

TOTAL NORWAY	Flow rate 1000 m³/d	SPM tonnes	TOC tonnes	PO4-P tonnes	TOTP tonnes	NO3-N tonnes	NH4-N tonnes	TOTN tonnes	SiO2 tonnes	Ag tonnes	As tonnes	Pb tonnes	Cd tonnes	Cu tonnes	Zn tonnes	Ni tonnes	Cr tonnes	Hg kg
Riverine inputs																		
Main Rivers (11)	201320	456813	265131	444	829	15170	807	29724	220830	0	12	19	1	77	388	40	15	65
Tributary Rivers (36)	250483	174982	235681	235	525	9244	647	23566	194457	0	12	20	1	100	256	128	15	53
Tributary Rivers (108)	181651	85450	106904	88	297	6903	546	12625	91793	0	5	7	0	29	79	22	5	35
Total Riverine Inputs	633454	717246	607716	767	1651	31317	2001	65915	507080	0	29	45	2	205	723	190	35	152
Direct Discharges																		
Sewage Effluents		2007		604	1006	673	10092	13456			0	0	0	4	12	2	1	6
Industrial Effluents		137867	755	125	208	117	1757	2342			5	1	0	5	17	6	1	15
Fish Farming				6864	9948	6333	46055	57569						981				
Total Direct Inputs		139874	755	7593	11162	7122	57903	73366			5	1	0	990	29	8	2	21
Unmonitored																		
	521983			192	779	25360	2232	40577										
Region Total																		
	1155437	857120	608471	8552	13592	63799	62136	179858	507080	0	34	46	2	1195	752	198	37	173

SKAGGERAK	Flow rate 1000 m³/d	SPM tonnes	TOC tonnes	PO4-P tonnes	TOTP tonnes	NO3-N tonnes	NH4-N tonnes	TOTN tonnes	SiO2 tonnes	Ag tonnes	As tonnes	Pb tonnes	Cd tonnes	Cu tonnes	Zn tonnes	Ni tonnes	Cr tonnes	Hg kg
Riverine inputs																		
Main Rivers (11)	159191	425544	234499	419	753	14057	749	26758	192802	0	10	18	1	65	359	34	13	54
Tributary Rivers (36)	33846	22583	56741	21	65	1686	133	4473	25597	0	2	5	0	9	61	4	2	12
Tributary Rivers (108)	10367	15568	19313	19	87	1832	103	2828	11520	0	1	1	0	3	23	3	1	4
Total Riverine Inputs	203404	463694	310554	459	904	17575	984	34059	229919	0	14	25	1	77	443	42	16	69
Direct Discharges																		
Sewage Effluents		1		80	133	280	4201	5601			0	0	0	3	9	1	0	4
Industrial Effluents		1651	78	20	34	48	715	954			0	0	0	4	8	2	1	12
Fish Farming				5	8	5	35	43						1				
Total Direct Inputs		1652	78	105	175	332	4950	6598			0	1	0	8	17	3	1	16
Unmonitored																		
	12830			22	89	1951	172	3121										
Region Total																		
	216234	465346	310632	586	1168	19858	6106	43778	229919	0	14	26	1	85	460	45	17	85

