.5134	8.964	13.810	--
1991	21	75603	6	1	2.9201	10.414	16.044	47.813
1992	21	75603	6	1	.0947	1.608	2.437	11.833
1993	21	75603	6	1	.1121	2.012	2.040	11.869
1980	24	4055	6	2	--	--	--	--
1981	24	4055	6	2	--	--	--	--
1982	24	4055	6	2	--	--	--	--
1983	24	4055	6	2	--	--	--	--
1984	24	4055	6	2	--	--	--	--
1985	24	4055	6	2	--	--	--	--
1986	24	4055	6	2	--	--	--	--
1987	24	4055	6	2	17.9228	1202.431	1714.370	4800.711
1988	24	4055	6	2	22.4671	949.352	3127.253	5591.992
1989	24	4055	6	2	9.2606	277.817	717.693	694.541
1990	24	4055	6	2	16.5117	398.661	954.467	1317.272
1991	24	4055	6	2	16.3475	497.157	1609.679	1170.256
1992	24	4055	6	2	8.6459	345.835	1419.212	1603.048
1993	24	4055	6	2	7.6401	441.903	1041.902	1655.191
1980	25	4003	13	2	222.9332	3046.451	2122.297	83999.004
1981	25	4003	13	2	277.7246	2059.619	1926.722	88601.487
1982	25	4003	13	2	187.5116	2849.373	1476.567	48111.584
1983	25	4003	13	2	167.5688	3385.945	2726.286	61300.649

jaar	nr	bron	Seg	Cat	Cd-tot kg/j	Cr-tot kg/j	Cu-tot kg/j	Zn-tot kg/j
1984	25	4003	13	2	183.3515	2702.959	3217.944	74900.294
1985	25	4003	13	2	173.1607	3462.957	1635.767	50058.370
1986	25	4003	13	2	127.1486	3564.668	1719.150	35663.623
1987	25	4003	13	2	84.1787	3789.101	1295.844	37161.535
1988	25	4003	13	2	109.3719	2560.311	1767.136	27719.889
1989	25	4003	13	2	49.7257	2945.014	1586.504	24950.905
1990	25	4003	13	2	31.6272	1960.830	839.840	35695.991
1991	25	4003	13	2	50.7525	3019.221	1617.440	38818.552
1992	25	4003	13	2	15.9734	1171.382	905.159	21297.857
1993	25	4003	13	2	13.3921	1544.598	1103.948	24087.882
1980	26	4050	14	2	4.0140	26.760	200.699	401.397
1981	26	4050	14	2	3.9969	26.646	199.845	399.689
1982	26	4050	14	2	4.0108	26.738	200.538	401.076
1983	26	4050	14	2	3.2412	21.608	162.061	324.122
1984	26	4050	14	2	4.1026	27.350	205.128	410.256
1985	26	4050	14	2	3.5774	23.849	178.868	357.736
1986	26	4050	14	2	5.6243	37.495	281.215	562.429
1987	26	4050	14	2	2.8420	30.329	353.133	374.654
1988	26	4050	14	2	2.5394	31.038	341.019	366.809
1989	26	4050	14	2	1.8741	22.906	251.844	270.701
1990	26	4050	14	2	1.9743	24.130	265.231	285.172
1991	26	4050	14	2	2.5695	31.406	345.262	371.156
1992	26	4050	14	2	2.3744	29.020	319.113	342.969
1993	26	4050	14	2	3.4346	41.979	461.298	496.111
1980	27	4121	10	2	12.5862	95.574	88.495	479.560
1981	27	4121	10	2	10.7865	89.028	83.102	426.114
1982	27	4121	10	2	7.5934	92.967	59.678	299.027
1983	27	4121	10	2	7.3991	89.905	70.104	279.864
1984	27	4121	10	2	7.7502	81.684	91.842	309.023
1985	27	4121	10	2	8.1283	102.354	71.533	386.740
1986	27	4121	10	2	5.9620	69.359	141.310	235.386
1987	27	4121	10	2	3.3397	93.999	47.319	212.762
1988	27	4121	10	2	5.5534	173.896	88.258	402.984
1989	27	4121	10	2	7.3607	161.723	105.511	425.885
1990	27	4121	10	2	4.6973	153.802	93.125	352.189
1991	27	4121	10	2	4.1861	146.496	82.872	359.340
1992	27	4121	10	2	4.4471	147.721	87.885	335.770
1993	27	4121	10	2	3.8048	134.075	75.395	328.794
1980	28	5	14	3	1.3500	33.750	103.050	205.200
1981	28	5	14	3	1.2600	31.500	96.180	191.520
1982	28	5	14	3	1.1700	29.250	89.310	177.840
1983	28	5	14	3	1.0800	27.000	82.440	164.160
1984	28	5	14	3	1.3500	33.750	103.050	205.200
1985	28	5	14	3	1.2600	31.500	96.180	191.520
1986	28	5	14	3	1.2600	31.500	96.180	191.520
1987	28	5	14	3	1.0500	26.250	80.150	159.600
1988	28	5	14	3	--	--	--	--
1989	28	5	14	3	--	--	--	--
1990	28	5	14	3	--	--	--	--
1991	28	5	14	3	--	--	--	--
1992	28	5	14	3	--	--	--	--
1993	28	5	14	3	--	--	--	--

jaar	nr	bron	Seg	Cat	Cd-tot kg/j	Cr-tot kg/j	Cu-tot kg/j	Zn-tot kg/j
1980	29	40	14	4	3.8942	301.291	121.849	764.501
1981	29	40	14	4	6.6708	243.710	85.264	536.197
1982	29	40	14	4	5.1818	194.417	69.430	387.022
1983	29	40	14	4	1.8684	60.504	18.083	126.615
1984	29	40	14	4	1.1716	45.656	12.470	106.263
1985	29	40	14	4	0	51.428	20.481	125.254
1986	29	40	14	4	0	43.272	25.752	142.003
1987	29	40	14	4	.2860	74.082	33.131	195.648
1988	29	40	14	4	4.2235	337.882	52.794	.211
1989	29	40	14	4	4.8346	386.771	60.433	.242
1990	29	40	14	4	3.7172	297.376	46.465	.186
1991	29	40	14	4	4.0378	323.026	50.473	.202
1992	29	40	14	4	3.8400	307.200	48.000	.192
1993	29	40	14	4	3.8400	307.200	48.000	.192
1980	30	45	14	3	1.2420	6.210	21.735	93.150
1981	30	45	14	3	1.2420	6.210	21.735	93.150
1982	30	45	14	3	1.2420	6.210	21.735	93.150
1983	30	45	14	3	1.2420	6.210	21.735	93.150
1984	30	45	14	3	1.2420	6.210	21.735	93.150
1985	30	45	14	3	1.2420	6.210	21.735	93.150
1986	30	45	14	3	1.2420	6.210	21.735	93.150
1987	30	45	14	3	1.2420	6.210	21.735	93.150
1988	30	45	14	3	1.2420	6.210	21.735	93.150
1989	30	45	14	3	1.2420	6.210	21.735	93.150
1990	30	45	14	3	1.2420	6.210	21.735	93.150
1991	30	45	14	3	1.2420	6.210	21.735	93.150
1992	30	45	14	3	1.2420	6.210	21.735	93.150
1993	30	45	14	3	1.2420	6.210	21.735	93.150
1980	31	70	14	3	7.3530	175.311	548.766	855.270
1981	31	70	14	3	8.5363	203.524	637.079	992.909
1982	31	70	14	3	9.9237	236.602	740.621	1154.283
1983	31	70	14	3	11.8172	281.748	881.939	1374.532
1984	31	70	14	3	13.3357	317.952	995.266	1551.155
1985	31	70	14	3	13.8328	329.802	1032.361	1608.968
1986	31	70	14	3	14.3717	331.034	1110.015	1664.629
1987	31	70	14	3	--	--	--	--
1988	31	70	14	3	--	--	--	--
1989	31	70	14	3	--	--	--	--
1990	31	70	14	3	--	--	--	--
1991	31	70	14	3	--	--	--	--
1992	31	70	14	3	--	--	--	--
1993	31	70	14	3	--	--	--	--
1980	32	75	14	3	--	--	--	--
1981	32	75	14	3	--	--	--	--
1982	32	75	14	3	--	--	--	--
1983	32	75	14	3	--	--	--	--
1984	32	75	14	3	--	--	--	--
1985	32	75	14	3	--	--	--	--
1986	32	75	14	3	--	--	--	--
1987	32	75	14	3	--	--	--	--
1988	32	75	14	3	4.2507	28.161	62.166	244.414
1989	32	75	14	3	8.5698	60.856	154.744	845.404
1990	32	75	14	3	21.5979	92.772	136.684	647.832

jaar	nr	bron	Seg	Cat	Cd-tot kg/j	Cr-tot kg/j	Cu-tot kg/j	Zn-tot kg/j
1991	32	75	14	3	2.9546	54.889	116.792	461.598
1992	32	75	14	3	4.3391	62.292	91.405	354.232
1993	32	75	14	3	9.3489	158.438	181.169	727.943
1980	33	85	14	3	.4320	2.160	7.560	32.400
1981	33	85	14	3	.4320	2.160	7.560	32.400
1982	33	85	14	3	.4320	2.160	7.560	32.400
1983	33	85	14	3	.4320	2.160	7.560	32.400
1984	33	85	14	3	.4320	2.160	7.560	32.400
1985	33	85	14	3	.4320	2.160	7.560	32.400
1986	33	85	14	3	.4320	2.160	7.560	32.400
1987	33	85	14	3	.4320	2.160	7.560	32.400
1988	33	85	14	3	.4320	2.160	7.560	32.400
1989	33	85	14	3	.4320	2.160	7.560	32.400
1990	33	85	14	3	.4320	2.160	7.560	32.400
1991	33	85	14	3	.4320	2.160	7.560	32.400
1992	33	85	14	3	.4320	2.160	7.560	32.400
1993	33	85	14	3	.4320	2.160	7.560	32.400
1980	34	90	14	4	43.6126	141.617	202.114	562.345
1981	34	90	14	4	40.9688	133.032	189.862	528.254
1982	34	90	14	4	38.9477	126.469	180.495	502.194
1983	34	90	14	4	35.9942	116.879	166.808	464.112
1984	34	90	14	4	27.9853	90.873	129.692	360.844
1985	34	90	14	4	30.5089	96.735	138.573	389.568
1986	34	90	14	4	29.0302	125.650	137.871	430.572
1987	34	90	14	4	105.1160	45.938	271.134	435.187
1988	34	90	14	4	63.8558	22.872	202.046	582.959
1989	34	90	14	4	84.6255	8.342	80.969	260.741
1990	34	90	14	4	90.0162	24.514	77.781	388.081
1991	34	90	14	4	67.3175	9.797	31.047	343.493
1992	34	90	14	4	37.9339	2.386	28.349	10.957
1993	34	90	14	4	51.3720	8.417	23.798	50.812
1980	35	97	14	4	--	--	--	--
1981	35	97	14	4	--	--	--	--
1982	35	97	14	4	--	--	--	--
1983	35	97	14	4	--	--	--	--
1984	35	97	14	4	--	--	--	--
1985	35	97	14	4	--	--	--	--
1986	35	97	14	4	--	--	--	--
1987	35	97	14	4	--	--	--	--
1988	35	97	14	4	--	--	--	--
1989	35	97	14	4	--	--	--	--
1990	35	97	14	4	--	--	--	--
1991	35	97	14	4	--	--	--	--
1992	35	97	14	4	.0138	.138	.691	3.457
1993	35	97	14	4	.0453	.453	2.266	11.332
1980	36	100	14	4	.0154	.154	.770	3.851
1981	36	100	14	4	.0174	.174	.869	4.345
1982	36	100	14	4	.0203	.203	1.016	5.082
1983	36	100	14	4	.0172	.172	.858	4.290
1984	36	100	14	4	.0172	.172	.862	4.308
1985	36	100	14	4	.0144	.144	.718	3.589
1986	36	100	14	4	.0137	.137	.687	3.435

jaar	nr	bron	Seg	Cat	Cd-tot kg/j	Cr-tot kg/j	Cu-tot kg/j	Zn-tot kg/j
1987	36	100	14	4	.0130	.130	.648	3.239
1988	36	100	14	4	.0111	.111	.554	2.770
1989	36	100	14	4	.0068	.068	.339	1.693
1990	36	100	14	4	.0056	.056	.281	1.404
1991	36	100	14	4	.0167	.167	.835	4.175
1992	36	100	14	4	.0144	.144	.718	3.589
1993	36	100	14	4	.0159	.159	.793	3.967
1980	37	110	14	4	.0009	.064	.182	.319
1981	37	110	14	4	.0011	.076	.218	.381
1982	37	110	14	4	.0013	.093	.265	.463
1983	37	110	14	4	.0015	.107	.305	.534
1984	37	110	14	4	.0007	.046	.131	.230
1985	37	110	14	4	.0026	.185	.528	.923
1986	37	110	14	4	.0017	.122	.347	.608
1987	37	110	14	4	.0013	.093	.265	.464
1988	37	110	14	4	.0007	.047	.135	.237
1989	37	110	14	4	.0012	.086	.245	.429
1990	37	110	14	4	.0005	.035	.100	.175
1991	37	110	14	4	.0004	.031	.089	.156
1992	37	110	14	4	.0005	.034	.098	.171
1993	37	110	14	4	.0007	.051	.145	.254
1980	38	111	14	4	373.4092	280.991	113.721	8024.451
1981	38	111	14	4	415.4950	320.622	129.760	8922.828
1982	38	111	14	4	377.2780	290.265	117.475	8401.898
1983	38	111	14	4	350.2124	269.417	109.037	8092.012
1984	38	111	14	4	898.9481	2085.553	264.604	9091.633
1985	38	111	14	4	349.1997	919.819	351.724	8591.605
1986	38	111	14	4	605.5424	32.693	126.433	6812.891
1987	38	111	14	4	113.3810	55.030	23.615	7188.341
1988	38	111	14	4	182.9789	12.729	3.362	7224.070
1989	38	111	14	4	131.5996	544.232	40.375	3027.344
1990	38	111	14	4	120.4942	125.932	194.273	3608.174
1991	38	111	14	4	93.5429	70.113	4.344	1911.018
1992	38	111	14	4	65.5229	48.167	65.236	1381.926
1993	38	111	14	4	63.4356	131.444	50.452	608.260
1980	39	130	14	4	.1097	.549	1.921	8.235
1981	39	130	14	4	.1094	.547	1.916	8.212
1982	39	130	14	4	.1095	.547	1.916	8.212
1983	39	130	14	4	.1095	.548	1.916	8.212
1984	39	130	14	4	.1098	.549	1.921	8.235
1985	39	130	14	4	.1096	.547	1.916	8.212
1986	39	130	14	4	.1097	.547	1.916	8.213
1987	39	130	14	4	.1096	.548	1.916	8.213
1988	39	130	14	4	.1100	.549	1.922	8.235
1989	39	130	14	4	.1094	.547	1.916	8.212
1990	39	130	14	4	.1095	.548	1.916	8.213
1991	39	130	14	4	.1093	.547	1.916	8.212
1992	39	130	14	4	.1099	.549	1.921	74.347
1993	39	130	14	4	.1098	.548	1.916	78.454
1980	40	140	11	4	.0381	.381	1.903	9.516
1981	40	140	11	4	.0364	.364	1.821	9.107
1982	40	140	11	4	.0335	.335	1.673	8.363

jaar	nr	bron	Seg	Cat	Cd-tot kg/j	Cr-tot kg/j	Cu-tot kg/j	Zn-tot kg/j
1983	40	140	11	4	.0939	.939	4.694	23.469
1984	40	140	11	4	.0527	.527	2.635	13.174
1985	40	140	11	4	.0553	.553	2.764	13.822
1986	40	140	11	4	.0455	.455	2.275	11.376
1987	40	140	11	4	.0442	.442	2.210	11.048
1988	40	140	11	4	.0343	.343	1.717	8.587
1989	40	140	11	4	.0459	.459	2.296	34.992
1990	40	140	11	4	.0436	.436	2.179	45.502
1991	40	140	11	4	.0387	.387	1.936	10.757
1992	40	140	11	4	.0343	.343	1.716	11.741
1993	40	140	11	4	.0290	.290	1.449	9.798
1980	41	150	11	3	13.6134	181.829	524.405	1253.301
1981	41	150	11	3	13.6134	181.829	524.405	1253.301
1982	41	150	11	3	13.6134	181.829	524.405	1253.301
1983	41	150	11	3	15.2407	203.564	587.090	1403.115
1984	41	150	11	3	15.2407	203.564	587.090	1403.115
1985	41	150	11	3	11.3937	186.207	511.319	1384.627
1986	41	150	11	3	19.5052	213.594	619.099	1471.314
1987	41	150	11	3	15.2407	203.564	587.090	1403.115
1988	41	150	11	3	15.2407	203.564	587.090	1403.115
1989	41	150	11	3	3.8102	508.910	146.772	350.779
1990	41	150	11	3	--	--	--	--
1991	41	150	11	3	--	--	--	--
1992	41	150	11	3	--	--	--	--
1993	41	150	11	3	--	--	--	--
1980	42	155	11	3	--	--	--	--
1981	42	155	11	3	--	--	--	--
1982	42	155	11	3	--	--	--	--
1983	42	155	11	3	--	--	--	--
1984	42	155	11	3	--	--	--	--
1985	42	155	11	3	--	--	--	--
1986	42	155	11	3	--	--	--	--
1987	42	155	11	3	--	--	--	--
1988	42	155	11	3	--	--	--	--
1989	42	155	11	3	1.5891	77.328	54.130	204.920
1990	42	155	11	3	2.1565	104.939	74.162	287.410
1991	42	155	11	3	2.7179	132.258	111.106	440.571
1992	42	155	11	3	3.3921	189.828	42.890	533.451
1993	42	155	11	3	3.4695	193.100	135.930	625.639
1980	43	182	11	3	2.2491	29.970	123.120	296.055
1981	43	182	11	3	2.2491	29.970	123.120	296.055
1982	43	182	11	3	2.2491	29.970	123.120	296.055
1983	43	182	11	3	2.2491	29.970	123.120	296.055
1984	43	182	11	3	2.2491	29.970	123.120	296.055
1985	43	182	11	3	2.0123	31.568	123.120	277.121
1986	43	182	11	3	2.6885	27.315	123.120	276.311
1987	43	182	11	3	2.2491	29.970	123.120	296.055
1988	43	182	11	3	2.2491	29.970	123.120	296.055
1989	43	182	11	3	.5623	7.493	30.780	74.014
1990	43	182	11	3	--	--	--	--
1991	43	182	11	3	--	--	--	--
1992	43	182	11	3	--	--	--	--
1993	43	182	11	3	--	--	--	--

jaar	nr	bron	Seg	Cat	Cd-tot kg/j	Cr-tot kg/j	Cu-tot kg/j	Zn-tot kg/j
1980	44	185	11	4	--	--	--	--
1981	44	185	11	4	--	--	--	--
1982	44	185	11	4	--	--	--	--
1983	44	185	11	4	--	--	--	--
1984	44	185	11	4	--	--	--	--
1985	44	185	11	4	--	--	--	--
1986	44	185	11	4	.0147	1.029	2.939	5.144
1987	44	185	11	4	.0069	.484	1.383	2.420
1988	44	185	11	4	.0063	.439	1.255	2.197
1989	44	185	11	4	.0063	.439	1.254	2.195
1990	44	185	11	4	.0071	.498	1.423	2.491
1991	44	185	11	4	.0074	.520	1.485	2.599
1992	44	185	11	4	.0075	.523	1.494	2.615
1993	44	185	11	4	.0066	.463	1.323	2.316
1980	45	186	11	3	.6447	8.857	27.646	76.085
1981	45	186	11	3	.9111	12.517	39.070	107.525
1982	45	186	11	3	.9111	12.517	39.070	107.525
1983	45	186	11	3	.9111	12.517	39.070	107.525
1984	45	186	11	3	.9111	12.517	39.070	107.525
1985	45	186	11	3	.7150	11.638	34.723	98.797
1986	45	186	11	3	1.1427	13.253	40.920	104.553
1987	45	186	11	3	.9111	12.517	39.070	107.525
1988	45	186	11	3	.9111	12.517	39.070	107.525
1989	45	186	11	3	.2278	3.129	9.768	26.881
1990	45	186	11	3	--	--	--	--
1991	45	186	11	3	--	--	--	--
1992	45	186	11	3	--	--	--	--
1993	45	186	11	3	--	--	--	--
1980	46	200	10	4	--	--	--	--
1981	46	200	10	4	--	--	--	--
1982	46	200	10	4	--	--	--	--
1983	46	200	10	4	--	--	--	--
1984	46	200	10	4	--	--	--	--
1985	46	200	10	4	.0436	.436	2.178	10.891
1986	46	200	10	4	.0359	.359	1.794	8.969
1987	46	200	10	4	.0533	.533	2.665	13.323
1988	46	200	10	4	.0546	.546	2.729	13.645
1989	46	200	10	4	.0638	.638	3.188	15.942
1990	46	200	10	4	.0659	.659	3.293	16.464
1991	46	200	10	4	.0718	.718	3.590	17.949
1992	46	200	10	4	.0808	.808	4.038	20.190
1993	46	200	10	4	.0819	.819	4.093	20.467
1980	47	204	10	3	.7852	9.736	30.388	83.535
1981	47	204	10	3	.8856	10.980	34.272	94.212
1982	47	204	10	3	.8856	10.980	34.272	94.212
1983	47	204	10	3	.8856	10.980	34.272	94.212
1984	47	204	10	3	.7380	9.150	28.560	78.510
1985	47	204	10	3	--	--	--	--
1986	47	204	10	3	--	--	--	--
1987	47	204	10	3	--	--	--	--
1988	47	204	10	3	--	--	--	--
1989	47	204	10	3	--	--	--	--
1990	47	204	10	3	--	--	--	--

jaar	nr	bron	Seg	Cat	Cd-tot kg/j	Cr-tot kg/j	Cu-tot kg/j	Zn-tot kg/j
1991	47	204	10	3	--	--	--	--
1992	47	204	10	3	--	--	--	--
1993	47	204	10	3	--	--	--	--
1980	48	206	9	3	.9092	11.273	35.186	96.724
1981	48	206	9	3	.9712	12.041	37.585	103.319
1982	48	206	9	3	.9712	12.041	37.585	103.319
1983	48	206	9	3	.9712	12.041	37.585	103.319
1984	48	206	9	3	.8093	10.035	31.321	86.099
1985	48	206	9	3	--	--	--	--
1986	48	206	9	3	--	--	--	--
1987	48	206	9	3	--	--	--	--
1988	48	206	9	3	--	--	--	--
1989	48	206	9	3	--	--	--	--
1990	48	206	9	3	--	--	--	--
1991	48	206	9	3	--	--	--	--
1992	48	206	9	3	--	--	--	--
1993	48	206	9	3	--	--	--	--
1980	49	208	7	3	.6140	7.613	23.762	65.320
1981	49	208	7	3	.6376	7.906	24.676	67.833
1982	49	208	7	3	.6376	7.906	24.676	67.833
1983	49	208	7	3	.6376	7.906	24.676	67.833
1984	49	208	7	3	.5314	6.588	20.563	56.527
1985	49	208	7	3	--	--	--	--
1986	49	208	7	3	--	--	--	--
1987	49	208	7	3	--	--	--	--
1988	49	208	7	3	--	--	--	--
1989	49	208	7	3	--	--	--	--
1990	49	208	7	3	--	--	--	--
1991	49	208	7	3	--	--	--	--
1992	49	208	7	3	--	--	--	--
1993	49	208	7	3	--	--	--	--
1980	50	210	10	3	--	--	--	--
1981	50	210	10	3	--	--	--	--
1982	50	210	10	3	--	--	--	--
1983	50	210	10	3	--	--	--	--
1984	50	210	10	3	1.8719	9.360	25.739	105.296
1985	50	210	10	3	10.4220	52.110	143.303	586.237
1986	50	210	10	3	10.5547	52.773	145.127	593.701
1987	50	210	10	3	10.3211	51.606	141.916	580.564
1988	50	210	10	3	13.6209	68.104	187.287	766.173
1989	50	210	10	3	7.5709	37.855	104.101	105.425
1990	50	210	10	3	7.8067	39.034	107.342	108.178
1991	50	210	10	3	9.8019	49.010	134.776	128.656
1992	50	210	10	3	11.3718	56.859	156.362	147.654
1993	50	210	10	3	11.0976	55.488	152.591	144.706
1980	51	211	10	3	1.6738	20.752	64.774	178.061
1981	51	211	10	3	1.6738	20.752	64.774	178.061
1982	51	211	10	3	2.0664	25.620	79.968	219.828
1983	51	211	10	3	2.0664	25.620	79.968	219.828
1984	51	211	10	3	1.7220	21.350	66.640	183.190
1985	51	211	10	3	--	--	--	--
1986	51	211	10	3	--	--	--	--

jaar	nr	bron	Seg	Cat	Cd-tot kg/j	Cr-tot kg/j	Cu-tot kg/j	Zn-tot kg/j
1987	51	211	10	3	--	--	--	--
1988	51	211	10	3	--	--	--	--
1989	51	211	10	3	--	--	--	--
1990	51	211	10	3	--	--	--	--
1991	51	211	10	3	--	--	--	--
1992	51	211	10	3	--	--	--	--
1993	51	211	10	3	--	--	--	--
1980	52	212	10	4	.3369	4.043	13.475	32.340
1981	52	212	10	4	.2840	3.408	11.360	27.264
1982	52	212	10	4	.5250	6.300	21.000	50.400
1983	52	212	10	4	.5250	6.300	21.000	50.400
1984	52	212	10	4	.3938	4.725	15.750	37.800
1985	52	212	10	4	--	--	--	--
1986	52	212	10	4	--	--	--	--
1987	52	212	10	4	--	--	--	--
1988	52	212	10	4	--	--	--	--
1989	52	212	10	4	--	--	--	--
1990	52	212	10	4	--	--	--	--
1991	52	212	10	4	--	--	--	--
1992	52	212	10	4	--	--	--	--
1993	52	212	10	4	--	--	--	--
1980	53	220	10	4	288.0000	2880.000	11232.000	24192.000
1981	53	220	10	4	288.0000	2880.000	11232.000	24192.000
1982	53	220	10	4	288.0000	2857.440	12099.840	17937.600
1983	53	220	10	4	96.0000	862.080	1144.320	1456.320
1984	53	220	10	4	--	--	--	--
1985	53	220	10	4	--	--	--	--
1986	53	220	10	4	--	--	--	--
1987	53	220	10	4	--	--	--	--
1988	53	220	10	4	--	--	--	--
1989	53	220	10	4	--	--	--	--
1990	53	220	10	4	--	--	--	--
1991	53	220	10	4	--	--	--	--
1992	53	220	10	4	--	--	--	--
1993	53	220	10	4	--	--	--	--
1980	54	390	10	4	--	--	--	--
1981	54	390	10	4	--	--	--	--
1982	54	390	10	4	--	--	--	--
1983	54	390	10	4	3.2741	53.674	284.475	1022.056
1984	54	390	10	4	7.4388	121.948	729.407	4223.658
1985	54	390	10	4	6.3042	103.345	781.890	2407.478
1986	54	390	10	4	7.2065	112.936	683.821	2281.768
1987	54	390	10	4	4.6401	121.411	706.049	2687.161
1988	54	390	10	4	4.5548	132.334	773.584	2946.986
1989	54	390	10	4	7.0850	80.500	247.342	2367.059
1990	54	390	10	4	5.1228	81.957	257.954	3187.986
1991	54	390	10	4	8.0370	104.197	347.691	2987.701
1992	54	390	10	4	3.9989	76.059	247.946	1559.550
1993	54	390	10	4	4.5252	78.966	218.899	2671.336
1980	55	400	10	4	--	--	--	--
1981	55	400	10	4	--	--	--	--
1982	55	400	10	4	--	--	--	--

jaar	nr	bron	Seg	Cat	Cd-tot kg/j	Cr-tot kg/j	Cu-tot kg/j	Zn-tot kg/j
1983	55	400	10	4	.0569	.569	2.846	97.091
1984	55	400	10	4	.1101	1.101	5.507	187.913
1985	55	400	10	4	.1204	1.204	6.022	205.458
1986	55	400	10	4	.1376	1.376	6.882	234.827
1987	55	400	10	4	.1678	1.678	8.391	286.301
1988	55	400	10	4	.1962	1.962	9.808	334.653
1989	55	400	10	4	.1952	1.952	39.042	333.028
1990	55	400	10	4	.1752	1.752	36.639	298.872
1991	55	400	10	4	.1709	1.709	41.491	291.518
1992	55	400	10	4	.1852	1.852	82.786	315.970
1993	55	400	10	4	.1686	1.686	88.398	287.591
1980	56	410	13	4	10.7064	239.823	1177.700	3747.227
1981	56	410	13	4	10.1670	254.365	1183.979	3263.573
1982	56	410	13	4	9.7678	278.519	1521.281	3141.375
1983	56	410	13	4	13.0052	126.268	838.412	2314.306
1984	56	410	13	4	41.9225	239.009	714.301	3026.798
1985	56	410	13	4	10.5041	184.164	464.995	3449.099
1986	56	410	13	4	21.1902	384.000	1137.880	7676.155
1987	56	410	13	4	34.9534	331.213	570.509	2578.363
1988	56	410	13	4	8.6704	178.234	1517.984	4652.685
1989	56	410	13	4	7.5257	107.792	876.406	4244.718
1990	56	410	13	4	2.7115	41.060	316.086	1521.550
1991	56	410	13	4	--	--	--	--
1992	56	410	13	4	--	--	--	--
1993	56	410	13	4	--	--	--	--
1980	57	415	13	3	--	--	--	--
1981	57	415	13	3	--	--	--	--
1982	57	415	13	3	--	--	--	--
1983	57	415	13	3	--	--	--	--
1984	57	415	13	3	--	--	--	--
1985	57	415	13	3	--	--	--	--
1986	57	415	13	3	--	--	--	--
1987	57	415	13	3	--	--	--	--
1988	57	415	13	3	--	--	--	--
1989	57	415	13	3	--	--	--	--
1990	57	415	13	3	17.7194	88.597	88.597	310.090
1991	57	415	13	3	29.7668	148.834	148.834	520.919
1992	57	415	13	3	27.7144	138.572	126.810	414.076
1993	57	415	13	3	29.8469	290.936	264.230	211.364
1980	58	420	13	4	--	--	--	--
1981	58	420	13	4	--	--	--	--
1982	58	420	13	4	--	--	--	--
1983	58	420	13	4	--	--	--	--
1984	58	420	13	4	--	--	--	--
1985	58	420	13	4	--	--	--	--
1986	58	420	13	4	--	--	--	--
1987	58	420	13	4	--	--	--	--
1988	58	420	13	4	--	--	--	--
1989	58	420	13	4	--	--	--	--
1990	58	420	13	4	.1745	1.745	1.745	8.727
1991	58	420	13	4	.3978	3.978	3.978	19.890
1992	58	420	13	4	.4037	4.037	4.037	32.292
1993	58	420	13	4	.4844	4.844	4.844	38.750

jaar	nr	bron	Seg	Cat	Cd-tot kg/j	Cr-tot kg/j	Cu-tot kg/j	Zn-tot kg/j
1980	59	430	13	4	--	--	--	--
1981	59	430	13	4	--	--	--	--
1982	59	430	13	4	--	--	--	--
1983	59	430	13	4	--	--	--	--
1984	59	430	13	4	--	--	--	--
1985	59	430	13	4	--	--	--	--
1986	59	430	13	4	--	--	--	--
1987	59	430	13	4	--	--	--	--
1988	59	430	13	4	--	--	--	--
1989	59	430	13	4	--	--	--	--
1990	59	430	13	4	.5673	.567	.567	91.743
1991	59	430	13	4	.8825	.883	.883	84.251
1992	59	430	13	4	.8443	.844	.844	51.969
1993	59	430	13	4	.9271	.927	.927	68.360
1980	60	445	13	4	--	--	--	--
1981	60	445	13	4	--	--	--	--
1982	60	445	13	4	--	--	--	--
1983	60	445	13	4	--	--	--	--
1984	60	445	13	4	--	--	--	--
1985	60	445	13	4	--	--	--	--
1986	60	445	13	4	--	--	--	--
1987	60	445	13	4	--	--	--	--
1988	60	445	13	4	--	--	--	--
1989	60	445	13	4	--	--	--	--
1990	60	445	13	4	.0004	.028	.080	.139
1991	60	445	13	4	.0008	.054	.155	.271
1992	60	445	13	4	.0007	.051	.144	.253
1993	60	445	13	4	.0005	.038	.108	.188
1980	61	460	13	4	--	--	--	--
1981	61	460	13	4	--	--	--	--
1982	61	460	13	4	--	--	--	--
1983	61	460	13	4	--	--	--	--
1984	61	460	13	4	--	--	--	--
1985	61	460	13	4	--	--	--	--
1986	61	460	13	4	--	--	--	--
1987	61	460	13	4	--	--	--	--
1988	61	460	13	4	--	--	--	--
1989	61	460	13	4	--	--	--	--
1990	61	460	13	4	.8522	22.158	11.931	27.272
1991	61	460	13	4	1.2112	31.491	16.957	38.759
1992	61	460	13	4	.9865	9.865	13.811	37.487
1993	61	460	13	4	.8501	8.501	11.901	32.304
1980	62	590	13	4	214.0276	1605.207	1070.138	4387.566
1981	62	590	13	4	176.3911	1322.933	881.955	3306.250
1982	62	590	13	4	161.8709	1214.032	809.354	3090.615
1983	62	590	13	4	184.5120	1383.840	922.560	3455.949
1984	62	590	13	4	191.3002	1434.752	956.501	4065.130
1985	62	590	13	4	167.7780	1258.335	838.890	3123.324
1986	62	590	13	4	156.2723	1172.042	781.362	3541.006
1987	62	590	13	4	172.1467	1291.100	860.734	3646.240
1988	62	590	13	4	173.7330	1302.997	868.665	2565.246
1989	62	590	13	4	236.8697	846.396	465.284	2123.234
1990	62	590	13	4	201.0530	587.969	828.348	2936.434

jaar	nr	bron	Seg	Cat	Cd-tot kg/j	Cr-tot kg/j	Cu-tot kg/j	Zn-tot kg/j
1991	62	590	13	4	197.5607	992.765	2231.004	8885.819
1992	62	590	13	4	187.0252	363.139	772.670	1110.225
1993	62	590	13	4	210.6519	469.366	713.786	3101.813
1980	63	630	13	4	0	0	203.854	0
1981	63	630	13	4	0	0	216.251	0
1982	63	630	13	4	0	0	169.116	0
1983	63	630	13	4	0	0	176.721	0
1984	63	630	13	4	0	0	199.578	0
1985	63	630	13	4	0	0	34.258	0
1986	63	630	13	4	0	0	86.984	0
1987	63	630	13	4	0	0	25.823	0
1988	63	630	13	4	0	0	24.101	0
1989	63	630	13	4	0	0	19.966	0
1990	63	630	13	4	0	0	51.984	0
1991	63	630	13	4	0	0	14.193	0
1992	63	630	13	4	0	0	17.142	0
1993	63	630	13	4	0	0	22.438	0
1980	64	638	14	3	.4068	2.034	7.119	30.510
1981	64	638	14	3	.4068	2.034	7.119	30.510
1982	64	638	14	3	.4068	2.034	7.119	30.510
1983	64	638	14	3	.4068	2.034	7.119	30.510
1984	64	638	14	3	.4068	2.034	7.119	30.510
1985	64	638	14	3	.4068	2.034	7.119	30.510
1986	64	638	14	3	.4068	2.034	7.119	30.510
1987	64	638	14	3	.4068	2.034	7.119	30.510
1988	64	638	14	3	.4068	2.034	7.119	30.510
1989	64	638	14	3	.4068	2.034	7.119	30.510
1990	64	638	14	3	--	--	--	--
1991	64	638	14	3	--	--	--	--
1992	64	638	14	3	--	--	--	--
1993	64	638	14	3	--	--	--	--
1980	65	640	14	3	1.2960	15.811	49.352	135.665
1981	65	640	14	3	1.4700	17.934	55.978	153.880
1982	65	640	14	3	1.1205	13.670	42.669	117.294
1983	65	640	14	3	1.3080	15.958	49.809	136.921
1984	65	640	14	3	1.4970	18.263	57.006	156.706
1985	65	640	14	3	1.0407	15.331	45.739	129.798
1986	65	640	14	3	1.7631	19.646	61.941	156.656
1987	65	640	14	3	1.7714	21.611	67.453	185.426
1988	65	640	14	3	1.9126	23.334	72.832	200.213
1989	65	640	14	3	1.3065	19.367	46.335	156.985
1990	65	640	14	3	.4131	12.402	8.353	86.582
1991	65	640	14	3	.2537	3.865	5.056	70.581
1992	65	640	14	3	.6236	11.327	8.741	82.666
1993	65	640	14	3	.4963	19.204	13.086	71.418
1980	66	1006	6	8	13.1131	18.433	243.398	2060.479
1981	66	1006	6	8	13.6044	21.210	237.032	1226.945
1982	66	1006	6	8	12.7239	18.687	239.280	1219.788
1983	66	1006	6	8	8.9924	17.406	143.945	825.565
1984	66	1006	6	8	8.0040	19.174	88.328	728.082
1985	66	1006	6	8	7.7333	17.787	132.036	678.185
1986	66	1006	6	8	6.7222	19.142	184.270	501.588

jaar	nr	bron	Seg	Cat	Cd-tot kg/j	Cr-tot kg/j	Cu-tot kg/j	Zn-tot kg/j
1987	66	1006	6	8	14.5570	19.834	165.350	462.922
1988	66	1006	6	8	8.8947	22.029	100.924	506.098
1989	66	1006	6	8	6.2751	12.866	59.495	609.162
1990	66	1006	6	8	4.9742	15.005	89.048	479.518
1991	66	1006	6	8	8.7513	14.907	150.131	1353.208
1992	66	1006	6	8	5.7662	18.638	91.229	826.880
1993	66	1006	6	8	5.5244	19.174	61.303	551.475
1980	67	1007	7	8	8.9030	12.515	165.252	1398.934
1981	67	1007	7	8	9.2365	14.401	160.930	833.018
1982	67	1007	7	8	8.6387	12.687	162.456	828.158
1983	67	1007	7	8	6.1053	11.818	97.730	560.507
1984	67	1007	7	8	5.4342	13.018	59.969	494.322
1985	67	1007	7	8	5.2504	12.077	89.644	460.445
1986	67	1007	7	8	4.5639	12.996	125.107	340.547
1987	67	1007	7	8	9.8833	13.466	112.262	314.295
1988	67	1007	7	8	6.0389	14.957	68.521	343.609
1989	67	1007	7	8	4.2604	8.735	40.393	413.582
1990	67	1007	7	8	3.3772	10.187	60.458	325.562
1991	67	1007	7	8	5.9416	10.121	101.930	918.742
1992	67	1007	7	8	3.9149	12.654	61.939	561.399
1993	67	1007	7	8	3.7507	13.018	41.621	374.417
1980	68	1008	8	8	7.7123	10.841	143.152	1211.848
1981	68	1008	8	8	8.0013	12.475	139.408	721.614
1982	68	1008	8	8	7.4834	10.991	140.730	717.405
1983	68	1008	8	8	5.2888	10.237	84.660	485.547
1984	68	1008	8	8	4.7074	11.277	51.949	428.214
1985	68	1008	8	8	4.5482	10.461	77.655	398.867
1986	68	1008	8	8	3.9536	11.258	108.376	295.004
1987	68	1008	8	8	8.5615	11.665	97.249	272.263
1988	68	1008	8	8	5.2313	12.956	59.357	297.656
1989	68	1008	8	8	3.6906	7.567	34.991	358.272
1990	68	1008	8	8	2.9255	8.825	52.373	282.023
1991	68	1008	8	8	5.1470	8.767	88.298	795.874
1992	68	1008	8	8	3.3913	10.962	53.655	486.320
1993	68	1008	8	8	3.2491	11.277	36.055	324.344
1980	69	1009	9	8	7.7123	10.841	143.152	1211.848
1981	69	1009	9	8	8.0013	12.475	139.408	721.614
1982	69	1009	9	8	7.4834	10.991	140.730	717.405
1983	69	1009	9	8	5.2888	10.237	84.660	485.547
1984	69	1009	9	8	4.7074	11.277	51.949	428.214
1985	69	1009	9	8	4.5482	10.461	77.655	398.867
1986	69	1009	9	8	3.9536	11.258	108.376	295.004
1987	69	1009	9	8	8.5615	11.665	97.249	272.263
1988	69	1009	9	8	5.2313	12.956	59.357	297.656
1989	69	1009	9	8	3.6906	7.567	34.991	358.272
1990	69	1009	9	8	2.9255	8.825	52.373	282.023
1991	69	1009	9	8	5.1470	8.767	88.298	795.874
1992	69	1009	9	8	3.3913	10.962	53.655	486.320
1993	69	1009	9	8	3.2491	11.277	36.055	324.344
1980	70	1010	10	8	7.1653	10.072	132.998	1125.889
1981	70	1010	10	8	7.4337	11.590	129.519	670.429
1982	70	1010	10	8	6.9526	10.211	130.748	666.518

jaar	nr	bron	Seg	Cat	Cd-tot kg/j	Cr-tot kg/j	Cu-tot kg/j	Zn-tot kg/j
1983	70	1010	10	8	4.9136	9.511	78.655	451.107
1984	70	1010	10	8	4.3735	10.477	48.264	397.840
1985	70	1010	10	8	4.2256	9.719	72.147	370.575
1986	70	1010	10	8	3.6731	10.460	100.689	274.079
1987	70	1010	10	8	7.9542	10.838	90.351	252.951
1988	70	1010	10	8	4.8602	12.037	55.147	276.543
1989	70	1010	10	8	3.4288	7.030	32.509	332.859
1990	70	1010	10	8	2.7180	8.199	48.658	262.019
1991	70	1010	10	8	4.7819	8.146	82.035	739.422
1992	70	1010	10	8	3.1507	10.184	49.850	451.825
1993	70	1010	10	8	3.0186	10.477	33.497	301.338
1980	71	1011	11	8	9.2784	13.042	172.220	1457.926
1981	71	1011	11	8	9.6260	15.008	167.716	868.145
1982	71	1011	11	8	9.0030	13.222	169.307	863.081
1983	71	1011	11	8	6.3627	12.316	101.851	584.142
1984	71	1011	11	8	5.6633	13.567	62.498	515.167
1985	71	1011	11	8	5.4718	12.586	93.424	479.861
1986	71	1011	11	8	4.7564	13.544	130.383	354.907
1987	71	1011	11	8	10.3000	14.034	116.996	327.548
1988	71	1011	11	8	6.2936	15.587	71.410	358.098
1989	71	1011	11	8	4.4400	9.103	42.097	431.022
1990	71	1011	11	8	3.5196	10.617	63.008	339.291
1991	71	1011	11	8	6.1921	10.548	106.228	957.485
1992	71	1011	11	8	4.0799	13.188	64.551	585.073
1993	71	1011	11	8	3.9089	13.567	43.376	390.205
1980	72	1012	12	8	8.1253	11.422	150.817	1276.738
1981	72	1012	12	8	8.4297	13.143	146.873	760.254
1982	72	1012	12	8	7.8841	11.579	148.266	755.819
1983	72	1012	12	8	5.5720	10.785	89.193	511.547
1984	72	1012	12	8	4.9595	11.881	54.731	451.143
1985	72	1012	12	8	4.7918	11.022	81.814	420.225
1986	72	1012	12	8	4.1653	11.861	114.179	310.800
1987	72	1012	12	8	9.0200	12.290	102.456	286.841
1988	72	1012	12	8	5.5114	13.650	62.535	313.595
1989	72	1012	12	8	3.8882	7.972	36.865	377.456
1990	72	1012	12	8	3.0822	9.298	55.177	297.125
1991	72	1012	12	8	5.4226	9.237	93.026	838.491
1992	72	1012	12	8	3.5729	11.549	56.529	512.361
1993	72	1012	12	8	3.4231	11.881	37.985	341.712
1980	73	1013	13	8	13.2364	18.606	245.687	2079.862
1981	73	1013	13	8	13.7324	21.410	239.262	1238.487
1982	73	1013	13	8	12.8436	18.863	241.531	1231.262
1983	73	1013	13	8	9.0770	17.570	145.300	833.332
1984	73	1013	13	8	8.0793	19.354	89.159	734.931
1985	73	1013	13	8	7.8060	17.955	133.278	684.565
1986	73	1013	13	8	6.7854	19.322	186.003	506.307
1987	73	1013	13	8	14.6939	20.020	166.905	467.277
1988	73	1013	13	8	8.9783	22.237	101.873	510.859
1989	73	1013	13	8	6.3341	12.987	60.055	614.892
1990	73	1013	13	8	5.0210	15.146	89.886	484.029
1991	73	1013	13	8	8.8336	15.047	151.544	1365.938
1992	73	1013	13	8	5.8204	18.814	92.087	834.658
1993	73	1013	13	8	5.5764	19.354	61.879	556.663

jaar	nr	bron	Seg	Cat	Cd-tot kg/j	Cr-tot kg/j	Cu-tot kg/j	Zn-tot kg/j
1980	74	1014	14	8	17.0604	23.982	316.666	2680.729
1981	74	1014	14	8	17.6996	27.595	308.384	1596.283
1982	74	1014	14	8	16.5541	24.312	311.309	1586.971
1983	74	1014	14	8	11.6993	22.646	187.276	1074.079
1984	74	1014	14	8	10.4133	24.945	114.916	947.252
1985	74	1014	14	8	10.0612	23.142	171.782	882.334
1986	74	1014	14	8	8.7457	24.904	239.739	652.578
1987	74	1014	14	8	18.9389	25.804	215.124	602.272
1988	74	1014	14	8	11.5722	28.661	131.304	658.445
1989	74	1014	14	8	8.1640	16.738	77.404	792.533
1990	74	1014	14	8	6.4716	19.522	115.854	623.864
1991	74	1014	14	8	11.3856	19.395	195.324	1760.554
1992	74	1014	14	8	7.5019	24.249	118.691	1075.790
1993	74	1014	14	8	7.1874	24.945	79.756	717.482

