

	Länge / Lunghezza	NO _x	HC	CO	PM10 Exhaust	PM10 Non- Exhaust	CO ₂	SO ₂	N ₂ O	NH ₃	CH ₄	NMHC	Benzol / Benzolo	Toluol / Toluolo	Xylol / Xi- lolo
	[km]	[kg/h]													
HallWest/Hall Ovest- Innsbr.Amras	3.6	15.0	1.7	15.1	0.55	0.52	2485.6	0.20	0.04	0.15	0.07	1.61	0.09	0.11	0.09
Innsbr.-Suedtangente (tang. sud)	2.2	3.5	0.5	4.6	0.14	0.16	687.5	0.05	0.01	0.05	0.02	0.46	0.03	0.04	0.03
Innsbr.Amras-Innsbr.Berg- Isel	1.5	4.4	0.3	3.8	0.14	0.10	623.1	0.06	0.01	0.03	0.01	0.31	0.01	0.02	0.02
Kematen	1.6	4.4	0.5	6.2	0.18	0.17	815.8	0.06	0.01	0.05	0.02	0.50	0.03	0.04	0.03
Innsbruck-Patsch-1	4.9	22.6	1.6	28.9	0.68	0.41	3119.4	0.28	0.04	0.12	0.06	1.52	0.08	0.10	0.08
Patsch-Schönberg-2	2.9	14.0	0.9	15.4	0.40	0.24	1913.5	0.17	0.02	0.07	0.04	0.86	0.04	0.06	0.05
Schönberg-2,3km nach Mautstelle (Schönberg- 2,3km dopo il casello)	2.8	7.9	0.7	7.9	0.25	0.18	1130.8	0.10	0.02	0.05	0.03	0.66	0.03	0.04	0.04
2,3km nach Mautstelle- Matrei (2,3 km dopo il ca- sello-Matrei)	6.1	16.3	1.5	15.8	0.52	0.40	2330.1	0.20	0.03	0.11	0.06	1.44	0.07	0.09	0.08
Matrei-Nößlach	7.6	32.4	2.0	31.5	0.91	0.51	4275.2	0.40	0.04	0.14	0.08	1.93	0.09	0.11	0.10
Nößlach-Brennersee	6.3	18.6	1.4	15.4	0.55	0.35	2473.5	0.23	0.03	0.09	0.05	1.33	0.06	0.07	0.06
Brennersee-Grenze (con- fine)	2.0	5.7	0.4	2.7	0.15	0.11	722.1	0.07	0.01	0.03	0.01	0.36	0.01	0.02	0.01
A22 Brenner/Brennero- Sterzing/Vipiteno	13.5	43.5	3.2	41.7	1.24	0.84	6010.6	0.54	0.07	0.22	0.12	3.08	0.15	0.19	0.16
A22 Sterzing/Vipiteno- Franzensfeste/Fortezza	23.5	59.5	4.5	57.4	1.73	1.25	8246.0	0.73	0.11	0.34	0.18	4.37	0.23	0.28	0.24
B182, B183, restl. Straßennetz in A (restante rete stradale in A)	95.5	15.0	1.9	20.0	0.59	0.93	3103.2	0.24	0.08	0.14	0.08	1.81	0.11	0.15	0.12
SS12	37.9	6.6	1.2	9.5	0.23	0.64	1730.5	0.11	0.06	0.13	0.05	1.11	0.07	0.09	0.08
Summe / Totale	211.9	269.3	22.2	275.9	8.27	6.83	39666.9	3.44	0.59	1.74	0.89	21.35	1.12	1.41	1.20

Tabella 33: *Berechnete abschnittsweise Emissionen für den IST-Zustand 2004 für verschiedene Luftschadstoffe.*

Tabella 33: *Emissioni calcolate su singoli tratti in base allo stato attuale 2004 per diversi inquinanti aeriformi.*

