

**Schweiz: Bundesamt für Zivilluftfahrt
Luftverkehr 1990**

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Schadstoffemissionen und Treibstoffverbrauch im Inlandverkehr nach Absatzprinzip

07:48 Thursday, February 9, 2006

				MV_NUMMO_Sum	DIST_Sum	Fuel_t	CO2_t	H2O_t	SO2_t	PB_t	NOx_t	VOC_t	CO_t
arp1	MV_INT_DOM	gkl	Aircraft_ICAO										
1 Zürich	inl	1	DHC7	3747.00	609406.85	970.62	3057.45	1193.86	0.97	.	5.98	0.32	7.97
			SF34	4660.00	690426.63	1118.18	3522.28	1375.37	1.12	.	7.03	2.00	8.33
			Total	8407.00	1299833.48	2088.80	6579.73	2569.23	2.09	.	13.01	2.32	16.30
		2	Aircraft_ICAO										
			DC9	4695.00	843158.69	4720.47	14869.48	5806.18	4.72	.	39.49	4.79	44.67
			Total	4695.00	843158.69	4720.47	14869.48	5806.18	4.72	.	39.49	4.79	44.67
		3	Aircraft_ICAO										
			A320	5.00	1147.07	5.98	18.84	7.36	0.01	.	0.05	0.00	0.04
			B727	57.00	13076.54	103.62	326.39	127.45	0.10	.	1.04	0.09	0.33
			B733	6785.00	1213766.95	7109.52	22394.99	8744.71	7.11	.	60.02	5.10	42.56
			B734	5.00	1147.07	5.71	17.98	7.02	0.01	.	0.05	0.00	0.03
			Total	6852.00	1229137.63	7224.83	22758.21	8886.54	7.22	.	61.17	5.19	42.97
		4	Aircraft_ICAO										
			B722	95.00	21794.24	167.08	526.30	205.51	0.17	.	1.48	0.36	1.49
			B732	757.00	173665.69	932.31	2936.79	1146.75	0.93	.	7.21	1.83	6.00
			B752	56.00	12847.13	94.20	296.72	115.86	0.09	.	1.13	0.07	0.24
			DC10	412.00	93913.33	1244.46	3920.05	1530.69	1.24	.	18.59	3.40	8.10
			Total	1320.00	302220.39	2438.05	7679.86	2998.80	2.44	.	28.41	5.65	15.83
		5	Aircraft_ICAO										
			A300	4.00	917.65	9.18	28.93	11.29	0.01	.	0.21	0.03	0.07
			A306	2.00	458.83	4.58	14.44	5.64	0.00	.	0.10	0.00	0.01
			A30B	1235.00	158195.76	1766.94	5565.85	2173.33	1.77	.	28.53	5.62	15.73
			A310	2541.00	578704.62	3920.75	12350.36	4822.52	3.92	.	50.92	1.19	14.28
			B762	45.00	9567.52	81.80	257.66	100.61	0.08	.	1.13	0.07	0.32
			B763	121.00	27758.98	200.23	630.74	246.29	0.20	.	2.58	0.10	0.52
			DC10	1.00	229.41	3.03	9.56	3.73	0.00	.	0.05	0.01	0.02

