Abschlußbericht zum Forschungs- und
Entwicklungsvorhaben 298 41 252 auf dem Gebiet des
Umweltschutzes „Modellierung und Prüfung von Strategien
zur Verminderung der Belastung durch Ozon“

Entwicklung und Anwendung des chemischen Transportmodells REM/CALGRID
Anhang: Statistische Auswertungen 1995

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ANHANG zum

Zusammenfassenden Abschlußbericht
des Forschungs- und Entwicklungsvorhaben 298 41 252
auf dem Gebiet des Umweltschutzes

„Modellierung und Prüfung von Strategien zur
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Entwicklung und Anwendung des chemischen Transportmodells REM/CALGRID Statistische Auswertungen 1995

Statistische Auswertungen

- Beobachteter (Om) und berechneter (Cm) Tagesmittelwert in µg/m^3

$$O_{Mean} = \tfrac{1}{N}\sum_i O_i \;, i = 1, N; \;\; N = Anzahl\ der\ Tage$$

$$C_{Mean} = \tfrac{1}{N}\sum_i C_i \;, i = 1, N; \;\; N = Anzahl\ der\ Tage$$

- Standard-Abweichung, beobachtet (Os) und berechnet (Cs) in µg/m^3

$$s_O = \sqrt{\frac{1}{N-1}\sum_i (O_i - O_{Mean})^2} \;, i = 1, N$$

$$s_C = \sqrt{\frac{1}{N-1}\sum_i (C_i - C_{Mean})^2} \;, i = 1, N$$

- Mittlere Abweichung, MB (Bias) in µg/m^3

$$MB = \frac{1}{N}\sum_i (C_i - O_i),\ i = 1, N$$

- Mittlere normierte Abweichung, MNB in µg/m^3

$$MNB = \frac{1}{N}\sum_i (C_i - O_i)/O_i,\ i = 1, N$$

- Mittlerer absoluter Fehler, MAF in µg/m^3

$$MAF = \frac{1}{N}\sum_i \left|(C_i - O_i)\right|,\ i = 1, N$$

- Mittlerer normierter absoluter Fehler, MNAF

$$MNAF = \frac{1}{N}\sum_i \left|(C_i - O_i)\right|/O_i,\ i = 1, N$$

- Normierter mittlerer quadratischer Fehler, NMQF

$$NMQF = \left[\frac{1}{N}\sum_i \left(C_i - O_i\right)^2\right]/(O_{Mean}\, C_{Mean}),\ i = 1, N$$

- Standardabweichung der Residuen, SDR

$$SDR = \sqrt{\frac{1}{N-1}\sum_i [(C_i - O_i) - MB]^2} \;, i = 1, N$$

- Pearson Korrelationskoeffizient (PCR), R^2

$$PCR_1 = \sum_i (O_i - O_{Mean})(C_i - C_{Mean}),\ i = 1, N$$

$$PCR_2 = \sum_i (O_i - O_{Mean})^2 \text{ , } i = 1, N$$

$$PCR_3 = \sum_i (C_i - C_{Mean})^2 \text{ , } i = 1, N$$

- % der Berechnungen innerhalb eines Faktor 2 bezogen auf die Messung
- % der Berechnungen innerhalb von +/- 50% bezogen auf die Messung
- % der Berechnungen innerhalb von +/- 30% bezogen auf die Messung
- Verfügbarkeit der Messung in %

Die statististische Auswertung wurde für die Tagesmittelwerte, beim Ozon zusätzlich noch für das Tagesmaximum jeden Tages gemacht. Die Statistik umfasst alle verfügbaren Stationen, wobei die Stationen tabellarisch in 3 Gruppen zusammengefasst werden:

S Verkehrsnahe Stationen

U Städtische, aber nicht verkehrsnahe Stationen. Dieser Gruppe wurden auch Stationen ohne Kennung zugeordnet.

R Ländliche Stationen

Die Einteilung wurde ohne weitere Prüfung vom Umweltbundesamt übernommen. Obwohl verkehrsnahe und städtische Stationen nicht ohne Prüfung der Repräsentativität für die Evaluierung eines großräumigen Modells verwendet werden können wurden die Tabellen hier mit aufgeführt, da eben diese Einschränkung gut an den statistischen Maßen erkennbar wird.

O3max	1995															
Stationskuerzel	Typ	Om	Os	Cm	Cs	BIAS	MNB	MAF	MNAF	MNQF	SDR	R2	%in Faktor 2	% in 50%	% in 30%	%Obs
BE014	S	42.3	25.6	72.7	44.9	30.4	1.71	1.75	31.56	32.61	31.99	0.716	62	39	27	100
BW001	S	56.5	38.9	84.7	52.5	28.2	2.22	2.29	54.34	32.01	30.61	0.816	72	50	36	97
BW002	S	65.9	48.1	86.8	52.7	20.9	2.31	2.42	74.81	29.59	32.72	0.793	76	60	42	97
BW006	S	69.0	47.8	87.4	51.6	18.5	1.56	1.62	26.46	22.80	22.94	0.896	82	71	54	99
BW009	S	73.8	46.4	83.4	54.7	9.5	0.37	0.52	2.27	19.23	24.05	0.899	90	81	61	99
BW026	S	67.8	47.2	85.9	51.1	18.2	1.95	2.02	42.94	23.10	24.39	0.88	79	68	55	99
BW033	S	66.7	41.1	84.7	55.8	18.0	0.57	0.69	1.88	26.24	29.39	0.859	84	65	44	100
BW036	S	65.5	41.1	85.7	51.1	20.2	1.26	1.35	17.70	25.33	25.81	0.865	80	66	52	100
BW057	S	71.7	37.2	88.7	41.3	16.9	0.57	0.67	2.16	24.01	27.01	0.768	85	72	52	100
BY001	S	69.5	37.9	84.2	45.8	14.7	0.39	0.49	0.86	21.20	24.18	0.85	88	77	58	100
BY020	S	59.9	34.2	80.9	40.3	21.0	0.73	0.77	3.34	22.66	18.64	0.887	87	67	44	99
BY031	S	76.3	31.6	88.2	41.9	11.9	0.26	0.40	0.49	21.93	28.42	0.736	88	81	66	100
BY032	S	66.3	38.6	81.1	43.1	14.9	0.60	0.69	2.68	20.19	22.85	0.849	86	74	56	100
BY034	S	60.6	36.5	82.0	51.1	21.4	0.63	0.71	1.92	25.34	27.25	0.858	82	65	43	100
BY037	S	47.8	29.0	81.7	51.9	33.9	1.10	1.15	4.22	36.01	33.25	0.808	69	38	23	100
BY039	S	63.7	35.1	81.9	52.2	18.2	0.51	0.64	2.07	24.83	29.50	0.842	86	69	48	99
BY052	S	65.5	40.3	86.2	45.6	20.7	1.06	1.12	11.15	24.81	26.99	0.81	81	68	52	100
BY053	S	61.1	40.8	84.7	51.9	23.5	1.07	1.11	8.13	25.99	24.76	0.885	81	64	44	96
BY061	S	56.8	33.6	84.5	41.5	27.7	1.17	1.20	8.72	29.28	24.44	0.808	75	55	38	100
BY063	S	49.9	32.2	84.8	44.6	34.9	1.42	1.44	9.42	35.84	27.01	0.799	65	38	25	100
BY068	S	55.9	33.9	82.6	46.1	26.7	0.93	0.99	4.19	30.12	26.93	0.816	76	52	35	100
MV002	S	51.9	25.5	75.8	34.1	23.9	0.89	0.92	4.69	25.49	20.96	0.791	78	56	36	100
MV003	S	59.9	28.6	74.9	32.5	14.9	0.70	0.77	7.87	19.96	22.26	0.742	87	72	59	100
MV005	S	56.9	25.7	75.3	36.5	18.3	0.50	0.57	1.32	21.80	21.64	0.812	88	68	49	99
MV006	S	63.5	27.2	78.0	31.2	14.6	0.43	0.50	0.99	19.22	20.79	0.754	87	76	61	100
NI008	S	70.7	35.9	74.0	41.7	3.3	0.17	0.36	0.66	15.41	19.75	0.881	93	87	67	99
NW008	S	61.3	41.7	61.2	46.5	-0.1	0.32	0.59	7.00	14.45	19.74	0.906	84	79	59	99
NW067	S	60.9	37.7	74.5	48.0	13.5	0.78	0.90	6.06	20.15	23.32	0.879	86	72	53	99
RP027	S	65.5	39.7	87.6	51.8	22.1	1.35	1.46	18.75	29.91	30.37	0.811	78	61	38	98
SH007	S	53.5	26.5	75.5	36.6	22.0	0.89	0.95	6.16	24.93	24.25	0.75	81	58	43	100
SH010	S	58.8	33.1	73.3	38.2	14.5	0.83	0.94	6.37	21.20	24.65	0.77	81	67	52	100
SN002	S	62.6	33.6	82.5	43.5	19.9	0.69	0.77	4.99	24.50	24.68	0.825	85	68	49	92
SN006	S	58.2	32.5	81.8	43.3	23.5	0.88	0.93	6.46	26.53	25.75	0.806	82	62	45	95

Stationskuerzel	Typ	Om	Os	Cm	Cs	BIAS	MNB	MAF	MNAF	MNQF	SDR	R2	%in Faktor 2	% in 50%	% in 30%	%Obs
SN017	S	70.3	36.6	81.7	42.8	11.4	0.29	0.41	0.45	19.84	22.57	0.85	90	77	58	97
SN019	S	65.5	38.1	81.5	44.5	16.0	1.32	1.39	51.98	20.44	21.19	0.88	87	73	58	94
SN020	S	57.4	30.0	80.1	39.6	22.7	0.66	0.70	1.98	24.89	21.97	0.836	83	61	43	99
SN025	S	52.8	32.2	77.7	43.8	25.0	0.84	0.88	2.88	26.57	22.27	0.872	78	55	33	96
SN047	S	50.6	36.6	86.3	46.9	35.7	3.97	4.00	113.18	37.12	26.37	0.828	63	38	24	61
SN060	S	66.0	36.9	81.9	44.1	15.8	0.41	0.49	0.75	21.06	22.90	0.855	88	74	54	95
SN061	S	54.1	33.8	78.8	43.0	24.7	1.13	1.16	11.51	26.29	21.48	0.871	77	54	33	99
ST011	S	79.2	33.8	79.6	37.4	0.4	0.19	0.43	2.12	19.14	23.51	0.786	94	85	64	100
ST015	S	70.0	35.9	77.9	43.5	8.0	0.35	0.56	1.96	22.51	27.34	0.779	88	73	50	99
ST028	S	69.0	37.8	80.1	42.7	11.1	0.41	0.50	3.42	16.58	19.39	0.891	90	80	65	100
ST030	S	67.6	39.7	77.9	42.8	10.4	0.55	0.65	16.95	16.24	18.07	0.907	91	77	62	100
ST031	S	64.1	32.6	77.9	43.3	13.8	0.36	0.45	1.08	18.99	21.39	0.879	92	76	60	100
ST068	S	73.7	38.0	78.3	43.6	4.7	0.47	0.68	7.15	20.52	24.76	0.824	91	79	56	100
ST069	S	70.3	34.5	74.4	37.3	4.1	0.20	0.35	0.64	14.45	18.34	0.873	93	85	71	100
ST071	S	71.9	39.2	78.8	39.0	7.0	0.43	0.54	2.53	15.01	18.15	0.892	89	82	73	100
ST072	S	77.6	40.9	79.0	43.4	1.5	0.39	0.61	6.18	18.04	23.23	0.85	88	85	67	97
ST076	S	43.8	27.3	75.0	42.3	31.2	1.63	1.66	15.84	32.67	27.27	0.775	63	38	26	96
TH018	S	65.1	35.5	78.4	39.4	13.4	0.83	0.95	7.72	21.04	23.05	0.815	84	73	54	100
TH020	S	63.9	36.5	82.7	40.4	18.8	1.04	1.11	10.31	23.04	23.02	0.826	83	69	52	100
TH021	S	70.6	37.3	78.3	40.4	7.7	0.57	0.72	5.61	18.16	21.53	0.849	88	81	63	98
TH024	S	77.6	33.7	82.5	38.1	4.9	0.14	0.30	0.36	15.85	19.36	0.861	95	89	74	99
TH031	S	65.4	34.9	82.1	38.2	16.7	0.64	0.71	4.17	21.60	21.32	0.834	87	71	52	99

Ende Tagesmaxima O3 1995, Verkehrsnahe Stationen

O3max	1995															
Stationskuerzel	Typ	Om	Os	Cm	Cs	BIAS	MNB	MAF	MNAF	MNQF	SDR	R2	%in Faktor 2	% in 50%	% in 30%	%Obs
BB001	U	67.45	33.55	78.90	42.95	11.45	0.21	0.34	0.23	19.69	24.36	0.825	94	79	60	98
BB003	U	75.48	36.17	78.12	41.81	2.65	0.18	0.38	0.59	18.25	23.07	0.835	91	86	66	99
BB006	U	67.10	32.06	81.09	41.94	13.99	0.27	0.37	0.34	20.26	24.37	0.815	92	77	60	100
BB020	U	74.95	38.08	76.76	43.35	1.81	0.18	0.39	0.81	16.06	21.41	0.87	92	87	69	94
BB021	U	72.84	36.98	81.01	42.72	8.17	0.26	0.39	1.04	15.99	18.63	0.901	93	85	67	90
BB024	U	61.39	28.64	80.17	42.16	18.78	0.39	0.48	0.62	23.42	26.64	0.782	87	68	51	97
BB026	U	69.98	29.03	81.09	41.94	11.12	0.18	0.30	0.21	18.60	22.19	0.866	96	85	62	100
BB028	U	77.45	38.31	72.94	36.97	-4.51	0.06	0.31	0.59	15.37	19.01	0.873	95	91	75	90
BB029	U	77.18	34.17	77.00	36.05	-0.17	0.09	0.30	0.43	16.17	21.88	0.807	94	89	75	99
BB030	U	71.71	38.79	76.74	40.66	5.03	0.47	0.63	2.89	17.61	22.83	0.836	88	81	68	100
BB031	U	73.29	32.48	76.37	43.49	3.08	0.07	0.29	0.24	18.01	23.76	0.843	95	88	67	100
BB032	U	71.30	29.69	75.46	41.31	4.16	0.07	0.30	0.16	19.48	24.34	0.814	94	86	62	99
BB035		70.92	30.44	74.19	38.76	3.27	0.10	0.30	0.24	16.36	20.65	0.849	95	87	68	97
BB038	U	75.94	35.64	74.28	32.27	-1.66	0.11	0.29	0.49	13.52	18.06	0.863	95	92	79	97
BE001		71.76	39.91	72.64	44.90	0.88	0.21	0.43	1.56	14.34	18.83	0.908	91	85	70	100
BE010	U	56.76	39.24	73.03	46.55	16.27	2.06	2.15	73.39	20.86	22.31	0.878	80	67	47	92
BE027	U	77.75	42.23	77.71	44.33	-0.04	0.12	0.31	0.77	14.44	19.08	0.904	93	91	75	92
BE032	U	70.31	41.39	77.32	43.32	7.01	0.83	0.97	13.15	16.49	20.99	0.878	87	80	67	99
BE034	U	60.28	40.28	76.80	43.25	16.53	1.32	1.38	35.13	20.20	19.57	0.893	83	70	46	99
BE044	U	53.98	30.98	70.20	44.42	16.22	0.56	0.67	1.74	21.56	25.18	0.835	83	65	46	94
BE051	U	76.97	40.10	72.58	44.75	-4.39	0.01	0.30	0.28	16.14	19.99	0.895	91	88	69	99
BE052		70.35	41.28	77.29	43.44	6.95	0.81	0.94	14.86	15.89	20.15	0.888	88	81	69	99
BE056	U	73.82	39.70	71.75	46.82	-2.07	0.06	0.36	0.72	20.00	27.23	0.814	89	84	62	98
BW004	U	78.77	50.42	84.85	52.01	6.09	0.64	0.81	8.35	18.62	23.50	0.895	87	80	63	97
BW005	U	79.75	54.99	84.71	53.99	4.96	0.88	1.03	12.54	16.51	21.67	0.921	87	82	71	100
BW007	U	64.88	44.57	82.58	54.69	17.71	0.69	0.77	3.27	22.64	24.39	0.899	84	69	49	99
BW008	U	67.57	44.32	81.83	53.90	14.26	0.60	0.70	3.23	19.94	23.30	0.906	86	75	59	99
BW010	U	76.85	48.47	82.74	54.70	5.88	0.24	0.41	0.92	16.67	21.25	0.922	90	84	67	100
BW011	U	63.79	42.79	80.85	59.14	17.06	0.98	1.12	10.79	24.42	29.19	0.884	81	66	48	98
BW012	U	68.99	42.66	80.21	59.48	11.22	0.56	0.78	5.04	24.52	30.82	0.869	82	71	51	97
BW013	U	65.27	41.31	80.32	59.07	15.05	0.49	0.64	2.39	23.32	28.92	0.893	84	68	51	100
BW014	U	69.93	47.26	79.25	59.99	9.32	0.71	0.93	7.93	22.72	27.95	0.891	83	70	49	94

BW015	U	76.28	47.95	80.25	55.33	3.96	0.75	1.01	11.37	22.81	29.48	0.847	81	74	52	96
BW016	U	64.24	39.37	80.85	56.27	16.61	0.59	0.72	2.34	24.26	29.86	0.863	83	65	49	99
BW019	U	61.08	34.84	87.23	44.40	26.15	1.09	1.13	9.67	28.57	26.09	0.81	81	60	39	99
BW020	U	69.90	50.50	88.56	54.46	18.66	3.14	3.21	211.03	23.90	27.91	0.861	81	71	58	99
BW021	U	79.53	48.22	88.54	53.97	9.01	0.36	0.52	1.21	20.86	24.95	0.887	87	78	60	99
BW022	U	75.11	49.23	88.99	53.90	13.89	0.61	0.72	2.99	21.36	24.46	0.891	84	73	59	100
BW023	U	87.56	50.37	91.39	49.06	3.83	0.75	0.93	21.05	20.08	25.80	0.866	89	81	64	99
BW024	U	69.88	44.32	80.69	59.27	10.80	0.62	0.79	9.20	20.41	25.70	0.917	87	76	56	99
BW025	U	63.89	40.33	87.96	51.20	24.07	1.49	1.55	24.71	28.48	28.76	0.828	80	61	45	95
BW027	U	68.26	37.99	87.24	45.08	18.98	0.61	0.69	2.14	24.17	25.85	0.82	85	71	53	100
BW028	U	72.65	42.49	87.26	47.30	14.60	0.71	0.82	4.19	23.07	26.78	0.827	82	73	58	97
BW029	U	64.06	35.17	84.41	47.92	20.35	0.93	1.02	12.92	25.32	25.98	0.848	83	66	46	99
BW032	U	72.72	43.55	84.66	55.79	11.94	0.45	0.61	2.60	21.92	26.30	0.888	88	78	59	100
BW034	U	77.18	49.41	80.65	59.61	3.47	0.19	0.42	0.85	19.13	24.68	0.914	89	80	57	98
BW035	U	81.48	45.72	85.70	51.07	4.22	0.26	0.45	1.36	18.91	23.96	0.883	91	85	65	100
BW037	U	92.01	34.71	88.11	44.42	-3.90	-0.05	0.24	0.11	19.00	23.41	0.853	95	91	69	100
BW038	U	77.80	43.03	92.53	47.71	14.73	0.45	0.56	1.42	22.83	26.99	0.828	85	76	59	100
BW039	U	83.85	35.86	88.13	42.08	4.28	0.12	0.30	0.31	18.24	23.27	0.833	94	88	71	99
BW040	U	68.41	38.26	88.48	42.49	20.08	0.67	0.72	3.66	23.80	24.76	0.817	84	69	52	100
BW041	U	79.84	45.02	91.26	48.77	11.42	0.59	0.71	5.10	20.56	25.27	0.858	87	78	65	100
BW042	U	68.11	41.41	85.70	51.07	17.59	0.57	0.66	1.96	23.50	25.17	0.872	85	73	55	100
BW044	U	71.64	40.84	81.56	50.52	9.92	0.44	0.61	2.33	21.09	25.85	0.861	86	76	56	100
BW045	U	75.56	35.04	88.41	45.18	12.85	0.32	0.45	0.90	21.44	25.45	0.828	91	81	64	99
BW046	U	80.35	37.44	87.89	42.13	7.54	0.30	0.47	1.06	20.41	25.86	0.795	89	84	66	99
BW047	U	75.44	40.88	87.12	50.39	11.68	0.56	0.74	3.17	24.72	30.76	0.792	85	74	55	100
BW048	U	67.97	36.04	87.11	44.24	19.13	0.83	0.93	6.38	25.81	28.74	0.762	84	68	53	100
BW049	U	78.47	47.73	90.14	49.26	11.67	1.04	1.15	19.26	20.36	24.43	0.874	85	75	61	99
BW050	U	74.29	39.92	85.33	45.01	11.04	0.52	0.67	3.14	22.21	27.07	0.803	87	78	61	99
BW052	U	77.79	41.54	93.33	47.73	15.54	0.52	0.62	3.14	22.79	26.20	0.837	87	75	59	98
BW053	U	76.61	41.85	84.39	45.62	7.78	0.31	0.45	1.30	16.98	20.83	0.89	90	82	69	100
BW054	U	85.69	38.43	90.80	41.45	5.12	0.19	0.36	0.90	18.61	23.17	0.834	93	85	72	100
BW056	U	77.80	40.52	82.17	49.76	4.37	0.19	0.42	0.77	19.80	26.10	0.852	88	82	59	100
BW059	U	77.45	41.90	84.59	45.44	7.15	0.36	0.52	1.72	18.53	22.68	0.868	86	80	65	100
BW060	U	76.15	34.67	89.61	42.47	13.46	0.35	0.45	1.34	20.33	23.82	0.828	91	83	63	100
BW065	U	66.84	40.16	87.95	44.68	21.11	0.84	0.91	4.03	25.66	26.53	0.81	81	66	48	98

BW072	U	67.38	44.26	83.19	54.54	15.82	0.54	0.64	1.91	21.46	23.54	0.907	85	74	53	100
BW073	U	77.31	42.07	93.60	47.96	16.28	0.51	0.60	2.25	22.52	27.56	0.82	89	75	64	99
BW076	U	78.21	46.33	87.86	54.42	9.65	0.41	0.58	2.11	21.66	28.05	0.857	85	77	59	100
BW081	U	77.64	51.19	85.72	52.75	8.08	0.57	0.71	3.98	18.38	23.39	0.899	86	79	64	98
BW083	U	79.05	43.28	90.76	49.55	11.71	0.45	0.60	2.35	22.51	27.60	0.832	87	78	59	99
BW084	U	79.48	47.31	91.73	49.20	12.25	0.73	0.83	8.74	20.24	25.17	0.865	85	78	67	98
BW085		93.68	31.53	91.98	39.65	-1.70	-0.03	0.19	0.06	16.67	20.66	0.856	99	97	80	55
BW086		99.56	45.11	102.58	49.92	3.02	0.06	0.20	0.17	15.84	20.54	0.911	99	95	82	67
BW089		92.37	45.84	94.67	45.63	2.30	0.47	0.67	12.94	19.46	26.46	0.833	92	88	75	81
BY012		75.76	31.08	94.28	43.31	18.52	0.44	0.57	1.66	27.39	31.77	0.681	90	75	54	83
BY013	U	77.35	38.07	84.76	45.36	7.41	0.38	0.58	1.93	22.20	28.83	0.775	88	81	59	100
BY049	U	76.55	38.33	83.84	43.84	7.30	0.29	0.45	3.76	17.84	23.02	0.851	91	84	69	96
BY072	U	79.65	34.57	82.02	35.91	2.37	0.14	0.32	0.51	16.12	20.65	0.829	94	89	74	98
BY073		67.16	30.79	79.91	39.60	12.75	0.26	0.37	0.36	19.80	22.49	0.824	92	79	60	99
BY087		72.82	36.56	84.16	46.46	11.34	0.40	0.55	1.68	21.01	25.92	0.831	88	79	61	100
BY091		78.25	36.35	90.08	44.16	11.83	0.35	0.48	1.59	20.70	26.92	0.793	90	82	68	90
HB001	U	63.04	37.97	73.15	42.24	10.11	0.48	0.58	1.82	17.18	20.05	0.88	89	75	56	90
HB002	U	62.56	35.70	71.89	40.83	9.33	0.33	0.44	1.42	15.57	18.69	0.889	91	80	63	99
HB003	U	56.74	30.80	80.81	40.73	24.07	0.67	0.71	1.43	26.98	25.16	0.787	82	56	41	73
HB004	U	58.36	35.42	72.02	40.84	13.66	0.53	0.61	1.60	17.75	19.15	0.883	86	71	56	100
HB005	U	61.67	33.86	77.51	38.63	15.84	0.42	0.47	0.67	19.19	19.14	0.869	89	73	53	99
HE001	U	51.28	41.61	61.51	42.25	10.24	0.87	0.99	7.63	17.37	20.65	0.879	79	67	51	66
HE002		72.29	50.58	82.65	52.25	10.36	0.91	1.05	6.87	20.84	26.18	0.871	81	72	60	96
HE003		64.34	49.69	78.85	57.35	14.51	1.15	1.27	15.84	21.73	25.74	0.894	80	67	51	98
HE004		58.79	41.51	78.51	56.83	19.72	0.68	0.78	2.21	24.40	25.86	0.908	81	63	42	100
HE005	U	59.57	45.48	78.51	56.83	18.94	1.11	1.21	8.89	24.77	26.32	0.891	75	61	41	100
HE007		70.35	51.34	79.34	57.36	8.98	0.66	0.81	5.49	18.39	23.05	0.916	87	76	58	96
HE008	U	65.31	47.44	78.51	56.83	13.19	0.78	0.91	5.75	20.42	24.58	0.904	83	71	54	100
HE009		70.72	49.69	78.51	56.83	7.79	0.55	0.72	3.14	18.52	23.52	0.911	85	76	55	100
HE010	U	60.95	47.27	80.48	49.42	19.54	0.97	1.03	4.20	23.15	21.54	0.902	76	60	45	100
HE011	U	63.96	48.28	78.51	56.83	14.55	0.83	0.93	6.32	20.32	23.12	0.916	82	70	51	100
HE012		66.81	41.63	75.41	42.97	8.61	0.71	0.85	4.56	18.30	21.28	0.874	83	76	60	94
HE014	U	64.96	37.34	78.83	42.50	13.87	0.60	0.72	2.63	21.59	24.15	0.825	83	70	51	98
HE015		71.60	50.66	78.61	57.11	7.01	0.40	0.57	2.15	17.69	23.07	0.915	87	77	58	99
HE016		65.11	48.24	81.89	55.46	16.78	1.06	1.15	10.69	22.82	25.92	0.884	82	68	52	98

