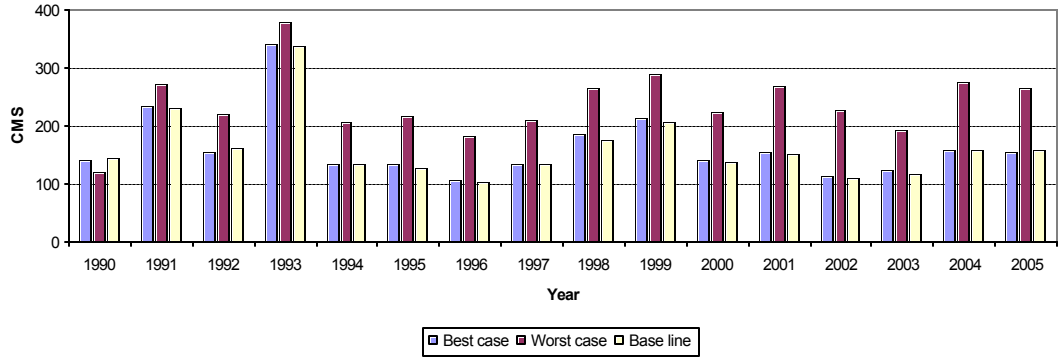
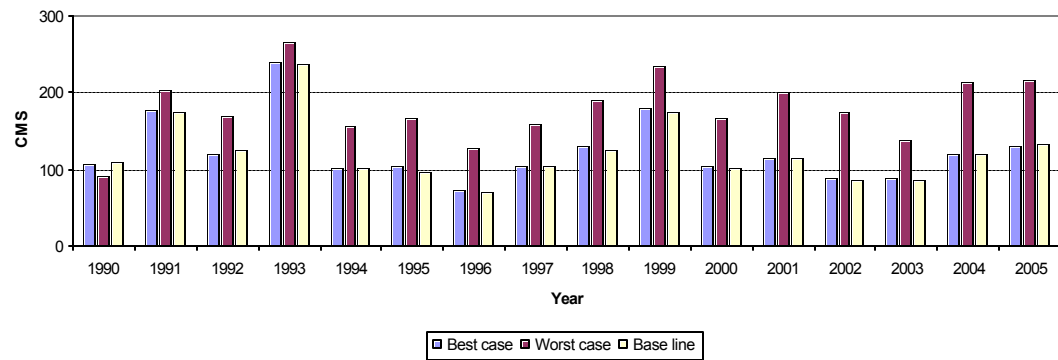