2.4 Organische micro's

jaar	nr	bron	Sg	Cat	Bap g/j	Fla g/j	c-HCH g/j	PCB52 g/j	PCB153 g/j
1983	1	61401	14	1	171.669	1369.117	603.108	12.874	10.426
1984	1	61401	14	1	122.609	1344.987	395.152	5.128	16.799
1985	1	61401	14	1	42.812	1177.732	196.060	1.741	20.485
1986	1	61401	14	1	28.569	544.859	937.633	.802	.515
1987	1	61401	14	1	211.421	870.145	572.380	.589	.551
1988	1	61401	14	1	147.855	737.822	582.223	.462	.462
1989	1	61401	14	1	88.421	641.453	208.806	.305	.295
1990	1	61401	14	1	102.341	848.995	233.346	.350	.337
1991	1	61401	14	1	207.604	1080.537	198.010	.407	.395
1992	1	61401	14	1	127.102	823.112	288.446	.386	.372
1993	1	61401	14	1	156.163	1005.998	162.832	.472	.456
1983	2	61600	14	1	73.025	576.430	334.434	7.340	6.301
1984	2	61600	14	1	78.943	816.197	221.584	3.474	10.751
1985	2	61600	14	1	25.164	709.693	115.834	.792	12.566
1986	2	61600	14	1	16.771	340.148	707.456	.881	.394
1987	2	61600	14	1	120.734	487.087	376.442	.325	.304
1988	2	61600	14	1	123.965	614.195	626.774	.385	.385
1989	2	61600	14	1	60.242	420.669	146.425	.193	.185
1990	2	61600	14	1	47.653	376.845	95.088	.175	.170
1991	2	61600	14	1	110.810	577.285	105.655	.210	.203
1992	2	61600	14	1	43.111	279.130	105.053	.130	.127
1993	2	61600	14	1	49.700	320.166	61.463	.151	.145
1983	3	61801	13	1	212.779	1701.244	787.474	16.082	13.274
1984	3	61801	13	1	121.498	1380.175	425.052	5.188	17.318
1985	3	61801	13	1	40.075	1119.830	192.258	1.018	23.447
1986	3	61801	13	1	30.562	604.277	1126.594	1.175	.551
1987	3	61801	13	1	245.691	998.812	680.940	.674	.631
1988	3	61801	13	1	241.103	1210.980	995.400	.768	.768
1989	3	61801	13	1	89.937	641.176	234.136	.275	.265
1990	3	61801	13	1	64.143	558.459	129.870	.206	.199
1991	3	61801	13	1	209.022	1127.339	175.338	.403	.391
1992	3	61801	13	1	166.299	1077.201	378.761	.505	.485
1993	3	61801	13	1	229.212	1476.573	231.172	.692	.670
1983	4	62000	12	1	281.172	2242.863	987.809	21.086	17.077
1984	4	62000	12	1	200.949	2204.084	647.381	8.401	27.529
1985	4	62000	12	1	70.191	1929.468	321.179	2.852	33.554
1986	4	62000	12	1	46.833	893.170	1537.032	1.314	.842
1987	4	62000	12	1	346.576	1426.402	938.281	.967	.905
1988	4	62000	12	1	242.680	1210.897	964.346	.760	.760
1989	4	62000	12	1	144.955	1051.549	342.292	.499	.481
1990	4	62000	12	1	167.764	1391.732	382.516	.575	.556
1991	4	62000	12	1	340.511	1771.658	324.750	.670	.643
1992	4	62000	12	1	230.986	1496.206	526.132	.698	.674
1993	4	62000	12	1	318.330	2050.670	321.048	.962	.929
1983	5	62200	11	1	97.889	793.631	310.748	6.622	6.070
1984	5	62200	11	1	65.645	690.547	189.502	2.629	8.404
1985	5	62200	11	1	17.775	470.615	81.670	.532	9.091
1986	5	62200	11	1	13.042	249.089	412.696	.382	.248
1987	5	62200	11	1	94.371	385.980	249.157	.259	.244
1988	5	62200	11	1	96.798	483.480	358.108	.307	.307

jaar	nr	bron	Sg	Cat	Bap g/j	Fla g/j	c-HCH g/j	PCB52 g/j	PCB153 g/j
1989	5	62200	11	1	40.140	286.096	103.054	.136	.130
1990	5	62200	11	1	36.283	314.318	73.332	.124	.119
1991	5	62200	11	1	81.652	443.713	81.238	.163	.158
1992	5	62200	11	1	71.147	460.658	161.147	.216	.208
1993	5	62200	11	1	90.767	584.719	94.435	.275	.264
1983	6	62400	11	1	574.255	4604.484	1955.825	44.066	36.989
1984	6	62400	11	1	419.087	4347.652	1129.788	16.114	50.954
1985	6	62400	11	1	120.829	3217.218	555.596	3.031	60.534
1986	6	62400	11	1	85.112	1600.164	2820.292	2.009	1.408
1987	6	62400	11	1	566.689	2337.719	1566.442	1.578	1.471
1988	6	62400	11	1	631.133	3137.579	2455.530	2.000	2.000
1989	6	62400	11	1	190.318	1439.479	430.888	.706	.682
1990	6	62400	11	1	331.397	2637.193	769.168	1.138	1.099
1991	6	62400	11	1	518.186	2505.199	403.445	.958	.926
1992	6	62400	11	1	581.077	3759.597	1391.543	1.759	1.699
1993	6	62400	11	1	783.072	5044.515	831.452	2.364	2.280
1983	7	63800	10	1	129.975	932.105	458.593	9.050	7.975
1984	7	63800	10	1	83.488	949.071	296.500	3.587	11.971
1985	7	63800	10	1	29.043	760.455	133.744	.874	13.703
1986	7	63800	10	1	19.932	375.511	656.410	.539	.376
1987	7	63800	10	1	133.494	556.370	358.877	.376	.352
1988	7	63800	10	1	128.096	629.920	547.924	.395	.395
1989	7	63800	10	1	50.757	367.709	114.750	.175	.169
1990	7	63800	10	1	53.780	456.644	112.098	.185	.179
1991	7	63800	10	1	115.240	614.233	109.522	.228	.220
1992	7	63800	10	1	94.821	614.075	213.017	.286	.278
1993	7	63800	10	1	130.497	840.659	137.700	.395	.382
1983	8	64400	9	1	135.185	1091.942	429.796	9.064	7.453
1984	8	64400	9	1	92.889	1028.999	301.794	3.460	11.146
1985	8	64400	9	1	29.301	799.410	144.359	.948	14.368
1986	8	64400	9	1	22.579	428.167	643.582	.563	.418
1987	8	64400	9	1	163.461	676.640	423.229	.468	.438
1988	8	64400	9	1	151.085	757.897	554.466	.476	.476
1989	8	64400	9	1	57.987	420.670	133.213	.196	.190
1990	8	64400	9	1	73.269	632.788	140.940	.250	.240
1991	8	64400	9	1	175.625	902.959	186.769	.342	.331
1992	8	64400	9	1	121.492	786.739	295.327	.368	.355
1993	8	64400	9	1	132.699	854.840	136.094	.400	.388
1983	9	66201	14	1	243.701	1936.422	756.545	17.506	14.644
1984	9	66201	14	1	203.974	2208.670	598.253	7.672	25.091
1985	9	66201	14	1	42.245	1305.537	215.082	1.999	26.839
1986	9	66201	14	1	33.390	623.531	813.376	.562	.474
1987	9	66201	14	1	232.373	938.519	518.806	.666	.617
1988	9	66201	14	1	224.643	1141.250	323.734	.719	.719
1989	9	66201	14	1	130.078	858.881	323.227	.298	.288
1990	9	66201	14	1	93.490	797.881	223.902	.304	.294
1991	9	66201	14	1	219.210	1196.839	287.753	.533	.516
1992	9	66201	14	1	232.149	1503.400	526.840	.703	.679
1993	9	66201	14	1	285.230	1837.440	297.408	.862	.832
1983	10	66400	14	1	555.296	4429.498	1950.854	41.645	33.725
1984	10	66400	14	1	396.859	4352.911	1278.533	16.592	54.367

jaar	nr	bron	Sg	Cat	Bap g/j	Fla g/j	c-HCH g/j	PCB52 g/j	PCB153 g/j
1985	10	66400	14	1	138.623	3810.565	634.304	5.630	66.265
1986	10	66400	14	1	92.491	1763.949	3035.534	2.596	1.666
1987	10	66400	14	1	673.495	2774.586	1792.412	1.859	1.736
1988	10	66400	14	1	479.275	2391.438	1904.518	1.498	1.498
1989	10	66400	14	1	286.276	2076.737	676.003	.986	.952
1990	10	66400	14	1	331.323	2748.573	755.441	1.136	1.099
1991	10	66400	14	1	672.107	3498.178	641.045	1.320	1.276
1992	10	66400	14	1	411.485	2664.777	933.824	1.246	1.204
1993	10	66400	14	1	505.570	3256.862	527.156	1.528	1.474
1983	11	66600	13	1	288.221	2299.091	1012.574	21.616	17.506
1984	11	66600	13	1	205.986	2259.339	663.611	8.611	28.219
1985	11	66600	13	1	71.951	1977.839	329.230	2.922	34.396
1986	11	66600	13	1	48.007	915.562	1575.568	1.348	.864
1987	11	66600	13	1	355.265	1462.161	961.802	.989	.926
1988	11	66600	13	1	248.763	1241.254	988.522	.778	.778
1989	11	66600	13	1	148.589	1077.911	350.874	.512	.496
1990	11	66600	13	1	171.970	1426.622	392.104	.590	.572
1991	11	66600	13	1	348.851	1815.697	332.728	.684	.664
1992	11	66600	13	1	213.577	1383.128	484.693	.646	.626
1993	11	66600	13	1	262.412	1690.445	273.617	.792	.766
1983	12	67200	13	1	119.440	952.748	419.614	8.959	7.253
1984	12	67200	13	1	85.361	936.275	275.002	3.565	11.694
1985	12	67200	13	1	29.817	819.621	136.432	1.211	14.252
1986	12	67200	13	1	19.894	379.411	652.918	.556	.356
1987	12	67200	13	1	147.918	609.132	399.295	.414	.388
1988	12	67200	13	1	103.088	514.379	409.645	.322	.322
1989	12	67200	13	1	61.576	446.689	145.402	.212	.205
1990	12	67200	13	1	71.265	591.195	162.491	.244	.236
1991	12	67200	13	1	144.565	752.429	137.884	.284	.275
1992	12	67200	13	1	88.507	573.171	200.860	.268	.258
1993	12	67200	13	1	108.744	700.524	113.388	.329	.317
1983	13	67602	13	1	1566.420	12495.058	5503.114	117.478	95.135
1984	13	67602	13	1	1119.491	12279.017	3606.580	46.804	153.362
1985	13	67602	13	1	391.038	10749.126	1789.290	15.881	186.926
1986	13	67602	13	1	96.760	2953.857	7685.468	6.784	4.158
1987	13	67602	13	1	1930.787	7946.528	5227.180	5.380	5.033
1988	13	67602	13	1	1351.976	6745.946	5372.400	4.224	4.224
1989	13	67602	13	1	807.549	5858.214	1906.922	2.778	2.680
1990	13	67602	13	1	934.620	7753.380	2131.000	3.206	3.094
1991	13	67602	13	1	1895.930	9867.920	1808.304	3.724	3.593
1992	13	67602	13	1	1160.747	7517.002	2634.200	3.515	3.396
1993	13	67602	13	1	1426.150	9187.200	1487.040	4.306	4.157
1983	14	67800	11	1	39.944	318.624	140.329	2.998	2.428
1984	14	67800	11	1	28.547	313.115	91.970	1.195	3.910
1985	14	67800	11	1	9.971	274.103	45.626	.406	4.768
1986	14	67800	11	1	6.653	126.885	218.351	.187	.120
1987	14	67800	11	1	49.235	202.636	133.294	.140	.131
1988	14	67800	11	1	34.475	172.022	136.997	.107	.107
1989	14	67800	11	1	20.593	149.384	48.626	.070	.070
1990	14	67800	11	1	23.833	197.711	54.342	.082	.079
1991	14	67800	11	1	48.346	251.632	46.110	.095	.092
1992	14	67800	11	1	29.599	191.684	67.171	.092	.088

jaar	nr	bron	Sg	Cat	Bap g/j	Fla g/j	c-HCH g/j	PCB52 g/j	PCB153 g/j
1993	14	67800	11	1	36.367	234.274	37.919	.110	.106
1983	15	68000	9	1	64.253	529.628	223.114	4.727	3.532
1984	15	68000	9	1	38.094	419.156	124.544	1.154	3.812
1985	15	68000	9	1	19.940	533.245	93.410	.566	10.124
1986	15	68000	9	1	9.189	175.613	299.765	.262	.168
1987	15	68000	9	1	67.455	277.658	181.729	.190	.178
1988	15	68000	9	1	61.035	308.997	109.226	.196	.196
1989	15	68000	9	1	46.232	335.383	109.172	.160	.152
1990	15	68000	9	1	53.507	443.881	122.000	.184	.176
1991	15	68000	9	1	108.562	565.034	103.583	.214	.208
1992	15	68000	9	1	104.936	679.496	263.074	.319	.306
1993	15	68000	9	1	0	0	0	0	0
1983	16	68202	12	1	498.659	4053.281	1723.730	37.678	30.191
1984	16	68202	12	1	376.099	4154.546	1239.046	15.860	51.593
1985	16	68202	12	1	123.448	3322.322	551.197	6.464	58.466
1986	16	68202	12	1	73.493	1404.508	2397.445	2.101	1.349
1987	16	68202	12	1	559.480	2302.925	1507.270	1.560	1.462
1988	16	68202	12	1	497.052	2511.760	2266.492	1.566	1.566
1989	16	68202	12	1	212.736	1571.618	537.005	.734	.707
1990	16	68202	12	1	236.808	2034.845	524.238	.828	.797
1991	16	68202	12	1	534.995	2945.639	557.494	1.132	1.093
1992	16	68202	12	1	630.317	4084.218	1463.452	1.910	1.846
1993	16	68202	12	1	545.401	3513.452	596.668	1.648	1.590
1983	17	68400	9	1	68.708	566.497	249.029	5.222	3.989
1984	17	68400	9	1	52.017	572.188	171.960	1.918	6.420
1985	17	68400	9	1	13.739	434.061	72.276	.904	6.856
1986	17	68400	9	1	9.303	177.786	303.474	.268	.172
1987	17	68400	9	1	78.257	322.122	210.829	.218	.204
1988	17	68400	9	1	60.278	303.009	192.790	.187	.187
1989	17	68400	9	1	22.909	171.100	59.308	.080	.076
1990	17	68400	9	1	27.234	236.321	52.234	.090	.088
1991	17	68400	9	1	70.568	356.677	77.770	.145	.140
1992	17	68400	9	1	42.489	274.995	97.117	.127	.124
1993	17	68400	9	1	0	0	0	0	0
1983	18	68401	8	1	675.309	5321.145	2461.933	50.950	39.287
1984	18	68401	8	1	482.545	5422.521	1681.954	21.814	71.960
1985	18	68401	8	1	207.585	5208.508	923.238	10.673	90.328
1986	18	68401	8	1	121.079	1645.052	3997.646	3.169	1.891
1987	18	68401	8	1	959.811	3950.978	2582.710	2.675	2.504
1988	18	68401	8	1	126.962	619.492	469.312	.366	.366
1989	18	68401	8	1	262.960	1942.661	663.784	.904	.874
1990	18	68401	8	1	357.295	2969.485	838.183	1.199	1.156
1991	18	68401	8	1	931.550	4827.721	854.677	1.807	1.745
1992	18	68401	8	1	630.319	4084.229	1463.454	1.910	1.846
1993	18	68401	8	1	693.230	4465.755	824.998	2.092	2.023
1983	19	75601	6	1	890.759	7056.842	3146.324	67.787	55.552
1984	19	75601	6	1	523.508	5780.463	1762.177	22.780	73.086
1985	19	75601	6	1	204.388	5020.354	790.391	6.887	80.248
1986	19	75601	6	1	108.428	2146.518	3959.636	3.570	2.148
1987	19	75601	6	1	854.966	3515.647	2604.158	2.309	2.179
1988	19	75601	6	1	656.143	3238.914	2896.782	2.017	2.017

jaar	nr	bron	Sg	Cat	Bap g/j	Fla g/j	c-HCH g/j	PCB52 g/j	PCB153 g/j
1989	19	75601	6	1	320.950	2338.986	771.265	1.098	1.062
1990	19	75601	6	1	349.610	2902.205	815.226	1.200	1.158
1991	19	75601	6	1	753.999	3892.524	707.165	1.438	1.387
1992	19	75601	6	1	260.414	1685.934	580.930	.788	.763
1993	19	75601	6	1	261.210	1682.703	306.605	.790	.762
1983	20	75602	6	1	254.503	2016.241	898.949	19.370	15.874
1984	20	75602	6	1	149.574	1651.561	503.479	6.511	20.881
1985	20	75602	6	1	58.397	1434.387	225.826	1.968	22.926
1986	20	75602	6	1	30.979	613.291	1131.325	1.020	.613
1987	20	75602	6	1	244.276	1004.471	744.047	.660	.622
1988	20	75602	6	1	187.457	925.347	827.230	.575	.575
1989	20	75602	6	1	91.688	668.196	220.331	.317	.304
1990	20	75602	6	1	99.876	829.095	232.890	.343	.334
1991	20	75602	6	1	215.401	1112.007	202.020	.410	.396
1992	20	75602	6	1	406.261	2630.951	921.970	1.231	1.189
1993	20	75602	6	1	499.153	3215.520	520.464	1.507	1.456
1983	21	75603	6	1	23.496	187.426	82.548	1.762	1.428
1984	21	75603	6	1	16.792	184.185	54.100	.703	2.302
1985	21	75603	6	1	5.866	161.237	26.838	.238	2.804
1986	21	75603	6	1	3.914	74.638	128.444	.109	.070
1987	21	75603	6	1	28.962	119.198	78.408	.082	.076
1988	21	75603	6	1	20.277	101.178	80.578	.064	.064
1989	21	75603	6	1	12.113	87.873	28.606	.043	.042
1990	21	75603	6	1	14.019	116.301	31.966	.047	.047
1991	21	75603	6	1	28.439	148.019	27.125	.058	.054
1992	21	75603	6	1	16.883	109.270	38.590	.050	.049
1993	21	75603	6	1	19.658	126.633	22.536	.060	.058
1983	24	4055	6	2	--	--	--	--	--
1984	24	4055	6	2	--	--	--	--	--
1985	24	4055	6	2	--	--	--	--	--
1986	24	4055	6	2	--	--	--	--	--
1987	24	4055	6	2	5528.085	11056.170	7739.319	66.337	110.562
1988	24	4055	6	2	3477.345	6954.690	4868.284	41.728	69.547
1989	24	4055	6	2	1157.569	2315.138	1620.598	13.891	23.152
1990	24	4055	6	2	1845.763	3691.526	2584.068	22.150	36.916
1991	24	4055	6	2	2127.586	4255.171	2978.621	25.532	42.552
1992	24	4055	6	2	2161.469	4322.938	3026.056	25.938	43.229
1993	24	4055	6	2	2180.088	4360.176	3052.122	26.161	43.602
1983	25	4003	13	2	28613.318	56777.428	22655.800	588.224	618.808
1984	25	4003	13	2	27915.863	65601.225	24269.866	1005.427	1171.028
1985	25	4003	13	2	40056.952	168734.282	37435.949	708.330	943.238
1986	25	4003	13	2	63970.045	97687.764	34880.660	703.704	1074.370
1987	25	4003	13	2	39763.146	68742.752	17702.639	230.518	44.662
1988	25	4003	13	2	10909.120	18316.636	16304.752	75.557	47.762
1989	25	4003	13	2	6740.626	11455.425	14556.842	24.262	40.433
1990	25	4003	13	2	6768.728	11503.184	14617.530	24.364	40.603
1991	25	4003	13	2	8987.573	15274.022	19409.276	32.350	53.914
1992	25	4003	13	2	8875.882	15084.207	19168.072	31.946	53.244
1993	25	4003	13	2	10096.745	17159.016	21804.610	36.341	60.568
1983	26	4050	14	2	108.041	216.081	151.256	1.298	2.159
1984	26	4050	14	2	136.752	273.504	191.454	1.639	2.736

jaar	nr	bron	Sg	Cat	Bap g/j	Fla g/j	c-HCH g/j	PCB52 g/j	PCB153 g/j
1985	26	4050	14	2	119.245	238.491	166.942	1.429	2.386
1986	26	4050	14	2	187.476	374.953	262.468	2.250	3.749
1987	26	4050	14	2	139.736	279.471	195.630	1.678	2.796
1988	26	4050	14	2	141.080	282.161	197.512	1.692	2.821
1989	26	4050	14	2	104.116	208.232	145.764	1.249	2.081
1990	26	4050	14	2	109.681	219.363	153.556	1.315	2.194
1991	26	4050	14	2	142.752	285.505	199.853	1.714	2.856
1992	26	4050	14	2	131.911	263.822	184.676	1.583	2.638
1993	26	4050	14	2	190.812	381.624	267.136	2.290	3.820
1983	27	4121	10	2	54.914	109.828	76.880	.658	1.098
1984	27	4121	10	2	60.567	121.133	84.794	.727	1.210
1985	27	4121	10	2	54.009	108.018	75.613	.648	1.081
1986	27	4121	10	2	47.496	94.991	66.493	.569	.952
1987	27	4121	10	2	53.073	106.145	74.300	.635	1.062
1988	27	4121	10	2	86.060	172.120	120.484	1.033	1.724
1989	27	4121	10	2	130.620	261.241	182.869	1.567	2.614
1990	27	4121	10	2	106.078	212.157	148.512	1.273	2.122
1991	27	4121	10	2	100.958	201.917	141.341	1.210	2.020
1992	27	4121	10	2	99.177	198.354	138.851	1.189	1.984
1993	27	4121	10	2	91.796	183.592	128.513	1.102	1.836
1983	28	5	14	3	138.866	476.112	1200.240	9.924	69.432
1984	28	5	14	3	125.020	428.640	1080.900	8.928	86.808
1985	28	5	14	3	179.928	616.896	1554.840	12.852	89.964
1986	28	5	14	3	181.608	622.656	1554.840	12.972	90.804
1987	28	5	14	3	135.007	462.880	1166.900	9.640	67.500
1988	28	5	14	3	--	--	--	--	--
1989	28	5	14	3	--	--	--	--	--
1990	28	5	14	3	--	--	--	--	--
1991	28	5	14	3	--	--	--	--	--
1992	28	5	14	3	--	--	--	--	--
1993	28	5	14	3	--	--	--	--	--
1983	29	40	14	4	--	--	--	--	--
1984	29	40	14	4	--	--	--	--	--
1985	29	40	14	4	--	--	--	--	--
1986	29	40	14	4	--	--	--	--	--
1987	29	40	14	4	--	--	--	--	--
1988	29	40	14	4	--	--	--	--	--
1989	29	40	14	4	--	--	--	--	--
1990	29	40	14	4	--	--	--	--	--
1991	29	40	14	4	--	--	--	--	--
1992	29	40	14	4	--	--	--	--	--
1993	29	40	14	4	--	--	--	--	--
1983	30	45	14	3	42.014	144.048	363.156	3.000	21.012
1984	30	45	14	3	42.014	144.048	363.156	3.000	21.012
1985	30	45	14	3	42.014	144.048	363.156	3.000	21.012
1986	30	45	14	3	42.014	144.048	363.156	3.000	21.012
1987	30	45	14	3	42.014	144.048	363.156	3.000	21.012
1988	30	45	14	3	42.014	144.048	363.156	3.000	21.012
1989	30	45	14	3	42.014	144.048	363.156	3.000	21.012
1990	30	45	14	3	42.014	144.048	363.156	3.000	21.012
1991	30	45	14	3	42.014	144.048	363.156	3.000	21.012
1992	30	45	14	3	42.014	144.048	363.156	3.000	21.012

jaar	nr	bron	Sg	Cat	Bap g/j	Fla g/j	c-HCH g/j	PCB52 g/j	PCB153 g/j
1993	30	45	14	3	42.014	144.048	363.156	3.000	21.012
1983	31	70	14	3	1147.821	3935.377	9920.268	81.984	573.912
1984	31	70	14	3	1115.421	3824.305	9643.836	79.668	557.712
1985	31	70	14	3	1339.899	4593.932	11583.120	95.712	669.948
1986	31	70	14	3	1467.017	5029.775	12676.188	104.784	733.512
1987	31	70	14	3	--	--	--	--	--
1988	31	70	14	3	--	--	--	--	--
1989	31	70	14	3	--	--	--	--	--
1990	31	70	14	3	--	--	--	--	--
1991	31	70	14	3	--	--	--	--	--
1992	31	70	14	3	--	--	--	--	--
1993	31	70	14	3	--	--	--	--	--
1983	32	75	14	3	--	--	--	--	--
1984	32	75	14	3	--	--	--	--	--
1985	32	75	14	3	--	--	--	--	--
1986	32	75	14	3	--	--	--	--	--
1987	32	75	14	3	--	--	--	--	--
1988	32	75	14	3	60.721	197.348	294.916	2.438	17.061
1989	32	75	14	3	151.204	447.913	638.302	5.281	36.934
1990	32	75	14	3	130.609	572.987	794.654	6.566	45.977
1991	32	75	14	3	121.810	289.946	791.449	6.542	45.794
1992	32	75	14	3	129.504	167.090	699.016	5.776	40.435
1993	32	75	14	3	213.397	460.808	806.425	6.671	46.660
1983	33	85	14	3	14.616	50.112	126.312	1.044	7.308
1984	33	85	14	3	14.616	50.112	126.312	1.044	7.308
1985	33	85	14	3	14.616	50.112	126.312	1.044	7.308
1986	33	85	14	3	14.616	50.112	126.312	1.044	7.308
1987	33	85	14	3	14.616	50.112	126.312	1.044	7.308
1988	33	85	14	3	14.616	50.112	126.312	1.044	7.308
1989	33	85	14	3	14.616	50.112	126.312	1.044	7.308
1990	33	85	14	3	14.616	50.112	126.312	1.044	7.308
1991	33	85	14	3	14.616	50.112	126.312	1.044	7.308
1992	33	85	14	3	14.616	50.112	126.312	1.044	7.308
1993	33	85	14	3	14.616	50.112	126.312	1.044	7.308
1983	34	90	14	4	56733.844	62975.798	--	--	--
1984	34	90	14	4	7902.397	52072.255	--	--	--
1985	34	90	14	4	9585.735	30305.558	--	--	--
1986	34	90	14	4	22147.858	279252.399	--	--	--
1987	34	90	14	4	8660.503	105163.697	--	--	--
1988	34	90	14	4	27808.014	345956.919	--	--	--
1989	34	90	14	4	8480.347	89513.208	--	--	--
1990	34	90	14	4	5881.030	53244.044	--	--	--
1991	34	90	14	4	4847.929	22149.842	--	--	--
1992	34	90	14	4	2275.320	23281.820	--	--	--
1993	34	90	14	4	1280.987	11591.120	--	--	--
1983	35	97	14	4	--	--	--	--	--
1984	35	97	14	4	--	--	--	--	--
1985	35	97	14	4	--	--	--	--	--
1986	35	97	14	4	--	--	--	--	--
1987	35	97	14	4	--	--	--	--	--
1988	35	97	14	4	--	--	--	--	--

jaar	nr	bron	Sg	Cat	Bap g/j	Fla g/j	c-HCH g/j	PCB52 g/j	PCB153 g/j
1989	35	97	14	4	--	--	--	--	--
1990	35	97	14	4	--	--	--	--	--
1991	35	97	14	4	--	--	--	--	--
1992	35	97	14	4	--	--	--	--	--
1993	35	97	14	4	--	--	--	--	--
1983	36	100	14	4	--	--	--	--	--
1984	36	100	14	4	--	--	--	--	--
1985	36	100	14	4	--	--	--	--	--
1986	36	100	14	4	--	--	--	--	--
1987	36	100	14	4	--	--	--	--	--
1988	36	100	14	4	--	--	--	--	--
1989	36	100	14	4	--	--	--	--	--
1990	36	100	14	4	--	--	--	--	--
1991	36	100	14	4	--	--	--	--	--
1992	36	100	14	4	--	--	--	--	--
1993	36	100	14	4	--	--	--	--	--
1983	37	110	14	4	--	--	--	--	--
1984	37	110	14	4	--	--	--	--	--
1985	37	110	14	4	--	--	--	--	--
1986	37	110	14	4	--	--	--	--	--
1987	37	110	14	4	--	--	--	--	--
1988	37	110	14	4	--	--	--	--	--
1989	37	110	14	4	--	--	--	--	--
1990	37	110	14	4	--	--	--	--	--
1991	37	110	14	4	--	--	--	--	--
1992	37	110	14	4	--	--	--	--	--
1993	37	110	14	4	--	--	--	--	--
1983	38	111	14	4	--	30438.007	--	--	--
1984	38	111	14	4	--	31027.849	--	--	--
1985	38	111	14	4	--	27632.559	--	--	--
1986	38	111	14	4	--	24203.732	--	--	--
1987	38	111	14	4	--	28012.333	--	--	--
1988	38	111	14	4	--	22799.296	--	--	--
1989	38	111	14	4	--	19963.043	--	--	--
1990	38	111	14	4	--	19773.752	--	--	--
1991	38	111	14	4	--	24995.440	--	--	--
1992	38	111	14	4	--	15414.854	--	--	--
1993	38	111	14	4	--	17411.306	--	--	--
1983	39	130	14	4	--	--	--	--	--
1984	39	130	14	4	--	--	--	--	--
1985	39	130	14	4	--	--	--	--	--
1986	39	130	14	4	--	--	--	--	--
1987	39	130	14	4	--	--	--	--	--
1988	39	130	14	4	--	--	--	--	--
1989	39	130	14	4	--	--	--	--	--
1990	39	130	14	4	--	--	--	--	--
1991	39	130	14	4	--	--	--	--	--
1992	39	130	14	4	--	--	--	--	--
1993	39	130	14	4	--	--	--	--	--
1983	40	140	11	4	--	--	--	--	--
1984	40	140	11	4	--	--	--	--	--

jaar	nr	bron	Sg	Cat	Bap g/j	Fla g/j	c-HCH g/j	PCB52 g/j	PCB153 g/j
1985	40	140	11	4	--	--	--	--	--
1986	40	140	11	4	--	--	--	--	--
1987	40	140	11	4	--	--	--	--	--
1988	40	140	11	4	--	--	--	--	--
1989	40	140	11	4	--	--	--	--	--
1990	40	140	11	4	--	--	--	--	--
1991	40	140	11	4	--	--	--	--	--
1992	40	140	11	4	--	--	--	--	--
1993	40	140	11	4	--	--	--	--	--
1983	41	150	11	3	1280.074	4388.830	11063.256	91.428	640.044
1984	41	150	11	3	851.410	2919.123	7357.800	60.816	425.700
1985	41	150	11	3	735.237	2520.816	6354.732	52.524	367.620
1986	41	150	11	3	1173.761	4024.321	10142.784	83.844	586.872
1987	41	150	11	3	1037.792	3558.142	8968.608	74.124	518.904
1988	41	150	11	3	1037.792	3558.142	8968.608	74.124	518.904
1989	41	150	11	3	259.448	889.535	2242.152	18.531	129.726
1990	41	150	11	3	--	--	--	--	--
1991	41	150	11	3	--	--	--	--	--
1992	41	150	11	3	--	--	--	--	--
1993	41	150	11	3	--	--	--	--	--
1983	42	155	11	3	--	--	--	--	--
1984	42	155	11	3	--	--	--	--	--
1985	42	155	11	3	--	--	--	--	--
1986	42	155	11	3	--	--	--	--	--
1987	42	155	11	3	--	--	--	--	--
1988	42	155	11	3	--	--	--	--	--
1989	42	155	11	3	38.664	70.407	83.844	44.184	51.088
1990	42	155	11	3	52.469	95.547	113.922	59.963	69.328
1991	42	155	11	3	66.129	120.420	166.631	75.574	87.376
1992	42	155	11	3	82.534	150.295	143.362	94.319	109.054
1993	42	155	11	3	84.361	153.001	129.916	93.946	103.651
1983	43	182	11	3	269.673	924.720	2331.456	11.964	134.856
1984	43	182	11	3	167.454	574.128	1447.200	19.260	83.724
1985	43	182	11	3	152.376	522.432	1317.600	11.964	76.188
1986	43	182	11	3	230.804	791.328	1995.300	10.884	115.404
1987	43	182	11	3	207.801	712.464	1795.500	14.844	103.896
1988	43	182	11	3	207.801	712.464	1795.500	14.844	103.896
1989	43	182	11	3	51.950	178.116	448.875	3.711	25.974
1990	43	182	11	3	--	--	--	--	--
1991	43	182	11	3	--	--	--	--	--
1992	43	182	11	3	--	--	--	--	--
1993	43	182	11	3	--	--	--	--	--
1983	44	185	11	4	--	--	--	--	--
1984	44	185	11	4	--	--	--	--	--
1985	44	185	11	4	--	--	--	--	--
1986	44	185	11	4	--	--	--	--	--
1987	44	185	11	4	--	--	--	--	--
1988	44	185	11	4	--	--	--	--	--
1989	44	185	11	4	--	--	--	--	--
1990	44	185	11	4	--	--	--	--	--
1991	44	185	11	4	--	--	--	--	--
1992	44	185	11	4	--	--	--	--	--