HE017	U	68.70	46.38	78.51	56.83	9.80	0.28	0.44	0.57	19.22	24.49	0.907	88	77	55	100
HE018	U	75.75	54.99	82.62	55.93	6.87	0.48	0.61	2.20	17.11	21.95	0.922	86	78	65	98
HE019	U	72.90	50.61	81.92	54.37	9.02	0.85	0.99	7.27	18.95	23.81	0.9	83	76	61	97
HE020	U	65.90	46.44	85.37	49.68	19.47	0.94	1.02	8.94	25.12	25.38	0.863	80	60	46	90
HE021		64.04	45.72	82.36	55.59	18.32	1.04	1.14	8.04	24.73	27.46	0.871	81	63	46	100
HE022	U	68.63	51.38	82.44	55.65	13.82	1.36	1.49	20.13	23.46	26.68	0.879	79	68	50	99
HE029	U	59.73	42.08	81.30	49.50	21.57	0.93	1.01	4.11	26.26	24.20	0.873	75	59	39	97
HE030	U	68.09	45.16	78.93	45.23	10.84	0.96	1.09	7.44	21.03	24.25	0.856	82	73	56	100
HE031	U	67.26	41.20	80.34	42.55	13.08	0.92	1.02	9.26	20.63	23.75	0.84	82	73	58	100
HE032	U	72.11	43.25	79.72	41.17	7.60	0.53	0.65	3.26	17.15	20.78	0.88	87	81	65	99
HE033	U	76.66	44.30	80.03	41.19	3.37	0.53	0.71	5.00	17.80	22.31	0.866	89	81	64	93
HE034	U	81.99	47.99	82.71	49.77	0.73	0.20	0.40	0.89	16.58	20.92	0.909	90	85	65	98
HE035		65.25	41.60	77.74	42.54	12.50	1.08	1.24	7.86	24.82	28.19	0.776	78	65	47	100
HE042	U	80.47	52.12	90.94	52.70	10.47	1.00	1.12	11.15	19.66	23.24	0.902	85	77	64	74
HH005		61.91	34.99	70.14	40.35	8.23	0.37	0.50	1.53	15.81	20.36	0.863	86	78	63	100
HH006		70.94	37.18	75.25	41.60	4.32	0.22	0.40	0.90	15.98	21.25	0.86	90	82	70	98
HH008	U	61.78	35.23	76.67	41.23	14.89	0.55	0.63	2.16	19.47	21.79	0.849	88	74	53	96
HH021	U	63.13	33.64	72.13	37.43	9.00	0.32	0.42	1.32	15.43	19.79	0.85	92	81	66	99
HH022		70.61	36.39	74.42	38.51	3.81	0.16	0.32	0.33	15.43	20.31	0.854	93	83	70	99
NI001		70.70	38.99	73.86	44.48	3.17	0.15	0.34	0.42	15.15	19.47	0.899	93	85	70	99
NI014		78.62	36.97	77.35	39.73	-1.26	0.03	0.24	0.20	14.88	19.23	0.877	98	93	74	100
NI015		71.33	38.40	76.17	41.03	4.84	0.34	0.50	2.45	16.32	21.35	0.858	89	81	65	100
NI016	U	79.90	35.16	76.94	38.31	-2.96	0.06	0.32	0.53	16.54	20.61	0.846	92	90	68	100
NI020	U	66.07	35.21	73.99	41.69	7.93	0.23	0.36	0.43	16.19	19.93	0.879	91	83	66	99
NI021		74.98	39.49	76.70	42.85	1.72	0.56	0.79	8.14	18.81	23.16	0.845	89	82	59	99
NI028	U	80.58	38.65	76.67	40.24	-3.91	0.07	0.33	0.49	16.85	20.58	0.865	91	87	68	99
NI029	U	75.38	33.79	75.71	36.43	0.33	0.07	0.25	0.14	14.42	18.08	0.87	97	89	75	100
NI031	U	75.08	33.83	82.41	39.96	7.33	0.19	0.32	0.37	17.39	22.21	0.831	95	84	68	100
NI036	U	74.67	37.57	79.40	40.34	4.74	0.22	0.38	0.63	17.77	22.88	0.83	92	85	66	94
NI038	U	74.12	42.04	74.03	45.57	-0.09	0.13	0.36	0.49	17.31	21.97	0.877	90	84	64	100
NI039		70.68	34.85	74.02	38.36	3.34	0.15	0.33	0.43	15.71	20.77	0.843	93	84	71	99
NI040		68.82	34.14	71.59	37.14	2.76	0.18	0.37	0.56	16.60	21.67	0.818	91	84	66	100
NI041	U	76.56	39.47	75.99	43.29	-0.57	0.34	0.58	5.74	18.40	23.19	0.847	90	84	62	99
NI042	U	75.33	38.52	76.35	42.21	1.02	0.24	0.45	1.76	15.62	19.93	0.882	92	86	71	97
NI043	U	80.78	44.64	71.33	44.19	-9.45	0.10	0.46	1.69	19.05	22.10	0.876	87	84	62	100

NI052	U	74.76	36.49	72.78	39.39	-1.99	0.07	0.32	0.35	16.33	20.44	0.858	94	88	65	99
NI053	U	72.09	38.81	73.65	38.74	1.56	0.26	0.44	1.43	15.73	20.26	0.863	92	85	69	100
NW004	U	58.54	41.22	60.97	46.31	2.43	0.31	0.55	1.44	14.52	19.08	0.911	83	75	58	100
NW010	U	65.33	41.55	67.86	48.16	2.53	0.30	0.53	2.18	15.66	21.30	0.898	87	82	62	100
NW013	U	63.17	41.42	72.27	48.21	9.09	0.55	0.71	3.48	19.29	24.89	0.856	86	76	54	98
NW015	U	68.26	46.35	61.11	46.39	-7.15	0.07	0.43	0.84	15.64	19.35	0.913	85	81	61	99
NW018	U	67.48	44.13	60.97	46.31	-6.52	0.02	0.38	0.59	15.77	19.98	0.903	85	82	61	100
NW021	U	63.34	45.68	64.28	46.59	0.94	0.42	0.62	17.80	13.67	19.75	0.909	91	83	67	99
NW028	U	61.55	43.42	60.70	46.09	-0.86	0.07	0.36	0.36	15.72	21.36	0.888	88	80	57	100
NW029	U	66.08	43.58	65.30	49.78	-0.78	0.24	0.52	2.59	15.70	21.24	0.905	85	81	61	100
NW030	U	68.93	45.91	64.04	46.53	-4.90	0.14	0.45	1.26	14.89	18.64	0.919	88	83	64	99
NW034	U	63.90	44.41	63.72	46.18	-0.17	0.34	0.57	2.49	13.43	18.06	0.921	87	81	65	99
NW036	U	67.26	48.72	60.27	45.59	-6.99	0.32	0.67	3.10	16.27	19.12	0.92	82	78	57	99
NW038	U	60.90	43.94	59.55	45.22	-1.35	0.19	0.45	0.99	14.14	18.86	0.911	86	81	59	98
NW042	U	64.41	47.26	60.60	46.11	-3.80	0.22	0.52	2.08	14.79	18.50	0.922	86	81	60	99
NW047	U	63.19	47.82	66.38	47.29	3.19	0.65	0.84	5.57	15.29	20.49	0.907	84	76	63	100
NW049		60.35	43.63	66.01	47.44	5.65	0.50	0.66	3.23	14.89	19.80	0.909	86	77	64	99
NW050	U	65.26	47.96	66.41	47.45	1.15	0.61	0.83	15.09	15.49	21.85	0.895	84	79	63	98
NW053	U	63.78	45.34	66.49	47.40	2.70	0.51	0.72	3.86	15.92	22.60	0.882	82	77	62	99
NW056		59.53	44.28	71.27	48.27	11.74	1.04	1.15	11.45	18.63	23.52	0.874	79	71	58	99
NW058	U	65.56	43.53	70.82	48.12	5.27	0.59	0.76	5.06	16.77	23.82	0.87	87	80	65	100
NW059	U	58.86	43.75	70.83	48.40	11.97	0.82	0.91	4.85	17.87	21.97	0.891	82	70	55	99
NW062	U	64.75	43.60	72.48	51.15	7.73	0.55	0.73	3.08	19.71	26.12	0.86	83	76	57	100
NW071	U	69.14	49.91	60.68	46.66	-8.46	0.14	0.52	1.98	16.68	19.76	0.918	85	80	55	97
NW073		64.88	40.95	68.62	46.70	3.74	0.38	0.58	2.77	15.08	19.22	0.912	89	82	64	99
NW076		66.28	39.29	72.96	47.37	6.68	0.33	0.49	1.68	15.66	20.06	0.909	89	81	66	99
RP001	U	69.00	45.92	87.34	55.34	18.34	1.17	1.25	13.01	23.78	25.22	0.892	80	68	51	92
RP003		64.26	42.31	86.92	52.12	22.66	1.75	1.84	26.30	29.08	31.46	0.797	75	61	46	95
RP007	U	62.99	45.29	80.46	54.53	17.47	1.27	1.35	24.43	21.96	24.13	0.899	82	67	53	96
RP008		63.99	54.82	90.29	63.97	26.30	2.15	2.19	38.12	28.33	24.60	0.926	73	56	35	57
RP018	U	65.53	43.53	87.30	52.64	21.78	1.62	1.69	34.89	26.22	24.82	0.884	80	65	45	95
RP019	U	70.21	43.75	85.75	49.43	15.54	1.09	1.17	25.10	20.66	22.20	0.894	88	74	60	96
RP020	U	56.99	39.91	80.31	44.69	23.32	2.20	2.25	39.94	26.66	24.14	0.843	73	59	41	94
RP021	U	67.55	45.35	81.58	45.42	14.03	1.33	1.41	25.42	19.49	22.19	0.88	82	72	61	99
RP022	U	69.03	45.84	84.83	48.50	15.80	1.29	1.36	24.63	21.13	23.33	0.879	84	72	57	96

RP023	U	61.96	43.96	85.19	53.95	23.23	1.56	1.61	25.71	26.11	24.32	0.896	80	62	42	99
RP024	U	52.91	35.26	79.41	48.07	26.50	1.50	1.56	16.69	30.14	28.28	0.813	72	48	33	96
RP025	U	73.64	45.40	85.32	52.53	11.68	0.74	0.87	8.08	20.69	24.42	0.886	87	77	59	98
RP026		53.34	38.50	85.70	54.38	32.36	2.24	2.28	57.70	34.71	29.98	0.845	69	41	26	96
RP031		50.66	28.09	87.18	47.74	36.51	1.37	1.39	12.89	37.59	31.23	0.78	65	38	27	100
SH004		79.76	29.68	68.97	32.08	-10.79	-0.09	0.30	0.23	20.05	22.09	0.747	92	86	64	50
SH005	U	73.51	36.95	73.66	38.29	0.16	0.36	0.61	3.76	19.11	24.11	0.795	89	81	60	99
SH006	U	74.89	30.38	73.52	30.63	-1.37	0.14	0.35	1.17	15.38	19.92	0.787	96	89	72	100
SH015	U	74.09	35.49	74.29	39.50	0.20	0.06	0.25	0.27	13.66	18.61	0.882	95	90	78	100
SL002	U	72.98	42.40	84.20	50.61	11.22	0.64	0.75	8.35	18.79	22.91	0.893	92	80	65	97
SL003	U	67.65	39.26	83.36	50.14	15.71	0.41	0.48	0.80	20.36	23.10	0.894	89	78	59	97
SL009		73.85	38.30	94.92	47.31	21.07	0.43	0.48	1.05	24.43	24.47	0.857	92	74	53	88
SL017	U	69.43	41.38	83.24	49.74	13.82	0.51	0.61	2.83	20.83	25.72	0.856	90	75	57	100
SN001	U	69.15	30.91	81.50	43.20	12.35	0.34	0.50	1.44	22.75	26.98	0.784	91	78	55	95
SN004	U	69.91	31.67	79.87	39.79	9.96	0.28	0.40	1.89	17.62	21.77	0.838	96	85	65	98
SN005	U	76.94	39.17	82.31	42.98	5.38	0.16	0.30	0.31	15.27	19.63	0.89	94	86	75	96
SN011	U	72.17	37.20	81.23	43.55	9.06	0.28	0.41	0.82	17.63	21.12	0.875	91	82	65	98
SN012	U	72.57	40.15	81.00	43.17	8.43	0.36	0.48	2.68	16.63	19.38	0.894	90	81	65	94
SN014	U	69.37	36.27	79.07	43.38	9.70	0.33	0.44	1.99	16.63	19.62	0.894	92	86	68	97
SN024	U	75.08	35.46	80.06	40.01	4.98	0.28	0.45	3.40	16.93	20.71	0.856	93	87	69	99
SN028	U	65.30	38.82	77.10	43.37	11.80	0.48	0.58	2.39	18.04	21.53	0.868	87	76	62	95
SN034	U	69.47	34.04	81.95	42.43	12.48	0.33	0.45	0.77	20.01	22.25	0.853	90	79	60	92
SN036	U	74.50	37.11	80.48	41.55	5.98	0.19	0.33	0.35	16.63	20.52	0.87	93	86	68	99
SN038	U	63.71	33.73	79.75	40.33	16.04	0.72	0.79	4.93	20.38	21.18	0.851	87	75	58	98
SN045	U	75.41	32.41	80.72	42.74	5.31	0.11	0.28	0.24	17.15	21.54	0.871	97	90	68	98
SN048	U	74.49	35.69	87.86	42.72	13.37	0.55	0.67	5.70	21.28	22.90	0.844	90	80	60	83
SN050	U	70.19	33.70	80.70	41.17	10.51	0.27	0.36	1.60	16.58	19.80	0.879	94	84	71	98
SN059	U	69.65	37.45	77.99	43.57	8.33	0.36	0.49	3.35	16.96	20.64	0.881	91	82	67	99
ST001		65.00	34.19	76.59	39.67	11.59	0.42	0.50	2.56	16.84	19.29	0.874	91	79	62	100
ST005	U	61.08	35.55	76.75	42.94	15.67	0.55	0.65	2.67	21.20	25.22	0.81	82	70	56	99
ST006		69.85	36.56	76.96	43.05	7.11	0.31	0.47	1.73	17.42	21.87	0.861	90	81	64	99
ST007		58.86	31.30	77.11	42.98	18.24	0.39	0.46	0.44	21.78	22.63	0.86	89	66	44	100
ST009		68.34	38.24	78.81	40.51	10.47	0.42	0.51	3.29	16.29	17.79	0.899	93	79	63	99
ST017		70.12	36.71	78.98	42.89	8.86	0.29	0.43	1.04	17.85	20.26	0.882	93	82	64	99
ST018		72.77	37.58	78.93	42.80	6.16	0.20	0.36	0.56	16.93	20.72	0.875	93	84	64	100

ST022	U	63.74	39.41	79.74	42.07	15.99	0.72	0.78	4.78	20.43	21.81	0.859	84	71	53	98
ST023		61.78	43.51	79.84	41.99	18.05	1.10	1.17	4.78	23.06	22.67	0.86	72	64	53	100
ST025	U	63.74	39.92	87.93	31.23	24.19	1.29	1.33	15.90	29.87	25.66	0.766	74	51	37	99
ST027		59.68	39.89	80.02	40.59	20.34	0.81	0.86	1.88	23.66	20.88	0.865	71	60	47	99
ST029		61.51	33.54	78.70	42.74	17.19	0.43	0.50	0.76	21.17	21.90	0.862	90	69	51	100
ST032	U	69.50	36.42	77.27	40.44	7.77	0.30	0.42	1.07	15.57	19.26	0.88	91	83	69	99
ST034		73.18	36.34	78.96	40.48	5.78	0.33	0.47	4.01	15.34	19.58	0.875	94	88	72	99
ST036		61.17	33.56	77.79	42.78	16.62	0.42	0.49	0.81	20.24	19.42	0.898	90	72	49	100
TH005	U	78.14	37.31	82.08	38.44	3.94	0.41	0.57	3.71	16.94	21.86	0.834	92	86	69	100
TH009	U	66.06	33.53	81.03	43.19	14.98	0.43	0.53	1.70	20.91	22.60	0.856	88	78	58	100
TH025	U	74.75	39.37	78.33	39.86	3.58	0.24	0.43	0.66	17.36	21.83	0.848	88	81	66	98
TH041	U	73.90	39.12	80.76	41.02	6.86	0.46	0.59	3.32	16.03	19.51	0.883	90	85	71	
NW031		28.54	13.09	49.50	22.81	20.96	0.83	0.83	0.96	20.99	14.32	0.815	71	29	13	92
NW032		26.60	12.34	47.61	19.95	21.01	0.96	0.97	1.50	21.27	14.26	0.704	64	26	14	92
NW033		36.65	14.09	48.90	22.83	12.25	0.36	0.41	0.29	14.49	15.94	0.723	93	67	46	93
NW034	U	34.73	15.33	49.82	22.45	15.09	0.53	0.55	0.54	15.93	14.80	0.755	87	55	34	89
NW035		35.21	13.41	47.69	19.83	12.47	0.42	0.46	0.38	14.43	14.56	0.679	88	66	49	92
NW036	U	35.08	14.14	61.34	20.57	26.26	0.93	0.93	1.34	26.52	16.04	0.629	64	26	12	92
NW037		40.66	12.20	60.82	19.29	20.16	0.55	0.55	0.46	20.58	14.81	0.641	86	53	29	91
NW038	U	42.54	12.31	61.33	20.66	18.79	0.48	0.50	0.38	19.69	16.51	0.601	91	60	36	94
NW039		35.61	15.25	61.96	20.72	26.36	0.95	0.96	1.46	26.56	14.88	0.697	67	25	12	84
NW040		37.69	11.75	62.14	21.19	24.45	0.71	0.71	0.73	24.53	16.36	0.641	81	39	15	88
NW041		34.24	14.69	62.27	20.49	28.03	1.03	1.03	1.57	28.14	14.40	0.712	55	23	8	94
NW042	U	37.63	12.87	60.82	18.92	23.20	0.71	0.71	0.74	23.25	13.43	0.705	80	37	15	88
NW044		39.94	11.71	60.54	18.29	20.60	0.57	0.58	0.54	21.08	15.68	0.527	84	52	31	94
NW045		37.34	10.96	61.50	20.71	24.16	0.69	0.69	0.69	24.26	16.39	0.617	79	41	18	97
NW046		38.65	11.56	50.15	20.27	11.50	0.35	0.43	0.36	15.21	17.68	0.495	90	69	50	84
NW047	U	37.66	12.00	49.95	19.91	12.29	0.38	0.43	0.35	14.97	16.59	0.555	92	66	47	90
NW048		43.62	13.34	49.99	19.84	6.37	0.18	0.30	0.20	12.48	17.31	0.514	97	84	63	86
NW049		39.67	12.29	49.07	17.23	9.41	0.28	0.34	0.21	12.45	13.56	0.624	96	77	57	79
NW050	U	39.37	12.05	49.19	16.79	9.81	0.31	0.39	0.27	13.78	15.09	0.493	94	74	52	90
NW052		30.17	12.40	50.82	19.83	20.65	0.88	0.89	1.34	21.44	16.12	0.584	65	34	21	90
NW053	U	37.31	12.73	48.61	17.00	11.30	0.38	0.44	0.36	14.21	14.82	0.535	90	66	48	89
NW054	U	44.60	12.71	46.24	17.19	1.64	0.10	0.34	0.18	14.79	19.41	0.184	89	75	55	88
NW055		37.43	11.95	38.30	15.35	0.87	0.09	0.34	0.21	11.73	15.16	0.405	89	79	54	88

NW056		38.92	11.79	38.78	16.21	-0.14	0.05	0.35	0.22	13.00	16.83	0.31	87	76	52	89
NW057		34.83	13.87	39.11	17.61	4.28	0.24	0.44	0.35	13.05	16.26	0.487	88	68	45	93
NW058	U	31.86	12.01	39.16	17.45	7.30	0.31	0.44	0.36	12.47	14.75	0.551	92	68	44	94
NW059	U	39.88	12.62	38.79	17.33	-1.10	0.01	0.29	0.16	11.34	16.18	0.452	93	87	61	92
NW060		40.37	12.64	39.44	17.83	-0.93	0.01	0.29	0.15	11.79	16.37	0.465	91	85	58	90
NW061		30.54	10.98	41.54	15.03	11.00	0.48	0.56	0.66	13.90	13.02	0.536	86	61	37	81
NW062	U	39.90	12.86	41.46	16.40	1.56	0.11	0.35	0.21	13.38	17.10	0.336	89	75	53	93
NW069		35.67	13.00	50.14	19.68	14.47	0.50	0.54	0.56	16.24	16.25	0.571	87	58	41	98
NW070		34.38	14.74	62.16	20.81	27.78	1.05	1.06	1.93	27.97	15.46	0.67	60	24	10	83
NW071	U	32.24	14.85	60.80	18.69	28.56	1.24	1.24	2.93	28.74	15.53	0.592	56	23	11	80
NW072		63.17	16.64	61.10	20.71	-2.06	0.00	0.26	0.10	16.26	20.83	0.394	98	91	66	94
NW073		28.68	12.56	34.36	19.83	5.68	0.22	0.38	0.27	10.36	13.13	0.76	93	76	49	80
RP001	U	44.46	17.39	28.33	16.17	-16.13	-0.33	0.40	0.21	19.02	18.89	0.369	70	67	35	95
RP002		48.04	16.15	23.51	13.75	-24.53	-0.49	0.52	0.32	25.56	17.16	0.35	39	39	19	91
RP003		48.80	18.28	24.04	14.69	-24.76	-0.46	0.53	0.33	27.09	22.06	0.118	43	41	20	97
RP006		48.60	16.18	28.36	17.24	-20.23	-0.35	0.51	0.33	25.87	23.96	-0.03	48	43	25	44
RP007	U	38.32	16.09	33.26	17.63	-5.06	-0.05	0.41	0.26	15.73	19.74	0.317	81	72	39	87
RP008		41.04	13.75	32.44	17.25	-8.60	-0.17	0.41	0.24	16.81	18.58	0.298	77	70	34	96
RP009		41.74	12.80	26.43	15.48	-15.31	-0.33	0.46	0.27	19.71	18.10	0.192	57	54	26	99
RP010		57.53	18.12	31.76	17.25	-25.77	-0.43	0.48	0.27	28.33	20.63	0.32	49	47	21	84
RP012		57.53	18.12	31.76	17.25	-25.77	-0.43	0.48	0.27	28.33	20.63	0.32	49	47	21	0
RP018	U	49.93	13.96	23.75	14.76	-26.18	-0.52	0.55	0.35	27.15	15.89	0.389	33	33	16	95
RP019	U	35.75	11.34	20.21	12.21	-15.54	-0.43	0.47	0.27	16.77	11.98	0.485	47	47	25	99
RP020	U	41.84	12.47	17.88	10.41	-23.96	-0.56	0.56	0.36	24.07	13.13	0.352	38	38	14	83
RP021	U	36.55	12.39	19.89	11.65	-16.66	-0.43	0.49	0.29	18.09	13.44	0.376	51	49	26	98
RP022	U	36.13	11.85	20.33	12.56	-15.80	-0.43	0.48	0.28	17.07	11.45	0.562	51	50	24	98
RP023	U	52.31	14.59	26.18	14.13	-26.13	-0.49	0.51	0.30	27.22	16.14	0.369	38	37	17	89
RP024	U	49.51	13.30	23.81	12.58	-25.70	-0.49	0.51	0.32	26.44	18.06	0.027	46	46	22	94
RP025	U	27.25	11.67	25.84	15.11	-1.41	0.01	0.40	0.28	10.44	13.45	0.52	84	75	43	91
RP026		43.91	12.27	28.33	16.26	-15.58	-0.32	0.46	0.26	20.59	18.52	0.181	55	52	25	87
RP029		60.21	14.53	24.34	12.46	-35.88	-0.57	0.58	0.39	36.30	18.69	0.047	32	32	13	91
RP030		50.31	11.78	17.83	10.25	-32.49	-0.63	0.63	0.44	32.61	15.62	-0	24	24	10	93
RP031		52.31	14.66	17.14	11.88	-35.17	-0.66	0.66	0.49	35.30	17.58	0.135	22	22	10	92
RP032		52.23	14.83	19.71	11.74	-32.52	-0.61	0.62	0.43	33.00	16.57	0.238	28	28	10	96
SH005	U	31.41	12.51	20.65	14.41	-10.76	-0.32	0.42	0.24	13.04	11.92	0.616	61	58	35	47