SUBBASIN	DATE	FLOW OUT (CMS)		
		Best case	Worst case	Base line
45	1990	141.20000	120.00000	143.70000
45	1991	234.10000	273.00000	231.40000
45	1992	154.80000	220.70000	163.30000
45	1993	342.30000	379.20000	338.50000
45	1994	135.10000	207.20000	133.10000
45	1995	136.20000	216.90000	126.40000
45	1996	107.00000	181.50000	103.60000
45	1997	134.90000	211.20000	133.20000
45	1998	184.90000	263.90000	176.00000
45	1999	215.00000	288.70000	207.40000
45	2000	141.30000	223.00000	136.90000
45	2001	153.80000	268.10000	152.20000
45	2002	114.50000	227.40000	111.30000
45	2003	123.60000	194.40000	118.30000
45	2004	158.70000	276.70000	158.60000
45	2005	155.20000	265.90000	158.10000
45	Aver	164.50000	238.60000	162.00000
46	1990	107.40000	91.74000	109.70000
46	1991	177.90000	202.90000	175.10000
46	1992	118.80000	169.50000	125.80000
46	1993	240.30000	265.50000	237.10000
46	1994	101.90000	155.80000	100.60000
46	1995	103.60000	166.50000	96.35000
46	1996	72.74000	127.70000	70.76000
46	1997	104.60000	159.60000	103.60000
46	1998	131.40000	191.10000	124.70000
46	1999	181.10000	235.60000	174.80000
46	2000	105.50000	167.70000	102.50000
46	2001	114.60000	199.70000	113.80000
46	2002	87.88000	174.20000	85.57000
46	2003	89.42000	138.80000	85.32000
46	2004	119.90000	214.90000	119.90000
46	2005	130.90000	215.60000	133.70000
46	Aver	124.20000	179.80000	122.50000
47	1990	22.61000	18.91000	23.15000
47	1991	36.63000	42.66000	35.97000
47	1992	26.50000	39.13000	27.69000
47	1993	55.25000	61.29000	54.19000
47	1994	21.31000	34.58000	20.80000
47	1995	27.58000	42.81000	25.20000
47	1996	18.89000	32.47000	18.18000
47	1997	29.66000	44.82000	29.46000
47	1998	32.87000	46.63000	31.24000
47	1999	49.55000	64.57000	47.84000
47	2000	29.33000	43.81000	27.83000
47	2001	29.73000	49.81000	29.51000
47	2002	21.83000	40.77000	20.34000
47	2003	21.98000	31.90000	20.54000
47	2004	34.67000	59.34000	34.10000
47	2005	31.76000	51.22000	31.79000
47	Aver	30.63000	44.04000	29.86000
48	1990	8.06400	6.29800	8.26700
48	1991	14.55000	17.43000	14.17000
48	1992	11.88000	17.82000	12.33000
48	1993	24.15000	26.88000	23.68000
48	1994	9.65800	15.93000	9.38100
48	1995	11.79000	18.82000	10.73000
48	1996	7.62700	14.04000	7.37700
48	1997	11.91000	18.80000	11.85000
48	1998	13.39000	19.64000	12.55000
48	1999	22.59000	29.44000	21.75000
48	2000	13.00000	19.24000	12.30000
48	2001	13.27000	22.44000	13.14000
48	2002	10.12000	18.60000	9.32600
48	2003	9.39900	13.64000	8.69500
48	2004	15.13000	26.48000	14.80000
48	2005	13.86000	22.20000	13.71000
48	Aver	13.15000	19.23000	12.75000

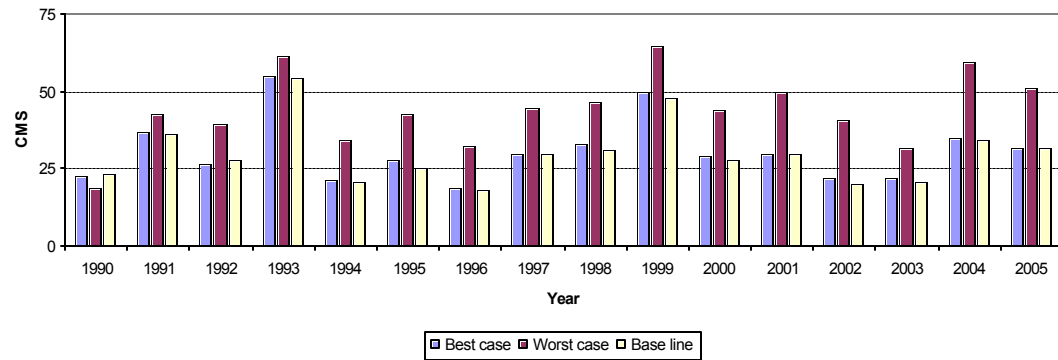
#5464500 (SUB BASIN 45)