jaar	nr	bron	Sg	Cat	Bap g/j	Fla g/j	c-HCH g/j	PCB52 g/j	PCB153 g/j
1993	44	185	11	4	--	--	--	--	--
1983	45	186	11	3	86.646	297.072	748.980	6.189	43.323
1984	45	186	11	3	56.826	194.832	491.249	4.059	28.413
1985	45	186	11	3	49.924	171.168	431.330	3.566	24.962
1986	45	186	11	3	78.092	267.744	675.108	5.578	39.046
1987	45	186	11	3	70.182	240.624	606.571	5.013	35.091
1988	45	186	11	3	70.182	240.624	606.571	5.013	35.091
1989	45	186	11	3	17.546	60.156	151.643	1.253	8.773
1990	45	186	11	3	--	--	--	--	--
1991	45	186	11	3	--	--	--	--	--
1992	45	186	11	3	--	--	--	--	--
1993	45	186	11	3	--	--	--	--	--
1983	46	200	10	4	--	--	--	--	--
1984	46	200	10	4	--	--	--	--	--
1985	46	200	10	4	--	--	--	--	--
1986	46	200	10	4	--	--	--	--	--
1987	46	200	10	4	--	--	--	--	--
1988	46	200	10	4	--	--	--	--	--
1989	46	200	10	4	--	--	--	--	--
1990	46	200	10	4	--	--	--	--	--
1991	46	200	10	4	--	--	--	--	--
1992	46	200	10	4	--	--	--	--	--
1993	46	200	10	4	--	--	--	--	--
1983	47	204	10	3	76.006	260.592	657.000	5.429	38.003
1984	47	204	10	3	46.503	159.440	402.000	3.322	23.252
1985	47	204	10	3	--	--	--	--	--
1986	47	204	10	3	--	--	--	--	--
1987	47	204	10	3	--	--	--	--	--
1988	47	204	10	3	--	--	--	--	--
1989	47	204	10	3	--	--	--	--	--
1990	47	204	10	3	--	--	--	--	--
1991	47	204	10	3	--	--	--	--	--
1992	47	204	10	3	--	--	--	--	--
1993	47	204	10	3	--	--	--	--	--
1983	48	206	9	3	83.356	285.792	720.510	5.954	41.678
1984	48	206	9	3	50.995	174.840	440.860	3.642	25.498
1985	48	206	9	3	--	--	--	--	--
1986	48	206	9	3	--	--	--	--	--
1987	48	206	9	3	--	--	--	--	--
1988	48	206	9	3	--	--	--	--	--
1989	48	206	9	3	--	--	--	--	--
1990	48	206	9	3	--	--	--	--	--
1991	48	206	9	3	--	--	--	--	--
1992	48	206	9	3	--	--	--	--	--
1993	48	206	9	3	--	--	--	--	--
1983	49	208	7	3	54.726	187.632	473.040	3.909	27.363
1984	49	208	7	3	33.483	114.800	289.440	2.392	16.742
1985	49	208	7	3	--	--	--	--	--
1986	49	208	7	3	--	--	--	--	--
1987	49	208	7	3	--	--	--	--	--
1988	49	208	7	3	--	--	--	--	--

jaar	nr	bron	Sg	Cat	Bap g/j	Fla g/j	c-HCH g/j	PCB52 g/j	PCB153 g/j
1989	49	208	7	3	--	--	--	--	--
1990	49	208	7	3	--	--	--	--	--
1991	49	208	7	3	--	--	--	--	--
1992	49	208	7	3	--	--	--	--	--
1993	49	208	7	3	--	--	--	--	--
1983	50	210	10	3	--	--	--	--	--
1984	50	210	10	3	.386	1.323	3.333	.028	.193
1985	50	210	10	3	2.986	10.234	25.799	.214	1.492
1986	50	210	10	3	2.435	8.346	21.040	.173	1.216
1987	50	210	10	3	1.806	6.198	15.622	.132	.901
1988	50	210	10	3	2.162	7.417	18.695	.154	1.084
1989	50	210	10	3	1.541	5.285	13.324	.110	.772
1990	50	210	10	3	1.122	3.845	9.692	.078	.559
1991	50	210	10	3	1.416	4.852	12.232	.100	.709
1992	50	210	10	3	1.694	5.808	14.641	.124	.848
1993	50	210	10	3	3.407	11.677	29.440	.244	1.703
1983	51	211	10	3	177.352	608.064	1533.000	12.672	88.680
1984	51	211	10	3	108.512	372.040	938.000	7.750	54.260
1985	51	211	10	3	--	--	--	--	--
1986	51	211	10	3	--	--	--	--	--
1987	51	211	10	3	--	--	--	--	--
1988	51	211	10	3	--	--	--	--	--
1989	51	211	10	3	--	--	--	--	--
1990	51	211	10	3	--	--	--	--	--
1991	51	211	10	3	--	--	--	--	--
1992	51	211	10	3	--	--	--	--	--
1993	51	211	10	3	--	--	--	--	--
1983	52	212	10	4	--	--	--	--	--
1984	52	212	10	4	--	--	--	--	--
1985	52	212	10	4	--	--	--	--	--
1986	52	212	10	4	--	--	--	--	--
1987	52	212	10	4	--	--	--	--	--
1988	52	212	10	4	--	--	--	--	--
1989	52	212	10	4	--	--	--	--	--
1990	52	212	10	4	--	--	--	--	--
1991	52	212	10	4	--	--	--	--	--
1992	52	212	10	4	--	--	--	--	--
1993	52	212	10	4	--	--	--	--	--
1983	53	220	10	4	2838.864	9733.267	24537.600	202.780	1419.436
1984	53	220	10	4	--	--	--	--	--
1985	53	220	10	4	--	--	--	--	--
1986	53	220	10	4	--	--	--	--	--
1987	53	220	10	4	--	--	--	--	--
1988	53	220	10	4	--	--	--	--	--
1989	53	220	10	4	--	--	--	--	--
1990	53	220	10	4	--	--	--	--	--
1991	53	220	10	4	--	--	--	--	--
1992	53	220	10	4	--	--	--	--	--
1993	53	220	10	4	--	--	--	--	--
1983	54	390	10	4	31.319	107.362	270.653	2.240	15.659
1984	54	390	10	4	95.790	328.436	827.966	6.829	47.896

jaar	nr	bron	Sg	Cat	Bap g/j	Fla g/j	c-HCH g/j	PCB52 g/j	PCB153 g/j
1985	54	390	10	4	59.575	204.280	514.948	4.246	29.801
1986	54	390	10	4	79.147	271.394	684.120	5.662	39.588
1987	54	390	10	4	104.875	359.566	906.425	7.496	52.438
1988	54	390	10	4	92.026	315.562	795.452	6.565	46.012
1989	54	390	10	4	21.866	74.975	189.037	1.559	10.933
1990	54	390	10	4	26.806	91.902	231.676	1.903	13.388
1991	54	390	10	4	44.461	152.381	384.125	3.173	22.211
1992	54	390	10	4	30.418	104.256	262.846	2.156	15.192
1993	54	390	10	4	28.943	96.977	244.466	2.023	14.128
1983	55	400	10	4	--	--	--	--	--
1984	55	400	10	4	--	--	--	--	--
1985	55	400	10	4	--	--	--	--	--
1986	55	400	10	4	--	--	--	--	--
1987	55	400	10	4	--	--	--	--	--
1988	55	400	10	4	--	--	--	--	--
1989	55	400	10	4	--	--	--	--	--
1990	55	400	10	4	--	--	--	--	--
1991	55	400	10	4	--	--	--	--	--
1992	55	400	10	4	--	--	--	--	--
1993	55	400	10	4	--	--	--	--	--
1983	56	410	13	4	3772.633	45271.595	47359.120	391.360	2739.498
1984	56	410	13	4	4147.114	49765.367	40116.416	331.506	2320.573
1985	56	410	13	4	5889.498	58036.990	44062.025	364.183	2549.275
1986	56	410	13	4	5229.809	64694.229	42312.316	349.712	2447.999
1987	56	410	13	4	1289.720	28276.253	48126.212	397.723	2784.080
1988	56	410	13	4	2514.432	20431.841	24172.920	199.818	1398.718
1989	56	410	13	4	860.415	8282.243	25085.430	207.334	1451.356
1990	56	410	13	4	338.940	4493.376	7069.320	58.434	409.026
1991	56	410	13	4	--	--	--	--	--
1992	56	410	13	4	--	--	--	--	--
1993	56	410	13	4	--	--	--	--	--
1983	57	415	13	3	--	--	--	--	--
1984	57	415	13	3	--	--	--	--	--
1985	57	415	13	3	--	--	--	--	--
1986	57	415	13	3	--	--	--	--	--
1987	57	415	13	3	--	--	--	--	--
1988	57	415	13	3	--	--	--	--	--
1989	57	415	13	3	--	--	--	--	--
1990	57	415	13	3	15.992	54.837	138.230	1.143	7.996
1991	57	415	13	3	21.968	75.310	189.844	1.570	10.984
1992	57	415	13	3	12.264	42.050	106.007	.872	6.132
1993	57	415	13	3	9.812	33.630	84.788	.701	4.902
1983	58	420	13	4	--	--	--	--	--
1984	58	420	13	4	--	--	--	--	--
1985	58	420	13	4	--	--	--	--	--
1986	58	420	13	4	--	--	--	--	--
1987	58	420	13	4	--	--	--	--	--
1988	58	420	13	4	--	--	--	--	--
1989	58	420	13	4	--	--	--	--	--
1990	58	420	13	4	418.889	1399.787	--	--	--
1991	58	420	13	4	1058.829	3178.379	--	--	--
1992	58	420	13	4	250.536	482.797	--	--	--

jaar	nr	bron	Sg	Cat	Bap g/j	Fla g/j	c-HCH g/j	PCB52 g/j	PCB153 g/j
1993	58	420	13	4	502.944	467.870	--	--	--
1983	59	430	13	4	--	--	--	--	--
1984	59	430	13	4	--	--	--	--	--
1985	59	430	13	4	--	--	--	--	--
1986	59	430	13	4	--	--	--	--	--
1987	59	430	13	4	--	--	--	--	--
1988	59	430	13	4	--	--	--	--	--
1989	59	430	13	4	--	--	--	--	--
1990	59	430	13	4	--	--	--	--	--
1991	59	430	13	4	--	--	--	--	--
1992	59	430	13	4	--	--	--	--	--
1993	59	430	13	4	--	--	--	--	--
1983	60	445	13	4	--	--	--	--	--
1984	60	445	13	4	--	--	--	--	--
1985	60	445	13	4	--	--	--	--	--
1986	60	445	13	4	--	--	--	--	--
1987	60	445	13	4	--	--	--	--	--
1988	60	445	13	4	--	--	--	--	--
1989	60	445	13	4	--	--	--	--	--
1990	60	445	13	4	--	--	--	--	--
1991	60	445	13	4	--	--	--	--	--
1992	60	445	13	4	--	--	--	--	--
1993	60	445	13	4	--	--	--	--	--
1983	61	460	13	4	--	--	--	--	--
1984	61	460	13	4	--	--	--	--	--
1985	61	460	13	4	--	--	--	--	--
1986	61	460	13	4	--	--	--	--	--
1987	61	460	13	4	--	--	--	--	--
1988	61	460	13	4	--	--	--	--	--
1989	61	460	13	4	--	--	--	--	--
1990	61	460	13	4	--	--	--	--	--
1991	61	460	13	4	--	--	--	--	--
1992	61	460	13	4	--	--	--	--	--
1993	61	460	13	4	--	--	--	--	--
1983	62	590	13	4	--	--	--	--	--
1984	62	590	13	4	--	--	--	--	--
1985	62	590	13	4	--	--	--	--	--
1986	62	590	13	4	--	--	--	--	--
1987	62	590	13	4	--	--	--	--	--
1988	62	590	13	4	--	--	--	--	--
1989	62	590	13	4	--	--	--	--	--
1990	62	590	13	4	--	--	--	--	--
1991	62	590	13	4	--	--	--	--	--
1992	62	590	13	4	--	--	--	--	--
1993	62	590	13	4	--	--	--	--	--
1983	63	630	13	4	--	--	--	--	--
1984	63	630	13	4	--	--	--	--	--
1985	63	630	13	4	--	--	--	--	--
1986	63	630	13	4	--	--	--	--	--
1987	63	630	13	4	--	--	--	--	--
1988	63	630	13	4	--	--	--	--	--

jaar	nr	bron	Sg	Cat	Bap g/j	Fla g/j	c-HCH g/j	PCB52 g/j	PCB153 g/j
1989	63	630	13	4	--	--	--	--	--
1990	63	630	13	4	--	--	--	--	--
1991	63	630	13	4	--	--	--	--	--
1992	63	630	13	4	--	--	--	--	--
1993	63	630	13	4	--	--	--	--	--
1983	64	638	14	3	13.759	47.184	118.944	.984	6.876
1984	64	638	14	3	13.759	47.184	118.944	.984	6.876
1985	64	638	14	3	13.759	47.184	118.944	.984	6.876
1986	64	638	14	3	13.759	47.184	118.944	.984	6.876
1987	64	638	14	3	13.759	47.184	118.944	.984	6.876
1988	64	638	14	3	13.759	47.184	118.944	.984	6.876
1989	64	638	14	3	13.759	47.184	118.944	.984	6.876
1990	64	638	14	3	--	--	--	--	--
1991	64	638	14	3	--	--	--	--	--
1992	64	638	14	3	--	--	--	--	--
1993	64	638	14	3	--	--	--	--	--
1983	65	640	14	3	122.360	419.520	1057.392	8.736	61.176
1984	65	640	14	3	129.486	443.952	1119.156	9.252	64.740
1985	65	640	14	3	115.136	394.752	995.244	8.220	57.564
1986	65	640	14	3	162.050	555.600	1400.628	11.580	81.024
1987	65	640	14	3	148.457	508.994	1283.170	10.604	74.228
1988	65	640	14	3	185.066	634.511	1599.713	13.219	92.534
1989	65	640	14	3	86.028	294.951	743.816	6.143	43.014
1990	65	640	14	3	.906	3.105	8.260	.065	.454
1991	65	640	14	3	.669	2.294	5.747	.049	.335
1992	65	640	14	3	1.414	4.849	12.566	.101	.706
1993	65	640	14	3	.838	2.875	7.201	.059	.419
1983	66	1006	6	8	766.064	6000.062	2588.707	70.517	60.448
1984	66	1006	6	8	460.785	5402.404	1758.796	24.601	73.156
1985	66	1006	6	8	267.027	6637.757	924.014	9.437	53.746
1986	66	1006	6	8	110.916	2186.547	5210.638	1.805	4.007
1987	66	1006	6	8	615.991	2873.118	2565.877	2.052	2.003
1988	66	1006	6	8	768.751	3593.362	3133.858	2.200	2.200
1989	66	1006	6	8	415.008	2666.248	1028.519	1.492	1.442
1990	66	1006	6	8	446.716	3574.751	1332.478	1.744	1.681
1991	66	1006	6	8	534.222	3215.185	1078.451	1.729	1.670
1992	66	1006	6	8	715.379	4615.815	1740.547	2.162	2.088
1993	66	1006	6	8	736.653	4745.488	1078.846	2.224	2.148
1983	67	1007	7	8	520.109	4073.662	1757.569	47.876	41.042
1984	67	1007	7	8	312.844	3667.890	1194.112	16.702	49.668
1985	67	1007	7	8	181.294	4506.616	627.346	6.406	36.490
1986	67	1007	7	8	75.305	1484.527	3537.694	1.225	2.719
1987	67	1007	7	8	418.219	1950.665	1742.068	1.393	1.360
1988	67	1007	7	8	521.933	2439.665	2127.692	1.494	1.494
1989	67	1007	7	8	281.764	1810.213	698.299	1.014	.979
1990	67	1007	7	8	303.292	2427.030	904.666	1.182	1.142
1991	67	1007	7	8	362.703	2182.907	732.199	1.176	1.134
1992	67	1007	7	8	485.697	3133.845	1181.719	1.468	1.418
1993	67	1007	7	8	500.141	3221.886	732.469	1.510	1.458
1983	68	1008	8	8	450.552	3528.871	1522.522	41.473	35.550
1984	68	1008	8	8	271.005	3177.365	1034.418	14.467	43.027

jaar	nr	bron	Sg	Cat	Bap g/j	Fla g/j	c-HCH g/j	PCB52 g/j	PCB153 g/j
1985	68	1008	8	8	157.049	3903.924	543.449	5.548	31.610
1986	68	1008	8	8	65.234	1285.994	3064.579	1.061	2.357
1987	68	1008	8	8	362.289	1689.793	1509.094	1.205	1.176
1988	68	1008	8	8	452.132	2113.396	1843.146	1.295	1.295
1989	68	1008	8	8	244.083	1568.124	604.912	.878	.846
1990	68	1008	8	8	262.731	2102.451	783.682	1.022	.988
1991	68	1008	8	8	314.197	1890.976	634.280	1.018	.980
1992	68	1008	8	8	420.742	2714.741	1023.682	1.272	1.228
1993	68	1008	8	8	433.255	2791.007	634.511	1.307	1.264
1983	69	1009	9	8	450.552	3528.871	1522.522	41.473	35.550
1984	69	1009	9	8	271.005	3177.365	1034.418	14.467	43.027
1985	69	1009	9	8	157.049	3903.924	543.449	5.548	31.610
1986	69	1009	9	8	65.234	1285.994	3064.579	1.061	2.357
1987	69	1009	9	8	362.289	1689.793	1509.094	1.205	1.176
1988	69	1009	9	8	452.132	2113.396	1843.146	1.295	1.295
1989	69	1009	9	8	244.083	1568.124	604.912	.878	.846
1990	69	1009	9	8	262.731	2102.451	783.682	1.022	.988
1991	69	1009	9	8	314.197	1890.976	634.280	1.018	.980
1992	69	1009	9	8	420.742	2714.741	1023.682	1.272	1.228
1993	69	1009	9	8	433.255	2791.007	634.511	1.307	1.264
1983	70	1010	10	8	418.594	3278.561	1414.525	38.533	33.032
1984	70	1010	10	8	251.783	2951.988	961.044	13.444	39.976
1985	70	1010	10	8	145.909	3627.012	504.901	5.155	29.368
1986	70	1010	10	8	60.607	1194.776	2847.203	.986	2.190
1987	70	1010	10	8	336.591	1569.933	1402.050	1.121	1.094
1988	70	1010	10	8	420.062	1963.489	1712.407	1.202	1.202
1989	70	1010	10	8	226.769	1456.894	562.006	.815	.787
1990	70	1010	10	8	244.095	1953.320	728.094	.953	.918
1991	70	1010	10	8	291.910	1756.845	589.289	.946	.911
1992	70	1010	10	8	390.898	2522.179	951.071	1.186	1.142
1993	70	1010	10	8	402.523	2593.036	589.505	1.216	1.174
1983	71	1011	11	8	542.041	4245.442	1831.680	49.896	42.773
1984	71	1011	11	8	326.036	3822.560	1244.464	17.407	51.763
1985	71	1011	11	8	188.939	4696.654	653.800	6.677	38.028
1986	71	1011	11	8	78.481	1547.128	3686.872	1.277	2.836
1987	71	1011	11	8	435.855	2032.922	1815.527	1.452	1.418
1988	71	1011	11	8	543.942	2542.542	2217.414	1.556	1.556
1989	71	1011	11	8	293.646	1886.547	727.745	1.056	1.018
1990	71	1011	11	8	316.081	2529.374	942.815	1.230	1.189
1991	71	1011	11	8	377.998	2274.957	763.075	1.224	1.180
1992	71	1011	11	8	506.178	3265.996	1231.552	1.529	1.478
1993	71	1011	11	8	521.231	3357.748	763.356	1.573	1.520
1983	72	1012	12	8	474.678	3717.830	1604.045	43.696	37.456
1984	72	1012	12	8	285.517	3347.502	1089.808	15.242	45.330
1985	72	1012	12	8	165.458	4112.966	572.550	5.848	33.302
1986	72	1012	12	8	68.727	1354.855	3228.679	1.120	2.484
1987	72	1012	12	8	381.688	1780.276	1589.902	1.270	1.240
1988	72	1012	12	8	476.343	2226.562	1941.840	1.361	1.361
1989	72	1012	12	8	257.152	1652.092	637.304	.926	.894
1990	72	1012	12	8	276.800	2215.030	825.647	1.079	1.042
1991	72	1012	12	8	331.021	1992.231	668.240	1.070	1.034
1992	72	1012	12	8	443.271	2860.106	1078.499	1.339	1.294

jaar	nr	bron	Sg	Cat	Bap g/j	Fla g/j	c-HCH g/j	PCB52 g/j	PCB153 g/j
1993	72	1012	12	8	456.454	2940.456	668.490	1.378	1.332
1983	73	1013	13	8	773.270	6056.504	2613.060	71.180	61.018
1984	73	1013	13	8	465.119	5453.224	1775.340	24.832	73.843
1985	73	1013	13	8	269.539	6700.198	932.710	9.522	54.248
1986	73	1013	13	8	111.960	2207.116	5259.652	1.822	4.043
1987	73	1013	13	8	621.786	2900.146	2590.012	2.070	2.021
1988	73	1013	13	8	775.982	3627.164	3163.338	2.219	2.219
1989	73	1013	13	8	418.912	2691.329	1038.194	1.506	1.454
1990	73	1013	13	8	450.918	3608.379	1345.010	1.758	1.697
1991	73	1013	13	8	539.248	3245.430	1088.596	1.745	1.684
1992	73	1013	13	8	722.108	4659.235	1756.920	2.182	2.107
1993	73	1013	13	8	743.583	4790.129	1088.995	2.244	2.166
1983	74	1014	14	8	996.666	7806.215	3367.967	91.744	78.644
1984	74	1014	14	8	599.491	7028.649	2288.233	32.008	95.178
1985	74	1014	14	8	347.408	8635.872	1202.164	12.275	69.922
1986	74	1014	14	8	144.305	2844.747	6779.155	2.348	5.212
1987	74	1014	14	8	801.419	3737.991	3338.261	2.670	2.608
1988	74	1014	14	8	1000.162	4675.045	4077.221	2.861	2.861
1989	74	1014	14	8	539.935	3468.848	1338.125	1.942	1.873
1990	74	1014	14	8	581.188	4650.832	1733.581	2.266	2.188
1991	74	1014	14	8	695.035	4183.028	1403.089	2.249	2.171
1992	74	1014	14	8	930.724	6005.279	2264.490	2.812	2.716
1993	74	1014	14	8	958.402	6173.987	1403.602	2.894	2.794

3. Belasting grens België/Nederland Schaar van Ouden Doel (met zoutkorrektie)

3.1 Algemene stoffen

jaar	nr	bron	Sg	Cat	afvoer m3/j	BZV5 t/j	CZV t/j	Zwst t/j
1980	75	101	0	10	4275790847	16696.503	145024.040	409174.970
1981	75	101	0	10	5080997372	24153.169	164953.052	462478.969
1982	75	101	0	10	3939715582	17439.164	135309.800	340521.740
1983	75	101	0	10	3761372159	14889.653	129804.541	309457.617
1984	75	101	0	10	4653573118	21588.085	159633.593	434682.842
1985	75	101	0	10	3811304444	16774.307	131391.511	454669.173
1986	75	101	0	10	4027580926	15650.269	143921.421	464036.961
1987	75	101	0	10	5436851326	23840.291	175157.400	436200.803
1988	75	101	0	10	6424437886	23836.471	190357.581	1094663.781
1989	75	101	0	10	3848473726	9977.813	137615.503	772876.016
1990	75	101	0	10	3019648894	4547.175	118864.245	273362.850
1991	75	101	0	10	3447861118	6496.355	124617.479	473872.574
1992	75	101	0	10	4060907135	7747.225	136861.027	285223.180
1993	75	101	0	10	4655344318	19426.241	170694.268	429979.703

3.2 Nutriënten

jaar	nr	bron	Sg	Cat	NH4-N t/j	Kjdl-N t/j	NO3NO2 t/j	Tot-N t/j	Opg-Si t/j	PO4-P t/j	Tot-P t/j
1980	75	101	0	10	15073.096	23183.305	21351.310	44534.615	27120.041	3100.864	5550.176
1981	75	101	0	10	16301.308	25365.313	26390.352	51755.665	30071.580	3217.821	5742.979
1982	75	101	0	10	11534.997	18905.898	19620.996	38526.894	23394.122	2674.850	4858.286
1983	75	101	0	10	10934.031	18005.648	19417.965	37423.613	21494.047	2175.015	4130.534
1984	75	101	0	10	14712.966	23696.247	23020.171	46716.418	28300.162	2939.269	5797.079
1985	75	101	0	10	13209.785	22276.554	19151.614	41428.168	22701.459	2307.810	5048.050
1986	75	101	0	10	12544.077	20812.463	23095.826	43908.289	23152.528	2443.064	5141.301
1987	75	101	0	10	13364.835	24537.950	28248.945	52786.895	28979.590	2638.157	5710.057
1988	75	101	0	10	12764.007	26977.390	33156.762	60134.152	33994.253	2122.517	7569.606
1989	75	101	0	10	4501.768	12091.392	26487.524	38578.916	20826.445	1627.868	4891.811
1990	75	101	0	10	4707.064	9198.337	20343.344	29541.681	13572.507	1411.127	2916.097
1991	75	101	0	10	6729.264	12606.472	22155.552	34762.024	13801.952	1226.078	3124.609
1992	75	101	0	10	4492.839	10264.291	25077.289	35341.580	16418.759	1374.131	3270.615
1993	75	101	0	10	4319.392	14125.568	30261.643	44387.211	20519.971	1373.390	3326.891

3.3 Metalen

jaar	nr	bron	Seg	Cat	Cd-tot kg/j	Cr-tot kg/j	Cu-tot kg/j	Zn-tot kg/j
1980	75	101	0	10	13262.6391	102336.246	70653.564	469630.899
1981	75	101	0	10	10462.0535	104927.631	76610.119	455009.112
1982	75	101	0	10	7577.3490	109916.826	51005.680	367450.189
1983	75	101	0	10	5963.7666	86279.344	47913.104	279211.748
1984	75	101	0	10	8029.8557	117694.097	91052.114	436978.731
1985	75	101	0	10	7547.5930	87512.433	62480.561	402795.194
1986	75	101	0	10	5162.7388	93542.862	50396.906	291482.732
1987	75	101	0	10	5587.8357	123433.190	72801.680	310496.743
1988	75	101	0	10	7077.1847	199780.870	98780.976	485620.367
1989	75	101	0	10	3601.7165	84902.758	56520.059	285288.291
1990	75	101	0	10	2253.9064	72154.624	35831.745	188419.756
1991	75	101	0	10	1589.6416	46515.995	27800.841	138777.343
1992	75	101	0	10	2179.4519	53828.119	36535.187	163817.121
1993	75	101	0	10	2378.6160	78716.124	43006.789	228482.362

3.4 Organische micro's

jaar	nr	bron	Sg	Cat	Bap g/j	Fla g/j	c-HCH g/j	PCB52 g/j	PCB153 g/j
1983	75	101	0	10	140185.584	386242.787	169964.868	8371.465	8365.172
1984	75	101	0	10	265464.047	309516.075	238991.423	13676.156	12828.824
1985	75	101	0	10	252115.924	453243.654	265945.573	6912.931	12205.111
1986	75	101	0	10	204356.450	409132.415	166857.205	10309.544	25918.702
1987	75	101	0	10	134920.264	303829.172	201274.535	436.576	8875.171
1988	75	101	0	10	231182.834	479396.825	143967.426	5705.195	6301.964
1989	75	101	0	10	114981.305	230537.046	58762.124	4896.838	9793.684
1990	75	101	0	10	132359.693	263955.886	46696.663	4245.148	8490.298
1991	75	101	0	10	170907.310	342436.716	48956.861	4450.619	8901.244
1992	75	101	0	10	225684.849	450242.653	48878.933	4887.887	9775.781
1993	75	101	0	10	188952.042	308259.083	64460.297	6096.220	12192.442

4. De belasting van de Westerschelde per segment met procentueel aandeel per categorie.

4.1 Debieten

jaar	seg	Totaal m3/j	Aandeel van de categorieen polders %	kanalen %	communaal %	industrie %	neerslag %
1980	6	50055016	85.27	-	-	-	14.73
1981	6	61389440	86.18	-	-	-	13.82
1982	6	42339400	82.35	-	-	-	17.65
1983	6	49948592	86.06	-	-	-	13.94
1984	6	57400628	86.64	-	-	-	13.36
1985	6	47989576	85.17	-	-	-	14.83
1986	6	49456560	84.52	-	-	-	15.48
1987	6	1169236736	4.76	94.56	-	-	.68
1988	6	755513792	6.78	92.05	-	-	1.17
1989	6	261779568	9.60	88.44	-	-	1.97
1990	6	402599040	6.82	91.69	-	-	1.49
1991	6	464305856	7.07	91.65	-	-	1.28
1992	6	475445056	7.51	90.92	-	-	1.57
1993	6	484291968	8.38	90.03	-	-	1.58
1980	7	5255496	-	-	4.75	-	95.25
1981	7	6019400	-	-	4.31	-	95.69
1982	7	5334152	-	-	4.86	-	95.14
1983	7	4986216	-	-	5.20	-	94.80
1984	7	5423088	-	-	3.98	-	96.02
1985	7	4830600	-	-	-	-	100.00
1986	7	5198456	-	-	-	-	100.00
1987	7	5386368	-	-	-	-	100.00
1988	7	5982640	-	-	-	-	100.00
1989	7	3493968	-	-	-	-	100.00
1990	7	4074968	-	-	-	-	100.00
1991	7	4048408	-	-	-	-	100.00
1992	7	5061672	-	-	-	-	100.00
1993	7	5207088	-	-	-	-	100.00
1980	8	40479132	73.22	-	-	-	26.78
1981	8	47728496	73.86	-	-	-	26.14
1982	8	36680048	70.04	-	-	-	29.96
1983	8	33883612	69.79	-	-	-	30.21
1984	8	47103012	76.06	-	-	-	23.94
1985	8	42295808	75.27	-	-	-	24.73
1986	8	33759416	66.65	-	-	-	33.35
1987	8	60036920	80.57	-	-	-	19.43
1988	8	20858374	37.88	-	-	-	62.12
1989	8	23173016	67.35	-	-	-	32.65
1990	8	29486754	70.07	-	-	-	29.93
1991	8	39908516	78.03	-	-	-	21.97
1992	8	43891584	75.03	-	-	-	24.97
1993	8	47363708	76.19	-	-	-	23.81
1980	9	24158496	53.60	-	1.53	-	44.87
1981	9	27694726	53.53	-	1.43	-	45.04
1982	9	20766364	45.17	-	1.90	-	52.93
1983	9	20375140	47.82	-	1.94	-	50.24
1984	9	24751358	53.11	-	1.33	-	45.56

jaar	seg	Totaal m3/j	Aandeel van de categorieen polders %	kanalen %	communaal %	industrie %	neerslag %
1985	9	21770088	51.95	-	-	-	48.05
1986	9	21697700	48.11	-	-	-	51.89
1987	9	27479392	57.55	-	-	-	42.45
1988	9	29645384	56.30	-	-	-	43.70
1989	9	15038118	49.68	-	-	-	50.32
1990	9	17866558	50.61	-	-	-	49.39
1991	9	20849588	57.95	-	-	-	42.05
1992	9	25004692	56.16	-	-	-	43.84
1993	9	18184596	37.99	-	-	-	62.01
1980	10	57701368	10.22	20.45	1.73	50.15	17.46
1981	10	60093112	12.58	18.29	1.73	48.11	19.29
1982	10	55846560	7.96	19.66	2.15	51.95	18.28
1983	10	50265132	9.50	21.85	2.39	47.34	18.92
1984	10	62082268	10.11	19.51	2.36	51.14	16.88
1985	10	55660828	8.99	19.41	4.68	49.46	17.46
1986	10	57346148	8.92	16.56	4.60	51.67	18.24
1987	10	63614968	10.65	16.69	4.06	51.57	17.04
1988	10	76208672	9.92	22.59	4.47	47.23	15.80
1989	10	67983776	4.43	38.43	2.78	44.01	10.34
1990	10	68170248	4.68	31.12	2.86	49.31	12.03
1991	10	76772704	5.08	26.30	3.19	54.82	10.61
1992	10	74690512	6.63	26.56	3.81	49.37	13.64
1993	10	73538400	9.24	24.97	3.77	47.78	14.25
1980	11	60565044	44.89	-	11.41	.63	43.07
1981	11	73341744	48.99	-	9.59	.50	40.93
1982	11	58040956	41.75	-	12.11	.58	45.56
1983	11	58898732	43.58	-	13.01	1.59	41.82
1984	11	68839192	48.69	-	11.13	.77	39.42
1985	11	59076088	43.49	-	12.97	.94	42.61
1986	11	62886608	42.85	-	12.18	1.89	43.07
1987	11	72063200	49.33	-	10.63	1.09	38.95
1988	11	85890064	54.02	-	8.92	.77	36.30
1989	11	40475944	38.83	-	14.28	1.91	44.98
1990	11	50380220	45.87	-	10.41	1.57	42.15
1991	11	49473736	42.46	-	13.37	1.53	42.64
1992	11	70936416	50.17	-	11.63	1.01	37.18
1993	11	83571968	56.70	-	10.09	.74	32.47
1980	12	58864040	61.19	-	-	-	38.81
1981	12	69553464	62.21	-	-	-	37.79
1982	12	52452424	55.85	-	-	-	44.15
1983	12	49662904	56.57	-	-	-	43.43
1984	12	65063348	63.48	-	-	-	36.52
1985	12	54611928	59.64	-	-	-	40.36
1986	12	55141208	56.98	-	-	-	43.02
1987	12	70242424	65.01	-	-	-	34.99
1988	12	71479376	61.81	-	-	-	38.19
1989	12	37167784	57.10	-	-	-	42.90
1990	12	42755240	56.51	-	-	-	43.49
1991	12	49511356	62.69	-	-	-	37.31
1992	12	68092240	66.08	-	-	-	33.92
1993	12	68723856	65.43	-	-	-	34.57

jaar	seg	Totaal m3/j	Aandeel van de categorieen polders %	kanalen %	communaal %	industrie %	neerslag %
1980	13	769483136	12.57	76.44	-	6.15	4.84
1981	13	805216768	14.73	74.47	-	5.48	5.32
1982	13	657224384	11.85	76.02	-	6.39	5.74
1983	13	683099136	11.40	77.06	-	6.39	5.14
1984	13	696300032	15.67	72.20	-	6.58	5.56
1985	13	597328576	15.51	71.64	-	6.84	6.01
1986	13	624127168	13.16	74.55	-	6.09	6.19
1987	13	662381632	20.33	67.42	-	6.20	6.04
1988	13	680133440	17.22	70.22	-	6.02	6.54
1989	13	534658560	12.18	75.63	-	7.34	4.86
1990	13	543885184	13.45	74.66	.81	5.51	5.57
1991	13	691407360	12.70	77.98	1.08	3.89	4.35
1992	13	686045888	12.40	77.61	1.01	3.49	5.48
1993	13	781374464	13.50	77.52	.95	3.08	4.95
1980	14	187931248	27.88	14.24	2.92	29.44	25.52
1981	14	208795600	29.21	12.76	2.94	28.66	26.43
1982	14	175434816	21.99	15.24	3.80	31.26	27.72
1983	14	162208352	22.87	13.32	4.73	31.16	27.92
1984	14	190537376	29.43	14.35	4.58	25.45	26.18
1985	14	168778688	26.43	14.13	5.25	26.76	27.42
1986	14	184174896	24.21	20.36	4.85	23.54	27.04
1987	14	186094496	33.11	15.02	.87	23.28	27.73
1988	14	195047552	30.59	14.47	3.22	22.33	29.39
1989	14	129395952	23.68	16.09	9.80	24.56	25.87
1990	14	141013984	24.05	15.56	10.35	22.36	27.69
1991	14	157990432	26.97	18.07	8.54	21.86	24.55
1992	14	165844144	25.63	15.91	8.86	20.36	29.24
1993	14	193254624	26.85	19.75	8.57	19.02	25.82

4.2 BZV5

jaar	seg	Totaal t/j	Aandeel van de categorieen polders %	kanalen %	communaal %	industrie %	neerslag %
1980	6	166.938	100.00	-	-	-	-
1981	6	320.436	100.00	-	-	-	-
1982	6	66.826	100.00	-	-	-	-
1983	6	120.837	100.00	-	-	-	-
1984	6	125.109	100.00	-	-	-	-
1985	6	108.790	100.00	-	-	-	-
1986	6	164.776	100.00	-	-	-	-
1987	6	4059.702	7.08	92.92	-	-	-
1988	6	1303.166	8.78	91.22	-	-	-
1989	6	427.507	45.85	54.15	-	-	-
1990	6	494.784	25.39	74.61	-	-	-
1991	6	536.442	20.68	79.32	-	-	-
1992	6	790.982	29.49	70.51	-	-	-
1993	6	767.852	31.86	68.14	-	-	-
1980	7	45.837	-	-	100.00	-	-
1981	7	34.454	-	-	100.00	-	-
1982	7	36.919	-	-	100.00	-	-

jaar	seg	Totaal t/j	Aandeel van de categorieen polders %	kanalen %	communaal %	industrie %	neerslag %
1983	7	44.015	-	-	100.00	-	-
1984	7	28.477	-	-	100.00	-	-
1985	7	.001	-	-	-	-	-
1986	7	.001	-	-	-	-	-
1987	7	.001	-	-	-	-	-
1988	7	.001	-	-	-	-	-
1989	7	.001	-	-	-	-	-
1990	7	.001	-	-	-	-	-
1991	7	.001	-	-	-	-	-
1992	7	.001	-	-	-	-	-
1993	7	.001	-	-	-	-	-
1980	8	197.619	100.00	-	-	-	-
1981	8	179.966	100.00	-	-	-	-
1982	8	93.926	100.00	-	-	-	-
1983	8	129.618	100.00	-	-	-	-
1984	8	148.863	100.00	-	-	-	-
1985	8	293.875	100.00	-	-	-	-
1986	8	66.596	100.00	-	-	-	-
1987	8	245.839	100.00	-	-	-	-
1988	8	27.214	100.00	-	-	-	-
1989	8	123.209	100.00	-	-	-	-
1990	8	121.699	100.00	-	-	-	-
1991	8	177.413	100.00	-	-	-	-
1992	8	218.780	100.00	-	-	-	-
1993	8	207.867	100.00	-	-	-	-
1980	9	165.155	58.90	-	41.10	-	-
1981	9	199.108	73.64	-	26.36	-	-
1982	9	92.065	38.92	-	61.08	-	-
1983	9	102.080	34.32	-	65.68	-	-
1984	9	92.679	53.20	-	46.80	-	-
1985	9	65.867	100.00	-	-	-	-
1986	9	48.573	100.00	-	-	-	-
1987	9	73.350	100.00	-	-	-	-
1988	9	41.347	100.00	-	-	-	-
1989	9	57.173	100.00	-	-	-	-
1990	9	38.100	100.00	-	-	-	-
1991	9	63.920	100.00	-	-	-	-
1992	9	91.630	100.00	-	-	-	-
1993	9	39.179	100.00	-	-	-	-
1980	10	9281.703	.38	.25	1.98	97.40	-
1981	10	9171.363	.17	.19	1.51	98.13	-
1982	10	9180.441	.22	.18	1.86	97.74	-
1983	10	3533.537	.35	.47	5.77	93.41	-
1984	10	777.196	2.58	2.38	17.23	77.80	-
1985	10	363.532	6.26	4.75	3.68	85.30	-
1986	10	577.202	4.49	2.63	1.88	91.00	-
1987	10	768.697	4.45	1.80	1.60	92.15	-
1988	10	632.760	3.64	3.05	2.38	90.94	-
1989	10	301.733	7.86	7.81	3.54	80.79	-
1990	10	306.660	4.51	4.72	2.35	88.42	-
1991	10	290.563	6.04	7.62	3.46	82.89	-
1992	10	263.010	12.34	8.36	4.02	75.28	-

jaar	seg	Totaal t/j	Aandeel van de categorieen polders %	kanalen %	communaal %	industrie %	neerslag %
1993	10	235.434	18.63	8.10	6.62	66.64	-
1980	11	1354.686	12.53	-	87.13	.34	-
1981	11	1052.717	11.70	-	87.88	.42	-
1982	11	1095.382	6.46	-	93.20	.34	-
1983	11	1502.318	11.81	-	87.57	.62	-
1984	11	1044.360	14.03	-	85.60	.36	-
1985	11	883.974	12.89	-	86.67	.44	-
1986	11	1361.848	8.07	-	90.78	1.15	-
1987	11	1311.482	13.77	-	85.50	.73	-
1988	11	1295.712	12.54	-	86.54	.92	-
1989	11	431.632	21.83	-	75.93	2.24	-
1990	11	189.779	59.41	-	33.49	7.10	-
1991	11	195.877	48.03	-	46.40	5.57	-
1992	11	369.068	67.82	-	29.94	2.24	-
1993	11	405.621	77.32	-	20.32	2.35	-
1980	12	199.399	100.00	-	-	-	-
1981	12	143.772	100.00	-	-	-	-
1982	12	96.807	100.00	-	-	-	-
1983	12	132.448	100.00	-	-	-	-
1984	12	162.913	100.00	-	-	-	-
1985	12	217.301	100.00	-	-	-	-
1986	12	103.329	100.00	-	-	-	-
1987	12	232.055	100.00	-	-	-	-
1988	12	133.093	100.00	-	-	-	-
1989	12	181.201	100.00	-	-	-	-
1990	12	108.934	100.00	-	-	-	-
1991	12	158.767	100.00	-	-	-	-
1992	12	290.126	100.00	-	-	-	-
1993	12	264.003	100.00	-	-	-	-
1980	13	5638.647	7.57	25.20	-	67.23	-
1981	13	5657.292	8.34	26.63	-	65.03	-
1982	13	5488.575	3.87	32.29	-	63.85	-
1983	13	6312.970	4.88	22.48	-	72.64	-
1984	13	6068.758	6.05	22.19	-	71.76	-
1985	13	7465.650	6.46	18.91	-	74.63	-
1986	13	7415.123	4.08	23.85	-	72.08	-
1987	13	8949.338	6.35	18.96	-	74.68	-
1988	13	4848.818	7.69	37.43	-	54.88	-
1989	13	5070.251	5.51	30.31	-	64.19	-
1990	13	2766.239	13.56	55.78	1.83	28.83	-
1991	13	2617.991	13.16	78.26	3.93	4.65	-
1992	13	2737.055	19.75	73.92	2.20	4.13	-
1993	13	3133.723	20.70	73.45	1.84	4.02	-
1980	14	1707.278	24.12	5.48	61.83	8.57	-
1981	14	2100.797	28.65	4.13	55.27	11.95	-
1982	14	1694.140	13.99	5.67	71.72	8.62	-
1983	14	1892.312	13.85	3.51	73.37	9.27	-
1984	14	1932.611	21.17	5.22	65.64	7.97	-
1985	14	2366.979	21.88	4.67	64.26	9.20	-
1986	14	2453.694	13.02	3.63	75.72	7.63	-
1987	14	1106.623	50.38	6.19	28.68	14.75	-

jaar	seg	Totaal t/j	Aandeel van de categorieen polders %	kanalen %	communaal %	industrie %	neerslag %
1988	14	926.330	41.75	6.32	36.74	15.19	-
1989	14	756.671	28.98	4.77	48.22	18.03	-
1990	14	588.985	26.80	3.40	41.38	28.42	-
1991	14	644.052	36.10	15.67	41.32	6.91	-
1992	14	569.707	47.92	6.33	39.13	6.61	-
1993	14	726.645	43.85	10.92	39.99	5.24	-