SH006	U	20.53	11.49	9.69	7.66	-10.84	-0.55	0.55	0.33	10.89	6.46	0.846	35	35	11	50
SL003	U	21.72	7.65	25.40	12.18	3.69	0.20	0.37	0.25	7.69	9.82	0.593	92	76	53	87
SL004		26.10	10.48	25.17	12.35	-0.93	0.01	0.34	0.19	8.34	10.44	0.592	91	79	53	96
SL012		48.89	17.16	18.31	9.83	-30.58	-0.60	0.61	0.40	30.79	17.25	0.277	27	27	7	85
SL016		35.63	12.18	25.47	12.50	-10.16	-0.27	0.36	0.17	12.91	11.60	0.558	77	74	38	96
SN001	U	38.12	13.31	16.15	7.83	-21.97	-0.52	0.55	0.35	22.51	14.66	0.113	40	40	18	87
SN004	U	36.34	11.07	14.53	7.14	-21.81	-0.58	0.58	0.38	21.88	11.30	0.29	33	33	10	89
SN005	U	26.10	9.79	16.73	8.79	-9.37	-0.34	0.41	0.21	10.84	8.77	0.558	68	67	30	92
SN011	U	38.14	12.33	22.95	10.44	-15.19	-0.37	0.41	0.20	16.36	11.82	0.471	68	66	28	90
SN012	U	31.60	10.72	20.60	11.95	-11.00	-0.35	0.40	0.21	12.34	9.48	0.655	65	64	35	85
SN014	U	35.68	11.86	22.86	9.73	-12.81	-0.34	0.38	0.17	13.75	9.72	0.61	74	73	31	72
SN024	U	25.08	10.40	12.53	6.33	-12.55	-0.48	0.49	0.28	12.70	8.23	0.611	45	45	18	88
SN028	U	34.14	11.72	28.75	12.55	-5.40	-0.15	0.25	0.09	8.69	9.42	0.701	97	94	63	61
SN034	U	37.94	13.46	14.61	7.05	-23.33	-0.60	0.60	0.39	23.37	11.55	0.514	25	25	5	85
SN036	U	30.33	11.64	15.79	7.30	-14.54	-0.46	0.47	0.25	14.71	7.93	0.741	50	50	16	79
SN038	U	32.61	12.13	12.27	6.47	-20.34	-0.55	0.63	0.49	20.76	11.53	0.358	26	26	12	85
SN045	U	16.87	9.44	12.34	5.60	-4.54	-0.16	0.33	0.16	5.77	6.59	0.728	82	79	45	90
SN048	U	35.24	11.60	14.24	7.56	-21.00	-0.57	0.59	0.38	21.41	11.40	0.351	26	25	9	86
SN050	U	24.39	7.46	12.30	6.70	-12.09	-0.49	0.50	0.29	12.21	7.18	0.491	48	48	20	96
SN059	U	30.64	11.12	26.39	11.48	-4.25	-0.11	0.26	0.10	7.94	9.30	0.662	96	93	64	90
ST001		24.64	10.19	11.92	9.29	-12.71	-0.48	0.56	0.39	13.93	10.97	0.369	40	38	21	96
ST005	U	24.43	12.50	20.57	10.08	-3.86	-0.03	0.37	0.34	8.18	10.43	0.591	87	80	50	87
ST006		21.13	10.11	20.31	10.20	-0.82	0.09	0.40	0.35	7.08	9.28	0.583	84	75	50	94
ST007		20.45	9.23	20.14	10.14	-0.31	0.09	0.38	0.34	6.49	8.59	0.61	87	77	53	96
ST009		19.37	9.94	15.37	8.65	-4.00	-0.08	0.42	0.35	7.27	8.55	0.584	76	69	42	85
ST014	U	24.09	11.61	20.10	11.72	-3.99	-0.12	0.32	0.17	7.10	8.28	0.748	88	84	51	98
ST017		17.61	10.18	17.26	9.29	-0.35	0.14	0.41	0.39	5.76	7.69	0.692	88	78	53	95
ST018		16.56	9.07	17.89	9.41	1.33	0.23	0.44	0.41	5.62	7.17	0.7	88	77	50	92
ST022	U	28.44	13.74	17.17	9.21	-11.28	-0.31	0.44	0.25	13.11	11.70	0.54	63	58	27	84
ST023		25.38	12.42	16.26	9.11	-9.12	-0.25	0.45	0.28	11.62	11.79	0.434	63	57	32	95
ST025	U	22.02	10.67	3.02	3.30	-19.01	-0.85	0.85	0.75	19.01	9.86	0.389	5	5	2	93
ST027		20.48	8.88	14.44	7.44	-6.04	-0.22	0.38	0.24	7.99	8.40	0.482	71	69	43	90
ST029		29.11	13.42	17.19	9.33	-11.92	-0.30	0.47	0.33	14.30	13.72	0.316	58	54	28	95
ST032	U	17.88	9.30	12.71	8.11	-5.18	-0.22	0.44	0.28	7.31	7.51	0.636	66	60	36	92
ST033		17.59	10.03	17.47	9.33	-0.12	0.14	0.42	0.37	6.41	8.70	0.599	86	71	48	90

ST034		17.62	10.40	15.01	8.45	-2.61	-0.03	0.38	0.30	5.69	6.83	0.756	86	79	47	96
ST036		20.69	9.65	18.09	10.77	-2.60	-0.03	0.41	0.30	7.50	9.62	0.561	77	69	43	92
ST067		19.79	9.86	20.24	11.87	0.45	0.08	0.33	0.22	5.80	8.29	0.724	92	83	58	94
ST078	U	21.91	13.85	15.16	7.76	-6.75	-0.18	0.37	0.22	8.49	11.16	0.593	76	74	46	85
TH002		35.43	12.01	17.55	8.83	-17.88	-0.47	0.51	0.30	18.81	12.16	0.351	44	43	18	95
TH005	U	32.19	10.90	18.86	6.16	-13.33	-0.35	0.43	0.23	14.46	10.22	0.389	66	65	24	26
TH009	U	34.51	16.83	17.42	9.03	-17.08	-0.43	0.49	0.28	18.25	15.70	0.389	48	47	20	96
TH011	U	28.68	10.27	17.68	9.05	-11.00	-0.35	0.43	0.22	12.54	9.77	0.495	63	61	28	98
TH013	U	27.88	11.34	14.02	7.79	-13.87	-0.43	0.50	0.32	14.93	12.12	0.24	48	46	29	87
TH016	U	23.11	15.28	13.33	7.22	-9.78	-0.33	0.44	0.24	11.09	12.03	0.639	59	56	27	99
TH032	U	35.22	11.91	20.48	7.37	-14.74	-0.35	0.45	0.25	16.22	11.97	0.302	60	57	24	28
TH036	U	28.00	10.57	14.59	7.39	-13.41	-0.43	0.49	0.28	14.42	10.68	0.335	48	47	21	95
TH039		44.85	15.35	13.73	7.21	-31.12	-0.66	0.67	0.48	31.20	15.38	0.23	15	15	5	98

Ende Tagesmaxima O3 1995, städtische Stationen

Tagesmaxima O3 1995, Ländliche Stationen

O3max 1995

Stationskuerzel	Typ	Om	Os	Cm	Cs	BIAS	MNB	MAF	MNAF	MNQF	SDR	R2	%in Faktor 2	% in 50%	% in 30%	%Obs
BW030	R	88.65	44.24	83.51	52.37	-5.14	0.09	0.43	3.38	21.98	26.91	0.858	89	84	63	92
BW087	R	84.44	33.20	85.91	44.87	1.47	0.02	0.26	0.14	19.57	25.29	0.831	95	91	69	97
BY002	R	71.04	32.28	80.63	40.37	9.60	0.24	0.38	0.50	18.72	22.15	0.837	92	84	64	100
BY004	R	74.11	43.03	83.06	49.51	8.95	0.36	0.50	1.43	18.66	22.85	0.887	88	79	64	99
BY005	R	69.37	43.03	82.93	49.42	13.57	0.48	0.57	1.97	19.76	21.96	0.896	88	75	60	100
BY008	R	69.93	40.75	84.35	48.49	14.41	0.63	0.73	4.61	20.66	23.93	0.87	87	75	59	100
BY017	R	69.41	42.04	83.58	47.64	14.17	0.65	0.74	3.31	20.05	23.41	0.871	85	77	62	100
BY062	R	72.59	34.64	83.49	36.00	10.89	0.42	0.54	1.14	19.85	22.91	0.79	87	77	62	98
BY077	R	66.49	43.73	82.35	48.00	15.86	0.81	0.90	4.89	20.88	23.04	0.878	82	73	57	94
BY079	R	78.48	31.31	80.47	32.38	2.00	0.24	0.41	1.77	15.19	18.73	0.828	94	90	77	82
BY081	R	79.57	28.21	84.13	33.66	4.57	0.12	0.30	0.33	18.86	25.95	0.661	94	86	74	100
BY088	R	68.51	33.50	84.67	45.33	16.16	0.39	0.50	0.93	23.07	26.82	0.809	88	73	55	100
BY089	R	75.18	37.76	81.70	51.93	6.52	0.23	0.47	2.53	20.93	27.89	0.853	90	81	61	100
HE023	R	79.45	42.51	80.08	44.70	0.64	0.28	0.50	1.92	17.95	22.67	0.866	88	83	64	87
HE024	R	84.50	38.76	77.40	42.83	-7.10	-0.04	0.27	0.26	16.98	20.56	0.878	93	91	71	94
HE025	R	88.46	49.35	84.03	56.63	-4.43	0.02	0.33	0.82	20.40	26.14	0.887	92	87	64	92
HE026	R	76.96	39.42	81.36	52.10	4.40	0.10	0.35	0.33	19.38	24.18	0.897	89	82	63	96
HE027	R	75.16	44.76	74.66	40.49	-0.50	0.40	0.62	3.62	17.66	23.01	0.859	87	83	65	95
HE028	R	87.38	47.93	80.73	53.60	-6.64	-0.04	0.28	0.44	16.54	20.12	0.927	92	89	72	98
MV001	R	76.70	32.23	73.31	38.17	-3.40	-0.01	0.28	0.20	16.84	20.79	0.839	92	87	68	100
MV004	R	74.84	29.39	75.27	28.92	0.43	0.09	0.25	0.26	14.22	18.76	0.793	97	90	78	80
MV007	R	73.39	31.88	75.79	34.14	2.41	0.12	0.27	0.38	14.08	18.07	0.852	96	91	75	100
MV012	R	67.06	29.69	75.98	33.15	8.92	0.19	0.28	0.20	14.94	17.05	0.858	96	89	69	97
NI019	R	83.52	36.00	76.98	39.60	-6.55	-0.03	0.27	0.29	17.38	20.98	0.85	94	91	70	99
NW063	R	72.69	37.13	74.38	44.84	1.69	0.24	0.49	3.10	17.99	23.37	0.854	92	85	66	96
NW064	R	85.74	41.28	76.18	44.50	-9.56	-0.12	0.24	0.10	17.57	19.97	0.894	94	93	70	100
NW065	R	84.76	41.39	78.04	45.66	-6.72	-0.02	0.30	0.53	17.46	20.74	0.891	93	91	69	100
NW066	R	70.49	46.78	70.13	48.30	-0.36	0.33	0.56	2.24	15.27	19.66	0.915	89	84	70	100
NW068	R	70.62	40.71	73.26	45.59	2.64	0.43	0.65	4.71	16.21	21.72	0.879	90	84	67	99
NW074	R	76.91	45.56	69.84	45.91	-7.07	0.09	0.42	1.33	17.66	21.88	0.886	90	87	66	98
NW075	R	73.42	38.05	73.96	47.05	0.54	0.19	0.45	1.90	18.28	23.58	0.867	89	85	64	98

RP013	O	80.40	42.96	84.31	50.38	3.91	0.13	0.30	0.40	15.75	20.82	0.913	95	90	75	99
RP014	O	84.75	41.85	83.74	48.58	-1.01	0.01	0.25	0.15	16.39	20.98	0.903	95	90	73	99
RP015	O	85.07	41.72	79.13	40.15	-5.94	-0.03	0.24	0.14	17.12	21.46	0.863	95	92	75	100
RP016	O	78.35	39.03	75.57	48.07	-2.78	0.02	0.34	0.43	19.72	24.65	0.86	91	86	60	99
RP017	O	84.09	38.16	86.40	50.20	2.31	0.01	0.25	0.11	18.30	23.33	0.896	95	93	69	95
RP028	O	79.30	43.50	81.49	49.56	2.19	0.11	0.31	0.40	15.30	19.60	0.919	93	88	74	99
SH001	R	75.54	35.41	74.56	41.66	-0.98	0.12	0.38	1.30	17.90	23.58	0.825	93	85	65	100
SH008	R	78.63	33.85	73.01	36.48	-5.62	0.02	0.31	0.41	17.03	20.77	0.828	93	88	71	99
SH011	O	79.08	36.53	76.81	36.87	-2.27	0.05	0.27	0.25	15.70	21.06	0.835	96	90	75	100
SH013	O	77.08	28.99	81.21	35.96	4.13	0.10	0.27	0.23	16.16	20.49	0.822	98	90	73	99
SH014	R	77.13	29.96	81.31	31.94	4.18	0.19	0.34	1.01	15.56	19.98	0.793	95	88	76	100
SL008	R	73.87	36.50	82.77	48.68	8.91	0.17	0.31	0.85	17.58	23.02	0.893	96	89	70	97
SN049	R	78.60	35.03	79.69	39.80	1.09	0.19	0.39	1.37	16.30	20.62	0.856	93	87	70	96
SN051	R	73.66	38.99	78.50	43.05	4.84	0.18	0.32	0.52	14.38	18.11	0.907	95	87	70	98
SN052	R	76.73	34.53	86.20	42.42	9.47	0.20	0.33	0.32	18.78	22.88	0.842	93	85	70	93
SN057	R	77.09	33.97	80.55	40.20	3.45	0.14	0.30	1.07	15.22	19.25	0.878	96	91	74	93
ST070	R	83.02	37.16	78.68	40.47	-4.35	0.10	0.37	2.95	17.08	20.38	0.866	94	90	68	98
TH027	R	82.98	36.58	82.08	38.44	-0.89	0.04	0.24	0.23	14.42	18.83	0.875	96	92	79	100
UB001	R	84.68	28.32	84.13	29.56	-0.55	0.07	0.27	0.24	17.12	21.28	0.73	96	92	78	98
UB002	R	78.72	39.86	82.03	46.08	3.31	0.07	0.29	0.18	19.09	24.32	0.85	96	88	66	98
UB005	R	75.94	39.11	72.60	38.02	-3.34	0.01	0.24	0.12	14.62	18.82	0.881	95	90	76	99
UB006	R	74.80	35.37	74.57	36.87	-0.22	0.10	0.30	0.41	14.26	18.15	0.875	93	90	78	100
UB007	R	67.99	37.61	69.30	33.97	1.31	0.21	0.37	1.08	13.95	17.81	0.881	95	87	70	92
UB009	R	79.66	44.04	79.31	47.92	-0.35	0.17	0.40	1.16	17.61	24.00	0.867	90	86	70	86
UB012	R	81.78	45.43	92.50	47.55	10.73	0.49	0.62	2.92	21.11	25.86	0.846	88	80	66	77
UB013	R	77.75	33.62	85.79	43.19	8.04	0.12	0.30	0.15	21.88	26.06	0.798	95	84	58	92
UB016	R	78.36	46.98	78.64	48.20	0.27	1.07	1.32	22.26	22.16	28.08	0.826	84	77	54	86
UB017	R	63.01	54.16	73.04	35.79	10.04	1.37	1.50	15.89	27.43	34.17	0.786	69	62	43	55
UB018	R	75.03	42.20	80.64	41.26	5.61	0.88	1.02	19.81	16.62	20.20	0.883	87	81	66	76
UB019	R	82.30	43.34	79.49	38.53	-2.81	0.09	0.28	0.47	14.52	18.74	0.902	96	90	79	98
UB020	R	77.04	39.19	75.62	36.89	-1.42	0.15	0.35	0.79	15.55	20.44	0.857	95	89	73	100
UB021	R	74.38	38.45	82.99	40.75	8.61	0.46	0.55	2.80	15.68	18.88	0.888	91	84	71	84
UB022	R	79.12	39.61	75.43	36.71	-3.68	0.10	0.30	0.77	14.16	18.20	0.889	96	91	79	98
UB023	R	79.36	34.86	78.43	40.79	-0.94	0.03	0.28	0.16	18.71	23.78	0.814	96	88	68	100

UB024	R	75.62	36.70	76.53	38.48	0.91	0.13	0.32	0.53	15.10	19.94	0.86	94	87	72	98
UB026	R	77.03	32.71	78.48	32.98	1.46	0.11	0.28	0.30	14.63	19.12	0.831	94	89	80	89
UB027	R	74.21	32.58	74.02	30.36	-0.18	0.11	0.28	0.42	14.16	18.31	0.833	95	89	75	99
UB028	R	73.39	26.01	78.89	32.41	5.50	0.13	0.27	0.24	15.20	18.87	0.813	97	90	75	100
UB030	R	76.48	37.23	74.00	38.05	-2.48	0.19	0.41	1.72	15.59	20.00	0.859	93	87	73	100
UB031	R	78.41	34.66	80.45	42.49	2.04	0.04	0.22	0.10	15.21	19.65	0.89	98	94	75	100
UB032	R	76.16	37.21	76.86	39.66	0.70	0.12	0.31	0.62	14.85	18.77	0.883	95	88	75	100
UB033	R	78.37	35.11	75.79	40.82	-2.58	0.06	0.36	0.51	21.43	28.05	0.737	89	83	61	95
UB034	R	78.66	31.63	90.15	33.08	11.48	0.32	0.42	0.84	20.52	24.23	0.72	90	79	63	61
UB035	R	82.85	36.65	80.24	41.55	-2.61	-0.03	0.19	0.10	13.33	16.69	0.916	99	96	83	100
UB036	R	77.45	30.05	83.45	32.94	6.00	0.29	0.49	1.04	23.12	30.48	0.535	88	77	62	64

Ende Tagesmaxima O3 1995, ländliche Stationen

Tagesmittelwerte O3 1995, verkehrsnahe Stationen

O3mean	1995															
Stationskuerzel	Typ	Om	Os	Cm	Cs	BIAS	MNB	MAF	MNAF	MNQF	SDR	R2	%in Faktor 2	% in 50%	% in 30%	%Obs
BE014	S	19.8	14.2	35.5	24.1	15.6	1.40	1.47	5.00	17.60	18.12	0.663	53	33	21	99
BW001	S	26.1	20.1	47.2	32.1	21.1	2.36	2.40	25.95	22.48	21.35	0.758	52	34	22	95
BW002	S	30.1	23.7	49.4	31.8	19.3	2.40	2.50	36.82	22.98	22.50	0.707	55	39	25	92
BW006	S	34.5	25.2	49.6	30.7	15.0	1.44	1.49	9.66	16.63	15.32	0.868	70	52	37	98
BW009	S	42.0	30.2	45.1	32.7	3.1	0.29	0.51	1.03	12.53	16.70	0.862	86	73	52	97
BW026	S	27.0	20.1	46.5	30.4	19.6	1.73	1.77	11.24	20.93	18.02	0.822	57	33	21	98
BW033	S	34.0	23.1	46.4	33.1	12.4	0.67	0.78	1.77	17.02	19.83	0.807	75	53	36	100
BW036	S	29.9	20.5	46.1	30.2	16.1	1.39	1.46	8.33	18.46	17.77	0.822	69	42	28	98
BW057	S	38.0	23.3	55.5	28.5	17.4	1.11	1.20	4.51	21.82	20.63	0.7	65	49	35	100
BY001	S	38.5	21.2	53.0	30.3	14.5	0.68	0.80	1.91	19.27	20.62	0.734	76	55	39	99
BY020	S	32.3	18.3	53.0	26.3	20.8	1.10	1.12	3.15	21.64	16.87	0.771	66	39	26	98
BY031	S	46.6	23.3	55.8	27.3	9.2	0.41	0.55	0.88	16.25	19.54	0.712	83	70	52	99
BY032	S	33.9	21.5	50.7	27.9	16.9	0.98	1.03	3.02	19.12	17.18	0.788	71	47	29	99
BY034	S	29.6	19.4	46.5	31.1	16.9	0.89	0.99	2.72	19.35	19.01	0.815	69	42	26	100
BY037	S	24.5	16.1	38.5	29.1	14.0	0.71	0.82	1.76	15.79	17.77	0.842	70	47	31	99
BY039	S	35.6	22.0	38.7	29.5	3.1	0.19	0.48	0.82	11.93	15.99	0.846	83	72	52	95
BY052	S	34.5	23.3	52.0	30.0	17.5	1.28	1.35	8.37	20.14	19.49	0.761	66	49	33	100
BY053	S	29.4	20.9	48.3	32.0	18.9	1.20	1.25	5.33	19.87	18.11	0.847	65	41	27	95
BY061	S	25.3	16.5	53.4	28.4	28.1	1.95	1.97	9.85	28.84	20.44	0.704	43	21	13	99
BY063	S	24.4	16.3	51.7	29.8	27.3	1.86	1.88	9.64	27.66	20.24	0.767	44	23	15	100
BY068	S	29.6	20.7	51.0	31.7	21.4	1.32	1.37	6.43	23.00	20.51	0.771	62	37	24	98
MV002	S	30.4	17.2	53.2	24.0	22.7	1.42	1.44	6.35	23.30	16.42	0.73	58	35	21	100
MV003	S	34.5	19.2	51.4	21.7	17.0	1.30	1.33	7.81	18.30	15.08	0.735	72	49	36	98
MV005	S	35.6	19.0	49.1	24.2	13.5	0.67	0.73	1.89	15.55	15.03	0.784	80	56	44	97
MV006	S	40.4	20.1	59.8	24.0	19.4	0.95	0.97	3.58	20.51	15.03	0.782	77	51	32	99
NI008	S	43.3	23.5	42.9	26.1	-0.4	0.22	0.50	1.04	12.36	15.90	0.8	83	77	56	98
NW008	S	30.7	21.9	26.4	24.0	-4.3	-0.13	0.35	0.22	8.55	11.02	0.888	79	76	52	97
NW067	S	32.1	21.1	39.8	29.1	7.7	0.52	0.67	1.65	12.68	15.66	0.853	83	64	44	98
RP027	S	37.8	25.3	50.1	31.0	12.2	1.12	1.22	6.24	17.31	18.19	0.809	75	55	37	96
SH007	S	30.9	18.7	51.9	27.1	21.1	1.17	1.20	3.58	22.20	18.28	0.739	61	35	23	100
SH010	S	32.2	21.3	46.0	25.2	13.8	1.09	1.17	5.23	16.91	16.28	0.768	69	52	35	100