	Länge / Lunghezza	NO _x	HC	CO	PM10 Exhaust	PM10 Non- Exhaust	CO ₂	SO ₂	N ₂ O	NH ₃	CH ₄	NMHC	Benzol / Benzolo	Toluol / To- lolo	Xylol / Xi- lolo
	[km]	[kg/h]													
HallWest/ Hall Ovest- Innsbr.Amras	3.6	8.2	0.9	5.8	0.18	0.57	2689.4	0.02	0.04	0.08	0.03	0.87	0.03	0.03	0.03
Innsbr.-Suedtangente (tang. sud)	2.2	2.0	0.2	1.7	0.05	0.17	744.4	0.00	0.01	0.03	0.01	0.21	0.01	0.01	0.01
Innsbr.Amras-Innsbr.Berg-Isel	1.5	2.3	0.2	1.5	0.04	0.11	693.9	0.00	0.01	0.01	0.01	0.20	0.01	0.01	0.01
Kematen	1.6	2.5	0.2	2.2	0.06	0.19	865.7	0.01	0.01	0.03	0.01	0.23	0.01	0.01	0.01
Innsbruck-Patsch-1	4.9	12.1	0.9	10.2	0.18	0.46	3514.8	0.02	0.03	0.07	0.03	0.92	0.03	0.03	0.03
Patsch-Schönberg-2	2.9	7.2	0.5	5.3	0.11	0.27	2130.2	0.01	0.02	0.04	0.02	0.53	0.02	0.02	0.02
Schönberg-2,3km nach Mautstel- le (Schönberg-2,3km dopo il ca- sello)	2.8	4.3	0.4	3.1	0.07	0.21	1268.0	0.01	0.02	0.03	0.01	0.43	0.01	0.01	0.01
2,3km nach Mautstelle (dopo il casello)-Matrei	6.1	8.8	1.0	6.4	0.16	0.44	2608.8	0.02	0.03	0.06	0.03	0.93	0.03	0.03	0.03
Matrei-Nößlach	7.6	15.6	1.3	11.6	0.24	0.56	4560.2	0.03	0.04	0.08	0.04	1.21	0.04	0.03	0.03
Nößlach-Brennersee	6.3	9.1	0.9	6.2	0.15	0.39	2677.0	0.02	0.03	0.05	0.03	0.88	0.03	0.02	0.02
Brennersee-Grenze (confine)	2.0	3.0	0.3	1.5	0.05	0.12	895.0	0.01	0.01	0.02	0.01	0.27	0.01	0.01	0.01
A22 Brenner/Brennero- Sterzing/Vipiteno	13.5	18.2	1.6	13.5	0.28	0.80	5559.1	0.04	0.06	0.11	0.05	1.50	0.05	0.05	0.05
A22 Sterzing/Vipiteno- Franzensfeste/Fortezza	23.5	33.0	3.1	24.8	0.55	1.51	9928.7	0.06	0.11	0.21	0.10	3.00	0.10	0.09	0.09
B182, B183, restl. Straßennetz in A (restante rete stradale in A)	95.5	8.2	0.8	6.6	0.15	0.93	3047.4	0.02	0.06	0.08	0.03	0.73	0.03	0.04	0.03
SS12	37.9	3.8	0.5	3.3	0.10	0.64	1667.7	0.01	0.05	0.06	0.02	0.44	0.02	0.02	0.02
Summe / Totale	211.9	138.2	12.7	103.7	2.36	7.39	42850.4	0.27	0.55	0.96	0.40	12.34	0.41	0.41	0.38
Veränderung gegenüber 2004 / Variazione rispetto al 2004		51%	57%	38%	29%	108%	108%	8%	92%	55%	45%	58%	37%	29%	32%

Tabelle 34: Berechnete abschnittsweise Emissionen für die Nullvariante 2015 für verschiedene Luftschadstoffe.

Tabella 34: Emissioni calcolate su singoli tratti in base alla variante zero 2015 per diversi inquinanti aeriformi.