4.3 CZV

jaar	seg	Totaal t/j	Aandeel van de categorieen polders %	kanalen %	communaal %	industrie %	neerslag %
1980	6	1583.877	100.00	-	-	-	-
1981	6	2519.964	100.00	-	-	-	-
1982	6	652.812	100.00	-	-	-	-
1983	6	1182.394	100.00	-	-	-	-
1984	6	1223.541	100.00	-	-	-	-
1985	6	1011.796	100.00	-	-	-	-
1986	6	1443.084	100.00	-	-	-	-
1987	6	40569.098	7.02	92.98	-	-	-
1988	6	13551.375	12.28	87.72	-	-	-
1989	6	4196.698	44.83	55.17	-	-	-
1990	6	4997.337	26.13	73.87	-	-	-
1991	6	5346.240	20.41	79.59	-	-	-
1992	6	6487.839	33.37	66.63	-	-	-
1993	6	6731.366	35.23	64.77	-	-	-
1980	7	127.862	-	-	100.00	-	-
1981	7	107.049	-	-	100.00	-	-
1982	7	131.390	-	-	100.00	-	-
1983	7	122.876	-	-	100.00	-	-
1984	7	82.213	-	-	100.00	-	-
1985	7	.001	-	-	-	-	-
1986	7	.001	-	-	-	-	-
1987	7	.001	-	-	-	-	-
1988	7	.001	-	-	-	-	-
1989	7	.001	-	-	-	-	-
1990	7	.001	-	-	-	-	-
1991	7	.001	-	-	-	-	-
1992	7	.001	-	-	-	-	-
1993	7	.001	-	-	-	-	-
1980	8	1648.514	100.00	-	-	-	-
1981	8	1613.454	100.00	-	-	-	-
1982	8	883.751	100.00	-	-	-	-
1983	8	1197.330	100.00	-	-	-	-
1984	8	1446.806	100.00	-	-	-	-
1985	8	2407.430	100.00	-	-	-	-
1986	8	664.693	100.00	-	-	-	-
1987	8	2435.121	100.00	-	-	-	-
1988	8	197.301	100.00	-	-	-	-
1989	8	1181.219	100.00	-	-	-	-
1990	8	1149.640	100.00	-	-	-	-

jaar	seg	Totaal t/j	polders %	Aandeel van de categorieen kanalen %	communaal %	industrie %	neerslag %
1991	8	1681.519	100.00	-	-	-	-
1992	8	2025.624	100.00	-	-	-	-
1993	8	2016.676	100.00	-	-	-	-
1980	9	976.957	80.62	-	19.38	-	-
1981	9	1224.498	86.68	-	13.32	-	-
1982	9	540.530	62.98	-	37.02	-	-
1983	9	525.248	64.37	-	35.63	-	-
1984	9	592.510	78.87	-	21.13	-	-
1985	9	514.098	100.00	-	-	-	-
1986	9	420.576	100.00	-	-	-	-
1987	9	799.675	100.00	-	-	-	-
1988	9	436.915	100.00	-	-	-	-
1989	9	550.126	100.00	-	-	-	-
1990	9	399.464	100.00	-	-	-	-
1991	9	539.667	100.00	-	-	-	-
1992	9	850.689	100.00	-	-	-	-
1993	9	380.961	100.00	-	-	-	-
1980	10	23000.676	1.39	1.01	2.23	95.37	-
1981	10	22644.611	.69	.77	1.90	96.64	-
1982	10	23478.988	.69	.71	2.59	96.01	-
1983	10	8464.730	1.43	1.95	6.72	89.91	-
1984	10	3875.328	4.96	4.79	10.43	79.83	-
1985	10	3077.588	6.33	5.20	4.82	83.65	-
1986	10	3781.721	6.45	3.77	3.69	86.09	-
1987	10	4793.587	7.07	3.26	2.89	86.79	-
1988	10	4819.242	5.11	5.21	3.01	86.66	-
1989	10	2873.175	7.91	8.18	3.62	80.29	-
1990	10	2836.355	5.10	5.04	2.92	86.95	-
1991	10	3047.922	5.31	7.27	3.71	83.71	-
1992	10	2935.993	10.23	4.60	4.04	81.13	-
1993	10	2990.707	14.15	6.72	4.41	74.72	-
1980	11	4667.884	30.03	-	69.41	.55	-
1981	11	4060.659	28.31	-	68.95	2.74	-
1982	11	4213.164	15.43	-	83.12	1.45	-
1983	11	5453.195	28.28	-	68.23	3.49	-
1984	11	4021.125	32.17	-	66.90	.93	-
1985	11	3317.325	32.16	-	66.82	1.02	-
1986	11	4582.607	22.00	-	71.66	6.34	-
1987	11	5069.574	35.29	-	62.73	1.98	-
1988	11	4796.089	32.32	-	66.30	1.38	-
1989	11	2104.347	42.84	-	52.62	4.54	-
1990	11	1691.179	68.46	-	25.31	6.22	-
1991	11	1576.090	58.16	-	36.01	5.82	-
1992	11	3049.149	75.35	-	20.94	3.71	-
1993	11	3616.991	83.39	-	15.17	1.44	-
1980	12	1747.179	100.00	-	-	-	-
1981	12	1435.239	100.00	-	-	-	-
1982	12	935.346	100.00	-	-	-	-
1983	12	1192.909	100.00	-	-	-	-
1984	12	1550.146	100.00	-	-	-	-
1985	12	2008.370	100.00	-	-	-	-

jaar	seg	Totaal t/j	polders %	Aandeel van de categorieen kanalen %	communaal %	industrie %	neerslag %
1986	12	1009.283	100.00	-	-	-	-
1987	12	2298.708	100.00	-	-	-	-
1988	12	1308.157	100.00	-	-	-	-
1989	12	1497.898	100.00	-	-	-	-
1990	12	1618.872	100.00	-	-	-	-
1991	12	1509.665	100.00	-	-	-	-
1992	12	2695.703	100.00	-	-	-	-
1993	12	2566.390	100.00	-	-	-	-
1980	13	33283.820	12.36	53.36	-	34.28	-
1981	13	33798.793	13.43	55.72	-	30.86	-
1982	13	35136.102	6.02	63.04	-	30.94	-
1983	13	31774.342	9.59	55.83	-	34.58	-
1984	13	31479.646	11.61	53.48	-	34.91	-
1985	13	31973.873	14.56	55.20	-	30.24	-
1986	13	36866.020	8.13	59.95	-	31.92	-
1987	13	39860.578	16.98	53.22	-	29.80	-
1988	13	33712.402	10.51	67.29	-	22.20	-
1989	13	29890.615	9.78	64.26	-	25.96	-
1990	13	26369.576	14.07	73.14	1.29	11.50	-
1991	13	30706.168	11.48	83.40	2.08	3.04	-
1992	13	31624.729	15.90	79.97	1.36	2.77	-
1993	13	36534.777	17.20	78.75	1.25	2.81	-
1980	14	7871.110	37.25	11.46	34.29	16.99	-
1981	14	9496.002	41.47	9.03	31.29	18.20	-
1982	14	7216.300	24.84	13.37	45.01	16.78	-
1983	14	7574.341	26.30	8.77	49.16	15.77	-
1984	14	8442.413	36.25	11.78	42.09	9.87	-
1985	14	9539.873	37.24	10.75	39.69	12.33	-
1986	14	9154.045	26.17	9.70	52.44	11.70	-
1987	14	6888.567	63.85	9.94	9.52	16.70	-
1988	14	5400.761	54.45	10.94	17.30	17.31	-
1989	14	4647.129	45.80	7.72	28.73	17.75	-
1990	14	4129.414	39.67	4.85	29.45	26.03	-
1991	14	4903.314	44.49	15.72	26.16	13.63	-
1992	14	4400.135	57.64	4.39	25.52	12.44	-
1993	14	6047.929	51.03	17.64	21.99	9.34	-

4.4 Zwevend stof

jaar	seg	Totaal t/j	polders %	Aandeel van de categorieen kanalen %	communaal %	industrie %	neerslag %
1980	6	3569.798	89.67	-	-	-	10.33
1981	6	4392.104	90.34	-	-	-	9.66
1982	6	2988.585	87.49	-	-	-	12.51
1983	6	3572.084	90.25	-	-	-	9.75
1984	6	4113.311	90.68	-	-	-	9.32
1985	6	3421.344	89.60	-	-	-	10.40
1986	6	3517.822	89.12	-	-	-	10.88
1987	6	16669.578	25.05	72.57	-	-	2.38
1988	6	10172.696	37.77	57.90	-	-	4.33

jaar	seg	Totaal t/j	Aandeel van de categorieen polders %	kanalen %	communaal %	industrie %	neerslag %
1989	6	3972.397	47.43	46.10	-	-	6.48
1990	6	3665.765	56.15	35.66	-	-	8.19
1991	6	4697.808	52.41	41.25	-	-	6.35
1992	6	5040.301	53.12	39.49	-	-	7.40
1993	6	5382.056	56.58	36.29	-	-	7.13
1980	7	312.695	-	-	19.96	-	80.04
1981	7	352.810	-	-	18.37	-	81.63
1982	7	318.548	-	-	20.34	-	79.66
1983	7	301.151	-	-	21.52	-	78.48
1984	7	314.354	-	-	17.18	-	82.82
1985	7	241.530	-	-	-	-	100.00
1986	7	259.923	-	-	-	-	100.00
1987	7	269.318	-	-	-	-	100.00
1988	7	299.132	-	-	-	-	100.00
1989	7	174.698	-	-	-	-	100.00
1990	7	203.748	-	-	-	-	100.00
1991	7	202.420	-	-	-	-	100.00
1992	7	253.084	-	-	-	-	100.00
1993	7	260.354	-	-	-	-	100.00
1980	8	2439.676	91.11	-	-	-	8.89
1981	8	2893.532	91.38	-	-	-	8.62
1982	8	2146.519	89.76	-	-	-	10.24
1983	8	1978.229	89.65	-	-	-	10.35
1984	8	2912.502	92.26	-	-	-	7.74
1985	8	2596.806	91.94	-	-	-	8.06
1986	8	1912.760	88.23	-	-	-	11.77
1987	8	3861.191	93.96	-	-	-	6.04
1988	8	851.778	69.58	-	-	-	30.42
1989	8	1321.804	88.55	-	-	-	11.45
1990	8	1726.131	89.77	-	-	-	10.23
1991	8	2510.927	93.02	-	-	-	6.98
1992	8	2688.965	91.85	-	-	-	8.15
1993	8	2932.054	92.31	-	-	-	7.69
1980	9	1280.307	75.85	-	7.22	-	16.94
1981	9	1460.090	76.15	-	6.76	-	17.09
1982	9	1022.083	68.84	-	9.66	-	21.51
1983	9	1034.183	70.66	-	9.54	-	19.80
1984	9	1293.703	76.21	-	6.36	-	17.43
1985	9	1057.377	80.21	-	-	-	19.79
1986	9	1008.132	77.67	-	-	-	22.33
1987	9	1419.377	83.56	-	-	-	16.44
1988	9	1510.804	82.85	-	-	-	17.15
1989	9	711.687	78.74	-	-	-	21.26
1990	9	854.616	79.35	-	-	-	20.65
1991	9	1081.508	83.79	-	-	-	16.21
1992	9	1272.449	82.77	-	-	-	17.23
1993	9	743.621	69.67	-	-	-	30.33
1980	10	8422.184	5.25	3.50	2.97	85.89	2.39
1981	10	8561.938	6.62	3.21	3.04	84.42	2.71
1982	10	8364.719	3.99	3.28	3.59	86.70	2.44
1983	10	3811.098	9.39	7.20	7.87	70.54	4.99

jaar	seg	Totaal t/j	Aandeel van de categorieen polders %	kanalen %	communaal %	industrie %	neerslag %
1984	10	2024.121	23.26	14.96	12.70	38.73	10.35
1985	10	1542.536	24.33	17.51	2.53	43.03	12.60
1986	10	1964.963	19:52	12.09	2.01	55.73	10.65
1987	10	2195.889	23.15	5.37	1.76	59.84	9.87
1988	10	2819.789	20.10	6.91	1.81	62.64	8.54
1989	10	1118.335	20.21	30.14	1.91	35.16	12.57
1990	10	1064.107	22.47	17.83	2.15	42.14	15.41
1991	10	969.170	30.15	17.26	2.72	33.06	16.81
1992	10	1009.594	36.79	12.36	1.69	28.98	20.18
1993	10	1127.931	45.17	13.90	1.42	20.93	18.58
1980	11	4027.700	50.63	-	42.90	-	6.48
1981	11	4752.694	56.70	-	36.98	-	6.32
1982	11	3839.461	47.33	-	45.78	-	6.89
1983	11	4086.574	47.11	-	46.87	-	6.03
1984	11	4700.391	53.48	-	40.75	-	5.77
1985	11	4093.732	47.07	-	46.78	-	6.15
1986	11	4219.582	47.90	-	45.39	.29	6.42
1987	11	4870.045	54.74	-	39.33	.17	5.76
1988	11	5718.903	60.85	-	33.49	.21	5.45
1989	11	1902.911	61.94	-	28.15	.34	9.57
1990	11	2034.980	85.16	-	4.14	.26	10.43
1991	11	1957.112	80.50	-	8.42	.30	10.78
1992	11	3052.523	87.45	-	1.95	1.97	8.64
1993	11	3893.183	91.28	-	1.47	.28	6.97
1980	12	2929.997	92.20	-	-	-	7.80
1981	12	3507.970	92.51	-	-	-	7.49
1982	12	2428.643	90.46	-	-	-	9.54
1983	12	2322.631	90.71	-	-	-	9.29
1984	12	3335.270	92.88	-	-	-	7.12
1985	12	2663.084	91.72	-	-	-	8.28
1986	12	2593.670	90.85	-	-	-	9.15
1987	12	3670.524	93.30	-	-	-	6.70
1988	12	3586.434	92.39	-	-	-	7.61
1989	12	1751.234	90.90	-	-	-	9.10
1990	12	1997.961	90.69	-	-	-	9.31
1991	12	2512.548	92.65	-	-	-	7.35
1992	12	3605.569	93.59	-	-	-	6.41
1993	12	3609.808	93.42	-	-	-	6.58
1980	13	16837.740	43.09	38.81	-	15.90	2.21
1981	13	17037.346	52.21	26.23	-	19.04	2.51
1982	13	13706.890	42.62	29.58	-	25.05	2.75
1983	13	13307.427	43.88	29.85	-	23.62	2.64
1984	13	16432.945	49.79	26.82	-	21.03	2.36
1985	13	18305.738	37.96	43.94	-	16.14	1.96
1986	13	18963.188	32.50	51.14	-	14.33	2.04
1987	13	19809.180	50.99	32.20	-	14.79	2.02
1988	13	18099.221	48.53	32.56	-	16.46	2.46
1989	13	14931.074	32.70	47.89	-	17.67	1.74
1990	13	12157.878	45.13	43.50	.83	8.06	2.49
1991	13	13728.022	47.99	47.34	2.31	.17	2.19
1992	13	12736.317	50.10	45.46	1.37	.11	2.95
1993	13	12345.730	64.09	31.18	1.45	.14	3.14

jaar	seg	Totaal t/j	Aandeel van de categorieen polders %	kanalen %	communaal %	industrie %	neerslag %
1980	14	13758.146	28.56	3.89	9.99	54.07	3.49
1981	14	13042.692	35.08	4.09	11.75	44.86	4.23
1982	14	11773.123	24.58	4.54	14.06	52.69	4.13
1983	14	11072.306	25.13	3.90	17.32	49.56	4.09
1984	14	10610.940	39.63	5.16	20.56	29.95	4.70
1985	14	8891.601	37.63	5.36	24.94	26.87	5.21
1986	14	9877.813	33.85	7.59	22.60	30.91	5.04
1987	14	10319.503	44.77	5.42	3.92	40.89	5.00
1988	14	10541.725	42.46	5.35	3.17	43.59	5.44
1989	14	8027.286	28.63	5.19	3.94	58.07	4.17
1990	14	7379.920	34.46	5.94	2.92	51.38	5.29
1991	14	8283.571	38.58	6.89	2.32	47.53	4.68
1992	14	7742.542	41.17	2.10	2.88	47.59	6.26
1993	14	8524.532	45.65	2.92	2.42	43.16	5.85

4.5 Ammonium

jaar	seg	Totaal t/j	Aandeel van de categorieen polders %	kanalen %	communaal %	industrie %	neerslag %
1980	6	94.007	32.85	-	-	-	67.15
1981	6	115.476	39.53	-	-	-	60.47
1982	6	106.347	28.27	-	-	-	71.73
1983	6	67.823	27.58	-	-	-	72.42
1984	6	86.299	37.85	-	-	-	62.15
1985	6	77.737	26.49	-	-	-	73.51
1986	6	79.631	35.79	-	-	-	64.21
1987	6	358.743	16.45	68.05	-	-	15.50
1988	6	338.038	9.79	78.19	-	-	12.02
1989	6	90.989	15.22	44.80	-	-	39.98
1990	6	105.014	14.23	52.26	-	-	33.51
1991	6	160.859	15.37	63.89	-	-	20.75
1992	6	126.806	21.59	45.05	-	-	33.36
1993	6	159.789	19.29	55.92	-	-	24.78
1980	7	51.206	-	-	16.30	-	83.70
1981	7	54.280	-	-	12.65	-	87.35
1982	7	60.265	-	-	14.06	-	85.94
1983	7	45.008	-	-	25.91	-	74.09
1984	7	42.983	-	-	15.29	-	84.71
1985	7	38.799	-	-	-	-	100.00
1986	7	34.714	-	-	-	-	100.00
1987	7	37.758	-	-	-	-	100.00
1988	7	27.597	-	-	-	-	100.00
1989	7	24.698	-	-	-	-	100.00
1990	7	23.894	-	-	-	-	100.00
1991	7	22.660	-	-	-	-	100.00
1992	7	28.721	-	-	-	-	100.00
1993	7	26.885	-	-	-	-	100.00
1980	8	61.942	40.06	-	-	-	59.94
1981	8	70.512	41.75	-	-	-	58.25

jaar	seg	Totaal t/j	Aandeel van de categorieen polders %	kanalen %	communaal %	industrie %	neerslag %
1982	8	71.872	37.58	-	-	-	62.42
1983	8	41.646	30.64	-	-	-	69.36
1984	8	65.412	51.78	-	-	-	48.22
1985	8	46.554	27.80	-	-	-	72.20
1986	8	34.958	13.98	-	-	-	86.02
1987	8	85.371	61.69	-	-	-	38.31
1988	8	29.797	19.77	-	-	-	80.23
1989	8	30.157	29.05	-	-	-	70.95
1990	8	32.315	35.95	-	-	-	64.05
1991	8	44.620	56.01	-	-	-	43.99
1992	8	50.036	50.28	-	-	-	49.72
1993	8	51.587	54.85	-	-	-	45.15
1980	9	71.247	30.54	-	17.35	-	52.11
1981	9	78.293	34.18	-	13.36	-	52.46
1982	9	73.769	21.69	-	17.50	-	60.82
1983	9	57.658	19.09	-	30.81	-	50.10
1984	9	55.337	24.91	-	18.09	-	57.00
1985	9	40.706	17.43	-	-	-	82.57
1986	9	40.470	25.70	-	-	-	74.30
1987	9	49.015	33.27	-	-	-	66.73
1988	9	34.835	31.37	-	-	-	68.63
1989	9	25.632	16.53	-	-	-	83.47
1990	9	25.997	20.38	-	-	-	79.62
1991	9	31.190	37.06	-	-	-	62.94
1992	9	35.927	30.75	-	-	-	69.25
1993	9	28.703	18.86	-	-	-	81.14
1980	10	1119.708	.54	.36	2.99	93.03	3.08
1981	10	1117.651	.80	.31	2.47	93.00	3.41
1982	10	1130.369	.49	.35	3.47	92.00	3.69
1983	10	557.499	.60	.58	9.68	84.32	4.81
1984	10	405.057	1.46	1.31	7.86	82.14	7.23
1985	10	327.977	1.80	1.35	3.26	84.08	9.52
1986	10	372.083	.27	.34	2.71	89.17	7.51
1987	10	373.467	1.98	.61	1.45	87.83	8.14
1988	10	309.951	2.22	.75	2.29	87.58	7.17
1989	10	124.838	1.30	1.19	1.20	80.39	15.92
1990	10	165.141	1.17	1.75	.39	85.03	11.64
1991	10	233.913	3.03	1.77	1.43	85.97	7.80
1992	10	162.387	2.37	1.11	3.48	78.80	14.23
1993	10	138.925	3.56	1.18	2.90	76.78	15.58
1980	11	308.580	10.20	-	74.93	.40	14.47
1981	11	286.622	14.53	-	67.59	.64	17.24
1982	11	321.949	8.92	-	73.79	.52	16.77
1983	11	413.153	5.76	-	84.33	1.50	8.41
1984	11	280.269	8.47	-	77.68	.31	13.54
1985	11	260.091	8.83	-	75.25	.37	15.55
1986	11	373.859	7.91	-	80.16	2.26	9.68
1987	11	338.347	11.40	-	76.07	.91	11.63
1988	11	329.332	12.51	-	78.15	.61	8.73
1989	11	193.734	33.35	-	50.72	2.65	13.29
1990	11	94.643	17.59	-	52.05	4.05	26.31
1991	11	125.956	21.75	-	56.20	3.30	18.75

jaar	seg	Totaal t/j	Aandeel van de categorieen polders %	kanalen %	communaal %	industrie %	neerslag %
1992	11	97.083	27.18	-	37.72	4.27	30.83
1993	11	101.919	33.18	-	37.24	2.09	27.49
1980	12	78.959	50.46	-	-	-	49.54
1981	12	89.992	51.92	-	-	-	48.08
1982	12	83.219	43.20	-	-	-	56.80
1983	12	55.319	44.99	-	-	-	55.01
1984	12	68.834	51.72	-	-	-	48.28
1985	12	57.277	38.18	-	-	-	61.82
1986	12	56.304	43.73	-	-	-	56.27
1987	12	84.169	59.06	-	-	-	40.94
1988	12	61.272	58.89	-	-	-	41.11
1989	12	41.327	45.46	-	-	-	54.54
1990	12	35.730	38.97	-	-	-	61.03
1991	12	46.397	55.43	-	-	-	44.57
1992	12	60.834	56.91	-	-	-	43.09
1993	12	59.081	58.47	-	-	-	41.53
1980	13	5332.830	1.74	81.28	-	15.79	1.19
1981	13	4341.595	2.85	78.27	-	17.25	1.62
1982	13	4212.365	2.14	76.50	-	19.54	1.83
1983	13	4059.435	1.42	77.76	-	19.61	1.22
1984	13	5914.160	1.19	78.38	-	19.52	.92
1985	13	4692.510	1.45	78.66	-	18.65	1.23
1986	13	5130.024	.96	86.16	-	11.88	1.01
1987	13	4207.474	2.42	85.98	-	10.26	1.33
1988	13	4346.618	2.46	83.80	-	12.79	.94
1989	13	4130.243	.94	91.87	-	6.29	.89
1990	13	3842.834	.94	90.83	1.95	5.36	.92
1991	13	4427.068	1.39	94.32	1.49	2.04	.76
1992	13	3898.958	1.70	94.86	.79	1.56	1.10
1993	13	4230.111	1.86	95.42	.41	1.36	.94
1980	14	403.833	30.75	2.05	43.88	2.99	20.34
1981	14	468.477	34.86	1.53	41.67	2.55	19.39
1982	14	437.008	23.03	3.43	48.22	2.61	22.71
1983	14	395.772	18.39	1.32	60.66	3.48	16.15
1984	14	464.454	24.45	1.40	57.09	2.04	15.02
1985	14	550.694	27.03	1.09	55.72	2.65	13.50
1986	14	448.377	19.26	1.27	60.46	4.17	14.84
1987	14	373.531	46.30	1.23	15.43	17.67	19.37
1988	14	466.172	26.43	1.32	50.43	10.47	11.34
1989	14	556.573	3.34	.26	78.76	9.14	8.50
1990	14	713.722	2.56	.36	84.64	6.03	6.42
1991	14	619.827	7.81	.67	78.45	6.06	7.01
1992	14	597.546	5.52	.75	80.16	4.36	9.21
1993	14	617.395	6.29	1.07	79.36	4.93	8.34

4.6 Kjeldahl stikstof

jaar	seg	Totaal	Aandeel van de categorieen				
			polders	kanalen	communaal	industrie	neerslag
		t/j	%	%	%	%	%
1980	6	155.680	59.45	-	-	-	40.55
1981	6	173.605	59.78	-	-	-	40.22
1982	6	134.021	43.08	-	-	-	56.92
1983	6	135.174	63.67	-	-	-	36.33
1984	6	158.059	66.07	-	-	-	33.93
1985	6	156.812	63.56	-	-	-	36.44
1986	6	150.151	65.95	-	-	-	34.05
1987	6	2071.537	7.12	90.20	-	-	2.68
1988	6	1294.434	6.64	90.22	-	-	3.14
1989	6	375.955	10.86	79.46	-	-	9.68
1990	6	469.576	13.01	79.50	-	-	7.49
1991	6	615.769	9.22	85.36	-	-	5.42
1992	6	866.466	11.85	83.27	-	-	4.88
1993	6	785.864	14.86	80.10	-	-	5.04
1980	7	55.379	-	-	22.61	-	77.39
1981	7	57.714	-	-	17.85	-	82.15
1982	7	64.502	-	-	19.70	-	80.30
1983	7	50.840	-	-	34.41	-	65.59
1984	7	46.268	-	-	21.30	-	78.70
1985	7	38.799	-	-	-	-	100.00
1986	7	34.714	-	-	-	-	100.00
1987	7	37.758	-	-	-	-	100.00
1988	7	27.597	-	-	-	-	100.00
1989	7	24.698	-	-	-	-	100.00
1990	7	23.894	-	-	-	-	100.00
1991	7	22.660	-	-	-	-	100.00
1992	7	28.721	-	-	-	-	100.00
1993	7	26.885	-	-	-	-	100.00
1980	8	118.880	68.77	-	-	-	31.23
1981	8	122.277	66.41	-	-	-	33.59
1982	8	110.124	59.26	-	-	-	40.74
1983	8	113.654	74.58	-	-	-	25.42
1984	8	113.327	72.17	-	-	-	27.83
1985	8	120.008	71.99	-	-	-	28.01
1986	8	71.378	57.87	-	-	-	42.13
1987	8	161.082	79.69	-	-	-	20.31
1988	8	39.723	39.82	-	-	-	60.18
1989	8	67.901	68.49	-	-	-	31.51
1990	8	73.760	71.94	-	-	-	28.06
1991	8	101.341	80.63	-	-	-	19.37
1992	8	121.082	79.45	-	-	-	20.55
1993	8	125.052	81.38	-	-	-	18.62
1980	9	104.411	46.69	-	17.76	-	35.56
1981	9	103.136	44.96	-	15.22	-	39.82
1982	9	94.257	31.86	-	20.54	-	47.60
1983	9	80.467	30.99	-	33.11	-	35.90
1984	9	76.167	38.88	-	19.71	-	41.41
1985	9	61.153	45.04	-	-	-	54.96
1986	9	62.187	51.64	-	-	-	48.36
1987	9	73.213	55.32	-	-	-	44.68

jaar	seg	Totaal t/j	polders %	Aandeel van de categorieen kanalen %	communaal %	industrie %	neerslag %
1988	9	51.760	53.81	-	-	-	46.19
1989	9	38.756	44.80	-	-	-	55.20
1990	9	40.951	49.45	-	-	-	50.55
1991	9	48.947	59.90	-	-	-	40.10
1992	9	65.365	61.94	-	-	-	38.06
1993	9	42.817	45.61	-	-	-	54.39
1980	10	1676.036	1.04	.68	2.99	93.23	2.06
1981	10	1664.947	1.03	.55	2.48	93.65	2.29
1982	10	1681.440	.64	.61	3.50	92.77	2.48
1983	10	839.798	1.02	1.13	9.64	85.01	3.20
1984	10	568.506	2.22	2.15	8.34	82.14	5.15
1985	10	408.308	3.58	2.59	3.28	82.91	7.65
1986	10	483.054	1.50	1.38	2.61	88.72	5.78
1987	10	584.460	3.07	1.08	1.16	89.49	5.20
1988	10	513.361	3.11	1.91	1.71	88.94	4.33
1989	10	223.819	2.72	6.61	2.53	79.26	8.88
1990	10	271.120	2.68	3.91	1.69	84.62	7.09
1991	10	324.046	3.51	3.87	1.66	85.34	5.63
1992	10	242.396	5.89	4.32	2.95	77.30	9.54
1993	10	230.757	8.67	3.68	4.76	73.52	9.38
1980	11	466.879	15.82	-	74.29	.33	9.57
1981	11	435.167	21.34	-	66.78	.52	11.35
1982	11	473.070	13.01	-	75.14	.44	11.41
1983	11	643.266	12.06	-	81.33	1.21	5.40
1984	11	445.134	17.65	-	73.58	.24	8.53
1985	11	403.256	16.96	-	72.71	.30	10.03
1986	11	575.373	13.64	-	78.23	1.84	6.29
1987	11	523.186	17.96	-	73.79	.73	7.52
1988	11	522.043	20.06	-	73.95	.48	5.51
1989	11	266.892	33.88	-	54.07	2.40	9.64
1990	11	152.460	36.49	-	44.03	3.14	16.33
1991	11	179.970	29.47	-	54.53	2.89	13.12
1992	11	210.707	49.73	-	33.61	2.46	14.21
1993	11	238.944	58.66	-	28.49	1.12	11.73
1980	12	144.324	72.90	-	-	-	27.10
1981	12	147.610	70.69	-	-	-	29.31
1982	12	123.159	61.62	-	-	-	38.38
1983	12	107.416	71.67	-	-	-	28.33
1984	12	121.529	72.66	-	-	-	27.34
1985	12	117.245	69.80	-	-	-	30.20
1986	12	111.879	71.68	-	-	-	28.32
1987	12	155.636	77.86	-	-	-	22.14
1988	12	117.017	78.48	-	-	-	21.52
1989	12	84.029	73.17	-	-	-	26.83
1990	12	74.963	70.91	-	-	-	29.09
1991	12	98.747	79.06	-	-	-	20.94
1992	12	156.582	83.26	-	-	-	16.74
1993	12	153.123	83.98	-	-	-	16.02
1980	13	7298.191	3.22	75.44	-	20.46	.87
1981	13	6437.122	4.55	70.39	-	23.96	1.10
1982	13	6192.665	3.11	69.47	-	26.18	1.24

jaar	seg	Totaal t/j	polders %	Aandeel van de categorieen kanalen %	communaal %	industrie %	neerslag %
1983	13	6211.570	2.67	69.02	-	27.50	.80
1984	13	7682.020	2.49	75.74	-	21.07	.70
1985	13	6072.982	3.68	74.15	-	21.22	.95
1986	13	6654.163	3.23	80.41	-	15.58	.78
1987	13	5814.011	5.68	77.59	-	15.77	.97
1988	13	5769.250	4.37	79.69	-	15.22	.71
1989	13	5382.889	2.65	85.52	-	11.15	.68
1990	13	4987.207	3.44	86.27	1.82	7.76	.71
1991	13	5795.088	3.36	91.74	1.71	2.61	.58
1992	13	6031.375	4.05	92.35	.93	1.97	.71
1993	13	6228.743	4.92	91.60	.72	2.12	.64
1980	14	744.202	33.33	6.43	37.66	11.55	11.04
1981	14	820.204	34.68	4.88	37.43	11.93	11.08
1982	14	709.065	23.09	7.10	45.26	10.54	14.00
1983	14	690.575	20.79	4.92	52.75	12.29	9.25
1984	14	801.945	26.32	5.36	49.89	9.74	8.70
1985	14	923.233	28.09	4.83	50.16	8.88	8.05
1986	14	778.842	21.47	4.09	52.98	12.93	8.54
1987	14	672.130	42.76	6.11	12.72	27.64	10.76
1988	14	745.348	30.14	5.32	35.07	22.38	7.10
1989	14	826.446	9.93	2.46	60.05	21.84	5.73
1990	14	883.687	8.75	2.20	65.71	18.15	5.18
1991	14	920.564	12.35	3.60	63.43	15.91	4.72
1992	14	859.947	14.23	3.14	62.05	14.18	6.40
1993	14	875.346	17.19	2.40	63.52	11.00	5.89

4.7 Nitraat + nitriet

jaar	seg	Totaal t/j	polders %	Aandeel van de categorieen kanalen %	communaal %	industrie %	neerslag %
1980	6	269.642	84.57	-	-	-	15.43
1981	6	288.620	89.01	-	-	-	10.99
1982	6	195.978	78.28	-	-	-	21.72
1983	6	338.554	94.00	-	-	-	6.00
1984	6	365.399	93.68	-	-	-	6.32
1985	6	457.131	95.31	-	-	-	4.69
1986	6	193.346	82.29	-	-	-	17.71
1987	6	2731.891	7.54	91.26	-	-	1.20
1988	6	3737.381	8.08	91.36	-	-	.55
1989	6	1072.449	7.33	91.23	-	-	1.44
1990	6	1376.985	4.44	94.55	-	-	1.00
1991	6	2315.743	6.64	92.62	-	-	.74
1992	6	2263.941	10.62	88.54	-	-	.85
1993	6	2227.731	9.22	90.01	-	-	.76
1980	7	28.376	-	-	.44	-	99.56
1981	7	21.671	-	-	.60	-	99.40
1982	7	29.035	-	-	.45	-	99.55
1983	7	13.912	-	-	.93	-	99.07
1984	7	15.782	-	-	.68	-	99.32
1985	7	14.551	-	-	-	-	100.00

jaar	seg	Totaal t/j	Aandeel van de categorieen polders %	kanalen %	communaal %	industrie %	neerslag %
1986	7	23.253	-	-	-	-	100.00
1987	7	22.321	-	-	-	-	100.00
1988	7	14.038	-	-	-	-	100.00
1989	7	10.454	-	-	-	-	100.00
1990	7	9.389	-	-	-	-	100.00
1991	7	11.609	-	-	-	-	100.00
1992	7	13.005	-	-	-	-	100.00
1993	7	11.557	-	-	-	-	100.00
1980	8	154.979	84.21	-	-	-	15.79
1981	8	209.049	91.07	-	-	-	8.93
1982	8	150.335	83.34	-	-	-	16.66
1983	8	143.463	91.68	-	-	-	8.32
1984	8	172.070	92.11	-	-	-	7.89
1985	8	154.224	91.83	-	-	-	8.17
1986	8	156.510	87.13	-	-	-	12.87
1987	8	202.623	90.46	-	-	-	9.54
1988	8	61.409	80.20	-	-	-	19.80
1989	8	60.008	84.91	-	-	-	15.09
1990	8	117.309	93.07	-	-	-	6.93
1991	8	201.420	95.01	-	-	-	4.99
1992	8	243.309	95.37	-	-	-	4.63
1993	8	202.455	95.06	-	-	-	4.94
1980	9	78.989	68.78	-	.23	-	30.98
1981	9	77.177	75.57	-	.26	-	24.18
1982	9	66.146	61.85	-	.30	-	37.85
1983	9	83.342	85.44	-	.24	-	14.33
1984	9	99.897	86.24	-	.17	-	13.59
1985	9	114.042	88.95	-	-	-	11.05
1986	9	93.187	78.38	-	-	-	21.62
1987	9	88.148	78.06	-	-	-	21.94
1988	9	119.432	89.82	-	-	-	10.18
1989	9	32.074	71.77	-	-	-	28.23
1990	9	30.673	73.48	-	-	-	26.52
1991	9	97.696	89.71	-	-	-	10.29
1992	9	108.941	89.66	-	-	-	10.34
1993	9	46.512	78.48	-	-	-	21.52
1980	10	102.596	31.34	31.91	.49	14.10	22.16
1981	10	99.558	36.06	31.49	.52	14.52	17.41
1982	10	80.613	17.87	34.53	.74	17.99	28.86
1983	10	192.931	15.31	14.04	.31	64.59	5.75
1984	10	230.327	14.37	14.76	4.08	61.32	5.48
1985	10	356.858	13.26	6.85	18.77	57.83	3.28
1986	10	424.744	.33	5.59	14.84	74.84	4.41
1987	10	499.989	5.17	4.22	6.78	80.23	3.59
1988	10	559.011	7.75	7.38	7.87	74.98	2.02
1989	10	699.430	1.34	8.42	3.17	85.87	1.20
1990	10	675.256	1.10	6.83	3.22	87.72	1.12
1991	10	831.340	2.81	5.37	3.32	87.37	1.12
1992	10	934.684	3.57	4.08	.60	90.63	1.12
1993	10	828.968	3.88	4.32	.49	90.20	1.12
1980	11	176.862	77.08	-	1.95	4.32	16.65

jaar	seg	Totaal t/j	Aandeel van de categorieen polders %	kanalen %	communaal %	industrie %	neerslag %
1981	11	162.397	77.00	-	2.16	7.01	13.82
1982	11	131.078	66.33	-	2.68	8.00	22.98
1983	11	147.168	61.24	-	2.60	26.40	9.76
1984	11	273.494	90.65	-	1.40	1.97	5.97
1985	11	121.462	79.40	-	3.15	4.96	12.48
1986	11	176.561	78.39	-	2.17	5.72	13.73
1987	11	173.486	78.62	-	2.21	5.77	13.41
1988	11	260.231	91.01	-	1.47	1.90	5.62
1989	11	191.159	52.38	-	30.74	11.18	5.70
1990	11	158.523	33.92	-	51.77	8.14	6.17
1991	11	225.373	51.02	-	39.65	3.96	5.37
1992	11	381.383	62.45	-	33.89	.11	3.55
1993	11	386.399	57.08	-	39.14	.66	3.12
1980	12	183.725	85.97	-	-	-	14.03
1981	12	220.562	91.09	-	-	-	8.91
1982	12	157.332	83.23	-	-	-	16.77
1983	12	153.470	91.80	-	-	-	8.20
1984	12	278.286	94.86	-	-	-	5.14
1985	12	151.043	91.21	-	-	-	8.79
1986	12	265.869	92.02	-	-	-	7.98
1987	12	193.588	89.48	-	-	-	10.52
1988	12	258.572	95.05	-	-	-	4.95
1989	12	56.883	83.23	-	-	-	16.77
1990	12	63.012	86.40	-	-	-	13.60
1991	12	154.805	93.16	-	-	-	6.84
1992	12	330.733	96.41	-	-	-	3.59
1993	12	240.278	95.61	-	-	-	4.39
1980	13	3272.002	11.47	86.13	-	1.12	1.28
1981	13	3653.438	14.14	83.65	-	1.33	.88
1982	13	1993.919	10.51	84.68	-	2.65	2.16
1983	13	2034.966	12.23	82.99	-	3.77	1.01
1984	13	1890.579	27.67	67.73	-	3.36	1.23
1985	13	1243.752	31.04	64.13	-	3.09	1.74
1986	13	1401.082	33.69	62.32	-	1.53	2.47
1987	13	1831.052	27.53	69.37	-	1.28	1.81
1988	13	2115.382	27.06	70.83	-	1.12	.99
1989	13	1457.067	13.92	83.25	-	1.77	1.07
1990	13	1859.808	9.63	86.23	.78	2.60	.75
1991	13	2979.166	16.49	77.47	2.75	2.71	.58
1992	13	3306.815	17.94	77.15	2.73	1.59	.58
1993	13	3667.023	14.10	81.88	1.93	1.62	.47
1980	14	316.207	56.85	25.19	.82	.02	17.12
1981	14	357.301	66.70	20.91	.81	.02	11.55
1982	14	219.925	42.31	31.05	1.42	.04	25.19
1983	14	234.589	59.86	27.32	1.53	.03	11.26
1984	14	474.382	71.64	21.16	.86	.02	6.33
1985	14	214.604	60.90	24.15	1.93	.03	12.99
1986	14	372.318	62.61	24.28	1.12	.02	11.97
1987	14	340.658	59.29	27.90	.24	.02	12.56
1988	14	418.693	73.08	20.00	.48	.01	6.42
1989	14	172.597	59.94	19.96	8.02	.47	11.61
1990	14	228.593	48.20	23.09	20.68	.16	7.87

jaar	seg	Totaal t/j	polders %	Aandeel van de categorieen kanalen %	communaal %	industrie %	neerslag %
1991	14	417.933	68.83	15.93	9.44	.48	5.32
1992	14	471.094	62.50	12.22	12.88	7.11	5.29
1993	14	438.259	58.29	17.50	7.94	11.22	5.05