SN002	S	34.3	19.2	54.0	27.4	19.7	1.11	1.17	4.36	22.22	19.09	0.718	70	43	30	79
SN006	S	34.4	18.1	54.8	26.2	20.4	1.08	1.12	4.73	21.53	17.62	0.742	73	45	27	73
SN017	S	46.3	24.6	52.9	26.9	6.7	0.31	0.44	0.50	12.70	14.85	0.838	87	77	58	89
SN019	S	35.6	21.1	48.6	26.7	13.0	0.96	1.01	4.63	14.88	14.10	0.851	79	61	44	83
SN020	S	32.1	18.0	53.1	24.0	21.0	1.22	1.24	4.81	21.61	15.67	0.758	65	40	26	95
SN025	S	29.1	20.2	43.7	26.1	14.6	0.93	0.97	2.52	15.59	12.51	0.884	73	43	29	94
SN047	S	30.4	18.7	66.6	29.1	36.3	2.75	2.75	28.48	36.64	17.23	0.827	35	8	3	35
SN060	S	37.0	19.8	50.9	26.9	13.9	0.52	0.59	0.78	16.14	15.23	0.83	82	62	42	85
SN061	S	27.3	19.7	46.0	24.7	18.7	1.50	1.51	7.30	18.98	12.12	0.875	59	34	20	95
ST011	S	54.2	25.0	50.4	25.8	-3.8	0.18	0.51	1.84	15.20	18.26	0.742	87	81	52	96
ST015	S	42.1	24.2	44.5	25.8	2.3	0.54	0.81	6.27	14.99	18.27	0.735	82	68	44	96
ST028	S	38.1	20.6	49.7	25.2	11.6	0.69	0.77	2.77	14.70	14.86	0.808	82	65	47	97
ST030	S	40.5	24.1	46.9	27.0	6.4	0.45	0.57	1.92	11.66	13.31	0.871	86	74	57	98
ST031	S	37.3	18.8	44.0	25.7	6.7	0.31	0.47	0.65	12.31	14.95	0.818	88	71	51	99
ST068	S	49.0	25.8	47.7	26.8	-1.3	0.22	0.51	1.39	14.06	17.00	0.792	85	77	51	89
ST069	S	45.5	22.4	49.3	24.4	3.7	0.37	0.54	1.69	12.21	15.50	0.784	86	79	62	95
ST071	S	41.2	24.6	50.1	25.5	8.9	0.79	0.89	3.74	13.43	14.57	0.831	80	73	55	98
ST072	S	48.4	25.4	46.1	25.5	-2.3	0.19	0.45	1.38	11.28	14.15	0.846	88	83	63	88
ST076	S	20.8	14.6	43.2	25.8	22.4	2.12	2.15	12.91	22.85	18.32	0.719	43	25	16	88
TH018	S	38.3	23.1	50.0	26.3	11.8	1.04	1.15	5.24	16.95	17.18	0.765	75	62	39	99
TH020	S	34.6	21.1	52.5	25.7	18.0	1.35	1.40	6.89	20.27	16.76	0.76	70	46	29	99
TH021	S	41.3	23.7	49.7	26.8	8.5	0.86	1.02	4.86	16.22	18.09	0.75	79	67	41	96
TH024	S	50.2	22.2	51.6	24.8	1.4	0.16	0.38	0.47	12.58	15.64	0.784	90	84	62	97
TH031	S	35.2	22.4	51.0	24.8	15.8	0.97	1.02	3.34	18.21	15.72	0.782	72	47	35	98

Ende Tagesmittelwerte O3 1995, verkehrsnahe Stationen

Tagesmittelwerte O3 1995, städtische Stationen

O3mean	1995															
Stationskuerzel	Typ	Om	Os	Cm	Cs	BIAS	MNB	MAF	MNAF	MNQF	SDR	R2	%in Faktor 2	% in 50%	% in 30%	%Obs
BB001	U	43.37	20.49	47.94	25.51	4.57	0.18	0.37	0.31	12.39	15.65	0.79	90	77	56	96
BB003	U	47.11	25.40	48.42	24.85	1.31	0.30	0.52	1.07	13.03	16.52	0.784	85	78	59	98
BB006	U	44.22	21.15	52.51	25.99	8.29	0.32	0.43	0.48	13.48	15.95	0.79	88	73	56	99
BB020	U	47.95	24.96	43.20	25.46	-4.75	0.04	0.39	0.41	12.80	15.04	0.822	86	79	58	88
BB021	U	44.24	23.60	46.38	25.02	2.14	0.19	0.41	0.53	11.27	14.27	0.829	87	77	58	88
BB024	U	38.93	18.38	51.71	26.18	12.78	0.55	0.64	1.13	16.68	18.09	0.723	81	62	46	96
BB026	U	43.22	18.78	52.24	25.98	9.02	0.31	0.44	0.46	14.81	17.17	0.751	90	70	54	100
BB028	U	51.47	27.22	47.47	23.63	-4.00	0.13	0.42	0.66	12.82	15.74	0.818	89	81	63	89
BB029	U	52.40	24.27	51.22	23.33	-1.18	0.10	0.34	0.32	12.97	16.49	0.761	92	85	64	98
BB030	U	47.32	28.27	48.31	24.56	1.00	0.45	0.68	1.91	13.84	17.56	0.788	81	74	57	100
BB031	U	45.03	22.41	42.95	25.37	-2.08	0.01	0.34	0.22	12.71	15.96	0.784	91	82	53	100
BB032	U	46.91	20.40	46.53	23.69	-0.38	0.07	0.34	0.29	12.24	15.45	0.764	89	82	60	97
BB035		47.32	22.69	46.58	23.16	-0.74	0.15	0.40	0.57	11.78	14.38	0.804	88	82	62	96
BB038	U	50.75	24.56	50.76	21.13	0.01	0.20	0.38	0.57	10.90	13.83	0.827	90	85	72	96
BE001		41.08	24.10	35.40	24.10	-5.67	-0.02	0.37	0.44	10.57	12.60	0.863	85	81	57	99
BE010	U	31.29	23.68	35.32	25.12	4.03	0.55	0.70	1.82	9.60	12.20	0.877	79	67	51	88
BE027	U	47.16	27.46	43.49	25.98	-3.67	0.12	0.42	0.87	10.87	12.91	0.885	89	83	62	90
BE032	U	39.78	24.26	44.14	25.43	4.36	0.83	1.04	6.77	13.86	17.09	0.764	78	67	47	98
BE034	U	32.31	25.15	42.97	25.16	10.66	1.37	1.43	11.46	13.02	12.68	0.873	71	55	41	96
BE044	U	31.16	21.03	34.06	24.16	2.90	0.26	0.46	0.56	8.98	12.09	0.866	85	72	55	92
BE051	U	45.99	26.20	34.90	23.43	-11.09	-0.18	0.36	0.24	13.51	13.21	0.864	80	77	47	97
BE052		42.92	26.54	44.21	25.57	1.29	0.65	0.88	4.94	12.55	15.82	0.816	81	74	55	96
BE056	U	45.66	26.02	38.40	28.72	-7.26	-0.14	0.37	0.24	13.41	15.91	0.836	76	72	51	96
BW004	U	38.82	26.09	47.56	31.98	8.73	0.71	0.86	3.58	15.09	18.01	0.826	80	63	46	93
BW005	U	38.95	27.82	47.68	32.60	8.73	0.84	0.94	4.74	12.68	14.95	0.889	80	67	48	100
BW007	U	31.52	22.10	43.86	32.73	12.34	0.75	0.85	2.22	15.32	18.01	0.854	77	56	35	97
BW008	U	37.44	28.17	44.31	32.58	6.87	0.49	0.62	1.52	10.95	13.22	0.915	84	72	51	97
BW010	U	44.42	32.36	44.21	32.69	-0.21	0.14	0.41	0.53	10.71	13.93	0.908	85	78	60	100
BW011	U	30.73	21.60	39.12	31.93	8.39	0.65	0.83	2.34	14.02	17.94	0.844	76	61	40	96
BW012	U	36.66	23.47	38.13	32.28	1.47	0.27	0.65	2.25	15.08	19.92	0.789	75	64	35	94
BW013	U	31.71	22.02	37.38	30.62	5.66	0.32	0.55	0.69	12.48	16.66	0.849	81	65	42	98
BW014	U	31.58	23.11	37.87	32.75	6.29	0.52	0.77	1.88	14.40	18.83	0.827	75	59	35	91

BW015	U	38.03	25.31	42.57	33.77	4.54	0.55	0.84	3.00	16.88	22.71	0.74	74	59	37	93
BW016	U	31.73	20.57	43.41	34.04	11.68	0.58	0.75	1.52	17.18	22.15	0.779	74	54	37	97
BW019	U	33.11	21.12	52.22	29.34	19.11	1.35	1.40	7.02	21.22	18.29	0.785	68	40	28	96
BW020	U	32.37	23.60	51.23	33.86	18.86	2.39	2.44	70.32	20.71	20.71	0.798	67	44	31	98
BW021	U	41.65	27.61	46.90	32.70	5.26	0.37	0.58	1.16	13.64	16.95	0.855	84	72	47	96
BW022	U	39.60	27.99	47.71	32.89	8.11	0.62	0.74	3.14	12.59	15.19	0.888	81	68	51	99
BW023	U	48.79	31.93	50.05	31.49	1.26	0.45	0.68	3.09	13.03	16.55	0.864	82	74	51	97
BW024	U	37.40	26.04	38.21	32.06	0.81	0.22	0.53	1.56	11.59	15.58	0.876	82	73	45	97
BW025	U	28.59	19.70	48.17	30.19	19.58	1.62	1.67	12.29	21.44	19.64	0.768	59	35	25	93
BW027	U	39.45	25.56	51.96	29.19	12.50	0.86	0.95	3.21	16.59	16.95	0.816	77	62	42	100
BW028	U	36.66	24.74	49.60	29.82	12.93	0.97	1.05	4.79	16.68	16.47	0.834	75	57	38	92
BW029	U	33.31	21.47	50.75	31.69	17.44	1.29	1.37	7.40	20.09	19.36	0.801	68	44	30	99
BW032	U	38.38	25.09	46.44	33.06	8.06	0.40	0.55	0.92	14.06	17.46	0.855	86	69	48	100
BW034	U	41.54	27.70	38.42	32.20	-3.13	-0.05	0.35	0.24	11.36	15.13	0.883	83	79	52	97
BW035	U	43.61	26.19	46.06	30.37	2.45	0.28	0.53	0.85	13.34	16.68	0.836	85	76	52	100
BW037	U	65.33	27.91	52.49	29.15	-12.84	-0.19	0.33	0.18	18.43	17.79	0.807	83	80	52	99
BW038	U	43.82	28.84	56.50	33.50	12.68	0.78	0.88	3.14	17.49	18.95	0.825	76	62	42	100
BW039	U	47.46	25.18	52.65	26.86	5.18	0.31	0.50	0.67	14.92	18.03	0.762	85	72	53	98
BW040	U	35.87	23.60	51.79	28.29	15.92	0.98	1.04	5.92	18.30	16.36	0.816	71	51	35	100
BW041	U	41.05	26.53	49.79	31.07	8.74	0.67	0.82	2.98	14.85	16.65	0.844	81	68	46	100
BW042	U	33.56	21.34	46.42	30.37	12.87	0.72	0.81	2.23	16.21	17.52	0.826	79	56	41	99
BW044	U	34.75	21.34	46.78	33.04	12.02	0.69	0.86	2.40	18.54	21.38	0.773	75	54	29	99
BW045	U	40.74	23.04	53.85	29.33	13.11	0.69	0.81	1.89	18.94	20.29	0.725	79	58	37	98
BW046	U	45.85	23.56	55.54	29.01	9.69	0.61	0.78	2.58	18.95	21.71	0.677	80	64	41	98
BW047	U	34.32	21.36	49.27	30.39	14.94	0.95	1.06	3.36	19.81	20.67	0.734	70	49	31	99
BW048	U	39.82	23.56	52.60	29.24	12.78	1.10	1.24	8.51	19.08	20.65	0.714	74	60	38	100
BW049	U	39.52	26.91	51.64	30.99	12.13	1.00	1.07	4.48	15.64	16.11	0.854	76	61	42	99
BW050	U	39.50	24.04	51.43	29.24	11.93	0.92	1.06	4.63	19.22	20.97	0.706	72	56	35	96
BW052	U	46.93	28.40	56.99	33.60	10.06	0.62	0.75	2.75	16.17	18.85	0.828	81	68	50	96
BW053	U	39.92	23.36	51.89	31.58	11.97	0.58	0.70	1.55	16.71	18.00	0.826	83	60	41	100
BW054	U	47.66	24.62	54.95	27.07	7.29	0.41	0.57	1.06	15.67	18.20	0.756	84	70	52	99
BW056	U	40.85	23.29	47.52	32.39	6.68	0.38	0.64	1.15	17.65	22.24	0.727	76	62	37	99
BW059	U	39.75	22.47	53.00	31.20	13.26	0.85	0.99	3.67	19.82	21.30	0.731	75	55	34	98
BW060	U	41.85	23.37	53.48	28.34	11.62	0.59	0.69	1.75	16.02	17.08	0.798	83	65	45	99
BW065	U	33.88	24.35	54.38	31.01	20.49	1.38	1.41	6.05	21.99	17.65	0.823	62	39	24	96

BW072	U	33.17	23.93	45.79	33.46	12.62	0.72	0.83	2.20	15.68	17.26	0.871	75	55	39	100
BW073	U	41.12	23.41	54.61	30.22	13.48	0.72	0.81	2.46	17.35	19.37	0.768	79	61	46	98
BW076	U	43.46	27.03	50.47	33.87	7.01	0.49	0.70	2.47	16.27	20.54	0.795	82	68	48	99
BW081	U	40.89	28.64	48.72	32.60	7.83	0.64	0.77	2.59	13.33	15.55	0.879	81	67	49	95
BW083	U	49.39	32.00	52.52	31.28	3.12	0.46	0.66	2.00	12.87	17.05	0.855	82	74	59	98
BW084	U	45.82	30.26	52.78	30.84	6.96	0.73	0.84	3.52	12.83	15.73	0.868	81	74	57	96
BW085		62.38	23.52	59.73	27.12	-2.65	-0.02	0.26	0.10	14.28	17.05	0.782	98	91	65	54
BW086		57.36	24.45	61.67	30.30	4.30	0.11	0.25	0.17	12.29	15.65	0.858	99	90	75	65
BW089		49.72	25.81	59.06	30.10	9.35	0.81	0.96	8.23	17.89	21.19	0.723	85	74	52	78
BY012		43.99	20.91	58.67	29.17	14.68	0.77	0.95	3.96	22.93	25.04	0.542	78	58	39	83
BY013	U	47.97	25.96	52.23	30.75	4.26	0.50	0.79	2.69	19.08	23.37	0.672	79	69	39	99
BY049	U	45.49	23.83	52.46	29.90	6.97	0.35	0.55	1.06	16.31	19.82	0.75	84	73	51	92
BY072	U	61.10	30.54	53.00	24.53	-8.10	0.03	0.39	0.57	15.55	16.77	0.836	90	86	61	96
BY073		40.95	20.22	52.43	26.55	11.48	0.43	0.56	0.73	17.55	19.54	0.682	83	62	45	99
BY087		38.43	20.97	50.21	30.80	11.78	0.56	0.73	1.64	18.50	21.28	0.724	78	58	40	99
BY091		42.16	21.75	56.04	29.69	13.88	0.64	0.78	2.06	19.88	21.47	0.692	80	62	39	90
HB001	U	35.36	23.32	41.77	26.28	6.40	0.43	0.54	0.98	10.41	12.15	0.887	84	70	49	89
HB002	U	35.29	21.99	40.17	24.99	4.88	0.28	0.44	0.51	9.82	11.92	0.879	86	76	54	97
HB003	U	31.92	18.06	46.04	24.53	14.12	0.72	0.78	1.72	16.08	15.15	0.788	80	53	34	70
HB004	U	33.38	22.22	40.37	25.23	6.99	0.54	0.65	1.52	10.65	12.40	0.871	83	68	48	98
HB005	U	38.33	22.59	52.94	27.33	14.61	0.61	0.65	1.01	16.00	13.31	0.875	83	57	34	97
HE001	U	24.15	22.29	30.40	24.02	6.25	0.71	0.85	2.44	9.92	11.60	0.877	71	55	36	66
HE002		36.96	26.51	46.43	31.63	9.47	0.83	0.95	3.49	14.62	17.67	0.829	73	62	46	95
HE003		30.38	23.53	37.87	31.66	7.49	0.58	0.76	2.19	12.43	15.40	0.885	77	61	40	96
HE004		27.27	20.00	37.37	31.16	10.10	0.49	0.66	0.89	14.07	17.27	0.861	76	54	35	99
HE005	U	27.70	22.33	37.42	31.12	9.72	0.64	0.78	1.68	13.36	16.07	0.87	74	53	34	100
HE007		34.51	27.40	37.95	31.57	3.45	0.32	0.53	0.93	10.19	13.68	0.902	84	71	49	94
HE008	U	32.78	26.66	37.42	31.12	4.64	0.42	0.64	1.34	11.09	14.58	0.884	79	65	46	100
HE009		35.18	26.50	37.42	31.12	2.24	0.26	0.53	0.84	10.94	14.82	0.88	81	73	48	100
HE010	U	28.95	23.62	46.46	31.98	17.51	1.29	1.33	5.89	18.64	15.64	0.884	65	37	25	99
HE011	U	30.71	25.62	37.54	31.18	6.83	0.49	0.64	1.23	10.95	13.68	0.902	80	63	46	99
HE012		34.69	22.20	46.30	28.33	11.61	0.90	1.02	3.41	16.66	17.11	0.797	74	54	35	84
HE014	U	33.58	19.84	47.42	27.79	13.84	0.85	0.99	2.79	19.39	19.86	0.7	70	46	27	96
HE015		36.29	27.64	37.32	31.37	1.03	0.15	0.42	0.44	9.99	13.89	0.897	82	75	55	98
HE016		31.96	24.89	41.73	30.81	9.77	0.77	0.88	3.08	13.34	15.50	0.866	76	57	41	96

HE017	U	35.25	25.97	37.25	31.11	2.00	0.10	0.39	0.32	10.24	14.05	0.894	86	76	53	99
HE018	U	36.45	27.36	42.67	31.65	6.22	0.41	0.57	1.01	11.52	14.05	0.897	85	68	50	97
HE019	U	35.77	27.50	44.29	32.39	8.52	0.64	0.77	2.18	12.79	15.05	0.886	81	65	46	95
HE020	U	30.34	21.17	49.94	32.22	19.60	1.25	1.32	7.94	22.13	20.35	0.786	62	37	27	89
HE021		32.02	25.45	42.43	31.34	10.41	0.82	0.95	2.97	14.47	16.50	0.851	71	54	38	98
HE022	U	32.51	26.25	42.56	31.43	10.05	0.95	1.06	4.39	14.54	17.15	0.838	72	55	39	99
HE029	U	26.84	19.68	47.12	31.73	20.28	1.42	1.49	6.14	22.16	19.16	0.822	56	30	19	96
HE030	U	35.14	26.05	48.16	30.25	13.02	1.32	1.42	7.67	17.72	17.80	0.81	69	53	34	99
HE031	U	33.28	22.12	50.15	28.28	16.88	1.34	1.41	6.96	20.20	19.36	0.731	67	47	29	99
HE032	U	37.06	23.39	49.95	27.57	12.88	0.92	1.01	3.75	17.25	17.59	0.774	78	56	37	99
HE033	U	45.64	27.91	49.66	27.79	4.01	0.63	0.83	3.03	14.55	17.17	0.81	77	71	51	89
HE034	U	50.72	33.77	48.80	32.57	-1.91	0.17	0.44	0.79	12.31	16.20	0.881	86	78	57	94
HE035		32.26	22.59	46.63	27.90	14.37	1.46	1.58	8.73	19.76	20.76	0.68	64	48	27	99
HE042	U	37.39	25.94	53.18	34.36	15.79	1.12	1.22	6.40	19.61	19.22	0.833	72	51	30	73
HH005		33.75	21.40	36.19	24.06	2.43	0.29	0.50	1.16	9.64	12.75	0.849	86	74	57	99
HH006		42.64	22.96	43.59	25.68	0.95	0.11	0.35	0.37	10.55	14.09	0.838	89	81	62	98
HH008	U	34.45	21.88	44.94	25.20	10.49	0.69	0.76	2.65	12.64	12.74	0.863	83	63	45	94
HH021	U	36.15	20.59	42.91	23.32	6.76	0.52	0.65	2.23	11.59	13.98	0.804	84	70	56	98
HH022		40.85	21.71	46.26	24.48	5.41	0.28	0.44	0.55	12.82	16.26	0.758	88	72	54	98
NI001		41.43	23.99	39.49	26.08	-1.94	0.10	0.40	0.65	10.76	14.09	0.845	88	81	56	96
NI014		51.95	24.29	48.94	25.29	-3.01	0.03	0.30	0.29	11.46	14.43	0.831	92	85	67	98
NI015		40.82	22.04	47.52	26.18	6.70	0.61	0.79	3.17	15.44	18.45	0.72	80	66	44	98
NI016	U	53.96	25.21	48.94	25.78	-5.02	0.10	0.45	0.93	15.22	17.69	0.76	85	79	53	98
NI020	U	40.66	23.71	42.24	25.64	1.58	0.24	0.47	0.86	10.99	14.53	0.83	85	78	60	96
NI021		41.21	23.42	45.81	27.73	4.59	0.74	1.01	5.04	18.62	22.81	0.614	73	59	35	97
NI028	U	49.94	23.39	48.28	26.98	-1.66	0.18	0.50	1.01	15.48	19.56	0.707	82	76	49	98
NI029	U	50.66	25.02	53.16	26.94	2.50	0.17	0.34	0.31	11.62	14.36	0.85	91	83	64	99
NI031	U	50.73	25.27	61.83	30.49	11.10	0.44	0.53	1.03	15.99	17.46	0.82	87	72	52	98
NI036	U	48.62	26.57	52.88	28.21	4.25	0.30	0.45	0.74	12.44	15.48	0.842	90	82	61	89
NI038	U	44.54	26.29	42.03	28.59	-2.51	0.05	0.40	0.52	12.58	16.22	0.829	83	78	53	98
NI039		44.16	22.71	46.16	24.65	2.00	0.19	0.40	0.51	11.94	15.39	0.792	89	82	60	95
NI040		41.02	22.77	44.16	23.61	3.13	0.38	0.60	1.31	13.79	17.34	0.721	82	71	48	97
NI041	U	46.65	24.84	45.78	27.17	-0.86	0.32	0.62	1.93	14.96	18.98	0.737	82	73	50	98
NI042	U	43.53	23.56	46.71	27.75	3.17	0.38	0.62	1.95	14.03	17.32	0.784	83	74	49	94
NI043	U	50.81	28.93	40.77	28.79	-10.04	-0.05	0.44	0.56	15.76	17.47	0.817	77	72	47	99