NORTH SEA	Flow rate 1000 m³/d	SPM tonnes	TOC tonnes	PO4-P tonnes	TOTP tonnes	NO3-N tonnes	NH4-N tonnes	TOTN tonnes	SiO2 tonnes	Ag tonnes	As tonnes	Pb tonnes	Cd tonnes	Cu tonnes	Zn tonnes	Ni tonnes	Cr tonnes	Hg kg
Riverine inputs																		
Main Rivers (11)	12018	5746	5355	8	27	602	30	1113	4287	0	0	0	0	2	5	2	0	5
Tributary Rivers (36)	90382	46293	55523	60	152	4765	170	8871	39357	0	3	8	0	15	114	6	3	15
Tributary Rivers (108)	89183	30965	36832	33	115	3955	215	6443	34990	0	2	4	0	13	38	9	1	15
Total Riverine Inputs	191584	83003	97710	101	294	9321	415	16427	78634	0	5	12	1	30	157	17	4	34
Direct Discharges																		
Sewage Effluents		876		207	346	194	2907	3876			0	0	0	1	2	0	0	1
Industrial Effluents		130199	391	50	83	20	300	400			5	1	0	1	8	4	1	3
Fish Farming				2293	3324	2120	15415	19268						328				
Total Direct Inputs		131075	391	2550	3752	2333	18622	23545			5	1	0	329	10	5	1	4
Unmonitored																		
	202846			67	271	10970	965	17552										
Region Total																		
	394430	214078	98101	2718	4317	22624	20002	57524	78634	0	10	13	1	359	167	22	5	38

NORWEGIAN SEA	Flow rate 1000 m³/d	SPM tonnes	TOC tonnes	PO4-P tonnes	TOTP tonnes	NO3-N tonnes	NH4-N tonnes	TOTN tonnes	SiO2 tonnes	Ag tonnes	As tonnes	Pb tonnes	Cd tonnes	Cu tonnes	Zn tonnes	Ni tonnes	Cr tonnes	Hg kg
Riverine inputs																		
Main Rivers (11)	22339	17761	15335	10	29	407	17	1231	12640	0	1	0	0	9	23	3	1	5
Tributary Rivers (36)	80308	65440	61475	56	113	2384	209	6174	52937	0	3	3	0	19	53	17	6	20
Tributary Rivers (108)	51554	29601	26034	24	75	922	153	2284	22299	0	1	1	0	6	11	5	1	10
Total Riverine Inputs	154202	112803	102843	90	217	3713	379	9689	87876	0	5	4	0	34	87	26	8	35
Direct Discharges																		
Sewage Effluents		870		219	365	139	2083	2778			0	0	0	1	1	0	0	0
Industrial Effluents		2079	148	52	87	46	697	930			0	0	0	0	0	0	0	0
Fish Farming				2887	4184	2659	19339	24174						413				
Total Direct Inputs		2948	148	3158	4635	2844	22120	27881			0	0	0	414	2	0	0	1
Unmonitored																		
	181224			75	305	8796	774	14074										
Region Total																		
	335426	115751	102991	3323	5157	15353	23273	51644	87876	0	5	4	0	448	89	26	8	36

LOFOTEN/BARENTS SEA	Flow rate 1000 m³/d	SPM tonnes	TOC tonnes	PO4-P tonnes	TOTP tonnes	NO3-N tonnes	NH4-N tonnes	TOTN tonnes	SiO2 tonnes	Ag tonnes	As tonnes	Pb tonnes	Cd tonnes	Cu tonnes	Zn tonnes	Ni tonnes	Cr tonnes	Hg kg
Riverine inputs																		
Main Rivers (11)	7772	7762	9942	8	20	104	11	622	11102	0	0	0	0	1	1	1	1	1
Tributary Rivers (36)	45946	40667	61942	97	195	409	136	4048	76566	0	4	4	0	57	28	100	5	6
Tributary Rivers (108)	30547	9317	24725	12	21	195	75	1070	22984	0	1	0	0	6	7	5	1	6
Total Riverine Inputs	84265	57745	96609	117	236	708	223	5740	110651	0	6	4	0	64	36	105	7	13
Direct Discharges																		
Sewage Effluents		261		98	163	60	901	1201			0	0	0	0	0	0	0	0
Industrial Effluents		3939	138	3	5	3	44	58			0	0	0	0	0	0	0	0
Fish Farming				1679	2433	1549	11267	14083						240				
Total Direct Inputs		4200	138	1779	2600	1612	12211	15343			0	0	0	240	0	0	0	0
Unmonitored																		
	125082			28	115	3644	321	5830										
Region Total																		
	209347	61945	96747	1924	2951	5964	12755	26913	110651	0	6	4	0	304	36	105	7	13