	Länge / Lunghezza	NOx	HC	CO	PM10 Exhaust	PM10 Non- Exhaust	CO2	SO2	N2O	NH3	CH4	NMHC	Benzol / Benzolo	Toluol / Toluolo	Xylol / Xi- lolo
	[km]	[kg/h]													
HallWest/Hall Ovest- Innsbr.Amras	3.6	7.5	0.8	5.5	0.16	0.55	2527.7	0.02	0.04	0.08	0.03	0.79	0.03	0.03	0.03
Innsbr.-Suedtangente (tang. sud)	2.2	2.0	0.2	1.7	0.05	0.17	744.4	0.00	0.01	0.03	0.01	0.21	0.01	0.01	0.01
Innsbr.Amras-Innsbr.Berg-Isel	1.5	2.0	0.2	1.4	0.04	0.10	603.2	0.00	0.01	0.01	0.01	0.17	0.01	0.00	0.00
Kematen	1.6	2.5	0.2	2.2	0.06	0.19	865.7	0.01	0.01	0.03	0.01	0.23	0.01	0.01	0.01
Innsbruck-Patsch-1	4.9	10.7	0.8	9.5	0.16	0.43	3114.4	0.02	0.03	0.06	0.03	0.81	0.03	0.03	0.03
Patsch-Schönberg-2	2.9	6.4	0.5	4.9	0.09	0.25	1880.0	0.01	0.02	0.04	0.01	0.46	0.02	0.02	0.01
Schönberg-2,3 km nach Mautstel- le (dopo il casello)	2.8	3.6	0.4	2.8	0.06	0.18	1101.0	0.01	0.01	0.03	0.01	0.36	0.01	0.01	0.01
2,3kmnachMautstelle (dopo il ca- sello)-Matrei	6.1	7.5	0.8	5.7	0.13	0.40	2273.1	0.01	0.03	0.06	0.02	0.79	0.03	0.02	0.02
Matrei-Nößlach	7.6	13.4	1.1	10.6	0.21	0.51	3928.6	0.02	0.04	0.07	0.03	1.04	0.03	0.03	0.03
Nößlach-Brennersee	6.3	7.7	0.8	5.5	0.13	0.35	2282.6	0.01	0.03	0.05	0.02	0.74	0.02	0.02	0.02
Brennersee-Grenze (confine)	2.0	2.5	0.2	1.3	0.04	0.11	747.3	0.00	0.01	0.01	0.01	0.22	0.01	0.01	0.01
A22 Brenner-Vipiteno	13.5	15.3	1.3	12.0	0.24	0.70	4713.5	0.03	0.05	0.10	0.04	1.26	0.04	0.04	0.04
A22 Vipiteno-Fortezza	23.5	28.2	2.6	22.2	0.48	1.34	8586.4	0.05	0.10	0.19	0.08	2.56	0.09	0.09	0.08
B182, B183, restl. Straßennetz in A (restante rete stradale in A)	95.5	8.2	0.8	6.6	0.15	0.93	3047.4	0.02	0.06	0.08	0.03	0.73	0.03	0.04	0.03
SS12	37.9	3.8	0.5	3.3	0.10	0.64	1667.7	0.01	0.05	0.06	0.02	0.44	0.02	0.02	0.02
Summe / Totale	211.9	121.1	11.2	95.1	2.10	6.85	38083.1	0.24	0.51	0.90	0.35	10.80	0.37	0.38	0.36
Veränderung gegenüber Nullva- riante / Variazione rispetto alla variante zero		88%	88%	92%	89%	93%	89%	89%	92%	93%	89%	88%	91%	94%	93%

Tabelle 35: Berechnete abschnittsweise Emissionen für das Konsenssszenario 2015 für verschiedene Luftschadstoffe.

Tabella 35: Emissioni calcolate su singoli tratti in base allo scenario di consenso 2015 per diversi inquinanti aeriformi.

	NOx	HC	CO	PM10 Exhaust	PM10 Non-Exhaust	CO2	SO2	N2O	NH3	CH4	NMHC	Benzol / Benzolo	Toluol / Toluolo	Xylol / Xilolo
Hall West/ Hall ovest-Innsbr.Amras	92%	92%	95%	93%	95%	94%	94%	95%	96%	93%	92%	94%	97%	96%
Innsbr.-Suedtangente / Innsbruck tangente sud	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Innsbr.Amras-Innsbr.Berg-Isel	86%	86%	90%	87%	90%	87%	87%	90%	91%	87%	86%	89%	92%	90%
Kematen	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Innsbruck-Patsch-1	88%	88%	93%	89%	92%	89%	89%	92%	94%	89%	88%	91%	94%	93%
Patsch-Schönberg-2	88%	88%	93%	89%	92%	88%	88%	92%	94%	89%	88%	91%	94%	93%
Schönberg-2,3km nach Mautstelle (Schönberg-2,3km dopo il casello)	85%	85%	90%	86%	90%	87%	87%	90%	92%	87%	85%	88%	92%	91%
2,3km nach Mautstelle-Matrei / 2,3km dopo il casello-Matrei	85%	85%	90%	86%	90%	87%	87%	90%	92%	86%	85%	88%	92%	91%
Matrei-Nöblach	86%	85%	91%	87%	90%	86%	86%	90%	92%	87%	85%	89%	92%	91%
Nöblach-Brennersee	84%	84%	88%	85%	88%	85%	85%	88%	90%	85%	84%	87%	91%	89%
Brennersee-Grenze (confine)	82%	82%	87%	83%	88%	83%	83%	87%	90%	84%	82%	86%	90%	88%
A22 Brenner/Brennero-Sterzing/Vipiteno	84%	84%	89%	85%	88%	85%	85%	88%	90%	86%	84%	87%	90%	89%
A22 Sterzing/Vipiteno-Franzensfeste/Fortezza	85%	85%	89%	86%	89%	86%	86%	89%	90%	87%	85%	88%	91%	90%

Tabella 36: *Berechnete abschnittsweise Veränderungen der Emissionen zwischen Konsensscenario und Nullvariante 2015 für verschiedene Luftschadstoffe.*

Tabella 36: *Variazioni delle emissioni calcolate su singoli tratti tra lo scenario di consenso e la variante zero 2015 per diversi inquinanti aeriformi.*