4.8 Totaal stikstof

jaar	seg	Totaal t/j	polders %	Aandeel van de categorieen kanalen %	communaal %	industrie %	neerslag %
1980	6	425.322	75.37	-	-	-	24.63
1981	6	462.225	78.03	-	-	-	21.97
1982	6	329.999	63.98	-	-	-	36.02
1983	6	473.728	85.35	-	-	-	14.65
1984	6	523.458	85.34	-	-	-	14.66
1985	6	613.943	87.20	-	-	-	12.80
1986	6	343.497	75.14	-	-	-	24.86
1987	6	4803.428	7.36	90.80	-	-	1.84
1988	6	5031.815	7.71	91.07	-	-	1.22
1989	6	1448.404	8.25	88.18	-	-	3.57
1990	6	1846.561	6.62	90.72	-	-	2.65
1991	6	2931.512	7.18	91.10	-	-	1.72
1992	6	3130.407	10.96	87.08	-	-	1.96
1993	6	3013.595	10.69	87.43	-	-	1.88
1980	7	83.755	-	-	15.10	-	84.90
1981	7	79.385	-	-	13.14	-	86.86
1982	7	93.537	-	-	13.73	-	86.27
1983	7	64.752	-	-	27.22	-	72.78
1984	7	62.050	-	-	16.06	-	83.94
1985	7	53.350	-	-	-	-	100.00
1986	7	57.967	-	-	-	-	100.00
1987	7	60.079	-	-	-	-	100.00
1988	7	41.635	-	-	-	-	100.00
1989	7	35.152	-	-	-	-	100.00
1990	7	33.283	-	-	-	-	100.00
1991	7	34.269	-	-	-	-	100.00
1992	7	41.726	-	-	-	-	100.00
1993	7	38.442	-	-	-	-	100.00
1980	8	273.859	77.51	-	-	-	22.49
1981	8	331.326	81.97	-	-	-	18.03
1982	8	260.459	73.16	-	-	-	26.84
1983	8	257.117	84.12	-	-	-	15.88
1984	8	285.397	84.19	-	-	-	15.81
1985	8	274.232	83.15	-	-	-	16.85
1986	8	227.888	77.97	-	-	-	22.03
1987	8	363.705	85.69	-	-	-	14.31
1988	8	101.132	64.34	-	-	-	35.66
1989	8	127.909	76.19	-	-	-	23.81
1990	8	191.069	84.91	-	-	-	15.09
1991	8	302.761	90.19	-	-	-	9.81
1992	8	364.391	90.08	-	-	-	9.92
1993	8	327.507	89.83	-	-	-	10.17

jaar	seg	Totaal t/j	polders %	Aandeel van de categorieen kanalen %	communaal %	industrie %	neerslag %
1980	9	183.400	56.20	-	10.21	-	33.59
1981	9	180.313	58.06	-	8.81	-	33.13
1982	9	160.403	44.23	-	12.19	-	43.58
1983	9	163.809	58.69	-	16.39	-	24.92
1984	9	176.064	65.75	-	8.62	-	25.63
1985	9	175.195	73.62	-	-	-	26.38
1986	9	155.374	67.68	-	-	-	32.32
1987	9	161.361	67.75	-	-	-	32.25
1988	9	171.192	78.93	-	-	-	21.07
1989	9	70.830	57.01	-	-	-	42.99
1990	9	71.624	59.75	-	-	-	40.25
1991	9	146.643	79.76	-	-	-	20.24
1992	9	174.306	79.26	-	-	-	20.74
1993	9	89.329	62.72	-	-	-	37.28
1980	10	1778.632	2.79	2.48	2.85	88.67	3.22
1981	10	1764.505	3.00	2.29	2.37	89.18	3.14
1982	10	1762.053	1.43	2.16	3.37	89.35	3.69
1983	10	1032.729	3.69	3.54	7.90	81.20	3.67
1984	10	798.833	5.72	5.79	7.11	76.14	5.25
1985	10	765.166	8.09	4.58	10.51	71.21	5.61
1986	10	907.798	.95	3.35	8.33	82.22	5.14
1987	10	1084.449	4.04	2.53	3.75	85.22	4.46
1988	10	1072.372	5.53	4.76	4.92	81.66	3.12
1989	10	923.249	1.67	7.98	3.01	84.27	3.06
1990	10	946.376	1.56	6.00	2.78	86.84	2.83
1991	10	1155.386	3.00	4.95	2.86	86.80	2.39
1992	10	1177.080	4.05	4.13	1.09	87.89	2.85
1993	10	1059.725	4.92	4.18	1.42	86.57	2.92
1980	11	643.741	32.65	-	54.42	1.42	11.51
1981	11	597.564	36.47	-	49.22	2.29	12.03
1982	11	604.148	24.58	-	59.42	2.08	13.92
1983	11	790.434	21.22	-	66.67	5.90	6.21
1984	11	718.628	45.43	-	46.11	.90	7.55
1985	11	524.718	31.42	-	56.61	1.38	10.60
1986	11	751.934	28.85	-	60.37	2.75	8.03
1987	11	696.672	33.06	-	55.96	1.99	8.99
1988	11	782.274	43.66	-	49.84	.95	5.55
1989	11	458.051	41.60	-	44.34	6.07	8.00
1990	11	310.983	35.18	-	47.98	5.69	11.15
1991	11	405.343	41.45	-	46.25	3.48	8.81
1992	11	592.090	57.92	-	33.79	.94	7.34
1993	11	625.343	57.69	-	35.07	.84	6.41
1980	12	328.049	80.22	-	-	-	19.78
1981	12	368.172	82.91	-	-	-	17.09
1982	12	280.491	73.74	-	-	-	26.26
1983	12	260.886	83.51	-	-	-	16.49
1984	12	399.815	88.11	-	-	-	11.89
1985	12	268.288	81.85	-	-	-	18.15
1986	12	377.748	85.99	-	-	-	14.01
1987	12	349.224	84.30	-	-	-	15.70
1988	12	375.589	89.88	-	-	-	10.12
1989	12	140.912	77.23	-	-	-	22.77

jaar	seg	Totaal t/j	polders %	Aandeel van de categorieen kanalen %	communaal %	industrie %	neerslag %
1990	12	137.975	77.98	-	-	-	22.02
1991	12	253.552	87.66	-	-	-	12.34
1992	12	487.315	92.19	-	-	-	7.81
1993	12	393.401	91.08	-	-	-	8.92
1980	13	10570.193	5.77	78.75	-	14.48	1.00
1981	13	10090.560	8.02	75.19	-	15.77	1.02
1982	13	8186.584	4.91	73.17	-	20.45	1.47
1983	13	8246.536	5.03	72.47	-	21.65	.85
1984	13	9572.599	7.46	74.16	-	17.57	.81
1985	13	7316.734	8.33	72.45	-	18.14	1.08
1986	13	8055.245	8.53	77.26	-	13.14	1.07
1987	13	7645.063	10.92	75.62	-	12.30	1.17
1988	13	7884.632	10.46	77.32	-	11.44	.79
1989	13	6839.956	5.05	85.03	-	9.15	.76
1990	13	6847.015	5.12	86.26	1.54	6.36	.72
1991	13	8774.253	7.82	86.89	2.06	2.65	.58
1992	13	9338.190	8.97	86.96	1.57	1.83	.66
1993	13	9895.766	8.32	88.00	1.16	1.94	.58
1980	14	1060.409	40.34	12.02	26.68	8.11	12.85
1981	14	1177.505	44.40	9.74	26.32	8.32	11.22
1982	14	928.990	27.64	12.77	34.88	8.06	16.65
1983	14	925.164	30.70	10.60	39.76	9.18	9.76
1984	14	1276.327	43.16	11.23	31.67	6.12	7.82
1985	14	1137.837	34.28	8.47	41.06	7.21	8.98
1986	14	1151.160	34.78	10.62	36.21	8.75	9.65
1987	14	1012.788	48.32	13.44	8.52	18.35	11.37
1988	14	1164.041	45.59	10.60	22.63	14.33	6.85
1989	14	999.043	18.57	5.48	51.06	18.15	6.74
1990	14	1112.280	16.86	6.50	56.46	14.45	5.73
1991	14	1338.497	29.99	7.45	46.57	11.09	4.91
1992	14	1331.041	31.32	6.35	44.65	11.68	6.01
1993	14	1313.605	30.90	7.44	44.98	11.07	5.61

4.9 Opgelost silicaat

jaar	seg	Totaal t/j	polders %	Aandeel van de categorieen kanalen %	communaal %	industrie %	neerslag %
1980	6	429.136	99.14	-	-	-	.86
1981	6	560.672	99.24	-	-	-	.76
1982	6	382.004	99.02	-	-	-	.98
1983	6	406.317	99.14	-	-	-	.86
1984	6	515.108	99.26	-	-	-	.74
1985	6	382.632	99.07	-	-	-	.93
1986	6	434.460	99.12	-	-	-	.88
1987	6	2142.153	23.71	76.11	-	-	.19
1988	6	2703.351	20.09	79.74	-	-	.16
1989	6	715.160	35.49	64.15	-	-	.36
1990	6	773.703	37.33	62.28	-	-	.39
1991	6	939.354	35.52	64.16	-	-	.32
1992	6	889.601	40.16	59.42	-	-	.42

jaar	seg	Totaal t/j	Aandeel van de categorieen polders %	kanalen %	communaal %	industrie %	neerslag %
1993	6	1301.440	32.87	66.84	-	-	.29
1980	7	3.751	-	-	33.27	-	66.73
1981	7	4.176	-	-	31.03	-	68.97
1982	7	3.833	-	-	33.81	-	66.19
1983	7	3.660	-	-	35.41	-	64.59
1984	7	3.684	-	-	29.32	-	70.68
1985	7	2.415	-	-	-	-	100.00
1986	7	2.599	-	-	-	-	100.00
1987	7	2.693	-	-	-	-	100.00
1988	7	2.991	-	-	-	-	100.00
1989	7	1.747	-	-	-	-	100.00
1990	7	2.037	-	-	-	-	100.00
1991	7	2.024	-	-	-	-	100.00
1992	7	2.531	-	-	-	-	100.00
1993	7	2.604	-	-	-	-	100.00
1980	8	298.615	99.27	-	-	-	.73
1981	8	371.385	99.33	-	-	-	.67
1982	8	281.067	99.22	-	-	-	.78
1983	8	225.328	99.09	-	-	-	.91
1984	8	369.571	99.39	-	-	-	.61
1985	8	277.531	99.25	-	-	-	.75
1986	8	229.250	99.02	-	-	-	.98
1987	8	448.075	99.48	-	-	-	.52
1988	8	91.183	97.16	-	-	-	2.84
1989	8	160.424	99.06	-	-	-	.94
1990	8	222.622	99.21	-	-	-	.79
1991	8	320.463	99.45	-	-	-	.55
1992	8	323.014	99.32	-	-	-	.68
1993	8	389.339	99.42	-	-	-	.58
1980	9	131.609	96.95	-	1.40	-	1.65
1981	9	164.147	97.28	-	1.20	-	1.52
1982	9	107.987	96.14	-	1.83	-	2.04
1983	9	98.116	95.90	-	2.01	-	2.09
1984	9	142.743	97.27	-	1.15	-	1.58
1985	9	108.657	98.07	-	-	-	1.93
1986	9	114.020	98.02	-	-	-	1.98
1987	9	147.893	98.42	-	-	-	1.58
1988	9	187.693	98.62	-	-	-	1.38
1989	9	77.683	98.05	-	-	-	1.95
1990	9	100.611	98.25	-	-	-	1.75
1991	9	120.499	98.55	-	-	-	1.45
1992	9	142.716	98.46	-	-	-	1.54
1993	9	76.868	97.07	-	-	-	2.93
1980	10	234.250	24.82	10.42	2.13	61.76	.86
1981	10	252.863	31.22	8.63	2.06	57.17	.92
1982	10	219.552	21.94	8.33	2.73	66.07	.93
1983	10	188.783	24.09	10.20	3.18	61.52	1.01
1984	10	250.318	25.88	9.14	2.93	61.21	.84
1985	10	213.423	22.36	8.95	6.10	61.68	.91
1986	10	228.848	23.64	7.95	5.76	61.74	.91
1987	10	255.256	24.55	8.58	5.05	60.97	.85

jaar	seg	Totaal t/j	Aandeel van de categorieen polders %	kanalen %	communaal %	industrie %	neerslag %
1988	10	304.163	26.37	11.30	5.60	55.95	.79
1989	10	221.576	13.61	18.37	4.27	63.12	.63
1990	10	233.845	14.79	12.20	4.17	68.13	.70
1991	10	280.535	14.27	8.82	4.37	71.97	.58
1992	10	263.546	18.85	8.54	5.39	66.45	.77
1993	10	273.347	25.47	7.51	5.07	61.18	.77
1980	11	313.588	87.30	-	11.02	.85	.83
1981	11	421.968	90.35	-	8.33	.60	.71
1982	11	305.454	86.86	-	11.51	.77	.87
1983	11	292.936	83.84	-	13.08	2.24	.84
1984	11	399.388	88.81	-	9.59	.92	.68
1985	11	292.569	84.72	-	13.09	1.32	.86
1986	11	336.062	85.76	-	11.40	2.04	.81
1987	11	372.367	87.66	-	10.29	1.29	.75
1988	11	537.590	91.56	-	7.13	.74	.58
1989	11	178.362	90.93	-	5.37	2.68	1.02
1990	11	239.653	97.10	-	-	2.02	.89
1991	11	224.912	97.03	-	-	2.03	.94
1992	11	350.295	98.03	-	-	1.22	.75
1993	11	483.864	98.68	-	-	.76	.56
1980	12	360.507	99.37	-	-	-	.63
1981	12	459.876	99.43	-	-	-	.57
1982	12	322.375	99.28	-	-	-	.72
1983	12	270.219	99.20	-	-	-	.80
1984	12	430.059	99.45	-	-	-	.55
1985	12	301.010	99.27	-	-	-	.73
1986	12	338.039	99.30	-	-	-	.70
1987	12	423.316	99.42	-	-	-	.58
1988	12	480.275	99.43	-	-	-	.57
1989	12	216.799	99.26	-	-	-	.74
1990	12	260.678	99.29	-	-	-	.71
1991	12	313.839	99.41	-	-	-	.59
1992	12	446.083	99.48	-	-	-	.52
1993	12	482.663	99.51	-	-	-	.49
1980	13	4759.743	20.35	78.45	-	1.12	.08
1981	13	5096.368	24.63	74.02	-	1.27	.08
1982	13	3811.869	22.42	75.68	-	1.80	.10
1983	13	3864.463	19.15	79.14	-	1.63	.09
1984	13	4294.312	26.43	71.87	-	1.61	.09
1985	13	3453.191	25.30	72.88	-	1.71	.10
1986	13	3288.936	26.24	71.99	-	1.65	.12
1987	13	3723.088	33.37	64.94	-	1.57	.11
1988	13	3762.684	33.60	64.70	-	1.58	.12
1989	13	2626.334	24.97	72.92	-	2.01	.10
1990	13	2541.525	30.30	67.95	.87	.76	.12
1991	13	3139.321	28.47	70.25	1.19	-	.10
1992	13	3293.780	25.95	72.88	1.05	-	.11
1993	13	3919.090	28.25	70.70	.95	-	.10
1980	14	675.968	77.11	16.98	4.07	1.14	.71
1981	14	814.715	79.82	14.82	3.76	.93	.68
1982	14	573.808	74.11	17.85	5.80	1.39	.85

jaar	seg	Totaal t/j	Aandeel van de categorieen polders %	kanalen %	communaal %	industrie %	neerslag %
1983	14	484.676	72.92	16.56	7.91	1.67	.93
1984	14	772.625	75.90	16.94	5.65	.86	.65
1985	14	569.693	74.37	15.55	7.78	1.48	.81
1986	14	640.291	74.48	15.85	6.97	1.92	.78
1987	14	755.320	75.14	21.29	1.07	1.81	.68
1988	14	838.801	77.08	19.76	.58	1.90	.68
1989	14	404.042	74.98	19.92	.81	3.46	.83
1990	14	435.131	81.81	14.24	.19	2.86	.90
1991	14	538.228	79.32	17.13	.16	2.67	.72
1992	14	571.747	74.38	22.01	.15	2.61	.85
1993	14	737.801	73.73	23.21	.11	2.27	.68

4.10 Ortho fosfaat

jaar	seg	Totaal t/j	Aandeel van de categorieen polders %	kanalen %	communaal %	industrie %	neerslag %
1980	6	5.041	78.38	-	-	-	21.62
1981	6	6.750	75.04	-	-	-	24.96
1982	6	4.882	69.79	-	-	-	30.21
1983	6	4.193	80.44	-	-	-	19.56
1984	6	6.016	83.91	-	-	-	16.09
1985	6	5.213	80.86	-	-	-	19.14
1986	6	8.448	69.82	-	-	-	30.18
1987	6	216.644	14.22	84.26	-	-	1.52
1988	6	95.112	7.28	92.09	-	-	.63
1989	6	29.712	28.09	69.20	-	-	2.71
1990	6	34.757	36.79	61.10	-	-	2.10
1991	6	26.281	38.15	61.02	-	-	.83
1992	6	39.033	60.50	36.72	-	-	2.78
1993	6	71.876	51.98	46.81	-	-	1.22
1980	7	2.483	-	-	70.20	-	29.80
1981	7	2.880	-	-	60.28	-	39.72
1982	7	2.678	-	-	62.62	-	37.38
1983	7	2.985	-	-	81.34	-	18.66
1984	7	2.020	-	-	67.48	-	32.52
1985	7	.677	-	-	-	-	100.00
1986	7	1.731	-	-	-	-	100.00
1987	7	2.241	-	-	-	-	100.00
1988	7	.405	-	-	-	-	100.00
1989	7	.546	-	-	-	-	100.00
1990	7	.496	-	-	-	-	100.00
1991	7	.148	-	-	-	-	100.00
1992	7	.736	-	-	-	-	100.00
1993	7	.594	-	-	-	-	100.00
1980	8	9.597	93.32	-	-	-	6.68
1981	8	7.440	86.68	-	-	-	13.32
1982	8	7.832	88.93	-	-	-	11.07
1983	8	6.931	93.03	-	-	-	6.97
1984	8	12.705	95.52	-	-	-	4.48
1985	8	9.519	93.83	-	-	-	6.17

jaar	seg	Totaal t/j	Aandeel van de categorieen polders %	kanalen %	communaal %	industrie %	neerslag %
1986	8	3.007	50.12	-	-	-	49.88
1987	8	28.497	93.19	-	-	-	6.81
1988	8	3.452	89.86	-	-	-	10.14
1989	8	4.036	88.28	-	-	-	11.72
1990	8	6.632	93.52	-	-	-	6.48
1991	8	8.301	98.46	-	-	-	1.54
1992	8	22.659	97.18	-	-	-	2.82
1993	8	31.895	98.39	-	-	-	1.61
1980	9	11.590	72.20	-	22.27	-	5.53
1981	9	8.913	59.22	-	29.66	-	11.12
1982	9	7.351	53.46	-	34.74	-	11.79
1983	9	7.403	43.52	-	49.95	-	6.52
1984	9	9.266	71.45	-	22.40	-	6.14
1985	9	6.180	90.50	-	-	-	9.50
1986	9	6.483	76.86	-	-	-	23.14
1987	9	12.590	84.58	-	-	-	15.42
1988	9	5.810	93.98	-	-	-	6.02
1989	9	4.608	89.74	-	-	-	10.26
1990	9	10.277	95.82	-	-	-	4.18
1991	9	6.305	97.97	-	-	-	2.03
1992	9	9.766	93.47	-	-	-	6.53
1993	9	6.696	92.32	-	-	-	7.68
1980	10	224.214	1.51	1.54	3.11	93.58	.27
1981	10	223.076	.96	1.52	3.12	93.98	.41
1982	10	227.906	1.11	1.46	3.41	93.68	.35
1983	10	112.192	2.10	2.70	10.02	84.79	.40
1984	10	111.977	3.76	1.97	8.56	85.24	.47
1985	10	127.814	3.63	1.89	13.82	80.24	.43
1986	10	131.197	2.85	1.68	15.03	79.37	1.06
1987	10	169.641	2.21	1.26	10.11	85.37	1.06
1988	10	148.223	2.22	2.58	19.08	75.90	.22
1989	10	127.704	1.47	3.13	8.38	86.67	.34
1990	10	86.441	4.83	3.77	9.77	81.17	.46
1991	10	143.667	1.98	2.10	8.53	87.31	.08
1992	10	173.524	1.88	1.89	2.90	92.99	.34
1993	10	148.789	4.40	1.48	3.38	90.43	.32
1980	11	65.358	22.99	-	71.75	4.08	1.18
1981	11	62.001	19.99	-	73.98	4.11	1.92
1982	11	59.557	15.79	-	78.53	3.93	1.75
1983	11	90.751	11.68	-	80.44	7.24	.64
1984	11	59.593	18.87	-	73.79	6.19	1.15
1985	11	50.983	18.50	-	72.53	7.59	1.38
1986	11	74.573	16.80	-	76.31	4.47	2.42
1987	11	76.700	24.92	-	67.92	4.12	3.05
1988	11	73.469	25.17	-	70.90	3.36	.57
1989	11	72.382	43.50	-	51.18	4.53	.79
1990	11	67.704	50.73	-	43.90	4.61	.76
1991	11	62.858	35.21	-	60.12	4.43	.24
1992	11	70.765	34.36	-	63.58	.98	1.09
1993	11	70.922	64.80	-	33.63	.70	.87
1980	12	9.212	92.67	-	-	-	7.33

jaar	seg	Totaal t/j	polders %	Aandeel van de categorieen kanalen %	communaal %	industrie %	neerslag %
1981	12	12.569	91.69	-	-	-	8.31
1982	12	9.613	90.49	-	-	-	9.51
1983	12	6.790	92.52	-	-	-	7.48
1984	12	11.703	94.87	-	-	-	5.13
1985	12	6.932	91.08	-	-	-	8.92
1986	12	10.030	84.25	-	-	-	15.75
1987	12	27.082	92.45	-	-	-	7.55
1988	12	14.011	97.37	-	-	-	2.63
1989	12	10.345	95.18	-	-	-	4.82
1990	12	19.847	97.72	-	-	-	2.28
1991	12	31.429	99.57	-	-	-	.43
1992	12	30.100	97.77	-	-	-	2.23
1993	12	41.881	98.71	-	-	-	1.29
1980	13	1380.111	2.51	92.54	-	4.88	.08
1981	13	1080.999	3.65	91.29	-	4.91	.16
1982	13	957.206	3.89	92.31	-	3.64	.16
1983	13	1143.422	2.03	93.94	-	3.96	.07
1984	13	1289.235	2.57	93.54	-	3.81	.08
1985	13	1067.004	2.59	91.54	-	5.78	.09
1986	13	1038.881	2.97	92.02	-	4.77	.25
1987	13	966.718	3.90	91.60	-	4.16	.34
1988	13	1109.357	3.02	91.57	-	5.36	.05
1989	13	1004.562	4.08	90.52	-	5.32	.08
1990	13	799.239	6.92	90.21	.67	2.11	.09
1991	13	881.592	7.03	91.21	1.01	.72	.02
1992	13	898.725	6.11	92.42	1.27	.08	.12
1993	13	824.785	12.12	86.20	1.49	.09	.11
1980	14	303.715	16.92	2.97	11.90	67.75	.47
1981	14	309.776	16.88	3.26	12.91	66.24	.71
1982	14	239.550	19.47	3.73	17.97	58.04	.80
1983	14	238.356	13.19	2.74	20.28	63.33	.45
1984	14	255.472	18.07	3.95	21.20	56.28	.49
1985	14	267.050	19.09	2.34	21.41	56.67	.49
1986	14	169.795	23.37	4.96	30.34	39.37	1.95
1987	14	204.712	29.87	5.12	5.08	57.83	2.10
1988	14	213.890	19.70	5.98	10.27	63.69	.36
1989	14	172.220	10.98	3.22	26.09	59.10	.61
1990	14	250.071	18.02	2.33	22.36	56.91	.38
1991	14	260.766	17.21	3.02	19.10	60.56	.11
1992	14	348.941	7.92	2.57	10.71	78.39	.40
1993	14	365.867	13.36	3.71	9.41	73.20	.31

4.11 Totaal fosfaat

jaar	seg	Totaal t/j	polders %	Aandeel van de categorieen kanalen %	communaal %	industrie %	neerslag %
1980	6	21.361	94.90	-	-	-	5.10
1981	6	19.092	91.17	-	-	-	8.83
1982	6	20.348	92.75	-	-	-	7.25
1983	6	18.888	95.66	-	-	-	4.34

jaar	seg	Totaal t/j	polders %	Aandeel van de categorieen kanalen %	communaal %	industrie %	neerslag %
1984	6	21.387	95.47	-	-	-	4.53
1985	6	17.155	94.18	-	-	-	5.82
1986	6	24.172	89.45	-	-	-	10.55
1987	6	356.863	13.52	85.55	-	-	.93
1988	6	152.960	10.37	89.24	-	-	.39
1989	6	43.819	25.61	72.55	-	-	1.84
1990	6	56.598	30.27	68.44	-	-	1.29
1991	6	48.308	30.66	68.89	-	-	.45
1992	6	73.718	45.39	53.14	-	-	1.47
1993	6	101.148	48.60	50.53	-	-	.87
1980	7	4.226	-	-	82.49	-	17.51
1981	7	4.615	-	-	75.21	-	24.79
1982	7	4.355	-	-	77.01	-	22.99
1983	7	5.413	-	-	89.71	-	10.29
1984	7	3.383	-	-	80.58	-	19.42
1985	7	.677	-	-	-	-	100.00
1986	7	1.731	-	-	-	-	100.00
1987	7	2.241	-	-	-	-	100.00
1988	7	.405	-	-	-	-	100.00
1989	7	.546	-	-	-	-	100.00
1990	7	.496	-	-	-	-	100.00
1991	7	.148	-	-	-	-	100.00
1992	7	.736	-	-	-	-	100.00
1993	7	.594	-	-	-	-	100.00
1980	8	23.236	97.24	-	-	-	2.76
1981	8	24.031	95.88	-	-	-	4.12
1982	8	17.979	95.18	-	-	-	4.82
1983	8	16.112	97.00	-	-	-	3.00
1984	8	27.016	97.89	-	-	-	2.11
1985	8	20.763	97.17	-	-	-	2.83
1986	8	6.050	75.21	-	-	-	24.79
1987	8	43.518	95.54	-	-	-	4.46
1988	8	5.921	94.09	-	-	-	5.91
1989	8	5.782	91.82	-	-	-	8.18
1990	8	11.239	96.17	-	-	-	3.83
1991	8	11.552	98.89	-	-	-	1.11
1992	8	32.028	98.01	-	-	-	1.99
1993	8	42.251	98.78	-	-	-	1.22
1980	9	19.453	70.17	-	26.54	-	3.30
1981	9	16.960	62.98	-	31.17	-	5.84
1982	9	14.739	59.45	-	34.66	-	5.88
1983	9	14.250	44.70	-	51.91	-	3.39
1984	9	15.163	68.87	-	27.38	-	3.75
1985	9	9.964	94.11	-	-	-	5.89
1986	9	9.855	84.78	-	-	-	15.22
1987	9	17.847	89.12	-	-	-	10.88
1988	9	8.011	95.63	-	-	-	4.37
1989	9	5.662	91.65	-	-	-	8.35
1990	9	12.460	96.55	-	-	-	3.45
1991	9	8.138	98.43	-	-	-	1.57
1992	9	13.524	95.28	-	-	-	4.72
1993	9	8.693	94.09	-	-	-	5.91

jaar	seg	Totaal t/j	Aandeel van de categorieen polders %	kanalen %	communaal %	industrie %	neerslag %
1980	10	443.512	1.15	.95	3.15	94.61	.13
1981	10	442.659	.87	1.05	3.15	94.72	.21
1982	10	451.839	.93	.95	3.44	94.50	.18
1983	10	185.529	1.90	2.17	12.12	83.57	.24
1984	10	152.294	3.62	2.18	10.44	83.41	.35
1985	10	153.139	4.06	2.21	11.54	81.83	.36
1986	10	170.905	2.86	1.79	11.54	83.00	.82
1987	10	212.126	2.76	1.50	8.08	86.81	.85
1988	10	179.048	2.32	2.83	15.79	78.87	.18
1989	10	142.559	1.66	4.87	7.51	85.66	.31
1990	10	132.351	3.87	3.68	6.38	85.76	.30
1991	10	174.745	1.96	2.52	7.01	88.44	.07
1992	10	183.954	2.51	2.23	3.31	91.63	.32
1993	10	180.561	4.74	1.51	3.23	90.25	.26
1980	11	123.711	21.41	-	75.81	2.15	.62
1981	11	117.911	18.66	-	78.17	2.16	1.01
1982	11	115.159	15.45	-	81.61	2.03	.91
1983	11	175.132	11.71	-	84.21	3.75	.33
1984	11	113.330	19.21	-	76.93	3.26	.60
1985	11	99.527	21.33	-	74.08	3.89	.71
1986	11	138.728	15.13	-	80.74	2.83	1.30
1987	11	140.018	21.47	-	74.41	2.46	1.67
1988	11	135.791	20.97	-	76.72	2.00	.31
1989	11	93.370	38.62	-	57.00	3.78	.61
1990	11	80.026	51.98	-	43.12	4.26	.65
1991	11	78.457	32.74	-	63.14	3.93	.20
1992	11	91.929	37.72	-	60.37	1.08	.84
1993	11	89.463	67.27	-	31.19	.85	.69
1980	12	20.184	96.66	-	-	-	3.34
1981	12	23.154	95.49	-	-	-	4.51
1982	12	19.271	95.26	-	-	-	4.74
1983	12	15.463	96.71	-	-	-	3.29
1984	12	23.371	97.43	-	-	-	2.57
1985	12	17.316	96.43	-	-	-	3.57
1986	12	19.158	91.75	-	-	-	8.25
1987	12	41.250	95.04	-	-	-	4.96
1988	12	23.092	98.40	-	-	-	1.60
1989	12	17.091	97.08	-	-	-	2.92
1990	12	27.641	98.36	-	-	-	1.64
1991	12	36.127	99.63	-	-	-	.37
1992	12	42.681	98.43	-	-	-	1.57
1993	12	55.020	99.01	-	-	-	.99
1980	13	2241.892	3.02	66.64	-	30.29	.05
1981	13	1830.122	4.26	64.67	-	30.98	.09
1982	13	1621.185	3.92	66.58	-	29.41	.09
1983	13	1426.470	2.99	88.82	-	8.13	.06
1984	13	1650.471	3.46	90.43	-	6.05	.06
1985	13	1366.187	3.97	88.52	-	7.44	.07
1986	13	1870.995	3.20	91.40	-	5.26	.14
1987	13	1165.763	5.65	84.83	-	9.23	.29
1988	13	1341.878	4.30	88.08	-	7.57	.04
1989	13	1132.554	5.11	84.95	-	9.86	.07

jaar	seg	Totaal t/j	Aandeel van de categorieen polders %	kanalen %	communaal %	industrie %	neerslag %
1990	13	1354.687	5.40	89.21	2.56	2.78	.05
1991	13	1439.080	5.55	90.85	2.80	.79	.02
1992	13	1083.625	7.21	90.63	1.59	.47	.10
1993	13	1028.433	12.75	84.96	1.69	.51	.09
1980	14	540.023	14.43	2.27	12.66	70.37	.26
1981	14	448.332	18.42	2.77	16.83	61.49	.49
1982	14	387.471	18.52	3.22	20.87	56.90	.50
1983	14	363.554	13.52	2.69	24.89	58.61	.29
1984	14	416.722	17.59	3.06	25.15	53.89	.30
1985	14	525.043	15.13	1.77	21.84	61.01	.25
1986	14	289.819	19.71	4.13	34.97	40.04	1.14
1987	14	271.604	32.07	5.11	7.66	53.57	1.58
1988	14	274.285	22.73	5.53	9.73	61.73	.28
1989	14	202.902	12.11	4.73	23.79	58.85	.52
1990	14	289.739	19.19	2.46	19.70	58.33	.33
1991	14	327.083	16.98	3.62	15.96	63.35	.09
1992	14	585.504	6.72	1.83	6.78	84.43	.24
1993	14	530.760	12.10	2.74	6.77	78.19	.21

4.12 Totaal cadmium

jaar	seg	Totaal kg/j	Aandeel van de categorieen polders %	kanalen %	communaal %	industrie %	neerslag %
1980	6	41.206	68.18	-	-	-	31.82
1981	6	41.293	67.05	-	-	-	32.95
1982	6	27.654	53.99	-	-	-	46.01
1983	6	26.231	65.72	-	-	-	34.28
1984	6	45.586	82.44	-	-	-	17.56
1985	6	30.824	74.91	-	-	-	25.09
1986	6	32.242	79.15	-	-	-	20.85
1987	6	66.721	51.32	26.86	-	-	21.82
1988	6	62.564	49.87	35.91	-	-	14.22
1989	6	31.133	50.10	29.74	-	-	20.16
1990	6	38.635	44.39	42.74	-	-	12.87
1991	6	45.540	44.89	35.90	-	-	19.22
1992	6	18.281	21.17	47.29	-	-	31.54
1993	6	17.632	25.34	43.33	-	-	31.33
1980	7	9.517	-	-	6.45	-	93.55
1981	7	9.874	-	-	6.46	-	93.54
1982	7	9.276	-	-	6.87	-	93.13
1983	7	6.742	-	-	9.46	-	90.54
1984	7	5.965	-	-	8.91	-	91.09
1985	7	5.250	-	-	-	-	100.00
1986	7	4.563	-	-	-	-	100.00
1987	7	9.883	-	-	-	-	100.00
1988	7	6.038	-	-	-	-	100.00
1989	7	4.260	-	-	-	-	100.00
1990	7	3.377	-	-	-	-	100.00
1991	7	5.941	-	-	-	-	100.00
1992	7	3.914	-	-	-	-	100.00

jaar	seg	Totaal kg/j	Aandeel van de categorieen polders %	kanalen %	communaal %	industrie %	neerslag %
1993	7	3.750	-	-	-	-	100.00
1980	8	152.839	94.95	-	-	-	5.05
1981	8	26.863	70.21	-	-	-	29.79
1982	8	31.646	76.35	-	-	-	23.65
1983	8	88.724	94.04	-	-	-	5.96
1984	8	102.984	95.43	-	-	-	4.57
1985	8	38.475	88.18	-	-	-	11.82
1986	8	72.206	94.52	-	-	-	5.48
1987	8	155.287	94.49	-	-	-	5.51
1988	8	29.200	82.08	-	-	-	17.92
1989	8	51.029	92.77	-	-	-	7.23
1990	8	65.598	95.54	-	-	-	4.46
1991	8	99.607	94.83	-	-	-	5.17
1992	8	7.001	51.56	-	-	-	48.44
1993	8	7.214	54.97	-	-	-	45.03
1980	9	21.925	60.68	-	4.15	-	35.18
1981	9	18.124	50.50	-	5.36	-	44.15
1982	9	42.213	79.97	-	2.30	-	17.73
1983	9	27.752	77.44	-	3.50	-	19.06
1984	9	13.793	60.00	-	5.87	-	34.13
1985	9	14.287	68.17	-	-	-	31.83
1986	9	15.760	74.92	-	-	-	25.08
1987	9	26.180	67.30	-	-	-	32.70
1988	9	23.920	78.13	-	-	-	21.87
1989	9	13.808	73.27	-	-	-	26.73
1990	9	14.832	80.28	-	-	-	19.72
1991	9	20.282	74.62	-	-	-	25.38
1992	9	4.914	30.99	-	-	-	69.01
1993	9	4.000	18.78	-	-	-	81.22
1980	10	313.273	.87	4.02	.78	92.04	2.29
1981	10	312.723	1.17	3.45	.82	92.19	2.38
1982	10	307.852	.59	2.47	.96	93.72	2.26
1983	10	117.192	1.77	6.31	2.52	85.21	4.19
1984	10	27.213	10.35	28.48	15.92	29.19	16.07
1985	10	31.557	7.33	25.76	33.03	20.50	13.39
1986	10	29.935	7.90	19.92	35.26	24.65	12.27
1987	10	29.610	10.58	11.28	34.86	16.42	26.86
1988	10	32.335	10.81	17.17	42.12	14.86	15.03
1989	10	27.098	5.14	27.16	27.94	27.10	12.65
1990	10	22.059	6.68	21.29	35.39	24.32	12.32
1991	10	28.851	6.24	14.51	33.97	28.70	16.57
1992	10	23.764	2.23	18.71	47.85	17.95	13.26
1993	10	23.451	3.22	16.22	47.32	20.36	12.87
1980	11	43.539	40.69	-	37.91	.09	21.31
1981	11	47.450	44.29	-	35.35	.08	20.29
1982	11	36.418	29.13	-	46.06	.09	24.72
1983	11	34.295	27.52	-	53.65	.27	18.55
1984	11	43.158	44.12	-	42.64	.12	13.12
1985	11	33.004	40.47	-	42.78	.17	16.58
1986	11	42.650	33.99	-	54.72	.14	11.15
1987	11	47.656	39.67	-	38.61	.11	21.61

jaar	seg	Totaal kg/j	polders %	Aandeel van de categorieen kanalen %	communaal %	industrie %	neerslag %
1988	11	49.900	50.43	-	36.88	.08	12.61
1989	11	19.006	43.80	-	32.56	.27	23.36
1990	11	18.010	68.20	-	11.97	.28	19.54
1991	11	20.056	55.34	-	13.55	.23	30.87
1992	11	11.385	34.01	-	29.79	.37	35.83
1993	11	12.660	41.44	-	27.40	.28	30.88
1980	12	31.835	74.48	-	-	-	25.52
1981	12	34.696	75.70	-	-	-	24.30
1982	12	30.040	73.76	-	-	-	26.24
1983	12	22.969	75.74	-	-	-	24.26
1984	12	24.416	79.69	-	-	-	20.31
1985	12	28.181	83.00	-	-	-	17.00
1986	12	24.744	83.17	-	-	-	16.83
1987	12	38.956	76.85	-	-	-	23.15
1988	12	34.679	84.11	-	-	-	15.89
1989	12	17.758	78.10	-	-	-	21.90
1990	12	18.859	83.66	-	-	-	16.34
1991	12	25.800	78.98	-	-	-	21.02
1992	12	8.490	57.92	-	-	-	42.08
1993	12	8.366	59.08	-	-	-	40.92
1980	13	1137.046	12.87	19.61	-	66.36	1.16
1981	13	1048.751	10.83	26.48	-	61.38	1.31
1982	13	808.851	7.68	23.18	-	67.55	1.59
1983	13	423.502	11.06	39.57	-	47.23	2.14
1984	13	466.078	8.89	39.34	-	50.04	1.73
1985	13	398.053	9.75	43.50	-	44.79	1.96
1986	13	336.514	7.46	37.78	-	52.74	2.02
1987	13	348.993	12.33	24.12	-	59.34	4.21
1988	13	334.019	9.96	32.74	-	54.61	2.69
1989	13	318.231	5.59	15.63	-	76.80	1.99
1990	13	279.388	7.04	11.32	6.34	73.50	1.80
1991	13	315.196	8.18	16.10	9.44	63.47	2.80
1992	13	247.959	3.71	6.44	11.18	76.33	2.35
1993	13	273.405	4.27	4.90	10.92	77.87	2.04
1980	14	482.074	5.78	.83	2.51	87.34	3.54
1981	14	529.996	5.98	.75	2.52	87.41	3.34
1982	14	472.951	3.50	.85	3.02	89.13	3.50
1983	14	435.399	3.67	.74	3.74	89.16	2.69
1984	14	996.429	3.55	.41	1.83	93.16	1.05
1985	14	433.803	5.10	.82	4.20	87.56	2.32
1986	14	691.784	3.36	.81	2.82	91.75	1.26
1987	14	277.698	11.56	1.02	1.77	78.83	6.82
1988	14	304.798	10.26	.83	2.70	82.41	3.80
1989	14	259.137	6.16	.72	4.61	85.35	3.15
1990	14	264.124	6.68	.75	8.97	81.15	2.45
1991	14	206.132	10.80	1.25	2.37	80.06	5.52
1992	14	128.540	3.57	1.85	5.16	83.58	5.84
1993	14	146.694	3.91	2.34	7.85	81.00	4.90