NI052	U	44.26	24.80	43.95	24.76	-0.31	0.21	0.48	0.75	13.27	16.76	0.771	86	76	52	96
NI053	U	44.85	25.31	45.01	24.54	0.16	0.35	0.58	1.83	11.68	14.85	0.823	85	79	60	99
NW004	U	28.04	21.34	26.21	23.84	-1.83	-0.02	0.37	0.26	7.81	10.79	0.892	83	77	51	100
NW010	U	32.91	21.87	32.79	27.65	-0.11	0.10	0.48	0.96	10.85	14.57	0.852	80	73	46	98
NW013	U	30.27	20.25	37.78	28.62	7.52	0.60	0.81	3.47	14.05	17.54	0.795	78	59	37	95
NW015	U	34.07	23.97	26.38	23.87	-7.69	-0.20	0.37	0.22	10.38	11.16	0.891	75	71	49	99
NW018	U	36.32	25.32	26.16	23.62	-10.16	-0.29	0.38	0.21	11.83	11.38	0.894	71	69	42	99
NW021	U	31.15	23.06	30.02	24.96	-1.14	-0.03	0.31	0.22	7.13	9.81	0.919	88	83	58	96
NW028	U	32.81	26.06	25.65	22.34	-7.16	-0.20	0.38	0.22	10.76	12.96	0.868	77	71	43	100
NW029	U	33.35	21.92	28.43	25.29	-4.91	-0.09	0.42	0.45	10.70	13.43	0.848	77	71	45	99
NW030	U	36.91	26.79	29.71	25.18	-7.20	-0.17	0.34	0.18	10.05	10.89	0.914	82	78	49	96
NW034	U	32.13	24.16	29.67	25.05	-2.46	-0.02	0.34	0.31	7.48	9.71	0.923	85	82	59	98
NW036	U	34.51	25.98	25.42	22.14	-9.09	-0.16	0.41	0.29	11.18	11.49	0.898	74	70	42	96
NW038	U	28.57	20.72	24.90	21.53	-3.67	-0.10	0.35	0.26	7.66	9.94	0.89	83	78	55	96
NW042	U	31.98	24.23	25.56	22.28	-6.42	-0.13	0.39	0.28	9.41	10.87	0.894	80	75	45	97
NW047	U	28.89	21.93	31.16	24.28	2.27	0.35	0.59	1.09	9.41	12.98	0.847	80	68	49	100
NW049		27.89	21.59	30.90	24.49	3.01	0.31	0.52	0.90	8.80	12.05	0.871	82	71	53	97
NW050	U	31.15	23.54	30.79	24.44	-0.36	0.20	0.52	0.75	9.75	13.38	0.845	80	74	50	94
NW053	U	31.39	22.78	31.17	23.90	-0.22	0.22	0.54	0.91	9.91	13.34	0.838	78	74	50	96
NW056		27.11	21.04	36.80	26.61	9.70	0.90	1.02	3.79	12.75	14.91	0.829	73	56	41	95
NW058	U	34.31	23.52	36.63	26.62	2.32	0.37	0.61	1.33	10.53	14.36	0.843	81	73	53	99
NW059	U	24.82	19.47	36.81	27.14	12.00	0.94	1.03	2.89	14.33	15.95	0.815	71	49	34	97
NW062	U	30.47	20.83	35.33	28.09	4.86	0.43	0.69	1.77	12.88	17.39	0.787	79	63	38	99
NW071	U	34.28	25.65	25.59	22.78	-8.69	-0.19	0.40	0.25	11.08	11.75	0.889	75	71	41	95
NW073		36.47	25.40	36.81	28.54	0.34	0.11	0.38	0.42	8.66	11.62	0.914	86	79	56	98
NW076		37.43	24.03	39.69	29.54	2.26	0.16	0.42	0.47	11.28	14.85	0.866	84	74	48	97
RP001	U	34.90	24.28	49.38	33.55	14.48	1.13	1.21	4.84	17.62	18.24	0.848	74	52	33	90
RP003		31.10	21.91	49.29	31.25	18.19	1.73	1.78	11.66	20.56	20.24	0.764	60	42	28	91
RP007	U	31.52	23.64	40.64	30.78	9.12	0.93	1.05	6.25	13.20	15.58	0.868	76	57	37	91
RP008		29.72	27.89	44.67	36.01	14.95	1.58	1.64	11.47	16.35	16.20	0.902	63	42	28	56
RP018	U	33.15	22.72	50.56	31.50	17.41	1.43	1.48	8.96	19.26	18.38	0.818	68	44	32	91
RP019	U	36.57	24.32	51.64	30.97	15.08	0.99	1.03	4.43	17.33	15.83	0.863	74	51	33	95
RP020	U	27.00	20.82	50.28	29.48	23.29	3.17	3.20	38.60	24.72	19.59	0.748	48	29	17	93
RP021	U	32.87	23.59	48.94	29.77	16.06	1.74	1.81	13.45	19.06	18.46	0.785	66	50	31	97
RP022	U	36.42	24.68	51.17	31.07	14.75	1.19	1.24	6.80	17.02	16.00	0.86	76	56	38	94

RP023	U	31.69	23.83	48.30	32.54	16.62	1.43	1.47	9.33	18.08	16.39	0.876	68	44	29	98
RP024	U	24.34	17.86	45.66	30.67	21.32	1.86	1.90	14.17	22.67	20.52	0.766	52	28	18	92
RP025	U	38.53	26.04	47.72	32.35	9.19	0.83	0.99	4.20	16.02	18.50	0.821	76	62	41	94
RP026		25.83	20.16	48.34	32.83	22.52	2.02	2.05	13.97	23.40	19.79	0.825	50	26	16	93
RP031		29.91	20.70	52.94	29.83	23.03	1.48	1.49	6.19	23.39	16.69	0.842	59	30	16	99
SH004		54.25	21.09	37.72	20.50	-16.53	-0.24	0.43	0.38	19.94	16.85	0.672	70	69	38	49
SH005	U	44.20	24.46	46.70	25.35	2.50	0.50	0.76	3.14	15.80	19.39	0.697	78	70	47	95
SH006	U	51.38	23.86	54.27	21.86	2.89	0.38	0.54	1.83	13.00	16.14	0.754	88	78	62	99
SH015	U	48.95	25.75	47.11	26.20	-1.84	0.04	0.29	0.24	9.72	12.41	0.886	91	86	71	99
SL002	U	40.85	26.59	48.14	31.06	7.29	0.48	0.62	2.00	12.87	15.36	0.869	85	72	53	93
SL003	U	38.66	24.20	48.10	30.40	9.44	0.41	0.52	0.83	13.24	14.81	0.877	84	70	46	95
SL009		38.99	20.16	57.42	28.55	18.43	0.64	0.67	1.21	19.95	17.35	0.8	83	52	33	87
SL017	U	34.19	21.63	48.35	30.15	14.16	0.84	0.91	6.36	16.81	17.90	0.81	74	54	39	99
SN001	U	41.77	18.79	52.92	26.90	11.14	0.44	0.60	0.84	18.77	20.65	0.643	83	61	38	86
SN004	U	43.74	19.68	52.89	24.13	9.15	0.32	0.42	0.47	14.03	15.39	0.771	92	73	54	90
SN005	U	48.66	23.50	52.31	25.85	3.64	0.18	0.34	0.35	11.30	14.20	0.839	90	82	71	93
SN011	U	43.37	21.98	50.87	25.87	7.50	0.35	0.48	0.88	13.22	15.37	0.806	87	77	56	92
SN012	U	44.09	24.76	48.64	27.00	4.56	0.29	0.44	0.99	11.47	13.57	0.866	89	78	61	89
SN014	U	40.82	22.78	46.54	25.09	5.72	0.33	0.45	0.77	10.35	12.17	0.875	89	78	60	96
SN024	U	43.05	20.99	53.07	25.71	10.02	0.53	0.66	2.00	16.40	18.13	0.716	83	70	46	96
SN028	U	38.62	24.83	42.55	25.32	3.93	0.40	0.57	1.40	10.86	13.13	0.863	83	74	56	83
SN034	U	42.47	19.90	52.99	26.30	10.52	0.43	0.55	0.85	16.01	17.15	0.758	86	71	45	79
SN036	U	45.62	22.31	53.19	25.27	7.57	0.33	0.44	0.56	13.25	15.23	0.802	88	78	60	96
SN038	U	36.47	18.75	53.79	27.35	17.32	1.07	1.13	5.97	19.77	17.76	0.765	78	54	36	85
SN045	U	49.14	20.45	55.48	27.12	6.34	0.22	0.39	0.39	14.98	17.75	0.756	93	80	55	92
SN048	U	44.56	21.74	58.52	26.23	13.96	0.57	0.65	1.32	17.83	17.50	0.749	83	66	45	77
SN050	U	45.25	21.80	52.95	24.79	7.70	0.33	0.44	0.70	12.75	14.40	0.817	91	78	61	93
SN059	U	42.06	24.34	44.66	26.17	2.60	0.28	0.48	0.87	11.21	13.61	0.857	86	79	59	93
ST001		39.68	22.83	49.34	25.37	9.67	0.72	0.80	3.09	13.33	14.49	0.824	79	68	54	99
ST005	U	34.61	21.55	44.95	26.38	10.34	0.60	0.71	1.70	14.31	15.91	0.798	79	61	43	93
ST006		42.73	24.11	45.21	26.25	2.48	0.33	0.53	1.10	11.53	14.26	0.843	84	76	57	96
ST007		36.44	19.91	45.06	26.41	8.61	0.32	0.44	0.39	12.82	14.39	0.843	88	68	47	98
ST009		41.58	24.11	49.08	26.56	7.51	0.53	0.64	2.16	12.83	14.36	0.844	84	72	53	97
ST017		43.13	23.56	48.59	27.27	5.46	0.37	0.55	1.13	13.36	15.63	0.821	85	74	50	96
ST018		42.68	22.60	48.47	27.19	5.80	0.34	0.52	0.93	14.08	16.71	0.79	86	73	49	99

ST022	U	35.30	22.32	48.21	24.78	12.91	1.05	1.11	5.47	15.14	14.31	0.82	75	56	37	94
ST023		34.83	24.68	49.76	25.90	14.93	1.28	1.35	4.96	18.07	15.85	0.805	65	51	36	99
ST025	U	37.74	23.62	76.99	25.44	39.25	3.04	3.04	46.03	39.53	19.02	0.702	45	20	10	94
ST027		33.37	21.97	50.62	24.50	17.25	1.05	1.09	2.50	19.13	14.71	0.805	61	45	30	96
ST029		34.48	19.11	47.83	26.70	13.35	0.61	0.69	1.27	16.66	16.35	0.794	81	55	35	99
ST032	U	43.23	23.66	48.25	25.05	5.02	0.43	0.56	1.49	11.37	13.78	0.841	85	75	58	97
ST034		45.01	22.65	49.10	26.34	4.09	0.36	0.55	1.76	13.01	15.88	0.8	88	78	54	98
ST036		35.48	20.17	46.13	26.88	10.64	0.54	0.65	1.25	14.35	14.70	0.842	83	63	40	98
TH005	U	44.84	23.89	52.19	25.45	7.35	0.68	0.83	3.07	15.90	18.39	0.724	81	71	50	99
TH009	U	35.42	19.16	50.86	26.41	15.45	0.84	0.91	2.63	18.52	17.36	0.754	77	53	35	99
TH025	U	42.82	24.75	49.99	26.17	7.18	0.48	0.62	1.12	14.73	17.52	0.765	80	70	51	96
TH041	U	40.23	21.92	51.35	25.30	11.12	0.75	0.84	2.93	15.38	16.10	0.777	81	67	50	98
NW031		28.54	13.09	49.50	22.81	20.96	0.83	0.83	0.96	20.99	14.32	0.815	71	29	13	92
NW032		26.60	12.34	47.61	19.95	21.01	0.96	0.97	1.50	21.27	14.26	0.704	64	26	14	92
NW033		36.65	14.09	48.90	22.83	12.25	0.36	0.41	0.29	14.49	15.94	0.723	93	67	46	93
NW034	U	34.73	15.33	49.82	22.45	15.09	0.53	0.55	0.54	15.93	14.80	0.755	87	55	34	89
NW035		35.21	13.41	47.69	19.83	12.47	0.42	0.46	0.38	14.43	14.56	0.679	88	66	49	92
NW036	U	35.08	14.14	61.34	20.57	26.26	0.93	0.93	1.34	26.52	16.04	0.629	64	26	12	92
NW037		40.66	12.20	60.82	19.29	20.16	0.55	0.55	0.46	20.58	14.81	0.641	86	53	29	91
NW038	U	42.54	12.31	61.33	20.66	18.79	0.48	0.50	0.38	19.69	16.51	0.601	91	60	36	94
NW039		35.61	15.25	61.96	20.72	26.36	0.95	0.96	1.46	26.56	14.88	0.697	67	25	12	84
NW040		37.69	11.75	62.14	21.19	24.45	0.71	0.71	0.73	24.53	16.36	0.641	81	39	15	88
NW041		34.24	14.69	62.27	20.49	28.03	1.03	1.03	1.57	28.14	14.40	0.712	55	23	8	94
NW042	U	37.63	12.87	60.82	18.92	23.20	0.71	0.71	0.74	23.25	13.43	0.705	80	37	15	88
NW044		39.94	11.71	60.54	18.29	20.60	0.57	0.58	0.54	21.08	15.68	0.527	84	52	31	94
NW045		37.34	10.96	61.50	20.71	24.16	0.69	0.69	0.69	24.26	16.39	0.617	79	41	18	97
NW046		38.65	11.56	50.15	20.27	11.50	0.35	0.43	0.36	15.21	17.68	0.495	90	69	50	84
NW047	U	37.66	12.00	49.95	19.91	12.29	0.38	0.43	0.35	14.97	16.59	0.555	92	66	47	90
NW048		43.62	13.34	49.99	19.84	6.37	0.18	0.30	0.20	12.48	17.31	0.514	97	84	63	86
NW049		39.67	12.29	49.07	17.23	9.41	0.28	0.34	0.21	12.45	13.56	0.624	96	77	57	79
NW050	U	39.37	12.05	49.19	16.79	9.81	0.31	0.39	0.27	13.78	15.09	0.493	94	74	52	90
NW052		30.17	12.40	50.82	19.83	20.65	0.88	0.89	1.34	21.44	16.12	0.584	65	34	21	90
NW053	U	37.31	12.73	48.61	17.00	11.30	0.38	0.44	0.36	14.21	14.82	0.535	90	66	48	89
NW054	U	44.60	12.71	46.24	17.19	1.64	0.10	0.34	0.18	14.79	19.41	0.184	89	75	55	88
NW055		37.43	11.95	38.30	15.35	0.87	0.09	0.34	0.21	11.73	15.16	0.405	89	79	54	88

NW056		38.92	11.79	38.78	16.21	-0.14	0.05	0.35	0.22	13.00	16.83	0.31	87	76	52	89
NW057		34.83	13.87	39.11	17.61	4.28	0.24	0.44	0.35	13.05	16.26	0.487	88	68	45	93
NW058	U	31.86	12.01	39.16	17.45	7.30	0.31	0.44	0.36	12.47	14.75	0.551	92	68	44	94
NW059	U	39.88	12.62	38.79	17.33	-1.10	0.01	0.29	0.16	11.34	16.18	0.452	93	87	61	92
NW060		40.37	12.64	39.44	17.83	-0.93	0.01	0.29	0.15	11.79	16.37	0.465	91	85	58	90
NW061		30.54	10.98	41.54	15.03	11.00	0.48	0.56	0.66	13.90	13.02	0.536	86	61	37	81
NW062	U	39.90	12.86	41.46	16.40	1.56	0.11	0.35	0.21	13.38	17.10	0.336	89	75	53	93
NW069		35.67	13.00	50.14	19.68	14.47	0.50	0.54	0.56	16.24	16.25	0.571	87	58	41	98
NW070		34.38	14.74	62.16	20.81	27.78	1.05	1.06	1.93	27.97	15.46	0.67	60	24	10	83
NW071	U	32.24	14.85	60.80	18.69	28.56	1.24	1.24	2.93	28.74	15.53	0.592	56	23	11	80
NW072		63.17	16.64	61.10	20.71	-2.06	0.00	0.26	0.10	16.26	20.83	0.394	98	91	66	94
NW073		28.68	12.56	34.36	19.83	5.68	0.22	0.38	0.27	10.36	13.13	0.76	93	76	49	80
RP001	U	44.46	17.39	28.33	16.17	-16.13	-0.33	0.40	0.21	19.02	18.89	0.369	70	67	35	95
RP002		48.04	16.15	23.51	13.75	-24.53	-0.49	0.52	0.32	25.56	17.16	0.35	39	39	19	91
RP003		48.80	18.28	24.04	14.69	-24.76	-0.46	0.53	0.33	27.09	22.06	0.118	43	41	20	97
RP006		48.60	16.18	28.36	17.24	-20.23	-0.35	0.51	0.33	25.87	23.96	-0.03	48	43	25	44
RP007	U	38.32	16.09	33.26	17.63	-5.06	-0.05	0.41	0.26	15.73	19.74	0.317	81	72	39	87
RP008		41.04	13.75	32.44	17.25	-8.60	-0.17	0.41	0.24	16.81	18.58	0.298	77	70	34	96
RP009		41.74	12.80	26.43	15.48	-15.31	-0.33	0.46	0.27	19.71	18.10	0.192	57	54	26	99
RP010		57.53	18.12	31.76	17.25	-25.77	-0.43	0.48	0.27	28.33	20.63	0.32	49	47	21	84
RP012		57.53	18.12	31.76	17.25	-25.77	-0.43	0.48	0.27	28.33	20.63	0.32	49	47	21	0
RP018	U	49.93	13.96	23.75	14.76	-26.18	-0.52	0.55	0.35	27.15	15.89	0.389	33	33	16	95
RP019	U	35.75	11.34	20.21	12.21	-15.54	-0.43	0.47	0.27	16.77	11.98	0.485	47	47	25	99
RP020	U	41.84	12.47	17.88	10.41	-23.96	-0.56	0.56	0.36	24.07	13.13	0.352	38	38	14	83
RP021	U	36.55	12.39	19.89	11.65	-16.66	-0.43	0.49	0.29	18.09	13.44	0.376	51	49	26	98
RP022	U	36.13	11.85	20.33	12.56	-15.80	-0.43	0.48	0.28	17.07	11.45	0.562	51	50	24	98
RP023	U	52.31	14.59	26.18	14.13	-26.13	-0.49	0.51	0.30	27.22	16.14	0.369	38	37	17	89
RP024	U	49.51	13.30	23.81	12.58	-25.70	-0.49	0.51	0.32	26.44	18.06	0.027	46	46	22	94
RP025	U	27.25	11.67	25.84	15.11	-1.41	0.01	0.40	0.28	10.44	13.45	0.52	84	75	43	91
RP026		43.91	12.27	28.33	16.26	-15.58	-0.32	0.46	0.26	20.59	18.52	0.181	55	52	25	87
RP029		60.21	14.53	24.34	12.46	-35.88	-0.57	0.58	0.39	36.30	18.69	0.047	32	32	13	91
RP030		50.31	11.78	17.83	10.25	-32.49	-0.63	0.63	0.44	32.61	15.62	-0	24	24	10	93
RP031		52.31	14.66	17.14	11.88	-35.17	-0.66	0.66	0.49	35.30	17.58	0.135	22	22	10	92
RP032		52.23	14.83	19.71	11.74	-32.52	-0.61	0.62	0.43	33.00	16.57	0.238	28	28	10	96
SH005	U	31.41	12.51	20.65	14.41	-10.76	-0.32	0.42	0.24	13.04	11.92	0.616	61	58	35	47

SH006	U	20.53	11.49	9.69	7.66	-10.84	-0.55	0.55	0.33	10.89	6.46	0.846	35	35	11	50
SL003	U	21.72	7.65	25.40	12.18	3.69	0.20	0.37	0.25	7.69	9.82	0.593	92	76	53	87
SL004		26.10	10.48	25.17	12.35	-0.93	0.01	0.34	0.19	8.34	10.44	0.592	91	79	53	96
SL012		48.89	17.16	18.31	9.83	-30.58	-0.60	0.61	0.40	30.79	17.25	0.277	27	27	7	85
SL016		35.63	12.18	25.47	12.50	-10.16	-0.27	0.36	0.17	12.91	11.60	0.558	77	74	38	96
SN001	U	38.12	13.31	16.15	7.83	-21.97	-0.52	0.55	0.35	22.51	14.66	0.113	40	40	18	87
SN004	U	36.34	11.07	14.53	7.14	-21.81	-0.58	0.58	0.38	21.88	11.30	0.29	33	33	10	89
SN005	U	26.10	9.79	16.73	8.79	-9.37	-0.34	0.41	0.21	10.84	8.77	0.558	68	67	30	92
SN011	U	38.14	12.33	22.95	10.44	-15.19	-0.37	0.41	0.20	16.36	11.82	0.471	68	66	28	90
SN012	U	31.60	10.72	20.60	11.95	-11.00	-0.35	0.40	0.21	12.34	9.48	0.655	65	64	35	85
SN014	U	35.68	11.86	22.86	9.73	-12.81	-0.34	0.38	0.17	13.75	9.72	0.61	74	73	31	72
SN024	U	25.08	10.40	12.53	6.33	-12.55	-0.48	0.49	0.28	12.70	8.23	0.611	45	45	18	88
SN028	U	34.14	11.72	28.75	12.55	-5.40	-0.15	0.25	0.09	8.69	9.42	0.701	97	94	63	61
SN034	U	37.94	13.46	14.61	7.05	-23.33	-0.60	0.60	0.39	23.37	11.55	0.514	25	25	5	85
SN036	U	30.33	11.64	15.79	7.30	-14.54	-0.46	0.47	0.25	14.71	7.93	0.741	50	50	16	79
SN038	U	32.61	12.13	12.27	6.47	-20.34	-0.55	0.63	0.49	20.76	11.53	0.358	26	26	12	85
SN045	U	16.87	9.44	12.34	5.60	-4.54	-0.16	0.33	0.16	5.77	6.59	0.728	82	79	45	90
SN048	U	35.24	11.60	14.24	7.56	-21.00	-0.57	0.59	0.38	21.41	11.40	0.351	26	25	9	86
SN050	U	24.39	7.46	12.30	6.70	-12.09	-0.49	0.50	0.29	12.21	7.18	0.491	48	48	20	96
SN059	U	30.64	11.12	26.39	11.48	-4.25	-0.11	0.26	0.10	7.94	9.30	0.662	96	93	64	90
ST001		24.64	10.19	11.92	9.29	-12.71	-0.48	0.56	0.39	13.93	10.97	0.369	40	38	21	96
ST005	U	24.43	12.50	20.57	10.08	-3.86	-0.03	0.37	0.34	8.18	10.43	0.591	87	80	50	87
ST006		21.13	10.11	20.31	10.20	-0.82	0.09	0.40	0.35	7.08	9.28	0.583	84	75	50	94
ST007		20.45	9.23	20.14	10.14	-0.31	0.09	0.38	0.34	6.49	8.59	0.61	87	77	53	96
ST009		19.37	9.94	15.37	8.65	-4.00	-0.08	0.42	0.35	7.27	8.55	0.584	76	69	42	85
ST014	U	24.09	11.61	20.10	11.72	-3.99	-0.12	0.32	0.17	7.10	8.28	0.748	88	84	51	98
ST017		17.61	10.18	17.26	9.29	-0.35	0.14	0.41	0.39	5.76	7.69	0.692	88	78	53	95
ST018		16.56	9.07	17.89	9.41	1.33	0.23	0.44	0.41	5.62	7.17	0.7	88	77	50	92
ST022	U	28.44	13.74	17.17	9.21	-11.28	-0.31	0.44	0.25	13.11	11.70	0.54	63	58	27	84
ST023		25.38	12.42	16.26	9.11	-9.12	-0.25	0.45	0.28	11.62	11.79	0.434	63	57	32	95
ST025	U	22.02	10.67	3.02	3.30	-19.01	-0.85	0.85	0.75	19.01	9.86	0.389	5	5	2	93
ST027		20.48	8.88	14.44	7.44	-6.04	-0.22	0.38	0.24	7.99	8.40	0.482	71	69	43	90
ST029		29.11	13.42	17.19	9.33	-11.92	-0.30	0.47	0.33	14.30	13.72	0.316	58	54	28	95
ST032	U	17.88	9.30	12.71	8.11	-5.18	-0.22	0.44	0.28	7.31	7.51	0.636	66	60	36	92
ST033		17.59	10.03	17.47	9.33	-0.12	0.14	0.42	0.37	6.41	8.70	0.599	86	71	48	90