Quelle: BAZL/LEUW Theo Rindlisbacher und Paul Stulz

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				MV_NUMMO_Sum	DIST_Sum	Fuel_t	CO2_t	H2O_t	SO2_t	PB_t	NOx_t	VOC_t	CO_t
arp1	MV_INT_DOM	gkl	Aircraft_ICAO										
1 Zürich	inl	5	Total	3949.00	775832.77	5986.52	18857.52	7363.41	5.99	.	83.52	7.01	30.95
		6	Aircraft_ICAO										
			B743	468.00	105994.02	2409.85	7591.03	2964.12	2.41	.	34.27	6.14	16.62
			Total	468.00	105994.02	2409.85	7591.03	2964.12	2.41	.	34.27	6.14	16.62
		7	Aircraft_ICAO										
			B742	3.00	688.24	8.83	27.82	10.86	0.01	.	0.14	0.00	0.01
			Total	3.00	688.24	8.83	27.82	10.86	0.01	.	0.14	0.00	0.01
		Total		25694.00	4556865.23	24877.35	78363.66	30599.14	24.88	.	260.01	31.11	167.35
2 Genève	MV_INT_DOM	gkl	Aircraft_ICAO										
	inl	1	DHC7	3123.00	690571.23	1020.75	3215.38	1255.53	1.02	.	5.96	0.36	8.30
			SF34	3709.00	784072.86	1191.22	3752.35	1465.20	1.19	.	7.37	2.02	7.44
			Total	6832.00	1474644.09	2211.98	6967.73	2720.73	2.21	.	13.33	2.38	15.74
		2	Aircraft_ICAO										
			DC9	4047.00	890068.41	4661.18	14682.73	5733.26	4.66	.	39.07	4.45	39.48
			Total	4047.00	890068.41	4661.18	14682.73	5733.26	4.66	.	39.07	4.45	39.48
		3	Aircraft_ICAO										
			A320	5.00	1147.07	5.98	18.84	7.36	0.01	.	0.05	0.00	0.04
			B727	57.00	13076.54	103.62	326.39	127.45	0.10	.	1.04	0.09	0.33
			B733	4858.00	1098681.49	5950.56	18744.25	7319.18	5.95	.	49.55	4.22	31.84
			B734	6.00	1376.48	6.85	21.58	8.43	0.01	.	0.06	0.00	0.04
			T154	1.00	229.41	2.87	9.03	3.52	0.00	.	0.02	0.05	0.07
			Total	4927.00	1114510.99	6069.87	19120.09	7465.94	6.07	.	50.74	4.37	32.32

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arp1	MV_INT_DOM	gkl	Aircraft_ICAO										
2 Genève	inl	4	Aircraft_ICAO										
			B722	101.00	23170.72	177.63	559.54	218.49	0.18	.	1.57	0.38	1.58
			B732	843.00	189389.58	1023.23	3223.16	1258.57	1.02	.	7.91	2.02	6.66
			B73B	2.00	458.83	2.39	7.53	2.94	0.00	.	0.02	0.00	0.01
			B752	55.00	12359.29	91.07	286.87	112.02	0.09	.	1.09	0.06	0.24
			DC10	408.00	93600.53	1237.93	3899.49	1522.66	1.24	.	18.48	3.38	8.03
			Total	1409.00	318978.95	2532.25	7976.60	3114.67	2.53	.	29.08	5.84	16.52
		5	Aircraft_ICAO										
			A306	2.00	458.83	4.58	14.44	5.64	0.00	.	0.10	0.00	0.01
			A30B	1801.00	84152.33	1609.53	5070.02	1979.72	1.61	.	28.14	8.10	21.98
			A310	2524.00	579038.57	3916.02	12335.47	4816.71	3.92	.	50.88	1.19	14.20
			B762	30.00	6882.39	57.29	180.46	70.46	0.06	.	0.79	0.05	0.22
			B763	118.00	27070.74	195.27	615.10	240.18	0.20	.	2.52	0.09	0.51
			DC10	1.00	229.41	3.03	9.56	3.73	0.00	.	0.05	0.01	0.02
			Total	4476.00	697832.28	5785.73	18225.04	7116.45	5.79	.	82.47	9.45	36.93
		6	Aircraft_ICAO										
			B741	4.00	917.65	18.89	59.50	23.23	0.02	.	0.31	0.16	0.27
			B743	465.00	105759.42	2401.45	7564.55	2953.78	2.40	.	34.14	6.10	16.52
			B74S	2.00	442.24	8.51	26.79	10.46	0.01	.	0.14	0.04	0.09
			Total	471.00	107119.32	2428.84	7650.85	2987.47	2.43	.	34.59	6.31	16.89
		7	Aircraft_ICAO										
			B742	9.00	2064.72	26.49	83.45	32.59	0.03	.	0.42	0.01	0.03
			Total	9.00	2064.72	26.49	83.45	32.59	0.03	.	0.42	0.01	0.03
		Total				22171.00	4605218.75	23716.34	74706.48	29171.10	23.72	.	249.69
4 Bern	MV_INT_DOM	gkl	Aircraft_ICAO										