4.13 Totaal chroom

jaar	seg	Totaal kg/j	Aandeel van de categorieen polders %	kanalen %	communaal %	industrie %	neerslag %
1980	6	748.958	97.54	-	-	-	2.46
1981	6	935.743	97.73	-	-	-	2.27
1982	6	623.644	97.00	-	-	-	3.00
1983	6	761.121	97.71	-	-	-	2.29
1984	6	876.905	97.81	-	-	-	2.19
1985	6	725.217	97.55	-	-	-	2.45
1986	6	743.819	97.43	-	-	-	2.57
1987	6	2187.035	44.11	54.98	-	-	.91
1988	6	1859.806	47.77	51.05	-	-	1.18
1989	6	725.473	59.93	38.29	-	-	1.77
1990	6	888.407	53.44	44.87	-	-	1.69
1991	6	1080.084	52.59	46.03	-	-	1.38
1992	6	429.214	15.08	80.57	-	-	4.34
1993	6	538.960	14.45	81.99	-	-	3.56
1980	7	20.128	-	-	37.82	-	62.18
1981	7	22.307	-	-	35.44	-	64.56
1982	7	20.593	-	-	38.39	-	61.61
1983	7	19.724	-	-	40.08	-	59.92
1984	7	19.606	-	-	33.60	-	66.40
1985	7	12.077	-	-	-	-	100.00
1986	7	12.996	-	-	-	-	100.00
1987	7	13.466	-	-	-	-	100.00
1988	7	14.957	-	-	-	-	100.00
1989	7	8.735	-	-	-	-	100.00
1990	7	10.187	-	-	-	-	100.00
1991	7	10.121	-	-	-	-	100.00
1992	7	12.654	-	-	-	-	100.00
1993	7	13.018	-	-	-	-	100.00
1980	8	369.008	97.06	-	-	-	2.94
1981	8	319.641	96.10	-	-	-	3.90
1982	8	305.007	96.40	-	-	-	3.60
1983	8	183.543	94.42	-	-	-	5.58
1984	8	263.326	95.72	-	-	-	4.28
1985	8	321.262	96.74	-	-	-	3.26
1986	8	254.679	95.58	-	-	-	4.42
1987	8	534.957	97.82	-	-	-	2.18
1988	8	98.441	86.84	-	-	-	13.16
1989	8	176.397	95.71	-	-	-	4.29
1990	8	232.346	96.20	-	-	-	3.80
1991	8	345.654	97.46	-	-	-	2.54
1992	8	73.396	85.06	-	-	-	14.94
1993	8	82.800	86.38	-	-	-	13.62
1980	9	243.264	90.91	-	4.63	-	4.46
1981	9	212.944	88.49	-	5.65	-	5.86
1982	9	160.968	85.69	-	7.48	-	6.83
1983	9	158.780	85.97	-	7.58	-	6.45
1984	9	185.692	88.52	-	5.40	-	6.07
1985	9	159.558	93.44	-	-	-	6.56
1986	9	175.866	93.60	-	-	-	6.40
1987	9	261.532	95.54	-	-	-	4.46

jaar	seg	Totaal kg/j	Aandeel van de categorieen polders %	kanalen %	communaal %	industrie %	neerslag %
1988	9	276.773	95.32	-	-	-	4.68
1989	9	121.195	93.76	-	-	-	6.24
1990	9	147.288	94.01	-	-	-	5.99
1991	9	195.577	95.52	-	-	-	4.48
1992	9	37.209	70.54	-	-	-	29.46
1993	9	24.705	54.35	-	-	-	45.65
1980	10	3184.585	5.16	3.00	.96	90.56	.32
1981	10	3223.605	6.45	2.76	.98	89.45	.36
1982	10	3125.814	3.91	2.97	1.17	91.62	.33
1983	10	1189.911	11.03	7.56	3.08	77.54	.80
1984	10	432.440	39.92	18.89	9.22	29.55	2.42
1985	10	406.751	33.82	25.16	12.81	25.81	2.39
1986	10	387.931	36.26	17.88	13.60	29.56	2.70
1987	10	466.454	39.96	20.15	11.06	26.50	2.32
1988	10	596.726	34.83	29.14	11.41	22.60	2.02
1989	10	372.584	22.25	43.41	10.16	22.30	1.89
1990	10	373.058	23.50	41.23	10.46	22.62	2.20
1991	10	417.425	25.67	35.10	11.74	25.54	1.95
1992	10	302.404	2.95	48.85	18.80	26.03	3.37
1993	10	294.275	4.34	45.56	18.86	27.69	3.56
1980	11	676.753	65.41	-	32.61	.06	1.93
1981	11	795.198	69.86	-	28.21	.05	1.89
1982	11	610.610	61.04	-	36.74	.05	2.17
1983	11	658.290	60.61	-	37.38	.14	1.87
1984	11	790.269	67.08	-	31.14	.07	1.72
1985	11	659.268	63.21	-	34.80	.08	1.91
1986	11	722.640	62.75	-	35.17	.21	1.87
1987	11	830.702	68.58	-	29.62	.11	1.69
1988	11	1023.406	74.36	-	24.04	.08	1.52
1989	11	856.047	29.11	-	69.72	.10	1.06
1990	11	493.275	76.38	-	21.27	.19	2.15
1991	11	477.746	69.92	-	27.68	.19	2.21
1992	11	269.288	24.29	-	70.49	.32	4.90
1993	11	297.218	30.21	-	64.97	.25	4.56
1980	12	457.594	97.50	-	-	-	2.50
1981	12	326.449	95.97	-	-	-	4.03
1982	12	375.648	96.92	-	-	-	3.08
1983	12	231.870	95.35	-	-	-	4.65
1984	12	229.681	94.83	-	-	-	5.17
1985	12	334.254	96.70	-	-	-	3.30
1986	12	366.659	96.77	-	-	-	3.23
1987	12	529.093	97.68	-	-	-	2.32
1988	12	522.182	97.39	-	-	-	2.61
1989	12	246.333	96.76	-	-	-	3.24
1990	12	280.156	96.68	-	-	-	3.32
1991	12	361.750	97.45	-	-	-	2.55
1992	12	95.427	87.90	-	-	-	12.10
1993	12	97.969	87.87	-	-	-	12.13
1980	13	7617.638	12.36	39.99	-	47.40	.24
1981	13	6240.672	16.96	33.00	-	49.69	.34
1982	13	6244.169	10.16	45.63	-	43.91	.30

jaar	seg	Totaal kg/j	polders %	Aandeel van de categorieen kanalen %	communaal %	industrie %	neerslag %
1983	13	5529.646	10.99	61.23	-	27.46	.32
1984	13	5316.443	17.31	50.84	-	31.48	.36
1985	13	5887.269	16.37	58.82	-	24.50	.30
1986	13	6306.286	18.49	56.53	-	24.67	.31
1987	13	7045.660	22.91	53.78	-	23.03	.28
1988	13	5535.365	26.59	46.25	-	26.76	.40
1989	13	4833.447	19.06	60.93	-	19.74	.27
1990	13	3631.429	25.15	54.00	2.44	18.00	.42
1991	13	5192.229	18.87	58.15	2.87	19.82	.29
1992	13	1861.277	8.30	62.93	7.44	20.31	1.01
1993	13	2538.378	7.87	60.85	11.46	19.05	.76
1980	14	1850.990	45.40	1.45	12.71	39.15	1.30
1981	14	2041.432	50.24	1.31	12.90	34.20	1.35
1982	14	1594.886	40.25	1.68	18.18	38.37	1.52
1983	14	1424.640	41.95	1.52	23.52	31.42	1.59
1984	14	3528.766	24.75	.78	10.78	62.99	.71
1985	14	2215.839	32.18	1.08	17.47	48.24	1.04
1986	14	1374.916	52.19	2.73	28.55	14.72	1.81
1987	14	1278.801	77.31	2.37	4.56	13.75	2.02
1988	14	1465.167	66.16	2.12	4.22	25.54	1.96
1989	14	1562.413	31.50	1.47	5.80	60.17	1.07
1990	14	1148.201	47.25	2.10	9.89	39.06	1.70
1991	14	1208.194	56.83	2.60	5.56	33.41	1.61
1992	14	571.127	13.53	5.08	14.36	62.79	4.25
1993	14	800.073	12.36	5.25	23.25	56.03	3.12

4.14 Totaal koper

jaar	seg	Totaal kg/j	polders %	Aandeel van de categorieen kanalen %	communaal %	industrie %	neerslag %
1980	6	1063.729	77.12	-	-	-	22.88
1981	6	912.576	74.03	-	-	-	25.97
1982	6	1315.414	81.81	-	-	-	18.19
1983	6	1637.610	91.21	-	-	-	8.79
1984	6	1340.700	93.41	-	-	-	6.59
1985	6	1161.787	88.64	-	-	-	11.36
1986	6	1243.413	85.18	-	-	-	14.82
1987	6	3289.854	42.86	52.11	-	-	5.03
1988	6	4526.617	28.68	69.09	-	-	2.23
1989	6	1412.742	44.99	50.80	-	-	4.21
1990	6	1737.505	39.94	54.93	-	-	5.13
1991	6	2590.134	32.06	62.15	-	-	5.80
1992	6	1605.486	5.92	88.40	-	-	5.68
1993	6	1184.344	6.85	87.97	-	-	5.18
1980	7	189.014	-	-	12.57	-	87.43
1981	7	185.606	-	-	13.29	-	86.71
1982	7	187.132	-	-	13.19	-	86.81
1983	7	122.406	-	-	20.16	-	79.84
1984	7	80.532	-	-	25.53	-	74.47
1985	7	89.644	-	-	-	-	100.00

jaar	seg	Totaal kg/j	Aandeel van de categorieen polders %	kanalen %	communaal %	industrie %	neerslag %
1986	7	125.107	-	-	-	-	100.00
1987	7	112.262	-	-	-	-	100.00
1988	7	68.521	-	-	-	-	100.00
1989	7	40.393	-	-	-	-	100.00
1990	7	60.458	-	-	-	-	100.00
1991	7	101.930	-	-	-	-	100.00
1992	7	61.939	-	-	-	-	100.00
1993	7	41.621	-	-	-	-	100.00
1980	8	587.342	75.63	-	-	-	24.37
1981	8	886.582	84.28	-	-	-	15.72
1982	8	846.159	83.37	-	-	-	16.63
1983	8	734.029	88.47	-	-	-	11.53
1984	8	410.209	87.34	-	-	-	12.66
1985	8	414.556	81.27	-	-	-	18.73
1986	8	483.396	77.58	-	-	-	22.42
1987	8	903.444	89.24	-	-	-	10.76
1988	8	191.056	68.93	-	-	-	31.07
1989	8	295.094	88.14	-	-	-	11.86
1990	8	396.734	86.80	-	-	-	13.20
1991	8	607.313	85.46	-	-	-	14.54
1992	8	138.765	61.33	-	-	-	38.67
1993	8	108.199	66.68	-	-	-	33.32
1980	9	436.334	59.13	-	8.06	-	32.81
1981	9	419.136	57.77	-	8.97	-	33.26
1982	9	589.846	69.77	-	6.37	-	23.86
1983	9	477.022	74.37	-	7.88	-	17.75
1984	9	335.340	75.17	-	9.34	-	15.49
1985	9	297.445	73.89	-	-	-	26.11
1986	9	382.048	71.63	-	-	-	28.37
1987	9	506.844	80.81	-	-	-	19.19
1988	9	498.546	88.09	-	-	-	11.91
1989	9	245.873	85.77	-	-	-	14.23
1990	9	306.370	82.91	-	-	-	17.09
1991	9	418.038	78.88	-	-	-	21.12
1992	9	91.300	41.23	-	-	-	58.77
1993	9	49.939	27.80	-	-	-	72.20
1980	10	11713.739	1.29	.76	.81	96.00	1.14
1981	10	11731.722	1.51	.71	.84	95.84	1.10
1982	10	12615.588	1.51	.47	.91	96.08	1.04
1983	10	1853.057	7.42	3.78	6.16	78.39	4.24
1984	10	1184.852	14.61	7.75	10.21	63.36	4.07
1985	10	1233.420	12.68	5.80	11.62	64.06	5.85
1986	10	1239.476	12.90	11.40	11.71	55.87	8.12
1987	10	1208.500	17.53	3.92	11.74	59.34	7.48
1988	10	1353.007	17.46	6.52	13.84	58.10	4.08
1989	10	625.884	15.05	16.86	16.63	46.27	5.19
1990	10	646.620	15.40	14.40	16.60	46.07	7.52
1991	10	814.218	14.95	10.18	16.55	48.24	10.08
1992	10	642.559	2.13	13.68	24.33	52.10	7.76
1993	10	586.403	2.31	12.86	26.02	53.10	5.71
1980	11	1439.648	41.01	-	46.90	.13	11.96

jaar	seg	Totaal kg/j	Aandeel van de categorieen polders %	kanalen %	communaal %	industrie %	neerslag %
1981	11	1463.028	41.48	-	46.93	.12	11.46
1982	11	1630.428	47.40	-	42.11	.10	10.38
1983	11	1739.370	50.80	-	43.08	.27	5.86
1984	11	1704.883	52.23	-	43.95	.15	3.67
1985	11	1357.321	43.61	-	49.30	.20	6.88
1986	11	1568.029	41.41	-	49.94	.33	8.32
1987	11	1722.600	49.50	-	43.50	.21	6.79
1988	11	1960.231	57.98	-	38.22	.15	3.64
1989	11	661.245	56.58	-	36.51	.54	6.37
1990	11	700.406	79.90	-	10.59	.51	9.00
1991	11	721.164	69.39	-	15.41	.47	14.73
1992	11	204.027	45.77	-	21.02	1.57	31.64
1993	11	276.444	34.14	-	49.17	1.00	15.69
1980	12	686.777	78.04	-	-	-	21.96
1981	12	989.747	85.16	-	-	-	14.84
1982	12	805.820	81.60	-	-	-	18.40
1983	12	777.935	88.53	-	-	-	11.47
1984	12	894.801	93.88	-	-	-	6.12
1985	12	435.119	81.20	-	-	-	18.80
1986	12	630.774	81.90	-	-	-	18.10
1987	12	856.508	88.04	-	-	-	11.96
1988	12	816.035	92.34	-	-	-	7.66
1989	12	382.156	90.35	-	-	-	9.65
1990	12	446.892	87.65	-	-	-	12.35
1991	12	609.041	84.73	-	-	-	15.27
1992	12	174.409	67.59	-	-	-	32.41
1993	12	127.018	70.09	-	-	-	29.91
1980	13	9062.992	35.13	23.42	-	38.74	2.71
1981	13	10049.247	46.64	19.17	-	31.81	2.38
1982	13	8667.145	42.69	17.04	-	37.49	2.79
1983	13	7530.492	36.07	36.20	-	25.80	1.93
1984	13	8056.131	35.73	39.94	-	23.22	1.11
1985	13	4071.728	23.69	40.17	-	32.86	3.27
1986	13	4647.346	15.84	36.99	-	43.17	4.00
1987	13	3973.212	26.51	32.61	-	36.67	4.20
1988	13	5212.733	17.90	33.90	-	46.25	1.95
1989	13	3513.842	14.39	45.15	-	38.75	1.71
1990	13	2798.047	20.34	30.02	3.17	43.27	3.21
1991	13	4876.262	14.18	33.17	3.05	46.49	3.11
1992	13	2161.562	10.59	41.88	5.87	37.41	4.26
1993	13	2393.121	8.74	46.13	11.04	31.51	2.59
1980	14	2854.302	40.60	7.03	25.84	15.43	11.09
1981	14	2897.841	39.89	6.90	28.49	14.08	10.64
1982	14	3110.184	42.40	6.45	29.23	11.92	10.01
1983	14	2994.852	43.34	5.41	35.08	9.92	6.25
1984	14	3322.395	42.17	6.17	35.87	12.33	3.46
1985	14	3145.226	34.02	5.69	38.49	16.34	5.46
1986	14	3326.345	36.31	8.45	39.22	8.81	7.21
1987	14	2744.378	60.54	12.87	6.71	12.05	7.84
1988	14	2516.994	64.06	13.55	6.81	10.36	5.22
1989	14	1579.714	52.46	15.94	15.03	11.67	4.90

jaar	seg	Totaal kg/j	Aandeel van de categorieen polders %	kanalen %	communaal %	industrie %	neerslag %
1990	14	1790.629	51.07	14.81	9.74	17.92	6.47
1991	14	1925.676	59.47	17.93	7.85	4.61	10.14
1992	14	826.271	13.80	38.62	15.67	17.55	14.36
1993	14	994.976	10.35	46.36	22.47	12.80	8.02

4.15 Totaal zink

jaar	seg	Totaal kg/j	Aandeel van de categorieen polders %	kanalen %	communaal %	industrie %	neerslag %
1980	6	2717.189	24.17	-	-	-	75.83
1981	6	2034.010	39.68	-	-	-	60.32
1982	6	1742.965	30.02	-	-	-	69.98
1983	6	1473.148	43.96	-	-	-	56.04
1984	6	1520.210	52.11	-	-	-	47.89
1985	6	1293.843	47.58	-	-	-	52.42
1986	6	1138.621	55.95	-	-	-	44.05
1987	6	6113.257	13.90	78.53	-	-	7.57
1988	6	6878.582	11.35	81.30	-	-	7.36
1989	6	1687.561	22.75	41.16	-	-	36.10
1990	6	2196.027	18.18	59.98	-	-	21.84
1991	6	3049.225	17.24	38.38	-	-	44.38
1992	6	2889.314	15.90	55.48	-	-	28.62
1993	6	2672.456	17.43	61.94	-	-	20.64
1980	7	1464.254	-	-	4.46	-	95.54
1981	7	900.851	-	-	7.53	-	92.47
1982	7	895.991	-	-	7.57	-	92.43
1983	7	628.340	-	-	10.80	-	89.20
1984	7	550.849	-	-	10.26	-	89.74
1985	7	460.445	-	-	-	-	100.00
1986	7	340.547	-	-	-	-	100.00
1987	7	314.295	-	-	-	-	100.00
1988	7	343.609	-	-	-	-	100.00
1989	7	413.582	-	-	-	-	100.00
1990	7	325.562	-	-	-	-	100.00
1991	7	918.742	-	-	-	-	100.00
1992	7	561.399	-	-	-	-	100.00
1993	7	374.417	-	-	-	-	100.00
1980	8	2237.417	45.84	-	-	-	54.16
1981	8	1609.459	55.16	-	-	-	44.84
1982	8	1103.238	34.97	-	-	-	65.03
1983	8	898.163	45.94	-	-	-	54.06
1984	8	2329.424	81.62	-	-	-	18.38
1985	8	867.201	54.01	-	-	-	45.99
1986	8	853.786	65.45	-	-	-	34.55
1987	8	1473.496	81.52	-	-	-	18.48
1988	8	493.889	39.73	-	-	-	60.27
1989	8	745.827	51.96	-	-	-	48.04
1990	8	282.023	-	-	-	-	100.00
1991	8	2342.543	66.03	-	-	-	33.97
1992	8	930.011	47.71	-	-	-	52.29

jaar	seg	Totaal kg/j	Aandeel van de categorieen polders %	kanalen %	communaal %	industrie %	neerslag %
1993	8	741.588	56.26	-	-	-	43.74
1980	9	1619.466	19.20	-	5.97	-	74.83
1981	9	1123.124	26.55	-	9.20	-	64.25
1982	9	946.850	13.32	-	10.91	-	75.77
1983	9	724.933	18.77	-	14.25	-	66.98
1984	9	711.246	27.69	-	12.11	-	60.21
1985	9	581.010	31.35	-	-	-	68.65
1986	9	507.929	41.92	-	-	-	58.08
1987	9	594.325	54.19	-	-	-	45.81
1988	9	635.499	53.16	-	-	-	46.84
1989	9	520.543	31.17	-	-	-	68.83
1990	9	475.617	40.70	-	-	-	59.30
1991	9	1051.110	24.28	-	-	-	75.72
1992	9	671.889	27.62	-	-	-	72.38
1993	9	405.216	19.96	-	-	-	80.04
1980	10	26209.297	.45	1.83	1.00	92.43	4.30
1981	10	25739.244	.59	1.66	1.06	94.09	2.60
1982	10	19356.529	.46	1.54	1.62	92.93	3.44
1983	10	3766.350	2.53	7.43	8.34	69.72	11.98
1984	10	5648.792	2.22	5.47	6.50	78.77	7.04
1985	10	4067.441	2.46	9.51	14.41	64.51	9.11
1986	10	3731.036	2.74	6.31	15.91	67.69	7.35
1987	10	4168.620	3.25	5.10	13.93	71.65	6.07
1988	10	4892.148	3.09	8.24	15.66	67.36	5.65
1989	10	3640.480	1.66	11.70	2.90	74.61	9.14
1990	10	4289.458	1.49	8.21	2.52	81.67	6.11
1991	10	4602.514	1.69	7.81	2.80	71.64	16.07
1992	10	2895.408	2.23	11.60	5.10	65.47	15.60
1993	10	3832.089	2.03	8.58	3.78	77.75	7.86
1980	11	3586.009	13.75	-	45.33	.27	40.66
1981	11	3093.402	18.08	-	53.56	.29	28.06
1982	11	2901.626	12.87	-	57.10	.29	29.74
1983	11	2772.294	12.91	-	65.17	.85	21.07
1984	11	2819.302	17.18	-	64.08	.47	18.27
1985	11	2619.152	13.93	-	67.22	.53	18.32
1986	11	2616.342	15.01	-	70.79	.63	13.57
1987	11	2656.143	19.14	-	68.02	.51	12.33
1988	11	2850.795	23.69	-	63.38	.38	12.56
1989	11	1348.315	16.58	-	48.70	2.76	31.97
1990	11	1007.222	33.01	-	28.53	4.76	33.69
1991	11	1710.148	17.47	-	25.76	.78	55.99
1992	11	1602.956	29.33	-	33.28	.90	36.50
1993	11	1566.150	34.36	-	39.95	.77	24.91
1980	12	1876.409	31.96	-	-	-	68.04
1981	12	1328.534	42.77	-	-	-	57.23
1982	12	1136.245	33.48	-	-	-	66.52
1983	12	930.505	45.02	-	-	-	54.98
1984	12	1833.912	75.40	-	-	-	24.60
1985	12	946.875	55.62	-	-	-	44.38
1986	12	871.067	64.32	-	-	-	35.68
1987	12	1101.726	73.96	-	-	-	26.04

jaar	seg	Totaal kg/j	polders %	Aandeel van de categorieen kanalen %	communaal %	industrie %	neerslag %
1988	12	1106.578	71.66	-	-	-	28.34
1989	12	755.218	50.02	-	-	-	49.98
1990	12	726.891	59.12	-	-	-	40.88
1991	12	1393.039	39.81	-	-	-	60.19
1992	12	1114.708	54.04	-	-	-	45.96
1993	12	861.221	60.32	-	-	-	39.68
1980	13	104116.555	4.42	80.68	-	12.90	2.00
1981	13	104620.109	3.48	84.69	-	10.65	1.18
1982	13	61832.328	4.06	77.81	-	16.14	1.99
1983	13	69146.711	1.76	88.65	-	8.38	1.21
1984	13	85152.039	2.85	87.96	-	8.33	.86
1985	13	58820.328	2.56	85.10	-	11.17	1.16
1986	13	48342.250	1.98	73.77	-	23.20	1.05
1987	13	45163.559	2.90	82.28	-	13.78	1.03
1988	13	36763.477	3.58	75.40	-	19.63	1.39
1989	13	32634.295	2.15	76.46	-	19.51	1.88
1990	13	41824.070	1.79	85.35	.74	10.96	1.16
1991	13	50590.145	1.69	76.73	1.03	17.85	2.70
1992	13	24897.738	4.49	85.54	1.66	4.95	3.35
1993	13	29307.840	4.13	82.19	.72	11.06	1.90
1980	14	15310.256	9.88	2.62	8.83	61.16	17.51
1981	14	15040.453	10.30	2.66	9.94	66.49	10.61
1982	14	13707.611	5.90	2.93	11.71	67.88	11.58
1983	14	12714.342	6.20	2.55	14.41	68.39	8.45
1984	14	14284.526	9.01	2.87	14.49	67.01	6.63
1985	14	13392.466	7.07	2.67	15.58	68.09	6.59
1986	14	11943.292	9.73	4.71	18.16	61.94	5.46
1987	14	10889.740	14.51	3.44	4.60	71.91	5.53
1988	14	10953.260	13.78	3.35	5.48	71.38	6.01
1989	14	6315.630	12.59	4.29	18.34	52.23	12.55
1990	14	6649.736	13.15	4.29	12.93	60.25	9.38
1991	14	6124.168	17.43	6.06	10.74	37.02	28.75
1992	14	3931.054	14.22	8.72	12.18	37.51	27.37
1993	14	3403.864	17.51	14.57	24.71	22.13	21.08

4.16 Benzo(a)pyreen

jaar	seg	Totaal g/j	polders %	Aandeel van de categorieen kanalen %	communaal %	industrie %	neerslag %
1983	6	1934.822	60.41	-	-	-	39.59
1984	6	1150.659	59.95	-	-	-	40.05
1985	6	535.678	50.15	-	-	-	49.85
1986	6	254.237	56.37	-	-	-	43.63
1987	6	7272.280	15.51	76.02	-	-	8.47
1988	6	5109.973	16.91	68.05	-	-	15.04
1989	6	1997.328	21.27	57.96	-	-	20.78
1990	6	2755.984	16.82	66.97	-	-	16.21
1991	6	3659.647	27.27	58.14	-	-	14.60
1992	6	3560.406	19.20	60.71	-	-	20.09
1993	6	3696.762	21.10	58.97	-	-	19.93

jaar	seg	Totaal g/j	Aandeel van de categorieen polders %	kanalen %	communaal %	industrie %	neerslag %
1983	7	574.835	-	-	9.52	-	90.48
1984	7	346.327	-	-	9.67	-	90.33
1985	7	181.294	-	-	-	-	100.00
1986	7	75.305	-	-	-	-	100.00
1987	7	418.219	-	-	-	-	100.00
1988	7	521.933	-	-	-	-	100.00
1989	7	281.764	-	-	-	-	100.00
1990	7	303.292	-	-	-	-	100.00
1991	7	362.703	-	-	-	-	100.00
1992	7	485.697	-	-	-	-	100.00
1993	7	500.141	-	-	-	-	100.00
1983	8	1125.861	59.98	-	-	-	40.02
1984	8	753.550	64.04	-	-	-	35.96
1985	8	364.634	56.93	-	-	-	43.07
1986	8	186.313	64.99	-	-	-	35.01
1987	8	1322.100	72.60	-	-	-	27.40
1988	8	579.094	21.92	-	-	-	78.08
1989	8	507.043	51.86	-	-	-	48.14
1990	8	620.026	57.63	-	-	-	42.37
1991	8	1245.747	74.78	-	-	-	25.22
1992	8	1051.061	59.97	-	-	-	40.03
1993	8	1126.485	61.54	-	-	-	38.46
1983	9	802.054	33.43	-	10.39	-	56.17
1984	9	505.000	36.24	-	10.10	-	53.66
1985	9	220.029	28.62	-	-	-	71.38
1986	9	106.305	38.64	-	-	-	61.36
1987	9	671.462	46.04	-	-	-	53.96
1988	9	724.530	37.60	-	-	-	62.40
1989	9	371.211	34.25	-	-	-	65.75
1990	9	416.741	36.96	-	-	-	63.04
1991	9	668.952	53.03	-	-	-	46.97
1992	9	689.659	38.99	-	-	-	61.01
1993	9	565.954	23.45	-	-	-	76.55
1983	10	3727.024	3.49	1.47	6.80	77.01	11.23
1984	10	647.029	12.90	9.36	24.02	14.80	38.91
1985	10	291.522	9.96	18.53	1.02	20.44	50.05
1986	10	209.617	9.51	22.66	1.16	37.76	28.91
1987	10	629.839	21.19	8.43	.29	16.65	53.44
1988	10	728.406	17.59	11.81	.30	12.63	57.67
1989	10	431.553	11.76	30.27	.36	5.07	52.55
1990	10	431.881	12.45	24.56	.26	6.21	56.52
1991	10	553.985	20.80	18.22	.26	8.03	52.69
1992	10	617.008	15.37	16.07	.27	4.93	63.35
1993	10	657.166	19.86	13.97	.52	4.40	61.25
1983	11	2890.522	24.64	-	56.61	-	18.75
1984	11	1915.005	26.80	-	56.17	-	17.03
1985	11	1275.051	11.65	-	73.53	-	14.82
1986	11	1665.945	6.29	-	89.00	-	4.71
1987	11	2461.925	28.85	-	53.44	-	17.70
1988	11	2622.123	29.08	-	50.18	-	20.74
1989	11	912.305	27.52	-	40.29	-	32.19

jaar	seg	Totaal g/j	polders %	Aandeel van de categorieen kanalen %	communaal %	industrie %	neerslag %
1990	11	760.063	51.51	-	6.90	-	41.59
1991	11	1092.311	59.34	-	6.05	-	34.61
1992	11	1270.535	53.66	-	6.50	-	39.84
1993	11	1515.798	60.05	-	5.57	-	34.39
1983	12	1254.509	62.16	-	-	-	37.84
1984	12	862.565	66.90	-	-	-	33.10
1985	12	359.097	53.92	-	-	-	46.08
1986	12	189.053	63.65	-	-	-	36.35
1987	12	1287.744	70.36	-	-	-	29.64
1988	12	1216.075	60.83	-	-	-	39.17
1989	12	614.843	58.18	-	-	-	41.82
1990	12	681.372	59.38	-	-	-	40.62
1991	12	1206.527	72.56	-	-	-	27.44
1992	12	1304.574	66.02	-	-	-	33.98
1993	12	1320.185	65.42	-	-	-	34.58
1983	13	35346.082	6.19	80.95	-	10.67	2.19
1984	13	34060.430	4.50	81.96	-	12.18	1.37
1985	13	46748.867	1.14	85.69	-	12.60	.58
1986	13	69507.039	.28	92.03	-	7.52	.16
1987	13	44354.313	6.04	89.65	-	2.91	1.40
1988	13	16144.464	12.05	67.57	-	15.57	4.81
1989	13	9127.604	12.14	73.85	-	9.43	4.59
1990	13	9235.465	13.45	73.29	.17	8.21	4.88
1991	13	13205.986	19.68	68.06	.17	8.02	4.08
1992	13	11489.920	14.18	77.25	.11	2.18	6.28
1993	13	13379.602	15.15	75.46	.07	3.76	5.56
1983	14	60361.676	1.73	.18	2.45	93.99	1.65
1984	14	10881.342	7.37	1.26	13.24	72.62	5.51
1985	14	12006.584	2.07	.99	14.20	79.84	2.89
1986	14	24531.926	.70	.76	7.67	90.28	.59
1987	14	11193.534	11.06	1.25	3.16	77.37	7.16
1988	14	30241.172	3.23	.47	1.05	91.95	3.31
1989	14	9997.036	5.65	1.04	3.08	84.83	5.40
1990	14	7334.851	7.84	1.50	2.57	80.18	7.92
1991	14	7074.556	17.10	2.02	2.53	68.53	9.82
1992	14	4339.344	18.76	3.04	4.32	52.43	21.45
1993	14	3697.723	26.95	5.16	7.33	34.64	25.92

4.17 Fluorantheen

jaar	seg	Totaal g/j	polders %	Aandeel van de categorieen kanalen %	communaal %	industrie %	neerslag %
1983	6	15260.570	60.68	-	-	-	39.32
1984	6	13018.613	58.50	-	-	-	41.50
1985	6	13253.735	49.92	-	-	-	50.08
1986	6	5020.994	56.45	-	-	-	43.55
1987	6	18568.604	24.98	59.54	-	-	15.47
1988	6	14813.492	28.79	46.95	-	-	24.26
1989	6	8076.441	38.32	28.67	-	-	33.01

jaar	seg	Totaal g/j	Aandeel van de categorieen polders %	kanalen %	communaal %	industrie %	neerslag %
1990	6	11113.878	34.62	33.22	-	-	32.16
1991	6	12622.905	40.82	33.71	-	-	25.47
1992	6	13364.908	33.12	32.35	-	-	34.54
1993	6	14130.521	35.56	30.86	-	-	33.58
1983	7	4261.294	-	-	4.40	-	95.60
1984	7	3782.690	-	-	3.03	-	96.97
1985	7	4506.616	-	-	-	-	100.00
1986	7	1484.527	-	-	-	-	100.00
1987	7	1950.665	-	-	-	-	100.00
1988	7	2439.665	-	-	-	-	100.00
1989	7	1810.213	-	-	-	-	100.00
1990	7	2427.030	-	-	-	-	100.00
1991	7	2182.907	-	-	-	-	100.00
1992	7	3133.845	-	-	-	-	100.00
1993	7	3221.886	-	-	-	-	100.00
1983	8	8850.016	60.13	-	-	-	39.87
1984	8	8599.886	63.05	-	-	-	36.95
1985	8	9112.432	57.16	-	-	-	42.84
1986	8	2931.046	56.13	-	-	-	43.87
1987	8	5640.771	70.04	-	-	-	29.96
1988	8	2732.888	22.67	-	-	-	77.33
1989	8	3510.785	55.33	-	-	-	44.67
1990	8	5071.936	58.55	-	-	-	41.45
1991	8	6718.697	71.86	-	-	-	28.14
1992	8	6798.970	60.07	-	-	-	39.93
1993	8	7256.762	61.54	-	-	-	38.46
1983	9	6002.730	36.45	-	4.76	-	58.79
1984	9	5372.548	37.60	-	3.25	-	59.14
1985	9	5670.640	31.16	-	-	-	68.84
1986	9	2067.560	37.80	-	-	-	62.20
1987	9	2966.213	43.03	-	-	-	56.97
1988	9	3483.299	39.33	-	-	-	60.67
1989	9	2495.277	37.16	-	-	-	62.84
1990	9	3415.441	38.44	-	-	-	61.56
1991	9	3715.646	49.11	-	-	-	50.89
1992	9	4455.971	39.08	-	-	-	60.92
1993	9	3645.847	23.45	-	-	-	76.55
1983	10	15029.779	6.20	.73	5.78	65.47	21.81
1984	10	4883.431	19.43	2.48	10.91	6.73	60.45
1985	10	4709.999	16.15	2.29	.22	4.34	77.01
1986	10	1945.018	19.31	4.88	.43	13.95	61.43
1987	10	2598.212	21.41	4.09	.24	13.84	60.42
1988	10	3088.508	20.40	5.57	.24	10.22	63.57
1989	10	2166.104	16.98	12.06	.24	3.46	67.26
1990	10	2717.868	16.80	7.81	.14	3.38	71.87
1991	10	2730.228	22.50	7.40	.18	5.58	64.35
1992	10	3444.672	17.83	5.76	.17	3.03	73.22
1993	10	3725.941	22.56	4.93	.31	2.60	69.59
1983	11	15572.803	36.71	-	36.03	-	27.26
1984	11	12861.957	41.61	-	28.67	-	29.72

jaar	seg	Totaal g/j	Aandeel van de categorieen polders %	kanalen %	communaal %	industrie %	neerslag %
1985	11	11873.006	33.37	-	27.07	-	39.56
1986	11	8606.659	22.96	-	59.06	-	17.98
1987	11	9470.487	30.90	-	47.63	-	21.47
1988	11	10846.853	34.97	-	41.59	-	23.44
1989	11	4959.720	37.80	-	24.16	-	38.04
1990	11	5774.143	54.54	-	1.65	-	43.81
1991	11	5595.921	57.19	-	2.15	-	40.65
1992	11	7828.230	56.36	-	1.92	-	41.72
1993	11	9374.257	62.55	-	1.63	-	35.82
1983	12	10013.974	62.87	-	-	-	37.13
1984	12	9706.132	65.51	-	-	-	34.49
1985	12	9364.756	56.08	-	-	-	43.92
1986	12	3652.533	62.91	-	-	-	37.09
1987	12	5509.603	67.69	-	-	-	32.31
1988	12	5949.219	62.57	-	-	-	37.43
1989	12	4275.259	61.36	-	-	-	38.64
1990	12	5641.607	60.74	-	-	-	39.26
1991	12	6709.528	70.31	-	-	-	29.69
1992	12	8440.530	66.11	-	-	-	33.89
1993	12	8504.578	65.43	-	-	-	34.57
1983	13	125553.672	13.90	45.22	-	36.06	4.82
1984	13	137674.609	12.24	47.65	-	36.15	3.96
1985	13	248137.891	5.91	68.00	-	23.39	2.70
1986	13	169442.203	2.86	57.65	-	38.18	1.30
1987	13	110935.781	9.93	61.97	-	25.49	2.61
1988	13	52088.199	18.65	35.16	-	39.23	6.96
1989	13	30452.986	26.35	37.62	-	27.20	8.84
1990	13	31389.221	32.91	36.65	.17	18.77	11.50
1991	13	35336.527	38.38	43.22	.21	8.99	9.18
1992	13	30818.791	34.23	48.94	.14	1.57	15.12
1993	13	35505.387	36.77	48.33	.09	1.32	13.49
1983	14	114819.930	7.24	.19	4.42	81.36	6.80
1984	14	104063.266	8.38	.26	4.75	79.86	6.75
1985	14	79662.938	8.79	.30	7.34	72.73	10.84
1986	14	316397.688	1.03	.12	2.04	95.91	.90
1987	14	143477.047	3.53	.19	.85	92.82	2.61
1988	14	379671.281	1.29	.07	.28	97.13	1.23
1989	14	118135.289	3.38	.18	.83	92.67	2.94
1990	14	83430.531	5.72	.26	.92	87.52	5.57
1991	14	58453.051	10.87	.49	.83	80.65	7.16
1992	14	50602.289	10.42	.52	.72	76.47	11.87
1993	14	42636.348	15.06	.90	1.54	68.02	14.48