ST034		17.62	10.40	15.01	8.45	-2.61	-0.03	0.38	0.30	5.69	6.83	0.756	86	79	47	96
ST036		20.69	9.65	18.09	10.77	-2.60	-0.03	0.41	0.30	7.50	9.62	0.561	77	69	43	92
ST067		19.79	9.86	20.24	11.87	0.45	0.08	0.33	0.22	5.80	8.29	0.724	92	83	58	94
ST078	U	21.91	13.85	15.16	7.76	-6.75	-0.18	0.37	0.22	8.49	11.16	0.593	76	74	46	85
TH002		35.43	12.01	17.55	8.83	-17.88	-0.47	0.51	0.30	18.81	12.16	0.351	44	43	18	95
TH005	U	32.19	10.90	18.86	6.16	-13.33	-0.35	0.43	0.23	14.46	10.22	0.389	66	65	24	26
TH009	U	34.51	16.83	17.42	9.03	-17.08	-0.43	0.49	0.28	18.25	15.70	0.389	48	47	20	96
TH011	U	28.68	10.27	17.68	9.05	-11.00	-0.35	0.43	0.22	12.54	9.77	0.495	63	61	28	98
TH013	U	27.88	11.34	14.02	7.79	-13.87	-0.43	0.50	0.32	14.93	12.12	0.24	48	46	29	87
TH016	U	23.11	15.28	13.33	7.22	-9.78	-0.33	0.44	0.24	11.09	12.03	0.639	59	56	27	99
TH032	U	35.22	11.91	20.48	7.37	-14.74	-0.35	0.45	0.25	16.22	11.97	0.302	60	57	24	28
TH036	U	28.00	10.57	14.59	7.39	-13.41	-0.43	0.49	0.28	14.42	10.68	0.335	48	47	21	95
TH039		44.85	15.35	13.73	7.21	-31.12	-0.66	0.67	0.48	31.20	15.38	0.23	15	15	5	98

Ende Tagesmittelwerte O3 1995, städtische Stationen

Tagesmittelwerte O3 1995, ländliche Stationen

O3mean 1995

Stationskuerzel	Typ	Om	Os	Cm	Cs	BIAS	MNB	MAF	MNAF	MNQF	SDR	R2	%in Faktor 2	% in 50%	% in 30%	%Obs
BW030	R	68.03	36.93	46.82	32.80	-21.21	-0.31	0.38	0.22	23.25	18.53	0.865	71	70	43	87
BW087	R	60.76	29.51	50.17	28.59	-10.59	-0.12	0.36	0.28	17.29	17.83	0.812	85	82	53	93
BY002	R	40.11	19.14	52.72	26.51	12.62	0.63	0.77	1.88	19.49	21.37	0.603	81	59	41	99
BY004	R	41.27	25.13	48.17	31.94	6.90	0.38	0.58	1.14	14.88	17.89	0.83	86	72	44	98
BY005	R	32.71	21.66	48.28	31.89	15.57	0.77	0.86	2.26	19.14	20.35	0.776	73	50	33	100
BY008	R	37.94	24.08	48.18	31.04	10.24	0.59	0.72	2.43	15.08	17.31	0.832	81	63	45	99
BY017	R	33.68	20.50	51.58	31.38	17.91	1.04	1.12	4.33	21.16	21.05	0.748	71	45	33	100
BY062	R	38.82	20.86	53.20	24.46	14.38	0.89	1.01	2.94	20.28	19.39	0.644	75	55	32	98
BY077	R	34.42	23.61	49.45	31.55	15.02	1.02	1.10	4.85	18.05	17.99	0.825	73	55	33	92
BY079	R	51.41	21.76	53.62	22.89	2.20	0.29	0.50	1.24	14.39	16.87	0.716	92	80	55	79
BY081	R	50.23	20.99	53.00	22.29	2.77	0.20	0.41	0.68	14.37	17.90	0.66	91	79	59	99
BY088	R	36.35	19.80	51.78	30.61	15.43	0.72	0.86	2.14	20.73	22.09	0.694	74	49	32	99
BY089	R	42.25	23.81	38.48	28.97	-3.77	-0.03	0.44	0.46	14.64	17.96	0.786	79	71	40	100
HE023	R	52.43	29.89	50.09	30.25	-2.34	0.31	0.64	1.70	15.86	19.63	0.787	81	74	50	85
HE024	R	62.85	32.60	45.15	27.66	-17.70	-0.20	0.40	0.39	19.76	15.60	0.879	78	77	46	91
HE025	R	59.01	37.42	42.73	31.02	-16.28	-0.20	0.41	0.29	19.41	18.15	0.876	75	72	40	88
HE026	R	58.46	33.13	46.24	33.88	-12.22	-0.17	0.40	0.36	16.43	15.46	0.894	74	71	46	93
HE027	R	51.58	34.83	45.75	26.26	-5.83	0.30	0.65	1.68	15.85	18.61	0.851	80	76	49	93
HE028	R	63.84	38.73	43.53	32.02	-20.31	-0.31	0.39	0.36	21.15	14.75	0.93	74	73	43	97
MV001	R	52.23	22.91	46.04	25.30	-6.19	-0.05	0.36	0.40	13.83	15.73	0.791	87	83	57	99
MV004	R	51.73	20.24	52.72	18.93	1.00	0.21	0.38	0.91	10.73	13.72	0.757	94	86	73	75
MV007	R	48.05	20.95	53.25	24.04	5.20	0.28	0.42	0.80	11.95	14.53	0.8	92	82	63	99
MV012	R	45.15	19.52	52.50	22.12	7.35	0.32	0.41	0.73	11.71	13.15	0.807	92	82	64	94
NI019	R	62.17	29.97	49.11	25.79	-13.06	-0.10	0.35	0.50	16.72	15.99	0.846	87	85	58	97
NW063	R	50.59	28.94	42.39	28.03	-8.20	0.00	0.45	0.99	13.78	14.83	0.865	81	78	53	91
NW064	R	61.33	31.37	44.54	26.68	-16.79	-0.25	0.35	0.24	18.76	14.78	0.883	83	82	46	98
NW065	R	63.41	35.72	45.50	29.51	-17.91	-0.24	0.37	0.23	19.76	15.79	0.9	80	78	46	100
NW066	R	38.22	25.20	34.89	26.27	-3.33	0.02	0.38	0.35	10.08	12.70	0.879	87	81	55	97
NW068	R	39.05	22.69	41.01	28.10	1.96	0.37	0.69	2.87	13.97	17.42	0.785	80	70	42	97
NW074	R	42.77	25.03	34.68	24.86	-8.09	-0.10	0.39	0.39	12.63	13.58	0.852	84	80	49	92
NW075	R	41.93	24.73	40.42	28.86	-1.52	0.12	0.47	0.62	13.56	17.51	0.797	79	73	51	96
RP013	O	57.80	34.67	48.67	31.12	-9.12	-0.03	0.36	0.60	12.85	13.22	0.925	88	86	67	98

RP014	O	63.85	34.49	51.52	31.54	-12.33	-0.12	0.34	0.39	15.27	13.73	0.917	89	88	61	96
RP015	O	64.65	34.35	51.36	25.61	-13.29	-0.11	0.35	0.28	18.41	17.76	0.864	91	87	56	99
RP016	O	56.77	33.14	42.07	30.20	-14.70	-0.21	0.39	0.27	18.03	16.48	0.869	74	71	44	97
RP017	O	63.41	31.99	51.47	31.35	-11.95	-0.20	0.27	0.12	14.60	13.32	0.912	90	88	64	93
RP028	O	57.03	35.24	47.26	32.07	-9.77	-0.06	0.36	0.49	13.34	13.42	0.925	89	85	58	98
SH001	R	48.52	23.98	42.63	25.51	-5.89	-0.05	0.35	0.32	12.87	15.18	0.814	86	82	58	98
SH008	R	54.10	25.55	47.56	25.11	-6.54	-0.01	0.34	0.40	13.39	15.56	0.811	88	82	61	98
SH011	O	52.04	25.00	53.75	26.06	1.71	0.16	0.35	0.39	11.55	15.09	0.826	90	82	68	100
SH013	O	57.01	22.46	61.56	27.69	4.55	0.16	0.32	0.35	13.33	17.21	0.784	94	84	69	96
SH014	R	56.43	24.07	64.99	24.95	8.55	0.42	0.51	1.62	13.71	15.29	0.806	90	78	66	99
SL008	R	44.35	21.42	50.14	31.81	5.80	0.14	0.37	0.29	14.81	19.07	0.813	89	75	53	88
SN049	R	61.53	29.33	52.99	25.56	-8.55	-0.02	0.34	0.42	14.24	15.06	0.858	92	88	65	91
SN051	R	48.58	26.69	46.07	24.61	-2.52	0.11	0.35	0.43	9.91	12.31	0.888	91	85	69	94
SN052	R	58.69	27.98	55.20	26.83	-3.49	0.07	0.36	0.37	14.30	16.93	0.81	91	86	64	88
SN057	R	56.11	25.56	53.19	25.18	-2.92	0.06	0.32	0.36	11.75	13.95	0.849	94	89	70	86
ST070	R	57.35	25.51	49.15	26.53	-8.20	-0.04	0.36	0.40	14.41	15.64	0.82	87	84	57	95
TH027	R	63.92	31.78	52.04	25.33	-11.88	-0.09	0.32	0.35	15.72	15.20	0.882	93	91	65	99
UB001	R	64.15	25.42	69.66	22.94	5.51	0.38	0.51	2.44	15.09	18.12	0.724	91	80	68	91
UB002	R	58.45	32.30	50.93	30.87	-7.52	-0.07	0.32	0.22	14.92	16.92	0.857	88	84	55	93
UB005	R	50.96	26.21	45.61	24.43	-5.36	-0.04	0.27	0.16	11.54	13.80	0.854	92	90	69	98
UB006	R	51.49	25.86	51.44	25.04	-0.05	0.14	0.35	0.55	10.77	13.97	0.85	92	83	71	97
UB007	R	44.05	25.61	42.64	21.73	-1.41	0.24	0.45	1.49	9.98	12.80	0.866	91	83	70	90
UB009	R	54.60	35.53	43.60	29.45	-11.00	-0.02	0.47	0.83	16.23	17.95	0.864	81	78	49	85
UB012	R	51.34	32.31	55.13	31.45	3.79	0.55	0.76	2.83	14.94	19.26	0.818	78	72	52	76
UB013	R	51.84	21.46	55.89	30.15	4.05	0.10	0.36	0.21	17.22	20.81	0.724	89	77	48	90
UB016	R	43.40	26.88	43.21	29.99	-0.19	0.46	0.76	3.87	14.62	19.48	0.771	80	71	46	85
UB017	R	37.80	31.26	46.23	22.00	8.43	1.64	1.75	15.37	16.59	19.05	0.799	65	58	43	51
UB018	R	51.59	32.80	50.77	27.72	-0.82	0.83	1.06	9.51	13.05	16.22	0.87	81	75	62	75
UB019	R	55.72	30.21	52.35	24.83	-3.37	0.18	0.41	1.13	11.38	14.03	0.888	92	88	74	97
UB020	R	52.44	27.81	49.38	24.16	-3.06	0.30	0.58	2.56	13.35	16.29	0.812	89	82	60	99
UB021	R	50.65	28.49	51.21	25.23	0.56	0.48	0.64	3.21	10.31	13.01	0.89	88	82	70	83
UB022	R	52.39	27.13	49.45	23.55	-2.94	0.19	0.43	1.13	11.64	14.23	0.852	90	86	69	96
UB023	R	52.80	23.64	50.09	25.34	-2.71	0.11	0.41	0.72	14.24	17.44	0.749	91	85	55	100
UB024	R	48.22	24.70	49.79	23.86	1.56	0.34	0.54	1.73	12.21	15.79	0.789	86	80	65	97
UB026	R	54.38	24.69	54.44	22.31	0.06	0.22	0.40	1.02	11.07	14.01	0.827	90	86	75	87

UB027	R	51.22	22.93	52.60	20.40	1.37	0.32	0.49	2.01	11.89	14.84	0.772	92	84	69	98
UB028	R	54.83	21.00	60.09	25.10	5.26	0.27	0.41	1.02	13.33	16.05	0.772	94	86	69	99
UB030	R	50.58	25.89	47.16	23.55	-3.42	0.22	0.51	1.83	13.01	15.54	0.807	90	83	60	98
UB031	R	59.31	28.74	54.34	26.71	-4.98	0.02	0.29	0.41	11.95	14.03	0.874	95	92	74	100
UB032	R	53.41	26.89	47.65	26.17	-5.76	0.12	0.46	1.83	12.59	14.43	0.852	88	83	60	99
UB033	R	51.41	22.81	46.86	25.60	-4.55	0.10	0.49	1.27	16.48	19.54	0.68	85	77	49	94
UB034	R	57.09	25.29	75.64	26.22	18.55	0.88	0.93	6.90	22.12	20.90	0.671	82	63	51	57
UB035	R	58.50	24.92	52.03	25.51	-6.47	-0.05	0.27	0.30	12.27	13.31	0.861	95	92	71	100
UB036	R	46.72	24.35	51.44	20.33	4.73	0.49	0.69	1.56	17.26	21.14	0.565	79	65	48	62

Ende Tagesmittelwerte O3 1995, ländliche Stationen

Tagesmittelwerte NO_2 1995, verkehrsnahe Stationen

NO2mean	1995															
Stationskuerzel	Typ	Om	Os	Cm	Cs	BIAS	MNB	MAF	MNAF	MNQF	SDR	R2	%in Faktor 2	% in 50%	% in 30%	%Obs
BE014	S	53.5	20.7	39.3	17.1	-14.2	-0.17	0.37	0.21	21.40	24.77	0.151	73	69	46	99
BW001	S	44.2	13.0	25.2	14.9	-19.0	-0.38	0.52	0.33	23.58	19.76	0.006	42	37	22	97
BW002	S	38.1	15.5	24.4	14.3	-13.7	-0.32	0.41	0.22	16.33	15.60	0.457	66	63	34	97
BW006	S	43.3	15.1	23.8	14.6	-19.5	-0.40	0.52	0.39	22.36	18.37	0.236	43	42	23	96
BW009	S	38.9	13.8	32.2	17.2	-6.7	-0.10	0.41	0.32	14.90	17.20	0.4	80	75	40	99
BW026	S	41.8	11.4	29.2	13.6	-12.6	-0.26	0.40	0.22	16.88	15.91	0.197	65	62	35	98
BW033	S	32.6	13.7	28.2	16.1	-4.4	-0.08	0.37	0.22	12.34	15.90	0.439	80	73	47	99
BW036	S	33.2	10.1	29.4	13.7	-3.8	-0.10	0.32	0.16	10.40	12.40	0.491	90	83	49	98
BW057	S	25.6	9.5	14.9	9.1	-10.8	-0.37	0.51	0.36	13.02	10.70	0.341	51	49	22	99
BY001	S	34.6	13.2	16.3	9.6	-18.3	-0.50	0.53	0.33	19.05	12.92	0.396	41	40	19	96
BY020	S	32.3	11.8	12.5	6.5	-19.9	-0.57	0.58	0.38	20.01	12.55	0.159	34	34	13	96
BY031	S	32.8	15.8	13.3	8.0	-19.4	-0.57	0.58	0.38	19.65	13.83	0.482	33	32	11	94
BY032	S	32.6	9.4	14.0	8.7	-18.6	-0.57	0.58	0.38	18.83	8.88	0.517	32	32	11	99
BY034	S	38.6	11.9	23.7	12.5	-14.9	-0.37	0.44	0.24	17.18	13.78	0.362	60	58	27	99
BY037	S	68.0	17.1	45.8	18.7	-22.2	-0.29	0.41	0.22	28.52	24.81	0.042	65	63	31	99
BY039	S	42.4	13.3	45.8	18.7	3.4	0.12	0.33	0.21	13.39	18.28	0.39	95	83	59	98
BY052	S	35.0	12.5	19.6	10.6	-15.4	-0.41	0.47	0.27	16.75	12.83	0.396	50	48	25	100
BY053	S	54.0	11.6	23.6	11.1	-30.4	-0.55	0.56	0.35	30.75	14.35	0.197	34	34	11	96
BY061	S	35.6	8.6	13.5	7.7	-22.1	-0.61	0.61	0.42	22.11	10.08	0.238	28	28	9	100
BY063	S	48.4	9.9	15.3	8.6	-33.2	-0.68	0.68	0.49	33.16	12.36	0.12	18	18	5	99
BY068	S	44.2	10.4	17.7	10.8	-26.5	-0.59	0.60	0.41	26.63	13.09	0.236	30	30	12	97
MV002	S	33.3	13.9	11.8	7.5	-21.6	-0.57	0.60	0.43	21.97	15.68	0.009	32	32	17	99
MV003	S	38.2	12.1	8.9	6.4	-29.4	-0.76	0.76	0.61	29.42	11.67	0.331	7	7	1	96
MV005	S	38.3	10.6	13.7	8.2	-24.7	-0.63	0.63	0.44	24.69	12.09	0.189	30	30	6	93
MV006	S	33.3	11.9	7.2	5.1	-26.1	-0.78	0.78	0.63	26.10	10.91	0.402	4	4	0	99
NI049	S	36.9	11.3	18.8	9.2	-18.1	-0.46	0.48	0.28	18.69	12.92	0.221	52	51	23	93
NW008	S	37.2	12.5	62.0	22.3	24.8	0.74	0.74	0.86	25.04	17.85	0.602	76	38	21	91
NW043	S	53.3	13.7	55.5	18.3	2.2	0.08	0.26	0.12	13.86	19.18	0.308	95	85	65	82
NW067	S	30.4	10.4	30.9	12.8	0.5	0.10	0.37	0.23	10.71	13.69	0.318	86	71	45	88
RP027	S	38.3	11.5	24.0	14.6	-14.3	-0.37	0.44	0.24	17.08	14.13	0.431	55	53	29	99
SH007	S	43.1	11.0	19.5	12.4	-23.6	-0.55	0.56	0.37	23.76	12.85	0.405	34	34	21	49
SH010	S	45.6	12.5	20.5	14.2	-25.1	-0.57	0.58	0.38	25.57	12.13	0.594	28	28	13	50

SN002	S	41.0	13.9	16.3	7.7	-24.7	-0.57	0.58	0.37	24.98	13.75	0.297	29	29	10	86
SN006	S	41.0	15.7	16.7	8.6	-24.3	-0.54	0.57	0.38	25.13	17.03	0.116	34	32	14	96
SN017	S	40.1	13.5	16.9	7.8	-23.2	-0.56	0.57	0.35	23.31	11.67	0.511	30	30	8	91
SN019	S	31.4	13.6	22.9	10.2	-8.5	-0.17	0.37	0.24	11.18	11.40	0.573	81	77	44	95
SN020	S	43.0	15.1	12.6	5.5	-30.3	-0.67	0.67	0.48	30.31	15.33	0.133	13	13	3	97
SN025	S	48.7	15.6	25.7	11.3	-23.0	-0.44	0.48	0.26	23.94	14.54	0.454	52	52	17	85
SN047	S	49.6	16.1	14.3	7.2	-35.2	-0.68	0.69	0.50	35.58	17.57	0.005	12	12	4	75
SN060	S	48.4	15.9	23.0	10.3	-25.4	-0.50	0.51	0.30	26.07	15.50	0.363	44	44	14	92
SN061	S	56.1	16.2	22.2	9.6	-33.9	-0.58	0.59	0.38	34.16	16.10	0.304	23	23	8	87
ST002	S	20.6	10.8	15.2	9.8	-5.4	-0.21	0.39	0.23	7.65	8.74	0.641	72	66	43	84
ST011	S	20.5	9.6	14.3	7.9	-6.3	-0.25	0.39	0.21	7.85	7.84	0.614	72	69	42	96
ST015	S	17.7	9.5	20.7	11.7	3.1	0.33	0.51	0.63	6.90	9.11	0.651	81	67	48	93
ST028	S	22.6	9.4	17.3	8.7	-5.4	-0.18	0.35	0.20	7.91	8.18	0.592	84	80	44	93
ST030	S	19.3	10.7	17.4	10.7	-2.0	-0.04	0.33	0.19	5.62	7.43	0.76	89	80	56	96
ST031	S	17.9	9.2	27.2	11.3	9.3	0.78	0.82	1.35	10.43	9.19	0.616	70	46	30	87
ST068	S	14.5	8.1	20.4	11.8	5.9	0.59	0.69	1.07	7.59	8.98	0.651	77	54	39	90
ST069	S	14.8	8.6	11.4	8.5	-3.4	-0.21	0.42	0.25	5.65	6.27	0.732	69	64	36	94
ST071	S	19.7	10.5	14.3	8.6	-5.4	-0.21	0.40	0.23	7.64	8.25	0.641	72	67	38	95
ST072	S	25.2	14.4	26.9	11.7	1.6	0.26	0.45	0.48	8.29	11.13	0.655	89	73	53	83
ST073	S	40.7	13.5	16.1	11.7	-24.6	-0.59	0.62	0.43	25.33	14.44	0.354	28	28	10	71
ST075	S	52.6	16.8	15.8	9.1	-36.8	-0.67	0.68	0.50	36.97	18.09	0.119	15	15	5	100
ST076	S	40.0	13.2	20.1	10.2	-19.9	-0.47	0.49	0.29	20.62	14.49	0.253	48	48	20	98
ST079	S	21.6	11.3	16.6	9.1	-5.1	-0.12	0.40	0.28	8.28	9.71	0.564	79	73	42	88
ST081	S	49.55	19.55	15.24	8.16	-34.30	-0.61	0.67	0.52	35.08	21.88	-0.09	20	20	8	79
TH018	S	30.55	12.02	14.29	8.40	-16.26	-0.50	0.54	0.34	16.72	11.14	0.451	36	35	20	99
TH020	S	35.89	13.09	13.84	7.26	-22.05	-0.55	0.61	0.43	22.59	13.48	0.223	28	28	12	99
TH024	S	23.72	10.34	12.50	6.95	-11.21	-0.42	0.49	0.29	12.05	8.90	0.529	52	49	21	95
TH031	S	34.99	11.10	12.26	6.91	-22.73	-0.63	0.64	0.45	23.02	11.12	0.309	21	21	8	98

Ende Tagesmittelwerte NO_2 1995, verkehrsnahe Stationen

Tagesmittelwerte NO_2 1995, städtische Stationen

NO2mean	1995															
Stationskuerzel	Typ	Om	Os	Cm	Cs	BIAS	MNB	MAF	MNAF	MNQF	SDR	R2	%in Faktor 2	% in 50%	% in 30%	%Obs
BB003	U	28.35	9.37	13.04	8.85	-15.32	-0.51	0.57	0.39	16.69	12.03	0.128	39	37	16	90
BB006	U	20.37	9.84	11.18	6.20	-9.19	-0.35	0.48	0.32	9.89	8.19	0.558	55	53	27	96
BB010		20.82	7.02	11.70	5.70	-9.11	-0.40	0.46	0.26	9.81	7.07	0.397	51	50	26	91
BB020	U	19.06	9.64	22.62	10.43	3.56	0.43	0.59	1.05	7.71	9.72	0.533	83	67	49	67
BB021	U	26.41	11.16	23.08	10.79	-3.33	0.02	0.46	0.45	10.92	13.26	0.271	77	66	40	86
BB024	U	19.88	7.91	11.17	6.32	-8.71	-0.41	0.46	0.26	9.32	6.73	0.573	54	52	25	96
BB026	U	20.57	7.51	12.02	6.61	-8.55	-0.41	0.43	0.23	8.79	5.87	0.661	61	61	31	83
BB028	U	15.83	8.32	10.89	8.23	-4.94	-0.29	0.47	0.31	7.09	7.31	0.61	59	54	34	90
BB029	U	17.40	6.83	9.40	8.44	-8.00	-0.48	0.54	0.35	9.06	6.69	0.634	40	39	18	98
BB030	U	16.71	8.27	11.80	9.79	-4.92	-0.32	0.46	0.26	7.18	7.01	0.711	58	53	29	86
BB031	U	25.88	11.74	22.10	10.61	-3.79	-0.05	0.39	0.30	9.14	11.09	0.512	84	75	44	92
BB032	U	20.37	8.01	11.41	5.89	-8.95	-0.41	0.45	0.24	9.47	7.11	0.512	58	57	25	86
BE001		18.14	9.62	39.33	17.10	21.19	1.47	1.47	3.11	21.19	12.97	0.659	36	13	6	99
BE005		26.60	11.60	39.18	17.02	12.57	0.57	0.58	0.62	13.00	11.99	0.711	84	53	35	92
BE008		27.65	12.48	39.39	17.12	11.74	0.57	0.61	0.70	12.97	12.62	0.678	82	53	38	98
BE009		23.69	10.43	39.44	17.05	15.75	0.83	0.84	1.41	15.88	13.11	0.641	72	37	21	98
BE010	U	28.11	11.58	39.37	17.12	11.26	0.52	0.57	0.86	12.69	13.40	0.624	83	62	44	98
BE015		32.16	10.82	39.40	17.06	7.24	0.25	0.34	0.28	10.23	13.83	0.587	96	80	62	98
BE017		22.67	9.00	23.69	11.06	1.03	0.11	0.35	0.20	7.32	9.31	0.586	93	79	49	97
BE018		31.76	10.01	24.09	11.20	-7.67	-0.21	0.34	0.16	10.86	10.99	0.468	80	76	45	93
BE023		28.98	8.87	23.95	11.13	-5.03	-0.15	0.31	0.14	8.93	9.95	0.524	86	82	51	93
BE027	U	16.69	8.10	24.20	11.14	7.51	0.64	0.70	1.07	8.73	8.07	0.69	76	52	34	93
BE034	U	32.29	9.48	23.94	11.15	-8.35	-0.21	0.40	0.21	12.70	12.73	0.246	71	65	35	95
BE035		29.69	11.34	21.22	9.91	-8.47	-0.17	0.44	0.48	12.47	13.13	0.242	72	69	38	51
BE044	U	34.15	9.91	39.40	17.06	5.26	0.17	0.32	0.22	10.20	13.90	0.58	94	81	63	98
BE045		27.79	12.04	39.44	17.06	11.65	0.58	0.62	0.87	12.92	13.96	0.587	79	60	44	96
BE046		35.09	12.05	39.21	17.09	4.12	0.27	0.52	0.67	14.49	18.61	0.221	81	68	49	98
BE047		54.30	17.34	39.27	17.10	-15.03	-0.25	0.34	0.15	19.00	17.71	0.472	80	78	46	99
BE049		26.89	10.14	27.71	15.28	0.82	0.06	0.37	0.28	8.95	12.54	0.578	84	75	50	98
BE051	U	17.25	10.36	39.51	17.13	22.26	1.99	1.99	7.74	22.33	14.62	0.527	35	17	10	92
BE052		17.25	10.36	39.51	17.13	22.26	1.99	1.99	7.74	22.33	14.62	0.527	35	17	10	0
BE053		28.50	10.65	28.38	15.46	-0.12	-0.01	0.30	0.17	7.85	11.24	0.687	90	82	61	92