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				MV_NUMMO_Sum	DIST_Sum	Fuel_t	CO2_t	H2O_t	SO2_t	PB_t	NOx_t	VOC_t	CO_t
arp1	MV_INT_DOM	gkl	Aircraft_ICAO										
4 Bern	inl	1	DHC7	2819.00	379436.77	638.59	2011.54	785.46	0.64	.	4.08	0.20	5.28
			Total	2819.00	379436.77	638.59	2011.54	785.46	0.64	.	4.08	0.20	5.28
		2	Aircraft_ICAO										
			SF34	46.00	5361.67	9.17	28.89	11.28	0.01	.	0.06	0.02	0.08
			Total	46.00	5361.67	9.17	28.89	11.28	0.01	.	0.06	0.02	0.08
		5	Aircraft_ICAO										
			SF34	115.00	10801.29	19.58	61.69	24.09	0.02	.	0.13	0.04	0.18
			Total	115.00	10801.29	19.58	61.69	24.09	0.02	.	0.13	0.04	0.18
		Total			2980.00	395599.73	667.34	2102.12	820.83	0.67	.	4.26	0.25
	5 Lugano	MV_INT_DOM	gkl	Aircraft_ICAO									
inl		1	DHC7	9779.00	1781670.74	2754.86	8677.82	3388.48	2.75	.	16.63	0.94	22.53
			Total	9779.00	1781670.74	2754.86	8677.82	3388.48	2.75	.	16.63	0.94	22.53
		2	Aircraft_ICAO										
			SF34	2149.00	396557.66	616.05	1940.54	757.74	0.62	.	3.83	1.06	4.11
			Total	2149.00	396557.66	616.05	1940.54	757.74	0.62	.	3.83	1.06	4.11
		5	Aircraft_ICAO										
			SF34	31.00	5175.53	8.19	25.79	10.07	0.01	.	0.05	0.01	0.06
			Total	31.00	5175.53	8.19	25.79	10.07	0.01	.	0.05	0.01	0.06
		Total			11959.00	2183403.92	3379.09	10644.15	4156.29	3.38	.	20.52	2.02
6 Sion	MV_INT_DOM	gkl	Aircraft_ICAO										
	inl	5	SF34	77.00	12257.21	19.57	61.64	24.07	0.02	.	0.12	0.03	0.14
			Total	77.00	12257.21	19.57	61.64	24.07	0.02	.	0.12	0.03	0.14
	Total			77.00	12257.21	19.57	61.64	24.07	0.02	.	0.12	0.03	0.14
8 Samedà	MV_INT_DOM	gkl	Aircraft_ICAO										

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				MV_NUMMO_Sum	DIST_Sum	Fuel_t	CO2_t	H2O_t	SO2_t	PB_t	NOx_t	VOC_t	CO_t
arp1	MV_INT_DOM	gkl	Aircraft_ICAO										
8 Samedà	inl	5	SF34	36.00	5126.50	8.37	26.37	10.30	0.01	.	0.05	0.02	0.06
			Total	36.00	5126.50	8.37	26.37	10.30	0.01	.	0.05	0.02	0.06
	Total			36.00	5126.50	8.37	26.37	10.30	0.01	.	0.05	0.02	0.06
Total				62917.00	11758471.35	52668.07	165904.42	64781.72	52.67	.	534.65	66.23	357.70