4.18 Gamma-hexachloorcyclohexaan

jaar	seg	Totaal g/j	Aandeel van de categorieen polders %	kanalen %	communaal %	industrie %	neerslag %
1983	6	6716.528	61.46	-	-	-	38.54
1984	6	4078.552	56.88	-	-	-	43.12

jaar	seg	Totaal g/j	Aandeel van de categorieen polders %	kanalen %	communaal %	industrie %	neerslag %
1985	6	1967.069	53.03	-	-	-	46.97
1986	6	10430.043	50.04	-	-	-	49.96
1987	6	13731.809	24.95	56.36	-	-	18.69
1988	6	11806.732	32.22	41.23	-	-	26.54
1989	6	3669.319	27.80	44.17	-	-	28.03
1990	6	4996.628	21.62	51.72	-	-	26.67
1991	6	4993.382	18.75	59.65	-	-	21.60
1992	6	6308.093	24.44	47.97	-	-	27.59
1993	6	4980.573	17.06	61.28	-	-	21.66
1983	7	2230.609	-	-	21.21	-	78.79
1984	7	1483.552	-	-	19.51	-	80.49
1985	7	627.346	-	-	-	-	100.00
1986	7	3537.694	-	-	-	-	100.00
1987	7	1742.068	-	-	-	-	100.00
1988	7	2127.692	-	-	-	-	100.00
1989	7	698.299	-	-	-	-	100.00
1990	7	904.666	-	-	-	-	100.00
1991	7	732.199	-	-	-	-	100.00
1992	7	1181.719	-	-	-	-	100.00
1993	7	732.469	-	-	-	-	100.00
1983	8	3984.455	61.79	-	-	-	38.21
1984	8	2716.372	61.92	-	-	-	38.08
1985	8	1466.687	62.95	-	-	-	37.05
1986	8	7062.225	56.61	-	-	-	43.39
1987	8	4091.804	63.12	-	-	-	36.88
1988	8	2312.458	20.29	-	-	-	79.71
1989	8	1268.696	52.32	-	-	-	47.68
1990	8	1621.865	51.68	-	-	-	48.32
1991	8	1488.957	57.40	-	-	-	42.60
1992	8	2487.136	58.84	-	-	-	41.16
1993	8	1459.509	56.53	-	-	-	43.47
1983	9	3144.971	28.68	-	22.91	-	48.41
1984	9	2073.576	28.85	-	21.26	-	49.89
1985	9	853.494	36.33	-	-	-	63.67
1986	9	4311.400	28.92	-	-	-	71.08
1987	9	2324.881	35.09	-	-	-	64.91
1988	9	2699.628	31.73	-	-	-	68.27
1989	9	906.605	33.28	-	-	-	66.72
1990	9	1098.856	28.68	-	-	-	71.32
1991	9	1002.402	36.72	-	-	-	63.28
1992	9	1679.200	39.04	-	-	-	60.96
1993	9	770.605	17.66	-	-	-	82.34
1983	10	28948.250	1.58	.27	7.57	85.70	4.89
1984	10	3513.637	8.44	2.41	38.23	23.56	27.35
1985	10	1255.005	10.66	6.02	2.06	41.03	40.23
1986	10	4275.266	15.35	1.56	.49	16.00	66.60
1987	10	2757.274	13.02	2.69	.57	32.87	50.85
1988	10	3194.962	17.15	3.77	.59	24.90	53.60
1989	10	1061.986	10.81	17.22	1.25	17.80	52.92
1990	10	1230.072	9.11	12.07	.79	18.83	59.19
1991	10	1236.509	8.86	11.43	.99	31.07	47.66

jaar	seg	Totaal g/j	Aandeel van de categorieen polders %	kanalen %	communaal %	industrie %	neerslag %
1992	10	1580.426	13.48	8.79	.93	16.63	60.18
1993	10	1129.624	12.19	11.38	2.61	21.64	52.19
1983	11	18382.273	13.09	-	76.94	-	9.96
1984	11	11951.973	11.81	-	77.78	-	10.41
1985	11	9440.354	7.23	-	85.84	-	6.93
1986	11	19951.402	17.30	-	64.22	-	18.48
1987	11	15135.100	12.88	-	75.13	-	12.00
1988	11	16538.729	17.84	-	68.75	-	13.41
1989	11	4236.827	13.75	-	69.07	-	17.18
1990	11	1953.579	45.91	-	5.83	-	48.26
1991	11	1460.499	36.34	-	11.41	-	52.25
1992	11	2994.775	54.09	-	4.79	-	41.12
1993	11	1857.078	51.90	-	7.00	-	41.11
1983	12	4315.584	62.83	-	-	-	37.17
1984	12	2976.235	63.38	-	-	-	36.62
1985	12	1444.926	60.38	-	-	-	39.62
1986	12	7163.156	54.93	-	-	-	45.07
1987	12	4035.453	60.60	-	-	-	39.40
1988	12	5172.678	62.46	-	-	-	37.54
1989	12	1516.601	57.98	-	-	-	42.02
1990	12	1732.401	52.34	-	-	-	47.66
1991	12	1550.484	56.90	-	-	-	43.10
1992	12	3068.083	64.85	-	-	-	35.15
1993	12	1586.206	57.86	-	-	-	42.14
1983	13	80350.758	9.61	28.20	-	58.94	3.25
1984	13	71131.867	6.99	34.12	-	56.40	2.50
1985	13	84877.898	2.88	44.11	-	51.91	1.10
1986	13	93493.172	11.81	37.31	-	45.26	5.63
1987	13	75688.086	9.60	23.39	-	63.58	3.42
1988	13	51406.980	15.11	31.72	-	47.02	6.15
1989	13	43317.801	6.09	33.60	-	57.91	2.40
1990	13	25985.555	10.83	56.25	.53	27.20	5.18
1991	13	23141.969	10.61	83.87	.82	-	4.70
1992	13	24729.514	14.96	77.51	.43	-	7.10
1993	13	25083.607	8.39	86.93	.34	-	4.34
1983	14	19950.475	18.27	.76	64.09	-	16.88
1984	14	17425.514	14.31	1.10	71.46	-	13.13
1985	14	17272.002	6.72	.97	85.35	-	6.96
1986	14	28775.689	19.09	.91	56.44	-	23.56
1987	14	9852.412	33.09	1.99	31.04	-	33.88
1988	14	10215.022	33.65	1.93	24.50	-	39.91
1989	14	4828.880	28.05	3.02	41.22	-	27.71
1990	14	4487.296	29.14	3.42	28.80	-	38.63
1991	14	4122.069	29.90	4.85	31.21	-	34.04
1992	14	5504.379	33.69	3.36	21.82	-	41.14
1993	14	4022.691	26.07	6.64	32.39	-	34.89

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jaar	seg	Totaal g/j	polders %	Aandeel van de categorieen kanalen %	communaal %	industrie %	neerslag %
1983	6	159.436	55.77	-	-	-	44.23
1984	6	54.595	54.94	-	-	-	45.06
1985	6	18.530	49.07	-	-	-	50.93
1986	6	6.504	72.25	-	-	-	27.75
1987	6	71.440	4.27	92.86	-	-	2.87
1988	6	46.584	5.70	89.58	-	-	4.72
1989	6	16.841	8.66	82.48	-	-	8.86
1990	6	25.484	6.24	86.92	-	-	6.84
1991	6	29.167	6.53	87.54	-	-	5.93
1992	6	30.169	6.86	85.98	-	-	7.17
1993	6	30.742	7.67	85.10	-	-	7.23
1983	7	51.785	-	-	7.55	-	92.45
1984	7	19.094	-	-	12.53	-	87.47
1985	7	6.406	-	-	-	-	100.00
1986	7	1.225	-	-	-	-	100.00
1987	7	1.393	-	-	-	-	100.00
1988	7	1.494	-	-	-	-	100.00
1989	7	1.014	-	-	-	-	100.00
1990	7	1.182	-	-	-	-	100.00
1991	7	1.176	-	-	-	-	100.00
1992	7	1.468	-	-	-	-	100.00
1993	7	1.510	-	-	-	-	100.00
1983	8	92.423	55.13	-	-	-	44.87
1984	8	36.281	60.13	-	-	-	39.87
1985	8	16.221	65.80	-	-	-	34.20
1986	8	4.230	74.92	-	-	-	25.08
1987	8	3.880	68.94	-	-	-	31.06
1988	8	1.661	22.03	-	-	-	77.97
1989	8	1.782	50.73	-	-	-	49.27
1990	8	2.221	53.98	-	-	-	46.02
1991	8	2.825	63.96	-	-	-	36.04
1992	8	3.182	60.03	-	-	-	39.97
1993	8	3.399	61.55	-	-	-	38.45
1983	9	66.440	28.62	-	8.96	-	62.42
1984	9	24.641	26.51	-	14.78	-	58.71
1985	9	7.966	30.35	-	-	-	69.65
1986	9	2.154	50.74	-	-	-	49.26
1987	9	2.081	42.10	-	-	-	57.90
1988	9	2.154	39.88	-	-	-	60.12
1989	9	1.314	33.18	-	-	-	66.82
1990	9	1.546	33.89	-	-	-	66.11
1991	9	1.719	40.78	-	-	-	59.22
1992	9	2.086	39.02	-	-	-	60.98
1993	9	1.707	23.43	-	-	-	76.57
1983	10	271.362	3.34	.24	6.67	75.55	14.20
1984	10	35.687	10.05	2.04	31.10	19.14	37.67
1985	10	11.137	7.85	5.82	1.92	38.13	46.29
1986	10	7.929	6.80	7.18	2.18	71.41	12.44
1987	10	9.760	3.85	6.51	1.35	76.80	11.49

jaar	seg	Totaal g/j	Aandeel van de categorieen polders %	kanalen %	communaal %	industrie %	neerslag %
1988	10	9.349	4.23	11.05	1.65	70.22	12.86
1989	10	4.226	4.14	37.08	2.60	36.89	19.29
1990	10	4.392	4.21	28.98	1.78	43.33	21.70
1991	10	5.657	4.03	21.39	1.77	56.09	16.72
1992	10	4.941	5.79	24.06	2.51	43.63	24.00
1993	10	4.980	7.93	22.13	4.90	40.62	24.42
1983	11	213.163	25.19	-	51.41	-	23.41
1984	11	121.480	16.41	-	69.26	-	14.33
1985	11	78.700	5.04	-	86.47	-	8.48
1986	11	104.161	2.48	-	96.30	-	1.23
1987	11	97.410	2.03	-	96.48	-	1.49
1988	11	97.951	2.46	-	95.95	-	1.59
1989	11	69.647	1.31	-	97.17	-	1.52
1990	11	62.537	2.15	-	95.88	-	1.97
1991	11	78.014	1.56	-	96.87	-	1.57
1992	11	97.915	2.11	-	96.33	-	1.56
1993	11	98.268	2.80	-	95.60	-	1.60
1983	12	102.460	57.35	-	-	-	42.65
1984	12	39.503	61.42	-	-	-	38.58
1985	12	15.164	61.43	-	-	-	38.57
1986	12	4.535	75.30	-	-	-	24.70
1987	12	3.797	66.55	-	-	-	33.45
1988	12	3.687	63.09	-	-	-	36.91
1989	12	2.159	57.11	-	-	-	42.89
1990	12	2.482	56.53	-	-	-	43.47
1991	12	2.872	62.74	-	-	-	37.26
1992	12	3.947	66.08	-	-	-	33.92
1993	12	3.988	65.45	-	-	-	34.55
1983	13	1214.899	13.51	48.42	-	32.21	5.86
1984	13	1425.933	4.50	70.51	-	23.25	1.74
1985	13	1103.067	1.91	64.21	-	33.02	.86
1986	13	1065.101	.93	66.07	-	32.83	.17
1987	13	637.768	1.17	36.14	-	62.36	.32
1988	13	283.686	2.15	26.63	-	70.44	.78
1989	13	236.879	1.59	10.24	-	87.53	.64
1990	13	89.945	4.72	27.09	1.27	64.97	1.95
1991	13	40.760	12.50	79.37	3.85	-	4.28
1992	13	39.934	12.36	80.00	2.18	-	5.46
1993	13	45.405	13.48	80.04	1.54	-	4.94
1983	14	278.079	28.54	.47	38.00	-	32.99
1984	14	169.389	19.40	.97	60.73	-	18.90
1985	14	145.678	6.98	.98	83.62	-	8.43
1986	14	143.803	3.37	1.56	93.44	-	1.63
1987	14	33.059	10.40	5.08	76.45	-	8.08
1988	14	28.302	10.83	5.98	73.09	-	10.11
1989	14	21.425	8.32	5.83	76.79	-	9.06
1990	14	16.221	12.11	8.11	65.81	-	13.97
1991	14	17.068	14.47	10.04	62.31	-	13.18
1992	14	16.781	14.69	9.43	59.12	-	16.76
1993	14	18.971	15.88	12.07	56.79	-	15.25

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jaar	seg	Totaal g/j	polders %	Aandeel van de categorieen kanalen %	communaal %	industrie %	neerslag %
1983	6	133.302	54.65	-	-	-	45.35
1984	6	169.425	56.82	-	-	-	43.18
1985	6	159.724	66.35	-	-	-	33.65
1986	6	6.838	41.40	-	-	-	58.60
1987	6	115.442	2.49	95.77	-	-	1.74
1988	6	74.403	3.57	93.47	-	-	2.96
1989	6	26.002	5.41	89.04	-	-	5.55
1990	6	40.136	3.83	91.98	-	-	4.19
1991	6	46.059	3.99	92.39	-	-	3.63
1992	6	47.318	4.23	91.36	-	-	4.41
1993	6	48.026	4.74	90.79	-	-	4.47
1983	7	68.405	-	-	40.00	-	60.00
1984	7	66.410	-	-	25.21	-	74.79
1985	7	36.490	-	-	-	-	100.00
1986	7	2.719	-	-	-	-	100.00
1987	7	1.360	-	-	-	-	100.00
1988	7	1.494	-	-	-	-	100.00
1989	7	.979	-	-	-	-	100.00
1990	7	1.142	-	-	-	-	100.00
1991	7	1.134	-	-	-	-	100.00
1992	7	1.418	-	-	-	-	100.00
1993	7	1.458	-	-	-	-	100.00
1983	8	74.837	52.50	-	-	-	47.50
1984	8	114.987	62.58	-	-	-	37.42
1985	8	121.938	74.08	-	-	-	25.92
1986	8	4.248	44.52	-	-	-	55.48
1987	8	3.680	68.04	-	-	-	31.96
1988	8	1.661	22.03	-	-	-	77.97
1989	8	1.720	50.81	-	-	-	49.19
1990	8	2.144	53.92	-	-	-	46.08
1991	8	2.725	64.04	-	-	-	35.96
1992	8	3.074	60.05	-	-	-	39.95
1993	8	3.287	61.55	-	-	-	38.45
1983	9	92.202	16.24	-	45.20	-	38.56
1984	9	89.903	23.78	-	28.36	-	47.86
1985	9	62.958	49.79	-	-	-	50.21
1986	9	3.115	24.33	-	-	-	75.67
1987	9	1.996	41.08	-	-	-	58.92
1988	9	2.154	39.88	-	-	-	60.12
1989	9	1.264	33.07	-	-	-	66.93
1990	9	1.492	33.78	-	-	-	66.22
1991	9	1.659	40.93	-	-	-	59.07
1992	9	2.013	39.00	-	-	-	61.00
1993	9	1.652	23.49	-	-	-	76.51
1983	10	1603.883	.50	.07	7.90	89.48	2.06
1984	10	178.758	6.70	.68	43.47	26.79	22.36
1985	10	75.445	18.16	1.43	1.98	39.50	38.93
1986	10	44.322	.85	2.15	2.74	89.32	4.94
1987	10	55.847	.63	1.90	1.61	93.90	1.96

jaar	seg	Totaal g/j	polders %	Aandeel van de categorieen kanalen %	communaal %	industrie %	neerslag %
1988	10	50.417	.78	3.42	2.15	91.26	2.38
1989	10	15.275	1.11	17.11	5.05	71.57	5.15
1990	10	17.166	1.04	12.36	3.26	77.99	5.35
1991	10	26.071	.84	7.75	2.72	85.19	3.49
1992	10	19.444	1.43	10.20	4.36	78.13	5.87
1993	10	19.223	1.99	9.55	8.86	73.50	6.11
1983	11	906.483	5.02	-	90.26	-	4.72
1984	11	652.868	9.69	-	82.38	-	7.93
1985	11	581.191	12.80	-	80.66	-	6.54
1986	11	745.934	.24	-	99.38	-	.38
1987	11	661.155	.28	-	99.51	-	.21
1988	11	661.861	.36	-	99.40	-	.24
1989	11	217.461	.41	-	99.13	-	.47
1990	11	71.814	1.81	-	96.54	-	1.66
1991	11	89.732	1.31	-	97.37	-	1.32
1992	11	112.527	1.77	-	96.91	-	1.31
1993	11	107.821	2.46	-	96.13	-	1.41
1983	12	84.724	55.79	-	-	-	44.21
1984	12	124.452	63.58	-	-	-	36.42
1985	12	125.322	73.43	-	-	-	26.57
1986	12	4.675	46.87	-	-	-	53.13
1987	12	3.607	65.62	-	-	-	34.38
1988	12	3.687	63.09	-	-	-	36.91
1989	12	2.082	57.06	-	-	-	42.94
1990	12	2.395	56.49	-	-	-	43.51
1991	12	2.770	62.67	-	-	-	37.33
1992	12	3.814	66.07	-	-	-	33.93
1993	12	3.851	65.41	-	-	-	34.59
1983	13	3552.492	3.75	17.42	-	77.11	1.72
1984	13	3776.037	5.58	31.01	-	61.46	1.96
1985	13	3805.782	6.81	24.78	-	66.98	1.43
1986	13	3532.341	.17	30.42	-	69.30	.11
1987	13	2837.741	.25	1.57	-	98.11	.07
1988	13	1454.791	.42	3.28	-	96.15	.15
1989	13	1496.889	.24	2.70	-	96.96	.10
1990	13	463.423	.88	8.76	1.73	88.26	.37
1991	13	71.505	6.88	75.40	15.36	-	2.36
1992	13	66.248	7.19	80.37	9.26	-	3.18
1993	13	73.546	8.04	82.35	6.67	-	2.95
1983	14	885.615	7.35	.24	83.53	-	8.88
1984	14	949.378	11.27	.29	78.42	-	10.03
1985	14	1051.135	12.00	.23	81.12	-	6.65
1986	14	952.546	.32	.39	98.74	-	.55
1987	14	185.536	1.73	1.51	95.36	-	1.41
1988	14	153.537	2.00	1.84	94.30	-	1.86
1989	14	120.818	1.42	1.72	95.30	-	1.55
1990	14	81.033	2.34	2.71	92.25	-	2.70
1991	14	81.866	2.92	3.49	90.94	-	2.65
1992	14	77.197	3.09	3.42	89.98	-	3.52
1993	14	84.920	3.42	4.50	88.79	-	3.29

5. Belasting van de Westerschelde met procentueel aandeel per segment.

5.1 Debieten

		Aandeel van de segmenten								
jaar	Totaal	6	7	8	9	10	11	12	13	14
	m3/j	%	%	%	%	%	%	%	%	%
1980	1254492928	3.99	.42	3.23	1.93	4.60	4.83	4.69	61.34	14.98
1981	1359832832	4.51	.44	3.51	2.04	4.42	5.39	5.11	59.21	15.35
1982	1104119040	3.83	.48	3.32	1.88	5.06	5.26	4.75	59.52	15.89
1983	1113327872	4.49	.45	3.04	1.83	4.51	5.29	4.46	61.36	14.57
1984	1217500288	4.71	.45	3.87	2.03	5.10	5.65	5.34	57.19	15.65
1985	1052342208	4.56	.46	4.02	2.07	5.29	5.61	5.19	56.76	16.04
1986	1093788160	4.52	.48	3.09	1.98	5.24	5.75	5.04	57.06	16.84
1987	2316536320	50.47	.23	2.59	1.19	2.75	3.11	3.03	28.59	8.03
1988	1920759296	39.33	.31	1.09	1.54	3.97	4.47	3.72	35.41	10.15
1989	1113166720	23.52	.31	2.08	1.35	6.11	3.64	3.34	48.03	11.62
1990	1300232192	30.96	.31	2.27	1.37	5.24	3.87	3.29	41.83	10.85
1991	1554267904	29.87	.26	2.57	1.34	4.94	3.18	3.19	44.48	10.16
1992	1615012096	29.44	.31	2.72	1.55	4.62	4.39	4.22	42.48	10.27
1993	1755510656	27.59	.30	2.70	1.04	4.19	4.76	3.91	44.51	11.01

5.2 BZV5

		Aandeel van de segmenten								
jaar	Totaal	6	7	8	9	10	11	12	13	14
	t/j	%	%	%	%	%	%	%	%	%
1980	18757.262	.89	.24	1.05	.88	49.48	7.22	1.06	30.06	9.10
1981	18859.906	1.70	.18	.95	1.06	48.63	5.58	.76	30.00	11.14
1982	17845.080	.37	.21	.53	.52	51.45	6.14	.54	30.76	9.49
1983	13770.135	.88	.32	.94	.74	25.66	10.91	.96	45.85	13.74
1984	10380.967	1.21	.27	1.43	.89	7.49	10.06	1.57	58.46	18.62
1985	11765.969	.92	.00	2.50	.56	3.09	7.51	1.85	63.45	20.12
1986	12191.143	1.35	.00	.55	.40	4.73	11.17	.85	60.82	20.13
1987	16747.086	24.24	.00	1.47	.44	4.59	7.83	1.39	53.44	6.61
1988	9208.441	14.15	.00	.30	.45	6.87	14.07	1.45	52.66	10.06
1989	7349.378	5.82	.00	1.68	.78	4.11	5.87	2.47	68.99	10.30
1990	4615.181	10.72	.00	2.64	.83	6.64	4.11	2.36	59.94	12.76
1991	4685.026	11.45	.00	3.79	1.36	6.20	4.18	3.39	55.88	13.75
1992	5330.359	14.84	.00	4.10	1.72	4.93	6.92	5.44	51.35	10.69
1993	5780.325	13.28	.00	3.60	.68	4.07	7.02	4.57	54.21	12.57

5.3 CZV

		Aandeel van de segmenten								
jaar	Totaal	6	7	8	9	10	11	12	13	14
	t/j	%	%	%	%	%	%	%	%	%
1980	74907.875	2.11	.17	2.20	1.30	30.71	6.23	2.33	44.43	10.51
1981	76900.266	3.28	.14	2.10	1.59	29.45	5.28	1.87	43.95	12.35
1982	73188.383	.89	.18	1.21	.74	32.08	5.76	1.28	48.01	9.86
1983	57487.363	2.06	.21	2.08	.91	14.72	9.49	2.08	55.27	13.18
1984	52713.730	2.32	.16	2.74	1.12	7.35	7.63	2.94	59.72	16.02
1985	53850.352	1.88	.00	4.47	.95	5.72	6.16	3.73	59.38	17.72

		Aandeel van de segmenten								
jaar	Totaal	6	7	8	9	10	11	12	13	14
	t/j	%	%	%	%	%	%	%	%	%
1986	57922.031	2.49	.00	1.15	.73	6.53	7.91	1.74	63.65	15.80
1987	102714.906	39.50	.00	2.37	.78	4.67	4.94	2.24	38.81	6.71
1988	64222.242	21.10	.00	.31	.68	7.50	7.47	2.04	52.49	8.41
1989	46941.207	8.94	.00	2.52	1.17	6.12	4.48	3.19	63.68	9.90
1990	43191.836	11.57	.00	2.66	.92	6.57	3.92	3.75	61.05	9.56
1991	49310.586	10.84	.00	3.41	1.09	6.18	3.20	3.06	62.27	9.94
1992	54069.863	12.00	.00	3.75	1.57	5.43	5.64	4.99	58.49	8.14
1993	60885.797	11.06	.00	3.31	.63	4.91	5.94	4.22	60.01	9.93

5.4 Zwevend stof

		Aandeel van de segmenten								
jaar	Totaal	6	7	8	9	10	11	12	13	14
	t/j	%	%	%	%	%	%	%	%	%
1980	53578.238	6.66	.58	4.55	2.39	15.72	7.52	5.47	31.43	25.68
1981	56001.176	7.84	.63	5.17	2.61	15.29	8.49	6.26	30.42	23.29
1982	46588.570	6.41	.68	4.61	2.19	17.95	8.24	5.21	29.42	25.27
1983	41485.684	8.61	.73	4.77	2.49	9.19	9.85	5.60	32.08	26.69
1984	45737.539	8.99	.69	6.37	2.83	4.43	10.28	7.29	35.93	23.20
1985	42813.750	7.99	.56	6.07	2.47	3.60	9.56	6.22	42.76	20.77
1986	44317.852	7.94	.59	4.32	2.27	4.43	9.52	5.85	42.79	22.29
1987	63084.605	26.42	.43	6.12	2.25	3.48	7.72	5.82	31.40	16.36
1988	53600.484	18.98	.56	1.59	2.82	5.26	10.67	6.69	33.77	19.67
1989	33911.426	11.71	.52	3.90	2.10	3.30	5.61	5.16	44.03	23.67
1990	31085.107	11.79	.66	5.55	2.75	3.42	6.55	6.43	39.11	23.74
1991	35943.086	13.07	.56	6.99	3.01	2.70	5.45	6.99	38.19	23.05
1992	37401.344	13.48	.68	7.19	3.40	2.70	8.16	9.64	34.05	20.70
1993	38819.270	13.86	.67	7.55	1.92	2.91	10.03	9.30	31.80	21.96

5.5 Ammonium

		Aandeel van de segmenten								
jaar	Totaal	6	7	8	9	10	11	12	13	14
	t/j	%	%	%	%	%	%	%	%	%
1980	7522.312	1.25	.68	.82	.95	14.89	4.10	1.05	70.89	5.37
1981	6622.898	1.74	.82	1.06	1.18	16.88	4.33	1.36	65.55	7.07
1982	6497.163	1.64	.93	1.11	1.14	17.40	4.96	1.28	64.83	6.73
1983	5693.313	1.19	.79	.73	1.01	9.79	7.26	.97	71.30	6.95
1984	7382.805	1.17	.58	.89	.75	5.49	3.80	.93	80.11	6.29
1985	6092.345	1.28	.64	.76	.67	5.38	4.27	.94	77.02	9.04
1986	6570.420	1.21	.53	.53	.62	5.66	5.69	.86	78.08	6.82
1987	5907.875	6.07	.64	1.45	.83	6.32	5.73	1.42	71.22	6.32
1988	5943.612	5.69	.46	.50	.59	5.21	5.54	1.03	73.13	7.84
1989	5218.191	1.74	.47	.58	.49	2.39	3.71	.79	79.15	10.67
1990	5039.290	2.08	.47	.64	.52	3.28	1.88	.71	76.26	14.16
1991	5712.490	2.82	.40	.78	.55	4.09	2.20	.81	77.50	10.85
1992	5058.298	2.51	.57	.99	.71	3.21	1.92	1.20	77.08	11.81
1993	5414.395	2.95	.50	.95	.53	2.57	1.88	1.09	78.13	11.40

5.6 Kjeldahl stikstof

		Aandeel van de segmenten								
jaar	Totaal	6	7	8	9	10	11	12	13	14
	t/j	%	%	%	%	%	%	%	%	%
1980	10763.982	1.45	.51	1.10	.97	15.57	4.34	1.34	67.80	6.91
1981	9961.782	1.74	.58	1.23	1.04	16.71	4.37	1.48	64.62	8.23
1982	9582.304	1.40	.67	1.15	.98	17.55	4.94	1.29	64.63	7.40
1983	8872.760	1.52	.57	1.28	.91	9.46	7.25	1.21	70.01	7.78
1984	10012.955	1.58	.46	1.13	.76	5.68	4.45	1.21	76.72	8.01
1985	8301.796	1.89	.47	1.45	.74	4.92	4.86	1.41	73.15	11.12
1986	8921.741	1.68	.39	.80	.70	5.41	6.45	1.25	74.58	8.73
1987	10093.013	20.52	.37	1.60	.73	5.79	5.18	1.54	57.60	6.66
1988	9080.533	14.26	.30	.44	.57	5.65	5.75	1.29	63.53	8.21
1989	7291.385	5.16	.34	.93	.53	3.07	3.66	1.15	73.83	11.33
1990	6977.618	6.73	.34	1.06	.59	3.89	2.18	1.07	71.47	12.66
1991	8107.132	7.60	.28	1.25	.60	4.00	2.22	1.22	71.48	11.35
1992	8582.642	10.10	.33	1.41	.76	2.82	2.46	1.82	70.27	10.02
1993	8707.531	9.03	.31	1.44	.49	2.65	2.74	1.76	71.53	10.05

5.7 Nitraat + nitriet

		Aandeel van de segmenten								
jaar	Totaal	6	7	8	9	10	11	12	13	14
	t/j	%	%	%	%	%	%	%	%	%
1980	4583.378	5.88	.62	3.38	1.72	2.24	3.86	4.01	71.39	6.90
1981	5089.773	5.67	.43	4.11	1.52	1.96	3.19	4.33	71.78	7.02
1982	3024.361	6.48	.96	4.97	2.19	2.67	4.33	5.20	65.93	7.27
1983	3342.395	10.13	.42	4.29	2.49	5.77	4.40	4.59	60.88	7.02
1984	3800.216	9.62	.42	4.53	2.63	6.06	7.20	7.32	49.75	12.48
1985	2827.667	16.17	.51	5.45	4.03	12.62	4.30	5.34	43.99	7.59
1986	3106.870	6.22	.75	5.04	3.00	13.67	5.68	8.56	45.10	11.98
1987	6083.756	44.90	.37	3.33	1.45	8.22	2.85	3.18	30.10	5.60
1988	7544.148	49.54	.19	.81	1.58	7.41	3.45	3.43	28.04	5.55
1989	3752.121	28.58	.28	1.60	.85	18.64	5.09	1.52	38.83	4.60
1990	4519.548	30.47	.21	2.60	.68	14.94	3.51	1.39	41.15	5.06
1991	7235.085	32.01	.16	2.78	1.35	11.49	3.12	2.14	41.18	5.78
1992	8053.905	28.11	.16	3.02	1.35	11.61	4.74	4.11	41.06	5.85
1993	8049.182	27.68	.14	2.52	.58	10.30	4.80	2.99	45.56	5.44

5.8 Totaal stikstof

		Aandeel van de segmenten								
jaar	Totaal	6	7	8	9	10	11	12	13	14
	t/j	%	%	%	%	%	%	%	%	%
1980	15347.360	2.77	.55	1.78	1.19	11.59	4.19	2.14	68.87	6.91
1981	15051.555	3.07	.53	2.20	1.20	11.72	3.97	2.45	67.04	7.82
1982	12606.664	2.62	.74	2.07	1.27	13.98	4.79	2.22	64.94	7.37
1983	12215.155	3.88	.53	2.10	1.34	8.45	6.47	2.14	67.51	7.57
1984	13813.171	3.79	.45	2.07	1.27	5.78	5.20	2.89	69.30	9.24
1985	11129.463	5.52	.48	2.46	1.57	6.88	4.71	2.41	65.74	10.22
1986	12028.611	2.86	.48	1.89	1.29	7.55	6.25	3.14	66.97	9.57

		Aandeel van de segmenten								
jaar	Totaal	6	7	8	9	10	11	12	13	14
	t/j	%	%	%	%	%	%	%	%	%
1987	16176.770	29.69	.37	2.25	1.00	6.70	4.31	2.16	47.26	6.26
1988	16624.682	30.27	.25	.61	1.03	6.45	4.71	2.26	47.43	7.00
1989	11043.506	13.12	.32	1.16	.64	8.36	4.15	1.28	61.94	9.05
1990	11497.166	16.06	.29	1.66	.62	8.23	2.70	1.20	59.55	9.67
1991	15342.216	19.11	.22	1.97	.96	7.53	2.64	1.65	57.19	8.72
1992	16636.545	18.82	.25	2.19	1.05	7.08	3.56	2.93	56.13	8.00
1993	16756.713	17.98	.23	1.95	.53	6.32	3.73	2.35	59.06	7.84

5.9 Opgelost silicaat

		Aandeel van de segmenten								
jaar	Totaal	6	7	8	9	10	11	12	13	14
	t/j	%	%	%	%	%	%	%	%	%
1980	7207.167	5.95	.05	4.14	1.83	3.25	4.35	5.00	66.04	9.38
1981	8146.170	6.88	.05	4.56	2.02	3.10	5.18	5.65	62.56	10.00
1982	6007.949	6.36	.06	4.68	1.80	3.65	5.08	5.37	63.45	9.55
1983	5834.498	6.96	.06	3.86	1.68	3.24	5.02	4.63	66.23	8.31
1984	7177.808	7.18	.05	5.15	1.99	3.49	5.56	5.99	59.83	10.76
1985	5601.121	6.83	.04	4.95	1.94	3.81	5.22	5.37	61.65	10.17
1986	5612.505	7.74	.05	4.08	2.03	4.08	5.99	6.02	58.60	11.41
1987	8270.161	25.90	.03	5.42	1.79	3.09	4.50	5.12	45.02	9.13
1988	8908.731	30.34	.03	1.02	2.11	3.41	6.03	5.39	42.24	9.42
1989	4602.127	15.54	.04	3.49	1.69	4.81	3.88	4.71	57.07	8.78
1990	4809.805	16.09	.04	4.63	2.09	4.86	4.98	5.42	52.84	9.05
1991	5879.175	15.98	.03	5.45	2.05	4.77	3.83	5.34	53.40	9.15
1992	6283.313	14.16	.04	5.14	2.27	4.19	5.58	7.10	52.42	9.10
1993	7667.016	16.97	.03	5.08	1.00	3.57	6.31	6.30	51.12	9.62

5.10 Ortho fosfaat

		Aandeel van de segmenten								
jaar	Totaal	6	7	8	9	10	11	12	13	14
	t/j	%	%	%	%	%	%	%	%	%
1980	2011.321	.25	.12	.48	.58	11.15	3.25	.46	68.62	15.10
1981	1714.404	.39	.17	.43	.52	13.01	3.62	.73	63.05	18.07
1982	1516.575	.32	.18	.52	.48	15.03	3.93	.63	63.12	15.80
1983	1613.023	.26	.19	.43	.46	6.96	5.63	.42	70.89	14.78
1984	1757.987	.34	.11	.72	.53	6.37	3.39	.67	73.34	14.53
1985	1541.372	.34	.04	.62	.40	8.29	3.31	.45	69.22	17.33
1986	1444.145	.58	.12	.21	.45	9.08	5.16	.69	71.94	11.76
1987	1704.825	12.71	.13	1.67	.74	9.95	4.50	1.59	56.70	12.01
1988	1663.729	5.72	.02	.21	.35	8.91	4.42	.84	66.68	12.86
1989	1426.115	2.08	.04	.28	.32	8.95	5.08	.73	70.44	12.08
1990	1275.464	2.73	.04	.52	.81	6.78	5.31	1.56	62.66	19.61
1991	1421.347	1.85	.01	.58	.44	10.11	4.42	2.21	62.03	18.35
1992	1594.249	2.45	.05	1.42	.61	10.88	4.44	1.89	56.37	21.89
1993	1563.305	4.60	.04	2.04	.43	9.52	4.54	2.68	52.76	23.40

5.11 Totaal fosfaat

jaar	Totaal	Aandeel van de segmenten								
	t/j	6 %	7 %	8 %	9 %	10 %	11 %	12 %	13 %	14 %
1980	3437.598	.62	.12	.68	.57	12.90	3.60	.59	65.22	15.71
1981	2926.876	.65	.16	.82	.58	15.12	4.03	.79	62.53	15.32
1982	2652.346	.77	.16	.68	.56	17.04	4.34	.73	61.12	14.61
1983	2220.811	.85	.24	.73	.64	8.35	7.89	.70	64.23	16.37
1984	2423.137	.88	.14	1.11	.63	6.28	4.68	.96	68.11	17.20
1985	2209.771	.78	.03	.94	.45	6.93	4.50	.78	61.82	23.76
1986	2531.413	.95	.07	.24	.39	6.75	5.48	.76	73.91	11.45
1987	2251.230	15.85	.10	1.93	.79	9.42	6.22	1.83	51.78	12.06
1988	2121.391	7.21	.02	.28	.38	8.44	6.40	1.09	63.25	12.93
1989	1644.285	2.66	.03	.35	.34	8.67	5.68	1.04	68.88	12.34
1990	1965.237	2.88	.03	.57	.63	6.73	4.07	1.41	68.93	14.74
1991	2123.638	2.27	.01	.54	.38	8.23	3.69	1.70	67.76	15.40
1992	2107.699	3.50	.03	1.52	.64	8.73	4.36	2.03	51.41	27.78
1993	2036.923	4.97	.03	2.07	.43	8.86	4.39	2.70	50.49	26.06

5.12 Totaal cadmium

jaar	Totaal	Aandeel van de segmenten								
	kg/j	6 %	7 %	8 %	9 %	10 %	11 %	12 %	13 %	14 %
1980	2233.2576	1.85	.43	6.84	.98	14.03	1.95	1.43	50.91	21.59
1981	2069.7739	2.00	.48	1.30	.88	15.11	2.29	1.68	50.67	25.61
1982	1766.9052	1.57	.52	1.79	2.39	17.42	2.06	1.70	45.78	26.77
1983	1182.8103	2.22	.57	7.50	2.35	9.91	2.90	1.94	35.80	36.81
1984	1725.6271	2.64	.35	5.97	.80	1.58	2.50	1.41	27.01	57.74
1985	1013.4380	3.04	.52	3.80	1.41	3.11	3.26	2.78	39.28	42.81
1986	1250.4025	2.58	.37	5.77	1.26	2.39	3.41	1.98	26.91	55.32
1987	1000.9885	6.67	.99	15.51	2.62	2.96	4.76	3.89	34.86	27.74
1988	877.4575	7.13	.69	3.33	2.73	3.69	5.69	3.95	38.07	34.74
1989	741.4627	4.20	.57	6.88	1.86	3.65	2.56	2.39	42.92	34.95
1990	724.8859	5.33	.47	9.05	2.05	3.04	2.48	2.60	38.54	36.44
1991	767.4073	5.93	.77	12.98	2.64	3.76	2.61	3.36	41.07	26.86
1992	454.2526	4.02	.86	1.54	1.08	5.23	2.51	1.87	54.59	28.30
1993	497.1757	3.55	.75	1.45	.80	4.72	2.55	1.68	54.99	29.51

5.13 Totaal chroom

jaar	Totaal	Aandeel van de segmenten								
	kg/j	6 %	7 %	8 %	9 %	10 %	11 %	12 %	13 %	14 %
1980	15168.918	4.94	.13	2.43	1.60	20.99	4.46	3.02	50.22	12.20
1981	14117.991	6.63	.16	2.26	1.51	22.83	5.63	2.31	44.20	14.46
1982	13061.339	4.77	.16	2.34	1.23	23.93	4.67	2.88	47.81	12.21
1983	10157.524	7.49	.19	1.81	1.56	11.71	6.48	2.28	54.44	14.03
1984	11643.128	7.53	.17	2.26	1.59	3.71	6.79	1.97	45.66	30.31
1985	10721.495	6.76	.11	3.00	1.49	3.79	6.15	3.12	54.91	20.67
1986	10345.792	7.19	.13	2.46	1.70	3.75	6.98	3.54	60.96	13.29

