













UNIVERSITÄT OSNABRÜCK Results – Risk assessment				
		Min. EQS	PNEC _{ecotox} [8]	PNEC _{resistance} [9]
PEC Mean	Max. RCR ^a	6.68	1.13	0.01
	Target value exceedance [km] ^b	69 (7.11%)	1 (0.10%)	0 (0.00%)
PEC 95 th percentile	Max. RCR ^a	18.98	3.22	0.12
	Target value exceedance [km] ^b	206 (21.23%)	10 (1.03%)	0 (0.00%)
 ^a RCR = PEC/EQS or PEC/PNEC RCR = Risk Characterisation Ratio, PEC = Predicted Environmental Concentration, EQS = Environmental Qulality Standard, PNEC = Predicted No Effect Concentration ^b Cumulated flow length where the target value is exceeded; percentages apply for the contaminated flow length 				
SETAC / Gunnar Niebaum / 8				