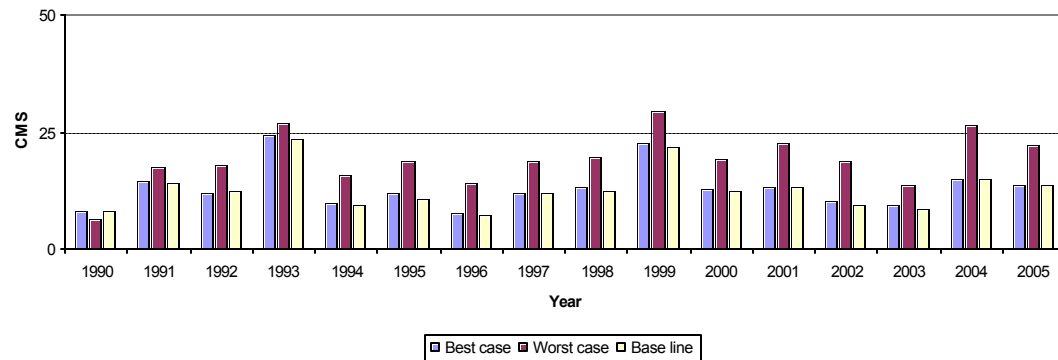
#5464000 (SUB BASIN 46)



#5458500 (SUB BASIN 47)



#5457700 (SUB BASIN 48)



SUBBASIN	DATE	NO3_OUT (Kg N)		
		Best case	Worst case	Base line
45	1990	35500000	122800000	68850000
45	1991	2110000	79850000	64670000
45	1992	2120000	22370000	46340000
45	1993	1899000	111300000	142100000
45	1994	1157000	45750000	65460000
45	1995	1248000	51400000	90610000
45	1996	922300	62190000	38560000
45	1997	1180000	37810000	70970000
45	1998	2011000	97290000	96560000
45	1999	2480000	98480000	97670000
45	2000	1268000	103200000	73190000
45	2001	1431000	54400000	53300000
45	2002	1608000	23720000	52720000
45	2003	1041000	48450000	53250000
45	2004	1659000	109200000	65880000
45	2005	1987000	52010000	76020000
45	Aver	3726000	70020000	72260000
46	1990	27960000	86450000	51500000
46	1991	1285000	65850000	51490000
46	1992	1231000	19650000	35200000
46	1993	1201000	86490000	109400000
46	1994	801500	35310000	51690000
46	1995	917300	42190000	71750000
46	1996	578900	42590000	27190000
46	1997	790000	29490000	59230000
46	1998	1029000	73470000	74390000
46	1999	1699000	79050000	79940000
46	2000	829600	78660000	58380000
46	2001	959400	40950000	41190000
46	2002	986800	15530000	40520000
46	2003	577300	35340000	40920000
46	2004	1024000	83460000	51620000
46	2005	1263000	45800000	64350000
46	Aver	2696000	53770000	56800000
47	1990	6082000	18890000	10910000
47	1991	246300	9074000	10640000
47	1992	276000	3181000	7190000
47	1993	241900	20510000	25320000
47	1994	165700	4894000	9370000
47	1995	193100	10490000	19140000
47	1996	120500	11520000	6826000
47	1997	182400	8293000	16280000
47	1998	161900	14990000	18320000
47	1999	299200	15700000	20810000
47	2000	145100	20550000	17160000
47	2001	203000	6756000	10730000
47	2002	157800	3902000	10580000
47	2003	89120	7672000	10300000
47	2004	234800	21350000	15330000
47	2005	211800	10310000	15670000
47	Aver	563200	11760000	14040000
48	1990	2203000	7397000	4284000
48	1991	97420	3473000	4225000
48	1992	118900	1506000	3136000
48	1993	99290	9081000	10970000
48	1994	58990	2292000	4251000
48	1995	48570	4670000	8260000
48	1996	45630	4582000	2629000
48	1997	70320	2803000	6543000
48	1998	54880	6223000	8238000
48	1999	130800	6589000	9739000
48	2000	62290	9074000	7770000
48	2001	89820	3275000	5259000
48	2002	70770	1205000	4794000
48	2003	37500	3234000	4523000
48	2004	102400	9084000	6997000
48	2005	87990	4735000	7590000
48	Aver	211100	4951000	6200000