		Aandeel van de segmenten								
jaar	Totaal	6	7	8	9	10	11	12	13	14
	kg/j	%	%	%	%	%	%	%	%	%
1987	13147.699	16.63	.10	4.07	1.99	3.55	6.32	4.02	53.59	9.73
1988	11392.823	16.32	.13	.86	2.43	5.24	8.98	4.58	48.59	12.86
1989	8902.624	8.15	.10	1.98	1.36	4.19	9.62	2.77	54.29	17.55
1990	7204.347	12.33	.14	3.23	2.04	5.18	6.85	3.89	50.41	15.94
1991	9288.780	11.63	.11	3.72	2.11	4.49	5.14	3.89	55.90	13.01
1992	3651.996	11.75	.35	2.01	1.02	8.28	7.37	2.61	50.97	15.64
1993	4687.396	11.50	.28	1.77	.53	6.28	6.34	2.09	54.15	17.07

5.14 Totaal koper

		Aandeel van de segmenten								
jaar	Totaal	6	7	8	9	10	11	12	13	14
	kg/j	%	%	%	%	%	%	%	%	%
1980	28033.879	3.79	.67	2.10	1.56	41.78	5.14	2.45	32.33	10.18
1981	29535.484	3.09	.63	3.00	1.42	39.72	4.95	3.35	34.02	9.81
1982	29767.715	4.42	.63	2.84	1.98	42.38	5.48	2.71	29.12	10.45
1983	17866.773	9.17	.69	4.11	2.67	10.37	9.74	4.35	42.15	16.76
1984	17329.844	7.74	.46	2.37	1.94	6.84	9.84	5.16	46.49	19.17
1985	12206.245	9.52	.73	3.40	2.44	10.10	11.12	3.56	33.36	25.77
1986	13645.934	9.11	.92	3.54	2.80	9.08	11.49	4.62	34.06	24.38
1987	15317.603	21.48	.73	5.90	3.31	7.89	11.25	5.59	25.94	17.92
1988	17143.740	26.40	.40	1.11	2.91	7.89	11.43	4.76	30.41	14.68
1989	8756.943	16.13	.46	3.37	2.81	7.15	7.55	4.36	40.13	18.04
1990	8883.661	19.56	.68	4.47	3.45	7.28	7.88	5.03	31.50	20.16
1991	12663.775	20.45	.80	4.80	3.30	6.43	5.69	4.81	38.51	15.21
1992	5906.318	27.18	1.05	2.35	1.55	10.88	3.45	2.95	36.60	13.99
1993	5762.065	20.55	.72	1.88	.87	10.18	4.80	2.20	41.53	17.27

5.15 Totaal zink

		Aandeel van de segmenten								
jaar	Totaal	6	7	8	9	10	11	12	13	14
	kg/j	%	%	%	%	%	%	%	%	%
1980	159136.844	1.71	.92	1.41	1.02	16.47	2.25	1.18	65.43	9.62
1981	155489.188	1.31	.58	1.04	.72	16.55	1.99	.85	67.28	9.67
1982	103623.383	1.68	.86	1.06	.91	18.68	2.80	1.10	59.67	13.23
1983	93054.789	1.58	.68	.97	.78	4.05	2.98	1.00	74.31	13.66
1984	114850.297	1.32	.48	2.03	.62	4.92	2.45	1.60	74.14	12.44
1985	83048.766	1.56	.55	1.04	.70	4.90	3.15	1.14	70.83	16.13
1986	70344.867	1.62	.48	1.21	.72	5.30	3.72	1.24	68.72	16.98
1987	72475.164	8.43	.43	2.03	.82	5.75	3.66	1.52	62.32	15.03
1988	64917.840	10.60	.53	.76	.98	7.54	4.39	1.70	56.63	16.87
1989	48061.449	3.51	.86	1.55	1.08	7.57	2.81	1.57	67.90	13.14
1990	57776.605	3.80	.56	.49	.82	7.42	1.74	1.26	72.39	11.51
1991	71781.641	4.25	1.28	3.26	1.46	6.41	2.38	1.94	70.48	8.53
1992	39494.477	7.32	1.42	2.35	1.70	7.33	4.06	2.82	63.04	9.95
1993	43164.840	6.19	.87	1.72	.94	8.88	3.63	2.00	67.90	7.89

5.16 Benzo(a)pyreen

		Aandeel van de segmenten								
jaar	Totaal	6	7	8	9	10	11	12	13	14
	g/j	%	%	%	%	%	%	%	%	%
1983	108017.383	1.79	.53	1.04	.74	3.45	2.68	1.16	32.72	55.88
1984	51121.910	2.25	.68	1.47	.99	1.27	3.75	1.69	66.63	21.29
1985	61982.758	.86	.29	.59	.35	.47	2.06	.58	75.42	19.37
1986	96725.742	.26	.08	.19	.11	.22	1.72	.20	71.86	25.36
1987	69611.414	10.45	.60	1.90	.96	.90	3.54	1.85	63.72	16.08
1988	57887.770	8.83	.90	1.00	1.25	1.26	4.53	2.10	27.89	52.24
1989	24240.686	8.24	1.16	2.09	1.53	1.78	3.76	2.54	37.65	41.24
1990	22539.676	12.23	1.35	2.75	1.85	1.92	3.37	3.02	40.97	32.54
1991	29070.414	12.59	1.25	4.29	2.30	1.91	3.76	4.15	45.43	24.34
1992	24808.205	14.35	1.96	4.24	2.78	2.49	5.12	5.26	46.31	17.49
1993	26459.814	13.97	1.89	4.26	2.14	2.48	5.73	4.99	50.57	13.97

5.17 Fluorantheen

		Aandeel van de segmenten								
jaar	Totaal	6	7	8	9	10	11	12	13	14
	g/j	%	%	%	%	%	%	%	%	%
1983	315364.781	4.84	1.35	2.81	1.90	4.77	4.94	3.18	39.81	36.41
1984	299963.125	4.34	1.26	2.87	1.79	1.63	4.29	3.24	45.90	34.69
1985	386292.031	3.43	1.17	2.36	1.47	1.22	3.07	2.42	64.24	20.62
1986	511548.219	.98	.29	.57	.40	.38	1.68	.71	33.12	61.85
1987	301117.375	6.17	.65	1.87	.99	.86	3.15	1.83	36.84	47.65
1988	475113.406	3.12	.51	.58	.73	.65	2.28	1.25	10.96	79.91
1989	175882.078	4.59	1.03	2.00	1.42	1.23	2.82	2.43	17.31	67.17
1990	150981.656	7.36	1.61	3.36	2.26	1.80	3.82	3.74	20.79	55.26
1991	134065.406	9.42	1.63	5.01	2.77	2.04	4.17	5.00	26.36	43.60
1992	128888.211	10.37	2.43	5.28	3.46	2.67	6.07	6.55	23.91	39.26
1993	128001.531	11.04	2.52	5.67	2.85	2.91	7.32	6.64	27.74	33.31

5.18 Gamma-hexachloorcyclohexaan

		Aandeel van de segmenten								
jaar	Totaal	6	7	8	9	10	11	12	13	14
	g/j	%	%	%	%	%	%	%	%	%
1983	168023.906	4.00	1.33	2.37	1.87	17.23	10.94	2.57	47.82	11.87
1984	117351.281	3.48	1.26	2.31	1.77	2.99	10.18	2.54	60.61	14.85
1985	119204.781	1.65	.53	1.23	.72	1.05	7.92	1.21	71.20	14.49
1986	179000.047	5.83	1.98	3.95	2.41	2.39	11.15	4.00	52.23	16.08
1987	129358.891	10.62	1.35	3.16	1.80	2.13	11.70	3.12	58.51	7.62
1988	105474.883	11.19	2.02	2.19	2.56	3.03	15.68	4.90	48.74	9.68
1989	61505.012	5.97	1.14	2.06	1.47	1.73	6.89	2.47	70.43	7.85
1990	44010.922	11.35	2.06	3.69	2.50	2.79	4.44	3.94	59.04	10.20
1991	39728.473	12.57	1.84	3.75	2.52	3.11	3.68	3.90	58.25	10.38
1992	49533.324	12.74	2.39	5.02	3.39	3.19	6.05	6.19	49.93	11.11
1993	41622.363	11.97	1.76	3.51	1.85	2.71	4.46	3.81	60.26	9.66

5.19 PCB-52

		Aandeel van de segmenten								
jaar	Totaal	6	7	8	9	10	11	12	13	14
	g/j	%	%	%	%	%	%	%	%	%
1983	2450.047	6.51	2.11	3.77	2.71	11.08	8.70	4.18	49.59	11.35
1984	1926.603	2.83	.99	1.88	1.28	1.85	6.31	2.05	74.01	8.79
1985	1402.869	1.32	.46	1.16	.57	.79	5.61	1.08	78.63	10.38
1986	1339.642	.49	.09	.32	.16	.59	7.78	.34	79.51	10.73
1987	860.588	8.30	.16	.45	.24	1.13	11.32	.44	74.11	3.84
1988	474.868	9.81	.31	.35	.45	1.97	20.63	.78	59.74	5.96
1989	355.287	4.74	.29	.50	.37	1.19	19.60	.61	66.67	6.03
1990	206.010	12.37	.57	1.08	.75	2.13	30.36	1.20	43.66	7.87
1991	179.258	16.27	.66	1.58	.96	3.16	43.52	1.60	22.74	9.52
1992	200.423	15.05	.73	1.59	1.04	2.47	48.85	1.97	19.92	8.37
1993	208.970	14.71	.72	1.63	.82	2.38	47.02	1.91	21.73	9.08

5.20 PCB-153

		Aandeel van de segmenten								
jaar	Totaal	6	7	8	9	10	11	12	13	14
	g/j	%	%	%	%	%	%	%	%	%
1983	7401.943	1.80	.92	1.01	1.25	21.67	12.25	1.14	47.99	11.96
1984	6122.218	2.77	1.08	1.88	1.47	2.92	10.66	2.03	61.68	15.51
1985	6019.985	2.65	.61	2.03	1.05	1.25	9.65	2.08	63.22	17.46
1986	5296.738	.13	.05	.08	.06	.84	14.08	.09	66.69	17.98
1987	3866.364	2.99	.04	.10	.05	1.44	17.10	.09	73.40	4.80
1988	2404.005	3.09	.06	.07	.09	2.10	27.53	.15	60.52	6.39
1989	1882.490	1.38	.05	.09	.07	.81	11.55	.11	79.52	6.42
1990	680.745	5.90	.17	.31	.22	2.52	10.55	.35	68.08	11.90
1991	323.521	14.24	.35	.84	.51	8.06	27.74	.86	22.10	25.30
1992	333.053	14.21	.43	.92	.60	5.84	33.79	1.15	19.89	23.18
1993	343.784	13.97	.42	.96	.48	5.59	31.36	1.12	21.39	24.70

6. Belasting van de Westerschelde met procentueel aandeel per categorie.

6.1 Debieten

jaar	Totaal m3/j	Aandeel van de categorieen polders %	kanalen %	communaal %	industrie %	neerslag %
1980	1254493056	24.19	49.96	1.12	10.52	14.21
1981	1359832960	27.16	46.86	1.09	9.80	15.08
1982	1104119168	22.13	48.66	1.41	11.43	16.37
1983	1113327872	22.44	50.21	1.54	10.68	15.12
1984	1217500544	28.33	44.53	1.51	10.39	15.23
1985	1052342400	27.04	43.95	1.82	10.85	16.34
1986	1093788160	24.23	46.84	1.76	10.26	16.92
1987	2316536320	17.45	68.67	.51	5.09	8.28
1988	1920759552	18.26	63.44	.90	6.31	11.09
1989	1113166848	16.52	61.34	1.83	9.14	11.18
1990	1300232320	16.51	62.94	2.02	7.38	11.16
1991	1554267904	16.89	65.20	1.93	6.71	9.27
1992	1615012352	18.32	62.60	2.03	5.90	11.16
1993	1755510400	19.37	62.56	2.01	5.50	10.56

6.2 BZV5

jaar	Totaal t/j	Aandeel van de categorieen polders %	kanalen %	communaal %	industrie %	neerslag %
1980	18757	9.09	8.20	13.50	69.21	.00
1981	18860	10.62	8.54	12.26	68.58	.00
1982	17845	4.67	10.56	14.01	70.76	.00
1983	13770	8.55	10.91	21.92	58.61	.00
1984	10381	13.76	14.13	22.81	49.30	.00
1985	11766	15.49	13.09	19.55	51.87	.00
1986	12191	9.36	15.36	25.47	49.81	.00
1987	16747	13.02	33.15	8.66	45.17	.00
1988	9208	13.70	33.46	16.04	36.80	.00
1989	7349	15.98	24.87	9.57	49.59	.00
1990	4615	22.84	42.18	7.91	27.07	.00
1991	4685	25.61	55.44	10.03	8.92	.00
1992	5330	36.21	49.51	7.58	6.70	.00
1993	5780	35.99	50.57	7.72	5.72	.00

6.3 CZV

jaar	Totaal t/j	Aandeel van de categorieen polders %	kanalen %	communaal %	industrie %	neerslag %
1980	74908	19.41	25.22	9.04	46.34	.00
1981	76900	21.34	25.83	8.42	44.41	.00
1982	73188	10.29	31.81	10.51	47.39	.00
1983	57487	18.46	32.30	14.48	34.76	.00
1984	52714	24.45	34.18	13.01	28.37	.00
1985	53850	28.62	34.98	11.42	24.98	.00

jaar	Totaal t/j	Aandeel van de categorieen polders %	kanalen %	communaal %	industrie %	neerslag %
1986	57922	17.58	39.94	14.20	28.29	.00
1987	102715	21.10	58.20	3.87	16.83	.00
1988	64222	18.51	55.15	6.63	19.72	.00
1989	46941	24.05	47.11	5.42	23.41	.00
1990	43192	25.76	54.00	4.78	15.46	.00
1991	49311	23.54	62.58	5.28	8.61	.00
1992	54070	33.10	55.38	4.27	7.25	.00
1993	60886	33.09	56.50	4.05	6.37	.00

6.4 Zwevend stof

jaar	Totaal t/j	Aandeel van de categorieen polders %	kanalen %	communaal %	industrie %	neerslag %
1980	53578	42.48	13.74	6.54	32.38	4.84
1981	56001	49.47	9.42	6.63	29.15	5.33
1982	46589	39.34	10.44	8.32	36.25	5.65
1983	41486	45.17	11.28	10.36	27.29	5.91
1984	45738	56.57	11.50	9.82	16.22	5.90
1985	42814	49.84	20.53	9.74	14.03	5.85
1986	44318	44.84	24.11	9.45	15.52	6.08
1987	63085	48.05	30.36	3.74	13.43	4.43
1988	53600	49.08	23.40	4.29	17.45	5.79
1989	33911	40.67	28.71	2.58	22.70	5.34
1990	31085	51.79	23.24	1.36	16.81	6.80
1991	35943	54.76	25.53	1.95	11.92	5.84
1992	37401	59.31	21.57	1.27	10.83	7.02
1993	38819	65.71	15.99	1.18	10.16	6.95

6.5 Ammonium

jaar	Totaal t/j	Aandeel van de categorieen polders %	kanalen %	communaal %	industrie %	neerslag %
1980	7522	4.94	57.78	6.15	25.22	5.91
1981	6623	7.34	51.47	6.55	27.21	7.42
1982	6497	5.14	49.89	7.83	28.87	8.26
1983	5693	3.95	55.59	11.80	22.59	6.07
1984	7383	4.46	62.94	7.20	20.28	5.11
1985	6092	5.06	60.76	8.42	19.15	6.60
1986	6570	3.57	67.38	8.84	14.73	5.48
1987	5908	8.44	65.48	5.42	14.03	6.63
1988	5944	6.13	65.87	8.41	14.78	4.81
1989	5218	3.25	73.56	10.31	7.98	4.91
1990	5039	2.36	70.46	14.47	7.80	4.92
1991	5712	4.05	75.04	10.97	5.83	4.11
1992	5058	4.50	74.37	10.91	4.33	5.89
1993	5414	4.72	76.35	10.15	3.63	5.15

6.6 Kjeldahl stikstof

jaar	Totaal	polders	Aandeel van de categorieen kanalen	communaal	industrie	neerslag
	t/j	%	%	%	%	%
1980	10764	8.38	51.70	6.58	29.20	4.13
1981	9962	10.27	45.98	6.68	32.14	4.93
1982	9582	6.86	45.52	8.01	34.00	5.60
1983	8873	7.53	48.81	11.41	28.34	3.90
1984	10013	7.96	58.66	7.99	21.62	3.77
1985	8302	10.37	54.91	9.27	20.60	4.85
1986	8922	8.08	60.40	9.81	17.67	4.03
1987	10093	11.56	63.67	4.74	16.14	3.88
1988	9081	9.02	64.04	7.23	16.56	3.15
1989	7291	6.68	67.71	8.86	13.23	3.51
1990	6978	7.15	67.44	10.65	11.20	3.55
1991	8107	7.63	72.62	9.70	7.15	2.90
1992	8583	9.97	73.74	7.78	5.05	3.47
1993	8708	11.30	73.09	7.81	4.60	3.20

6.7 Nitraat + nitriet

jaar	Totaal	polders	Aandeel van de categorieen kanalen	communaal	industrie	neerslag
	t/j	%	%	%	%	%
1980	4583	28.24	63.94	.15	1.28	6.39
1981	5090	31.88	62.13	.14	1.47	4.39
1982	3024	28.25	59.01	.25	2.58	9.91
1983	3342	35.03	53.25	.25	7.19	4.28
1984	3800	52.49	37.23	.46	5.53	4.28
1985	2828	52.23	30.90	2.65	8.88	5.34
1986	3107	46.93	31.78	2.29	11.25	7.76
1987	6084	24.65	63.77	.63	7.15	3.80
1988	7544	24.69	66.78	.66	5.94	1.93
1989	3752	16.41	60.89	2.53	17.29	2.89
1990	4520	13.23	66.48	3.67	14.47	2.15
1991	7235	20.65	63.08	3.29	11.31	1.66
1992	8054	25.43	57.75	3.55	11.59	1.67
1993	8049	20.99	63.61	3.24	10.67	1.49

6.8 Totaal stikstof

jaar	Totaal	polders	Aandeel van de categorieen kanalen	communaal	industrie	neerslag
	t/j	%	%	%	%	%
1980	15347	14.31	55.36	4.66	20.87	4.80
1981	15052	17.58	51.44	4.47	21.77	4.75
1982	12607	12.00	48.76	6.15	26.46	6.64
1983	12215	15.06	50.03	8.36	22.56	4.00
1984	13813	20.21	52.77	5.92	17.19	3.91
1985	11129	21.01	48.81	7.59	17.62	4.97
1986	12029	18.11	53.01	7.87	16.01	5.00

jaar	Totaal t/j	Aandeel van de categorieen polders %	kanalen %	communaal %	industrie %	neerslag %
1987	16177	16.48	63.71	3.20	12.76	3.85
1988	16625	16.13	65.28	4.25	11.74	2.60
1989	11044	9.99	65.39	6.71	14.61	3.30
1990	11497	9.54	67.06	7.91	12.49	3.00
1991	15342	13.77	68.12	6.68	9.11	2.32
1992	16637	17.45	66.00	5.73	8.22	2.60
1993	16757	15.95	68.54	5.61	7.52	2.38

6.9 Opgelost silicaat

jaar	Totaal t/j	Aandeel van de categorieen polders %	kanalen %	communaal %	industrie %	neerslag %
1980	7207	42.03	53.74	.97	2.89	.36
1981	8146	47.97	48.06	.91	2.70	.37
1982	6008	44.51	50.03	1.29	3.73	.44
1983	5834	40.67	54.12	1.47	3.32	.42
1984	7178	49.96	45.14	1.28	3.24	.38
1985	5601	47.36	46.86	1.71	3.62	.45
1986	5613	49.66	44.32	1.71	3.83	.48
1987	8270	44.97	51.16	.72	2.81	.34
1988	8909	42.40	53.77	.68	2.80	.35
1989	4602	40.31	54.22	.48	4.59	.39
1990	4810	47.00	47.80	.68	4.07	.44
1991	5879	45.28	49.75	.86	3.76	.36
1992	6283	46.72	48.98	.79	3.09	.42
1993	7667	46.53	49.99	.68	2.45	.35

6.10 Ortho fosfaat

jaar	Totaal t/j	Aandeel van de categorieen polders %	kanalen %	communaal %	industrie %	neerslag %
1980	2011	6.67	64.12	4.69	24.14	.38
1981	1714	7.85	58.35	5.67	27.44	.69
1982	1517	7.84	59.07	6.71	25.70	.68
1983	1613	5.39	67.18	8.60	18.47	.36
1984	1758	7.38	69.30	6.32	16.61	.39
1985	1541	7.64	63.93	7.25	20.72	.46
1986	1444	7.45	66.93	8.87	15.50	1.24
1987	1705	12.59	63.39	4.67	17.98	1.36
1988	1664	7.61	67.32	6.15	18.67	.25
1989	1426	8.35	65.87	6.50	18.88	.40
1990	1275	14.67	58.91	7.80	18.22	.40
1991	1421	13.19	58.47	7.65	20.58	.11
1992	1594	12.19	53.77	6.20	27.37	.48
1993	1563	20.32	48.64	4.83	25.82	.39

6.11 Totaal fosfaat

jaar	Totaal	Aandeel van de categorieen				
		polders	kanalen	communaal	industrie	neerslag
	t/j	%	%	%	%	%
1980	3438	7.37	43.94	5.38	43.10	.22
1981	2927	8.87	41.02	6.50	43.20	.41
1982	2652	8.31	41.33	7.50	42.47	.39
1983	2221	7.69	57.67	12.28	22.10	.26
1984	2423	9.81	62.26	8.86	18.78	.28
1985	2210	10.11	55.30	9.32	24.94	.32
1986	2531	7.70	68.15	9.21	14.23	.71
1987	2251	14.83	58.25	6.31	19.57	1.03
1988	2121	9.64	63.10	7.50	19.56	.20
1989	1644	9.68	61.45	6.82	21.70	.34
1990	1965	12.34	64.07	6.86	16.46	.26
1991	2124	11.06	63.89	7.26	17.71	.07
1992	2108	13.12	49.16	5.62	31.74	.36
1993	2037	20.50	46.25	4.27	28.67	.30

6.12 Totaal cadmium

jaar	Totaal	Aandeel van de categorieen				
		polders	kanalen	communaal	industrie	neerslag
	kg/j	%	%	%	%	%
1980	2233	18.13	10.73	1.46	65.55	4.13
1981	2070	12.17	14.13	1.66	67.42	4.63
1982	1767	10.54	11.27	2.02	71.11	5.07
1983	1183	18.08	15.07	3.32	58.18	5.35
1984	1726	15.20	11.31	2.45	67.77	3.27
1985	1013	16.45	18.24	4.22	55.72	5.37
1986	1250	15.31	11.10	4.27	65.55	3.78
1987	1001	32.54	10.82	3.36	43.05	10.24
1988	877	22.36	15.95	4.59	49.97	7.14
1989	741	17.58	9.20	3.47	63.79	5.96
1990	725	21.88	7.56	7.09	58.65	4.83
1991	767	27.54	9.62	6.15	48.66	8.03
1992	454	7.07	6.92	10.81	66.26	8.94
1993	497	7.55	5.69	11.25	67.69	7.82

6.13 Totaal chroom

jaar	Totaal	Aandeel van de categorieen				
		polders	kanalen	communaal	industrie	neerslag
	kg/j	%	%	%	%	%
1980	15169	27.33	20.89	3.33	47.60	.86
1981	14118	32.38	15.41	3.82	47.34	1.06
1982	13061	24.29	22.73	4.37	47.60	1.01
1983	10158	29.64	34.43	6.28	28.45	1.21
1984	11643	34.25	24.15	5.87	34.57	1.16
1985	10721	34.71	33.48	6.24	24.41	1.17
1986	10346	38.33	35.49	6.76	18.12	1.30

jaar	Totaal kg/j	Aandeel van de categorieen polders %	kanalen %	communaal %	industrie %	neerslag %
1987	13148	42.70	38.91	2.71	14.62	1.06
1988	11393	45.26	32.60	3.30	17.48	1.36
1989	8903	30.34	38.27	8.15	22.22	1.02
1990	7204	42.03	35.22	4.80	16.48	1.47
1991	9289	38.24	39.77	4.28	16.58	1.13
1992	3652	14.88	46.38	12.79	22.35	3.59
1993	4687	13.87	46.14	15.48	21.64	2.88

6.14 Totaal koper

jaar	Totaal kg/j	Aandeel van de categorieen polders %	kanalen %	communaal %	industrie %	neerslag %
1980	28034	25.48	8.60	5.59	54.22	6.11
1981	29535	30.93	7.48	5.67	50.28	5.65
1982	29768	29.67	5.83	5.95	52.88	5.66
1983	17867	46.02	16.56	11.06	20.69	5.67
1984	17330	46.43	20.28	12.20	17.50	3.59
1985	12206	38.69	15.45	16.57	21.67	7.61
1986	13646	36.48	15.69	16.36	21.96	9.51
1987	15318	46.74	22.27	7.02	16.38	7.60
1988	17144	38.15	31.05	6.46	20.19	4.14
1989	8757	37.16	30.39	6.66	21.00	4.78
1990	8884	43.08	24.23	5.00	20.63	7.06
1991	12664	36.75	28.86	4.31	21.73	8.35
1992	5906	13.30	46.24	7.71	21.87	10.87
1993	5762	11.73	46.56	13.47	20.75	7.49

6.15 Totaal zink

jaar	Totaal kg/j	Aandeel van de categorieen polders %	kanalen %	communaal %	industrie %	neerslag %
1980	159137	5.86	53.34	2.14	29.55	9.11
1981	155489	5.44	57.51	2.31	29.18	5.55
1982	103623	5.02	47.10	3.62	35.98	8.29
1983	93055	4.38	66.52	4.43	18.42	6.25
1984	114850	7.48	65.84	3.82	18.39	4.46
1985	83049	5.67	61.17	5.34	22.07	5.75
1986	70345	6.51	51.83	6.56	30.08	5.02
1987	72475	9.28	58.71	3.99	23.53	4.50
1988	64918	8.87	52.50	4.89	28.25	5.49
1989	48061	6.43	54.81	4.00	25.84	8.92
1990	57777	5.26	65.17	2.71	21.02	5.84
1991	71782	7.22	56.73	2.43	20.35	13.27
1992	39494	9.88	59.70	3.98	11.69	14.74
1993	43165	9.05	61.55	4.22	16.18	8.99

6.16 Benzo(a)pyreen

jaar	Totaal	Aandeel van de categorieen				
		polders	kanalen	communaal	industrie	neerslag
	g/j	%	%	%	%	%
1983	108017	6.45	26.64	3.25	58.67	4.99
1984	51122	9.51	54.99	5.39	23.76	6.34
1985	61983	2.73	64.91	4.27	25.06	3.03
1986	96726	.95	66.38	3.48	28.39	.81
1987	69611	11.59	65.34	2.40	14.44	6.23
1988	57888	10.04	25.24	2.82	52.54	9.35
1989	24241	12.98	33.55	2.79	38.62	12.05
1990	22540	16.16	39.18	1.14	29.57	13.95
1991	29070	26.59	39.07	.92	20.47	12.94
1992	24808	22.83	45.42	1.14	10.30	20.30
1993	26460	24.69	47.47	1.39	6.85	19.60

6.17 Fluorantheen

jaar	Totaal	Aandeel van de categorieen				
		polders	kanalen	communaal	industrie	neerslag
	g/j	%	%	%	%	%
1983	315365	17.59	18.11	3.81	47.10	13.39
1984	299963	17.77	22.00	3.15	44.40	12.68
1985	386292	11.71	43.77	2.35	30.08	12.10
1986	511548	3.53	19.19	2.26	72.02	3.01
1987	301117	11.01	26.63	1.90	53.74	6.72
1988	475113	6.10	5.41	1.18	81.98	5.32
1989	175882	12.99	8.10	1.24	67.00	10.67
1990	150982	20.05	10.35	.61	52.33	16.67
1991	134065	30.03	14.93	.51	37.65	16.88
1992	128888	28.46	15.42	.44	30.48	25.21
1993	128002	32.88	17.25	.67	23.10	26.10

6.18 Gamma-hexachloorcyclohexaan

jaar	Totaal	Aandeel van de categorieen				
		polders	kanalen	communaal	industrie	neerslag
	g/j	%	%	%	%	%
1983	168024	14.54	13.62	18.04	42.95	10.85
1984	117351	13.34	20.92	20.30	34.89	10.55
1985	119205	6.35	31.61	19.19	37.40	5.46
1986	179000	19.58	19.67	16.24	24.02	20.49
1987	129359	17.09	19.88	11.17	37.90	13.96
1988	105475	21.87	20.38	13.17	23.67	20.91
1989	61505	12.28	26.84	8.02	41.09	11.77
1990	44011	18.80	39.77	3.53	16.59	21.31
1991	39728	18.55	57.21	4.17	.97	19.11
1992	49533	26.32	45.46	2.96	.53	24.74
1993	41622	16.78	60.67	3.72	.59	18.25

6.19 PCB-52

jaar	Totaal g/j	Aandeel van de categorieen polders %	kanalen %	communaal %	industrie %	neerslag %
1983	2450	21.38	24.09	9.93	24.34	20.26
1984	1927	10.54	52.31	10.60	17.56	8.99
1985	1403	4.81	50.64	13.55	26.26	4.73
1986	1340	2.25	52.74	17.53	26.53	.95
1987	861	2.60	34.76	13.87	47.09	1.68
1988	475	3.83	25.27	24.18	43.46	3.26
1989	355	3.01	11.53	23.71	58.80	2.96
1990	206	6.05	23.83	34.88	29.29	5.95
1991	179	8.49	33.92	49.02	1.77	6.79
1992	200	8.56	30.26	52.51	1.08	7.59
1993	209	9.44	31.53	50.56	.97	7.49

6.20 PCB-153

jaar	Totaal g/j	Aandeel van de categorieen polders %	kanalen %	communaal %	industrie %	neerslag %
1983	7402	5.76	8.40	23.69	56.40	5.75
1984	6122	10.81	19.19	22.90	38.69	8.41
1985	6020	13.17	15.73	21.98	42.84	6.28
1986	5297	.35	20.37	31.78	46.96	.53
1987	3866	.54	4.11	21.62	73.36	.36
1988	2404	.76	5.07	33.43	60.10	.64
1989	1882	.55	3.63	17.61	77.68	.54
1990	681	1.77	12.02	22.42	62.05	1.74
1991	324	4.55	31.32	53.63	6.87	3.63
1992	333	4.98	30.35	55.70	4.56	4.41
1993	344	5.54	31.95	54.00	4.11	4.40

7. Literatuur.

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Lit. 2 G. Wattel. Kwaliteitsgegevens polderwater en (scheepvaart)-kanalen 1988 - 1991. Werkdocument DGW/GWWS-92.869x.

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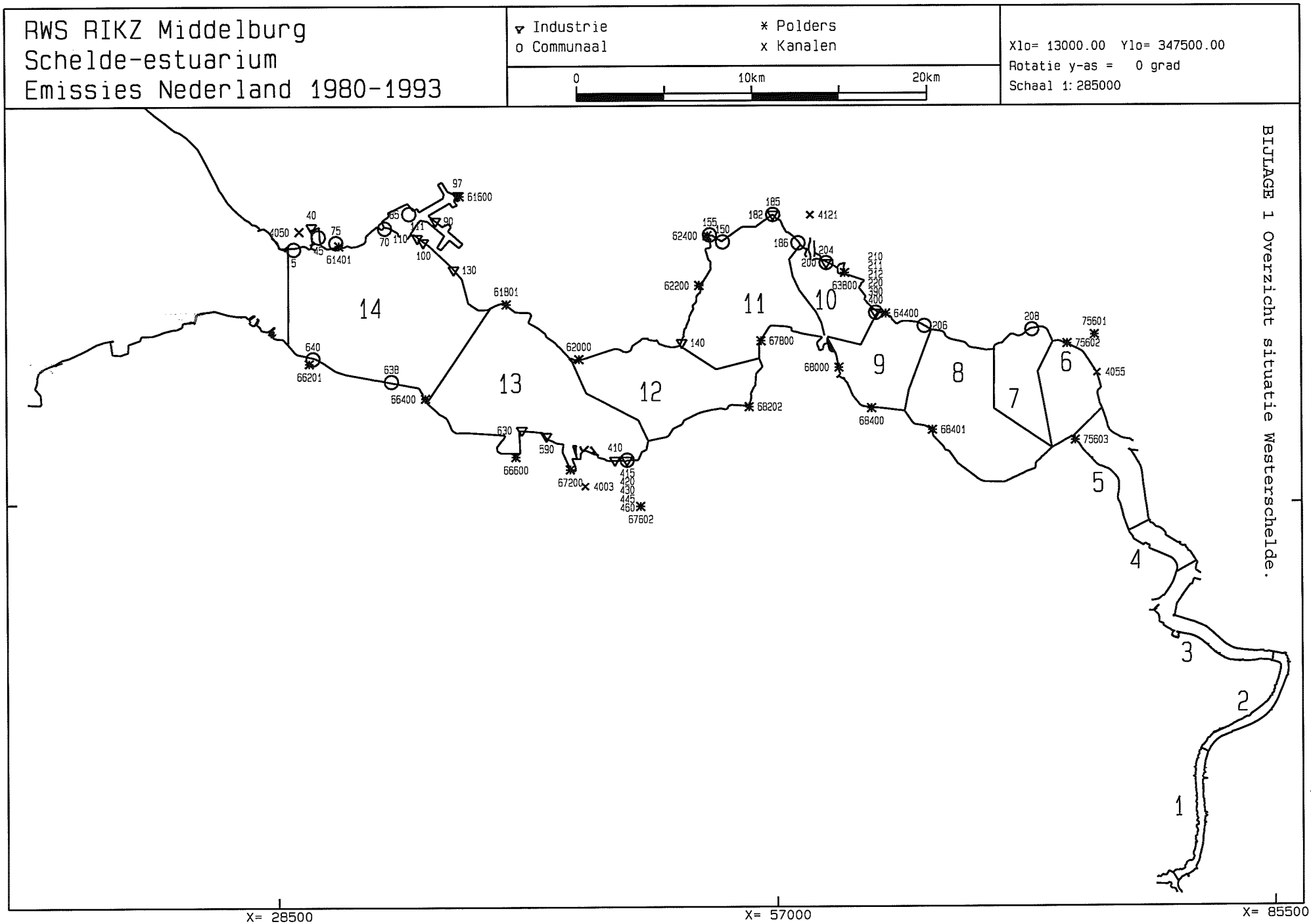
RWS RIKZ Middelburg
Schelde-estuarium
Emissies Nederland 1980-1993
Industrie
Communaal
Polders
Kanalen
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10km
20km
Xlo= 13000.00 Ylo= 347500.00
Rotatie y-as = 0 grad
Schaal 1: 285000
BIJLAGE 1 Overzicht situatie Westerschelde.
Werkdocument RIKZ/AB-96.810x
Y=370500
X= 28500
X= 57000
X= 85500
1
2
3
4
5
6
7
8
9
10
11
12
13
14
97
61600
40
4050
75
45
61401
5
65
70
110
111
90
100
130
61801
185
182
4121
155
150
62400
186
204
200
210
62200
63800
64400
206
208
75601
75602
4055
62000
140
67800
68000
68400
68401
68202
640
66201
638
66400
630
590
66600
67200
4003
410
415
420
430
445
460
67602
75603

BIJLAGE 2 Overzicht lokaties waarvan de belastingen berekend zijn; blad 1

volgnr.	segment	Lokatie:	
		Polders (Categorie 1):	
1	14	S61401 W-410 Uitwateringssluis gemaal Ritthem	
2	14	S61600 ZB-509 Sloekreek	
3	13	S61801 ZB-510 Gemaal van Borssele	
4	12	S62000 ZB-513 Gemaal Hellewout	
5	11	S62200 ZB-521 Gemaal Groenewege	
6	11	S62400 ZB-522 Gemaal Maelstede	
7	10	S63800 ZB-529 Gemaal Kruiningen	
8	9	S64400 ZB-530 Gemaal Waarde	
9	14	S66201 HVVS-915 Brug Nummer Een	
10	14	S66400 HVVS-901 Uitwateringssluis Nol Zeven	
11	13	S66600 DVB-801 Uitwateringssluis Braakman	
12	13	S67200 DVB-803 Spuisluis West. Rijkswaterleiding	
13	13	S67602 AA-703 Kraagbrug	
14	11	S67800 HA-607 Afwateringssluis Zeedorp	
15	9	S68000 HA-606 Gemaal Walsoorden	
16	12	S68202 HA-611 Gemaal Campen	
17	9	S68400 HA-612 Gemaal Kruispolder	
18	8	S68401 HA-615 Gemaal Paal	
19	6	S75601 ZB-508 Ossendrecht	
20	6	S75602 ZB-532 Gemaal Bath	
21	6	S75603 Uitwateringssluis Hedwigepolder	
		Kanalen (Categorie 2):	
24	6	S04055 Bathse spuikanaal Zuid	
25	13	S04003 Kanaal van Gent naar Terneuzen	
26	14	S04050 Kanaal door Walcheren	
27	10	S04121 Kanaal door Zuid-Beveland	
		Communaal (Categorie 3) en Industrie (Categorie 4):	
28	14	S00005 Vlissingen Paardestraat - huish. afvalwater	(3)
29	14	S00040 SBV Vlissingen - afvalwater	(4)
30	14	S00045 Buitenhaven Vlissingen - huish. afvalwater	(3)
31	14	S00070 Middelburg/Fort Rammekens - huish. afvalwater	(3)
32	14	S00075 RWZI Walcheren - effluent	(3)
33	14	S00085 Sloehaven - huish. afvalwater	(3)
34	14	S00090 Pechiney - afvalwater A2	(4)
35	14	S00097 McCain - afvalwater	(4)
36	14	S00100 Atochem (v/h M&T Int.) - afvalwater	(4)
37	14	S00110 Hoechst - TGF afvalwater	(4)
38	14	S00111 Hoechst - afvoer P. Blok	(4)
39	14	S00130 Total - afvalw. raffinaderij	(4)
40	11	S00140 SVZ Baarland - afvalwater	(4)
41	11	S00150 Willem Anna Polder (WAP) - huish. afvalwater	(3)
42	11	S00155 RWZI Willem Anna Polder (WAP) - effluent	(3)
43	11	S00182 Kapelle Biezelinge - huish. afvalwater	(3)
44	11	S00185 Oostrom - afvalwater	(4)
45	11	S00186 Hansweert - huish. afvalwater	(3)
46	10	S00200 Meyer - afvalwater	(4)

Bijlage 2; blad 2

volgnr.	segment	Lokatie:	
47	10	S00204 Kruiningen - huish. afvalwater	(3)
48	9	S00206 Krabbendijke - huish. afvalwater	(3)
49	7	S00208 Rilland - huish. afvalwater	(3)
50	10	S00210 RWZI Waarde - effluent	(3)
51	10	S00211 Waarde - huish. afvalwater	(3)
52	10	S00212 Waarde - afvalwater mosselen	(4)
53	10	S00220 AWP Waarde - afvalwater	(4)
54	10	S00390 RWZI Bath (AWP) - effluent	(4)
55	10	S00400 GEP Afvalwater-AWP (na Bath)	(4)
56	13	S00410 AWL Terneuzen - afvalwater	(4)
57	13	S00415 RWZI De Drie Ambachten Terneuzen - effluent	(3)
58	13	S00420 ACZC	(4)
59	13	S00430 Broomchemie	(4)
60	13	S00445 Engelhard	(4)
61	13	S00460 Hydro Agri Sluiskil	(4)
62	13	S00590 DOW - Totaal afvalwaterstroom	(4)
63	13	S00630 Waterfabriek Terneuzen - brijnspui	(4)
64	14	S00638 Hoofdplaat - huish. afvalwater	(3)
65	14	S00640 RWZI Breskens - effluent	(3)
		Neerslag per segment (Categorie 8):	
66	6	S01006 segment 6	
67	7	S01007 segment 7	
68	8	S01008 segment 8	
69	9	S01009 segment 9	
70	10	S01010 segment 10	
71	11	S01011 segment 11	
72	12	S01012 segment 12	
73	13	S01013 segment 13	
74	14	S01014 segment 14	
		Grens België/Nederland	
75	0	S00101 Schaar van Ouden Doel	