BE056	U	15.84	7.81	31.55	18.42	15.72	1.26	1.33	3.43	17.10	15.79	0.524	51	31	19	96
BE057		31.22	12.18	22.15	10.26	-9.07	-0.22	0.37	0.20	11.94	11.67	0.47	75	72	39	97
BE061		52.66	18.46	23.64	10.85	-29.02	-0.49	0.53	0.33	30.21	21.43	-0	42	41	17	95
BW004	U	31.16	10.86	25.70	15.02	-5.46	-0.16	0.38	0.20	11.66	13.14	0.524	79	73	37	92
BW005	U	38.56	12.09	28.11	16.03	-10.45	-0.25	0.41	0.22	15.85	15.63	0.41	68	63	32	100
BW007	U	37.04	13.03	32.02	17.15	-5.01	-0.11	0.30	0.15	11.54	14.98	0.536	86	80	59	95
BW008	U	30.96	10.52	29.80	15.81	-1.16	-0.01	0.35	0.25	10.33	14.21	0.477	91	84	56	96
BW010	U	23.77	10.02	30.79	16.53	7.02	0.44	0.59	0.95	11.37	16.31	0.325	84	66	51	91
BW011	U	39.46	11.65	45.10	19.41	5.64	0.21	0.40	0.36	14.48	20.13	0.237	89	77	56	96
BW012	U	37.96	13.63	45.51	19.39	7.55	0.30	0.45	0.48	15.25	20.39	0.276	86	73	52	97
BW013	U	40.22	11.42	45.54	19.35	5.32	0.16	0.33	0.26	12.24	17.84	0.422	92	85	68	95
BW014	U	38.73	12.96	45.83	19.55	7.10	0.29	0.46	0.58	14.91	20.05	0.293	87	75	54	92
BW015	U	32.24	14.23	34.32	19.77	2.08	0.27	0.61	1.00	15.86	21.80	0.21	70	57	43	97
BW016	U	25.42	14.38	34.02	19.81	8.60	0.60	0.75	1.82	13.72	20.11	0.342	78	63	49	99
BW019	U	32.59	11.53	19.00	10.31	-13.59	-0.40	0.43	0.23	14.30	10.68	0.527	59	58	32	97
BW020	U	31.60	11.41	23.71	13.60	-7.90	-0.22	0.37	0.23	11.87	12.93	0.477	73	69	44	94
BW021	U	29.63	11.17	31.62	16.81	1.99	0.07	0.27	0.15	8.17	12.25	0.685	97	88	69	96
BW022	U	35.10	13.18	31.60	16.66	-3.50	0.00	0.42	0.71	11.86	14.69	0.536	86	79	50	98
BW023	U	24.33	11.40	27.17	13.94	2.84	0.19	0.36	0.29	7.71	10.31	0.686	93	79	58	96
BW024	U	36.53	13.01	45.97	19.33	9.44	0.31	0.39	0.34	12.64	15.97	0.572	93	76	56	96
BW025	U	46.61	14.00	29.26	13.73	-17.35	-0.33	0.42	0.24	20.02	16.46	0.295	59	56	34	98
BW027	U	31.07	12.70	19.21	10.37	-11.87	-0.33	0.40	0.22	12.99	11.18	0.546	65	63	36	99
BW028	U	33.33	11.42	23.58	12.52	-9.75	-0.28	0.38	0.19	12.47	11.38	0.551	72	70	38	90
BW029	U	26.27	11.66	20.85	11.93	-5.42	-0.06	0.49	0.43	11.61	13.72	0.324	67	58	40	96
BW032	U	37.22	12.19	27.66	16.08	-9.56	-0.25	0.40	0.21	14.69	14.83	0.478	75	70	33	95
BW034	U	37.29	12.75	45.46	19.22	8.17	0.27	0.36	0.29	12.45	16.58	0.525	92	79	61	100
BW035	U	35.07	14.68	29.04	13.64	-6.02	-0.12	0.29	0.14	10.40	12.90	0.587	88	83	60	94
BW037	U	15.28	8.19	16.38	9.53	1.10	0.11	0.32	0.20	4.55	6.25	0.761	94	81	61	99
BW038	U	27.76	11.07	21.25	11.79	-6.52	-0.22	0.33	0.15	9.36	9.88	0.628	81	78	45	100
BW039	U	19.69	10.55	16.19	9.16	-3.50	-0.13	0.31	0.14	6.16	7.69	0.704	87	81	54	100
BW040	U	23.67	10.73	19.55	11.32	-4.12	-0.04	0.53	0.50	11.82	14.04	0.19	66	57	30	98
BW041	U	31.92	10.99	27.15	13.85	-4.77	-0.15	0.28	0.12	9.04	10.39	0.672	90	87	58	100
BW042	U	37.14	12.60	29.47	13.69	-7.67	-0.17	0.33	0.17	12.36	13.78	0.454	82	78	50	99
BW044	U	25.97	7.91	25.88	17.05	-0.08	0.04	0.47	0.53	11.66	16.44	0.307	74	64	44	99
BW045	U	25.79	9.18	17.42	9.87	-8.38	-0.29	0.41	0.21	10.69	9.85	0.467	69	67	34	98

BW046	U	18.27	9.99	15.42	9.40	-2.84	-0.03	0.43	0.37	7.01	8.86	0.584	78	68	42	100
BW047	U	20.82	8.10	23.01	12.02	2.19	0.18	0.42	0.47	7.60	10.63	0.498	86	76	55	95
BW048	U	18.91	10.00	18.86	10.25	-0.05	0.19	0.51	0.52	7.82	10.09	0.504	76	64	40	100
BW049	U	28.65	10.07	21.78	12.30	-6.87	-0.21	0.39	0.25	10.24	10.20	0.6	74	71	43	99
BW050	U	21.83	9.68	18.82	10.89	-3.02	-0.04	0.44	0.35	8.54	10.38	0.496	77	66	42	94
BW052	U	28.59	12.51	21.25	11.83	-7.33	-0.23	0.33	0.14	9.56	9.87	0.672	82	79	48	99
BW053	U	21.91	9.08	19.28	12.58	-2.63	-0.12	0.39	0.27	7.83	9.47	0.661	77	70	41	97
BW054	U	26.00	9.30	15.46	9.21	-10.54	-0.40	0.44	0.24	11.41	8.24	0.604	61	60	26	97
BW056	U	25.24	8.97	23.03	14.29	-2.21	-0.03	0.45	0.33	10.92	13.73	0.375	72	61	41	100
BW059	U	18.09	8.68	16.94	10.91	-1.15	-0.03	0.39	0.28	6.26	8.02	0.687	78	71	45	95
BW060	U	25.24	10.50	19.28	11.05	-5.96	-0.21	0.38	0.21	9.52	10.11	0.561	79	73	35	99
BW065	U	45.21	12.00	17.59	10.30	-27.62	-0.60	0.60	0.41	27.67	12.85	0.344	27	27	10	100
BW072	U	36.84	10.47	29.20	17.32	-7.64	-0.19	0.43	0.25	15.87	17.46	0.289	71	64	33	99
BW073	U	27.21	11.04	19.41	11.34	-7.80	-0.26	0.36	0.18	9.71	9.56	0.636	76	74	46	98
BW076	U	25.53	11.53	23.24	13.33	-2.29	-0.06	0.29	0.14	6.86	8.62	0.769	90	84	60	99
BW081	U	33.82	11.96	24.51	14.60	-9.31	-0.25	0.42	0.23	13.99	13.83	0.472	67	62	31	95
BW083	U	32.01	12.59	21.83	12.29	-10.19	-0.32	0.37	0.17	11.45	8.90	0.744	70	70	38	97
BW084	U	27.13	13.00	21.66	12.45	-5.48	-0.14	0.32	0.16	8.67	10.62	0.652	84	79	56	92
BW085		21.59	9.46	12.32	6.73	-9.27	-0.38	0.44	0.24	10.03	8.41	0.503	59	59	32	51
BW086		25.31	10.72	16.66	8.18	-8.65	-0.29	0.34	0.16	9.28	8.55	0.619	78	77	49	65
BW089		21.76	9.31	15.79	8.87	-5.97	-0.19	0.41	0.26	8.86	9.60	0.443	69	63	43	78
BW090		23.19	8.09	28.18	13.12	4.99	0.24	0.39	0.31	8.59	10.56	0.594	88	69	58	42
BW091		18.07	8.02	28.54	9.16	10.47	0.81	0.87	1.22	12.26	10.53	0.253	61	42	26	17
BW092		33.46	10.77	36.62	15.54	3.16	0.10	0.30	0.15	9.87	12.35	0.613	97	81	55	32
BY003		37.32	12.38	21.41	12.02	-15.91	-0.39	0.47	0.28	17.89	14.87	0.258	61	60	29	93
BY006		73.93	20.32	24.05	12.55	-49.88	-0.64	0.65	0.47	50.17	24.62	-0.07	20	20	9	99
BY007		41.91	13.54	23.46	11.76	-18.46	-0.41	0.46	0.26	20.28	15.92	0.214	53	52	25	98
BY009		35.55	12.91	17.48	10.67	-18.08	-0.50	0.52	0.32	18.73	11.89	0.505	44	43	18	96
BY010		40.54	11.47	12.98	7.66	-27.55	-0.65	0.66	0.47	27.63	13.85	-0.01	21	21	6	99
BY012		27.58	9.10	16.20	9.77	-11.39	-0.34	0.49	0.33	14.32	13.51	-0.02	54	51	29	99
BY014		37.47	12.24	13.66	8.52	-23.82	-0.62	0.63	0.44	24.02	12.54	0.313	25	25	8	100
BY015		41.23	11.94	23.64	12.52	-17.59	-0.42	0.47	0.26	19.46	13.28	0.411	51	49	24	100
BY021		40.83	15.12	16.62	10.61	-24.22	-0.57	0.58	0.39	24.59	15.39	0.326	34	33	11	99
BY028		31.41	9.68	14.12	9.50	-17.29	-0.57	0.57	0.37	17.32	7.58	0.688	35	35	14	95
BY033		38.88	9.17	16.16	10.66	-22.72	-0.59	0.59	0.40	22.86	10.62	0.435	28	28	16	98

BY038		53.91	17.89	45.84	18.67	-8.07	-0.11	0.28	0.12	15.95	20.66	0.362	88	83	63	99
BY040		60.89	17.13	24.30	15.34	-36.59	-0.58	0.60	0.42	37.72	21.78	0.104	29	28	15	99
BY043		48.83	17.81	45.86	18.72	-2.97	0.00	0.30	0.15	15.05	20.10	0.395	92	83	57	99
BY045		40.47	13.99	45.83	18.70	5.36	0.17	0.31	0.19	12.36	16.73	0.508	96	85	62	99
BY049	U	17.25	7.35	15.09	9.69	-2.16	-0.14	0.36	0.20	5.72	6.56	0.736	76	71	46	93
BY055		43.12	12.86	23.44	10.93	-19.68	-0.43	0.46	0.25	20.71	14.64	0.251	55	55	25	100
BY056		45.85	12.55	16.72	11.51	-29.13	-0.62	0.64	0.45	29.57	14.85	0.24	23	23	10	100
BY059		47.21	14.50	23.39	10.96	-23.82	-0.47	0.50	0.30	25.05	17.12	0.117	43	42	21	99
BY069		26.44	9.54	11.44	6.04	-15.00	-0.54	0.55	0.35	15.28	9.11	0.387	37	36	13	98
BY072	U	12.58	7.13	9.65	6.09	-2.93	-0.20	0.39	0.21	4.89	5.69	0.64	71	67	40	91
BY076		45.60	13.73	18.70	11.09	-26.90	-0.56	0.57	0.38	27.24	17.06	0.067	39	38	15	95
BY078		42.17	11.76	18.97	11.12	-23.20	-0.52	0.55	0.36	23.85	15.37	0.098	43	42	17	99
BY085		67.60	16.89	45.81	18.63	-21.79	-0.30	0.37	0.18	26.02	21.79	0.25	75	74	35	100
BY091		22.29	9.90	15.60	9.63	-6.69	-0.26	0.40	0.22	8.90	9.28	0.549	68	65	40	91
HB001	U	31.16	12.70	29.57	13.25	-1.59	0.01	0.27	0.15	7.65	9.72	0.72	94	89	67	90
HB002	U	30.71	9.73	28.58	13.08	-2.13	-0.06	0.26	0.10	7.89	9.63	0.68	96	91	63	99
HB003	U	38.92	13.29	27.10	12.42	-11.82	-0.28	0.33	0.15	13.60	12.24	0.548	78	76	45	67
HB004	U	33.47	12.81	28.62	13.11	-4.84	-0.11	0.27	0.11	8.87	10.41	0.678	94	91	61	97
HB005	U	29.25	10.55	16.02	11.49	-13.23	-0.48	0.49	0.30	13.51	8.76	0.687	48	48	27	99
HE001	U	40.65	11.74	35.34	15.81	-5.31	-0.10	0.34	0.19	13.22	15.60	0.389	85	81	47	65
HE002		30.57	13.53	26.15	15.22	-4.43	-0.10	0.37	0.25	11.32	14.73	0.48	81	74	45	99
HE003		43.37	12.26	44.17	17.58	0.80	0.06	0.30	0.18	12.46	17.03	0.393	95	87	65	100
HE004		50.55	14.27	44.17	17.58	-6.38	-0.08	0.32	0.17	16.69	20.72	0.166	85	78	55	100
HE005	U	47.42	12.49	44.17	17.58	-3.25	-0.03	0.32	0.19	14.85	19.22	0.218	91	84	56	100
HE007		44.55	11.60	44.66	17.89	0.11	0.03	0.29	0.16	12.83	17.50	0.357	95	89	63	94
HE008	U	46.46	18.85	43.73	16.36	-2.73	0.05	0.34	0.27	14.26	19.31	0.405	91	84	60	84
HE009		41.13	12.24	44.17	17.58	3.04	0.12	0.30	0.19	11.81	16.21	0.455	95	85	64	100
HE010	U	47.08	11.90	23.95	14.31	-23.14	-0.49	0.52	0.33	24.52	14.98	0.358	45	44	20	99
HE011	U	52.52	15.07	44.17	17.58	-8.35	-0.14	0.29	0.13	15.14	16.71	0.484	95	92	56	100
HE012		31.13	11.91	19.36	9.98	-11.76	-0.32	0.44	0.30	13.71	12.36	0.372	63	60	33	100
HE014	U	36.67	12.25	19.27	9.93	-17.40	-0.42	0.48	0.29	18.61	14.13	0.201	56	54	26	99
HE015		37.59	13.07	40.47	14.15	2.88	0.13	0.28	0.15	9.49	12.78	0.562	97	85	69	85
HE016		42.14	11.94	32.65	17.20	-9.49	-0.20	0.39	0.21	16.79	18.22	0.259	75	70	36	94
HE017	U	42.86	13.35	44.27	17.74	1.40	0.09	0.33	0.22	13.52	18.61	0.31	93	82	61	97
HE018	U	43.43	13.86	32.40	17.15	-11.03	-0.24	0.36	0.18	16.10	16.57	0.445	74	71	40	97

HE019	U	41.11	12.57	29.84	15.70	-11.27	-0.26	0.37	0.19	15.04	14.16	0.517	74	72	41	100
HE020	U	41.07	12.01	22.95	14.47	-18.12	-0.40	0.49	0.32	20.91	17.79	0.107	54	52	29	88
HE021		32.52	11.36	32.35	17.06	-0.17	0.07	0.44	0.34	13.97	18.25	0.224	78	66	41	99
HE022	U	43.74	13.36	32.25	16.97	-11.49	-0.23	0.41	0.24	18.22	18.95	0.237	71	67	33	100
HE029	U	46.51	13.97	22.93	13.56	-23.59	-0.48	0.52	0.33	24.90	17.53	0.189	47	46	22	98
HE030	U	30.74	11.09	20.10	12.19	-10.64	-0.32	0.44	0.27	13.34	11.78	0.492	63	60	32	99
HE031	U	40.17	14.49	16.22	9.63	-23.95	-0.55	0.57	0.38	24.34	16.18	0.147	39	39	14	97
HE032	U	29.71	11.25	15.44	8.89	-14.27	-0.46	0.51	0.31	14.98	9.84	0.544	47	46	20	94
HE033	U	21.19	12.28	16.68	9.60	-4.52	-0.06	0.49	0.45	8.97	10.15	0.593	69	61	33	87
HE034	U	24.52	14.03	23.25	13.24	-1.27	0.05	0.42	0.48	8.31	10.88	0.683	85	77	45	96
HE035		52.95	17.53	19.35	10.09	-33.59	-0.60	0.61	0.41	33.69	18.65	0.173	29	29	8	99
HE036		56.15	15.89	44.40	17.66	-11.75	-0.17	0.34	0.17	19.19	20.99	0.221	84	79	50	97
HE037		60.49	17.95	32.19	16.95	-28.30	-0.43	0.50	0.30	31.03	22.58	0.163	45	43	22	98
HE040		65.89	25.14	30.93	15.04	-34.96	-0.48	0.51	0.31	36.37	28.63	0.051	47	46	19	99
HE041		68.33	19.63	44.12	17.61	-24.21	-0.32	0.38	0.19	27.84	25.00	0.102	74	72	36	99
HE042	U	23.38	11.03	22.25	15.42	-1.13	-0.02	0.41	0.34	8.78	11.79	0.648	76	70	46	71
HH002		34.73	10.50	26.83	13.92	-7.90	-0.23	0.34	0.16	11.69	11.81	0.563	77	75	46	96
HH005		29.70	10.31	36.23	14.44	6.52	0.25	0.32	0.22	8.62	11.10	0.644	96	80	63	98
HH006		23.52	10.78	26.46	13.88	2.93	0.15	0.29	0.16	6.68	9.11	0.755	96	85	62	98
HH007		38.76	11.28	26.83	14.09	-11.92	-0.28	0.41	0.22	16.18	15.13	0.305	64	61	35	97
HH008	U	35.39	11.59	26.48	13.76	-8.91	-0.25	0.35	0.16	12.33	11.77	0.58	77	75	43	96
HH009		37.91	11.38	36.20	14.46	-1.71	-0.03	0.22	0.09	8.40	11.39	0.634	98	92	75	98
HH010		29.85	9.25	36.79	14.19	6.95	0.27	0.35	0.27	9.39	11.96	0.548	94	78	60	90
HH013		24.07	10.60	26.62	12.27	2.54	0.27	0.45	0.62	7.52	9.97	0.629	87	74	55	23
HH014		38.53	12.08	26.48	13.77	-12.05	-0.29	0.41	0.22	15.57	14.28	0.395	66	63	35	98
HH015		41.63	13.17	36.36	14.49	-5.26	-0.08	0.28	0.13	11.94	15.32	0.389	89	84	64	96
HH016		30.75	12.64	35.49	13.08	4.74	0.28	0.38	0.34	8.64	10.58	0.662	89	75	61	93
HH020		30.86	9.47	20.56	10.54	-10.31	-0.32	0.37	0.19	11.56	10.17	0.488	71	71	43	97
HH021	U	21.08	9.00	20.50	10.41	-0.58	0.01	0.30	0.16	5.91	7.72	0.692	90	82	59	96
HH022		23.24	9.42	16.34	10.21	-6.90	-0.28	0.39	0.20	9.10	8.91	0.591	67	66	37	96
NI001		34.14	10.90	30.75	13.01	-3.39	-0.08	0.24	0.09	8.19	10.48	0.628	95	92	69	98
NI005		30.02	10.78	30.41	13.02	0.39	0.07	0.31	0.16	8.82	11.80	0.522	93	83	57	87
NI008		34.24	9.59	22.96	11.12	-11.28	-0.32	0.38	0.19	12.84	10.42	0.502	69	68	39	99
NI011	U	21.47	10.70	19.31	9.11	-2.15	0.01	0.38	0.25	7.35	8.94	0.603	85	75	47	98
NI014		16.80	7.38	13.93	8.41	-2.87	-0.15	0.38	0.22	5.93	6.65	0.652	73	67	39	97

NI015		25.96	9.73	19.20	9.22	-6.76	-0.19	0.38	0.21	9.84	10.50	0.387	76	71	43	95
NI016	U	14.84	8.97	15.19	8.16	0.35	0.19	0.50	0.44	6.13	7.74	0.595	79	62	38	99
NI020	U	24.51	11.35	23.84	11.12	-0.67	0.06	0.33	0.22	6.96	8.97	0.681	91	80	63	87
NI021		28.09	12.14	19.18	9.79	-8.91	-0.20	0.43	0.28	12.28	13.73	0.23	69	62	40	98
NI022		27.54	9.12	22.58	11.39	-4.96	-0.15	0.33	0.17	9.06	10.92	0.451	79	75	53	100
NI024		22.51	9.13	22.67	11.12	0.16	0.08	0.39	0.28	7.81	9.79	0.548	84	73	50	94
NI025		23.31	8.50	16.05	8.45	-7.27	-0.29	0.39	0.20	8.84	7.58	0.6	70	69	38	89
NI026		18.47	10.11	13.74	7.90	-4.74	-0.16	0.42	0.26	7.49	8.25	0.604	71	63	37	95
NI028	U	18.39	10.07	16.28	9.02	-2.11	0.00	0.42	0.30	6.81	8.60	0.599	79	70	46	98
NI029	U	20.74	11.24	15.73	12.75	-5.01	-0.29	0.39	0.20	7.18	7.33	0.82	67	65	41	98
NI031	U	15.77	10.04	12.72	10.48	-3.05	-0.24	0.36	0.17	4.99	5.55	0.854	73	70	43	98
NI036	U	24.95	12.30	15.64	11.69	-9.32	-0.39	0.43	0.24	10.29	8.89	0.726	57	57	31	94
NI038	U	31.12	11.46	26.26	15.19	-4.86	-0.16	0.34	0.16	10.05	11.45	0.663	79	73	46	99
NI039		24.06	10.13	16.83	10.24	-7.23	-0.29	0.37	0.19	9.03	8.76	0.63	71	69	40	87
NI040		25.25	8.85	14.12	9.12	-11.13	-0.43	0.47	0.29	12.11	9.33	0.461	53	52	30	97
NI041	U	17.14	7.99	21.28	10.98	4.14	0.33	0.49	0.54	7.03	8.60	0.63	85	68	49	96
NI042	U	23.61	9.04	17.77	9.71	-5.84	-0.23	0.37	0.20	8.17	8.12	0.627	72	69	48	96
NI043	U	21.76	10.72	27.39	18.36	5.63	0.28	0.51	0.49	9.99	12.80	0.732	81	62	38	98
NI052	U	19.43	8.91	15.43	11.24	-4.00	-0.23	0.38	0.21	7.02	7.80	0.723	70	65	43	85
NI053	U	25.72	11.20	18.07	12.08	-7.64	-0.26	0.44	0.27	10.71	11.19	0.54	63	59	33	98
NW001		29.56	12.22	46.15	18.82	16.59	0.71	0.78	1.02	18.83	14.56	0.634	72	40	22	94
NW002		29.26	13.89	61.03	20.91	31.78	1.44	1.44	3.25	31.78	15.36	0.679	44	12	3	94
NW003		31.28	12.73	46.90	18.09	15.62	0.68	0.77	1.11	18.76	15.41	0.547	71	46	24	79
NW004	U	37.99	13.03	61.52	22.04	23.53	0.70	0.70	0.76	23.75	16.88	0.645	79	41	21	94
NW005		29.27	12.36	62.06	21.66	32.79	1.36	1.36	2.59	32.79	15.61	0.706	43	11	1	93
NW006		32.39	12.52	46.06	18.71	13.68	0.55	0.64	0.70	17.20	15.25	0.585	79	48	29	91
NW007		35.08	11.96	60.73	21.75	25.66	0.81	0.82	0.93	26.18	17.68	0.584	66	30	16	93
NW009		29.53	11.46	45.80	19.04	16.27	0.67	0.75	0.89	19.09	15.54	0.578	70	40	21	96
NW010	U	30.39	10.61	45.84	18.81	15.45	0.57	0.64	0.66	17.39	14.30	0.656	81	49	30	90
NW011		38.86	11.29	38.16	15.88	-0.70	0.03	0.36	0.19	13.38	16.83	0.268	85	74	49	92
NW012		33.69	11.23	57.22	19.12	23.54	0.82	0.85	1.07	24.89	16.61	0.503	67	31	15	92
NW013	U	36.38	10.30	37.53	16.21	1.15	0.06	0.35	0.19	11.57	14.22	0.499	85	73	54	90
NW015	U	29.78	11.53	60.53	21.90	30.75	1.19	1.19	1.96	30.75	16.90	0.648	46	13	4	82
NW017		29.52	12.35	59.68	19.85	30.17	1.20	1.20	1.91	30.17	12.90	0.775	46	9	2	83
NW018	U	32.87	13.08	61.61	21.92	28.73	1.01	1.01	1.35	28.75	15.35	0.726	58	15	7	96

NW019		33.06	13.34	61.43	21.01	28.38	1.03	1.03	1.54	28.38	14.95	0.707	60	21	8	94
NW020		34.63	13.03	61.36	21.80	26.73	0.88	0.88	1.06	26.75	15.61	0.707	66	24	12	96
NW021	U	38.25	12.67	48.37	22.63	10.13	0.28	0.36	0.29	13.78	17.74	0.624	94	78	56	90
NW022		38.92	11.20	62.04	21.86	23.12	0.67	0.69	0.80	24.15	20.08	0.409	76	46	30	96
NW023		34.97	10.66	61.18	21.90	26.21	0.80	0.80	0.91	26.28	17.85	0.588	70	31	16	96
NW024		41.63	13.08	60.55	18.46	18.92	0.51	0.52	0.43	19.39	14.34	0.634	89	57	33	96
NW025		36.78	11.14	61.04	20.29	24.27	0.71	0.71	0.69	24.35	15.55	0.65	83	36	14	93
NW026		31.95	9.91	55.83	18.75	23.88	0.83	0.85	1.00	24.60	15.33	0.578	63	28	14	86
NW027		33.25	10.80	56.69	19.04	23.44	0.81	0.84	1.01	24.75	16.92	0.469	67	30	13	85
NW028	U	39.77	11.39	61.44	20.60	21.67	0.63	0.66	0.77	22.92	19.45	0.375	79	48	33	98
NW029	U	31.92	10.25	57.54	19.20	25.62	0.90	0.91	1.18	26.02	16.08	0.547	65	25	11	90
NW030	U	29.13	14.76	49.68	21.25	20.54	0.90	0.90	1.29	20.67	13.24	0.788	66	34	16	77
NW031		28.54	13.09	49.50	22.81	20.96	0.83	0.83	0.96	20.99	14.32	0.815	71	29	13	92
NW032		26.60	12.34	47.61	19.95	21.01	0.96	0.97	1.50	21.27	14.26	0.704	64	26	14	92
NW033		36.65	14.09	48.90	22.83	12.25	0.36	0.41	0.29	14.49	15.94	0.723	93	67	46	93
NW034	U	34.73	15.33	49.82	22.45	15.09	0.53	0.55	0.54	15.93	14.80	0.755	87	55	34	89
NW035		35.21	13.41	47.69	19.83	12.47	0.42	0.46	0.38	14.43	14.56	0.679	88	66	49	92
NW036	U	35.08	14.14	61.34	20.57	26.26	0.93	0.93	1.34	26.52	16.04	0.629	64	26	12	92
NW037		40.66	12.20	60.82	19.29	20.16	0.55	0.55	0.46	20.58	14.81	0.641	86	53	29	91
NW038	U	42.54	12.31	61.33	20.66	18.79	0.48	0.50	0.38	19.69	16.51	0.601	91	60	36	94
NW039		35.61	15.25	61.96	20.72	26.36	0.95	0.96	1.46	26.56	14.88	0.697	67	25	12	84
NW040		37.69	11.75	62.14	21.19	24.45	0.71	0.71	0.73	24.53	16.36	0.641	81	39	15	88
NW041		34.24	14.69	62.27	20.49	28.03	1.03	1.03	1.57	28.14	14.40	0.712	55	23	8	94
NW042	U	37.63	12.87	60.82	18.92	23.20	0.71	0.71	0.74	23.25	13.43	0.705	80	37	15	88
NW044		39.94	11.71	60.54	18.29	20.60	0.57	0.58	0.54	21.08	15.68	0.527	84	52	31	94
NW045		37.34	10.96	61.50	20.71	24.16	0.69	0.69	0.69	24.26	16.39	0.617	79	41	18	97
NW046		38.65	11.56	50.15	20.27	11.50	0.35	0.43	0.36	15.21	17.68	0.495	90	69	50	84
NW047	U	37.66	12.00	49.95	19.91	12.29	0.38	0.43	0.35	14.97	16.59	0.555	92	66	47	90
NW048		43.62	13.34	49.99	19.84	6.37	0.18	0.30	0.20	12.48	17.31	0.514	97	84	63	86
NW049		39.67	12.29	49.07	17.23	9.41	0.28	0.34	0.21	12.45	13.56	0.624	96	77	57	79
NW050	U	39.37	12.05	49.19	16.79	9.81	0.31	0.39	0.27	13.78	15.09	0.493	94	74	52	90
NW052		30.17	12.40	50.82	19.83	20.65	0.88	0.89	1.34	21.44	16.12	0.584	65	34	21	90
NW053	U	37.31	12.73	48.61	17.00	11.30	0.38	0.44	0.36	14.21	14.82	0.535	90	66	48	89
NW054	U	44.60	12.71	46.24	17.19	1.64	0.10	0.34	0.18	14.79	19.41	0.184	89	75	55	88
NW055		37.43	11.95	38.30	15.35	0.87	0.09	0.34	0.21	11.73	15.16	0.405	89	79	54	88

NW056		38.92	11.79	38.78	16.21	-0.14	0.05	0.35	0.22	13.00	16.83	0.31	87	76	52	89
NW057		34.83	13.87	39.11	17.61	4.28	0.24	0.44	0.35	13.05	16.26	0.487	88	68	45	93
NW058	U	31.86	12.01	39.16	17.45	7.30	0.31	0.44	0.36	12.47	14.75	0.551	92	68	44	94
NW059	U	39.88	12.62	38.79	17.33	-1.10	0.01	0.29	0.16	11.34	16.18	0.452	93	87	61	92
NW060		40.37	12.64	39.44	17.83	-0.93	0.01	0.29	0.15	11.79	16.37	0.465	91	85	58	90
NW061		30.54	10.98	41.54	15.03	11.00	0.48	0.56	0.66	13.90	13.02	0.536	86	61	37	81
NW062	U	39.90	12.86	41.46	16.40	1.56	0.11	0.35	0.21	13.38	17.10	0.336	89	75	53	93
NW069		35.67	13.00	50.14	19.68	14.47	0.50	0.54	0.56	16.24	16.25	0.571	87	58	41	98
NW070		34.38	14.74	62.16	20.81	27.78	1.05	1.06	1.93	27.97	15.46	0.67	60	24	10	83
NW071	U	32.24	14.85	60.80	18.69	28.56	1.24	1.24	2.93	28.74	15.53	0.592	56	23	11	80
NW072		63.17	16.64	61.10	20.71	-2.06	0.00	0.26	0.10	16.26	20.83	0.394	98	91	66	94
NW073		28.68	12.56	34.36	19.83	5.68	0.22	0.38	0.27	10.36	13.13	0.76	93	76	49	80
RP001	U	44.46	17.39	28.33	16.17	-16.13	-0.33	0.40	0.21	19.02	18.89	0.369	70	67	35	95
RP002		48.04	16.15	23.51	13.75	-24.53	-0.49	0.52	0.32	25.56	17.16	0.35	39	39	19	91
RP003		48.80	18.28	24.04	14.69	-24.76	-0.46	0.53	0.33	27.09	22.06	0.118	43	41	20	97
RP006		48.60	16.18	28.36	17.24	-20.23	-0.35	0.51	0.33	25.87	23.96	-0.03	48	43	25	44
RP007	U	38.32	16.09	33.26	17.63	-5.06	-0.05	0.41	0.26	15.73	19.74	0.317	81	72	39	87
RP008		41.04	13.75	32.44	17.25	-8.60	-0.17	0.41	0.24	16.81	18.58	0.298	77	70	34	96
RP009		41.74	12.80	26.43	15.48	-15.31	-0.33	0.46	0.27	19.71	18.10	0.192	57	54	26	99
RP010		57.53	18.12	31.76	17.25	-25.77	-0.43	0.48	0.27	28.33	20.63	0.32	49	47	21	84
RP012		57.53	18.12	31.76	17.25	-25.77	-0.43	0.48	0.27	28.33	20.63	0.32	49	47	21	0
RP018	U	49.93	13.96	23.75	14.76	-26.18	-0.52	0.55	0.35	27.15	15.89	0.389	33	33	16	95
RP019	U	35.75	11.34	20.21	12.21	-15.54	-0.43	0.47	0.27	16.77	11.98	0.485	47	47	25	99
RP020	U	41.84	12.47	17.88	10.41	-23.96	-0.56	0.56	0.36	24.07	13.13	0.352	38	38	14	83
RP021	U	36.55	12.39	19.89	11.65	-16.66	-0.43	0.49	0.29	18.09	13.44	0.376	51	49	26	98
RP022	U	36.13	11.85	20.33	12.56	-15.80	-0.43	0.48	0.28	17.07	11.45	0.562	51	50	24	98
RP023	U	52.31	14.59	26.18	14.13	-26.13	-0.49	0.51	0.30	27.22	16.14	0.369	38	37	17	89
RP024	U	49.51	13.30	23.81	12.58	-25.70	-0.49	0.51	0.32	26.44	18.06	0.027	46	46	22	94
RP025	U	27.25	11.67	25.84	15.11	-1.41	0.01	0.40	0.28	10.44	13.45	0.52	84	75	43	91
RP026		43.91	12.27	28.33	16.26	-15.58	-0.32	0.46	0.26	20.59	18.52	0.181	55	52	25	87
RP029		60.21	14.53	24.34	12.46	-35.88	-0.57	0.58	0.39	36.30	18.69	0.047	32	32	13	91
RP030		50.31	11.78	17.83	10.25	-32.49	-0.63	0.63	0.44	32.61	15.62	-0	24	24	10	93
RP031		52.31	14.66	17.14	11.88	-35.17	-0.66	0.66	0.49	35.30	17.58	0.135	22	22	10	92
RP032		52.23	14.83	19.71	11.74	-32.52	-0.61	0.62	0.43	33.00	16.57	0.238	28	28	10	96
SH005	U	31.41	12.51	20.65	14.41	-10.76	-0.32	0.42	0.24	13.04	11.92	0.616	61	58	35	47

SH006	U	20.53	11.49	9.69	7.66	-10.84	-0.55	0.55	0.33	10.89	6.46	0.846	35	35	11	50
SL003	U	21.72	7.65	25.40	12.18	3.69	0.20	0.37	0.25	7.69	9.82	0.593	92	76	53	87
SL004		26.10	10.48	25.17	12.35	-0.93	0.01	0.34	0.19	8.34	10.44	0.592	91	79	53	96
SL012		48.89	17.16	18.31	9.83	-30.58	-0.60	0.61	0.40	30.79	17.25	0.277	27	27	7	85
SL016		35.63	12.18	25.47	12.50	-10.16	-0.27	0.36	0.17	12.91	11.60	0.558	77	74	38	96
SN001	U	38.12	13.31	16.15	7.83	-21.97	-0.52	0.55	0.35	22.51	14.66	0.113	40	40	18	87
SN004	U	36.34	11.07	14.53	7.14	-21.81	-0.58	0.58	0.38	21.88	11.30	0.29	33	33	10	89
SN005	U	26.10	9.79	16.73	8.79	-9.37	-0.34	0.41	0.21	10.84	8.77	0.558	68	67	30	92
SN011	U	38.14	12.33	22.95	10.44	-15.19	-0.37	0.41	0.20	16.36	11.82	0.471	68	66	28	90
SN012	U	31.60	10.72	20.60	11.95	-11.00	-0.35	0.40	0.21	12.34	9.48	0.655	65	64	35	85
SN014	U	35.68	11.86	22.86	9.73	-12.81	-0.34	0.38	0.17	13.75	9.72	0.61	74	73	31	72
SN024	U	25.08	10.40	12.53	6.33	-12.55	-0.48	0.49	0.28	12.70	8.23	0.611	45	45	18	88
SN028	U	34.14	11.72	28.75	12.55	-5.40	-0.15	0.25	0.09	8.69	9.42	0.701	97	94	63	61
SN034	U	37.94	13.46	14.61	7.05	-23.33	-0.60	0.60	0.39	23.37	11.55	0.514	25	25	5	85
SN036	U	30.33	11.64	15.79	7.30	-14.54	-0.46	0.47	0.25	14.71	7.93	0.741	50	50	16	79
SN038	U	32.61	12.13	12.27	6.47	-20.34	-0.55	0.63	0.49	20.76	11.53	0.358	26	26	12	85
SN045	U	16.87	9.44	12.34	5.60	-4.54	-0.16	0.33	0.16	5.77	6.59	0.728	82	79	45	90
SN048	U	35.24	11.60	14.24	7.56	-21.00	-0.57	0.59	0.38	21.41	11.40	0.351	26	25	9	86
SN050	U	24.39	7.46	12.30	6.70	-12.09	-0.49	0.50	0.29	12.21	7.18	0.491	48	48	20	96
SN059	U	30.64	11.12	26.39	11.48	-4.25	-0.11	0.26	0.10	7.94	9.30	0.662	96	93	64	90
ST001		24.64	10.19	11.92	9.29	-12.71	-0.48	0.56	0.39	13.93	10.97	0.369	40	38	21	96
ST005	U	24.43	12.50	20.57	10.08	-3.86	-0.03	0.37	0.34	8.18	10.43	0.591	87	80	50	87
ST006		21.13	10.11	20.31	10.20	-0.82	0.09	0.40	0.35	7.08	9.28	0.583	84	75	50	94
ST007		20.45	9.23	20.14	10.14	-0.31	0.09	0.38	0.34	6.49	8.59	0.61	87	77	53	96
ST009		19.37	9.94	15.37	8.65	-4.00	-0.08	0.42	0.35	7.27	8.55	0.584	76	69	42	85
ST014	U	24.09	11.61	20.10	11.72	-3.99	-0.12	0.32	0.17	7.10	8.28	0.748	88	84	51	98
ST017		17.61	10.18	17.26	9.29	-0.35	0.14	0.41	0.39	5.76	7.69	0.692	88	78	53	95
ST018		16.56	9.07	17.89	9.41	1.33	0.23	0.44	0.41	5.62	7.17	0.7	88	77	50	92
ST022	U	28.44	13.74	17.17	9.21	-11.28	-0.31	0.44	0.25	13.11	11.70	0.54	63	58	27	84
ST023		25.38	12.42	16.26	9.11	-9.12	-0.25	0.45	0.28	11.62	11.79	0.434	63	57	32	95
ST025	U	22.02	10.67	3.02	3.30	-19.01	-0.85	0.85	0.75	19.01	9.86	0.389	5	5	2	93
ST027		20.48	8.88	14.44	7.44	-6.04	-0.22	0.38	0.24	7.99	8.40	0.482	71	69	43	90
ST029		29.11	13.42	17.19	9.33	-11.92	-0.30	0.47	0.33	14.30	13.72	0.316	58	54	28	95
ST032	U	17.88	9.30	12.71	8.11	-5.18	-0.22	0.44	0.28	7.31	7.51	0.636	66	60	36	92
ST033		17.59	10.03	17.47	9.33	-0.12	0.14	0.42	0.37	6.41	8.70	0.599	86	71	48	90

ST034		17.62	10.40	15.01	8.45	-2.61	-0.03	0.38	0.30	5.69	6.83	0.756	86	79	47	96
ST036		20.69	9.65	18.09	10.77	-2.60	-0.03	0.41	0.30	7.50	9.62	0.561	77	69	43	92
ST067		19.79	9.86	20.24	11.87	0.45	0.08	0.33	0.22	5.80	8.29	0.724	92	83	58	94
ST078	U	21.91	13.85	15.16	7.76	-6.75	-0.18	0.37	0.22	8.49	11.16	0.593	76	74	46	85
TH002		35.43	12.01	17.55	8.83	-17.88	-0.47	0.51	0.30	18.81	12.16	0.351	44	43	18	95
TH005	U	32.19	10.90	18.86	6.16	-13.33	-0.35	0.43	0.23	14.46	10.22	0.389	66	65	24	26
TH009	U	34.51	16.83	17.42	9.03	-17.08	-0.43	0.49	0.28	18.25	15.70	0.389	48	47	20	96
TH011	U	28.68	10.27	17.68	9.05	-11.00	-0.35	0.43	0.22	12.54	9.77	0.495	63	61	28	98
TH013	U	27.88	11.34	14.02	7.79	-13.87	-0.43	0.50	0.32	14.93	12.12	0.24	48	46	29	87
TH016	U	23.11	15.28	13.33	7.22	-9.78	-0.33	0.44	0.24	11.09	12.03	0.639	59	56	27	99
TH032	U	35.22	11.91	20.48	7.37	-14.74	-0.35	0.45	0.25	16.22	11.97	0.302	60	57	24	28
TH036	U	28.00	10.57	14.59	7.39	-13.41	-0.43	0.49	0.28	14.42	10.68	0.335	48	47	21	95
TH039		44.85	15.35	13.73	7.21	-31.12	-0.66	0.67	0.48	31.20	15.38	0.23	15	15	5	98

Ende Tagesmittelwerte NO_2 1995, städtische Stationen

Tagesmittelwerte NO_2 1995, ländliche Stationen

NO2mean 1995

Stationskuerzel	Typ	Om	Os	Cm	Cs	BIAS	MNB	MAF	MNAF	MNQF	SDR	R2	%in Faktor 2	% in 50%	% in 30%	%Obs
BW030	R	13.26	8.60	28.76	14.78	15.50	1.55	1.57	4.38	15.87	11.15	0.661	41	20	11	94
BW087	R	8.47	5.45	19.75	10.35	11.28	1.68	1.68	4.38	11.31	7.61	0.699	33	13	8	94
BY002	R	25.44	8.85	11.61	6.04	-13.83	-0.51	0.53	0.33	14.14	8.75	0.356	43	43	19	98
BY004	R	27.21	9.68	22.09	12.12	-5.13	-0.20	0.33	0.16	8.47	8.96	0.684	79	76	52	98
BY005	R	41.07	12.19	22.75	12.27	-18.32	-0.42	0.46	0.27	19.82	15.69	0.176	62	61	27	91
BY017	R	32.28	10.66	17.88	10.83	-14.40	-0.42	0.49	0.29	16.23	12.90	0.28	49	47	25	99
BY075	R	37.75	10.75	12.04	7.07	-25.71	-0.67	0.67	0.48	25.77	11.35	0.241	17	17	4	99
BY079	R	12.09	11.47	7.79	5.00	-4.29	-0.13	0.47	0.35	6.21	10.33	0.434	67	59	35	67
BY081	R	12.17	7.46	10.39	5.65	-1.77	-0.06	0.31	0.16	4.01	5.78	0.642	91	85	53	99
BY088	R	22.78	10.16	16.30	9.77	-6.49	-0.23	0.42	0.25	9.60	10.94	0.398	69	64	37	99
BY089	R	35.43	14.11	45.81	18.67	10.38	0.37	0.44	0.44	13.91	17.24	0.475	91	67	52	99
HE023	R	18.00	11.00	16.82	10.53	-1.18	0.16	0.60	1.09	8.44	10.96	0.482	69	55	34	88
HE024	R	14.96	10.29	19.43	10.11	4.48	0.61	0.76	1.43	8.47	10.39	0.481	70	52	37	92
HE025	R	19.10	12.17	32.54	17.18	13.44	1.04	1.07	2.24	14.68	13.90	0.598	60	37	26	96
HE026	R	15.04	9.28	25.63	14.75	10.59	0.83	0.88	1.54	11.40	10.35	0.718	65	43	28	91
HE027	R	16.42	11.07	17.90	10.67	1.47	0.30	0.59	0.77	7.56	9.98	0.579	75	61	40	96
HE028	R	17.98	9.91	30.13	15.65	12.14	0.87	0.89	1.74	12.69	12.47	0.604	71	40	25	98
MV001	R	18.09	9.49	19.41	12.30	1.32	0.10	0.34	0.22	5.89	8.40	0.731	94	81	56	99
MV004	R	14.09	8.31	7.77	5.21	-6.33	-0.37	0.46	0.31	6.90	6.55	0.615	54	54	33	76
MV007	R	19.47	11.00	11.88	7.56	-7.58	-0.36	0.41	0.21	8.35	7.53	0.73	64	63	29	99
MV012	R	12.17	7.31	7.01	5.25	-5.16	-0.42	0.46	0.25	5.45	4.60	0.78	52	51	25	94
NI019	R	12.31	8.84	15.88	9.08	3.57	0.48	0.59	0.84	5.64	7.06	0.69	82	63	47	98
NW051	R	35.92	11.04	50.78	19.86	14.86	0.47	0.51	0.47	16.73	16.75	0.537	88	59	41	83
NW063	R	14.33	9.95	25.10	13.02	10.77	1.14	1.20	2.70	11.89	10.25	0.631	53	32	20	89
NW064	R	12.13	7.80	23.70	14.44	11.58	1.07	1.10	1.81	12.04	10.21	0.733	53	25	13	84
NW065	R	12.31	8.78	22.39	12.21	10.08	1.11	1.12	2.39	10.37	8.64	0.707	60	33	19	90
NW066	R	29.37	13.47	41.33	18.90	11.96	0.52	0.56	0.54	13.37	12.26	0.763	85	56	37	97
NW068	R	21.92	9.39	28.81	15.58	6.90	0.44	0.67	0.85	12.07	13.39	0.518	71	51	31	93
RP013	O	16.01	9.02	25.44	12.55	9.43	0.77	0.79	1.29	9.97	9.46	0.66	71	46	33	92
RP014	O	14.71	7.65	20.41	11.77	5.70	0.55	0.72	1.11	8.52	9.81	0.559	70	50	33	91
RP015	O	11.77	7.82	14.14	10.43	2.38	0.38	0.71	1.26	6.86	9.90	0.441	68	55	34	93
RP016	O	16.40	11.03	27.95	14.46	11.56	1.12	1.18	3.05	12.92	11.32	0.635	59	40	25	88

RP017	O	13.77	7.78	20.66	12.52	6.90	0.60	0.66	0.99	7.64	8.01	0.786	82	55	37	92
RP028	O	15.09	9.69	23.39	12.49	8.30	0.79	0.82	1.67	8.72	8.00	0.768	72	49	33	93
SH001	R	24.22	11.00	31.22	15.11	7.00	0.33	0.40	0.29	8.55	8.98	0.808	94	70	51	49
SH008	R	19.56	10.65	18.44	13.17	-1.13	-0.05	0.35	0.21	5.70	7.12	0.842	84	78	51	50
SH011	O	21.44	8.65	15.38	12.17	-6.07	-0.35	0.44	0.26	8.31	7.58	0.786	54	52	35	49
SH016	R	28.29	10.89	38.63	16.59	10.34	0.42	0.45	0.41	11.11	11.36	0.733	91	66	46	50
SL008	R	19.12	11.60	20.01	11.81	0.90	0.12	0.40	0.32	6.57	8.97	0.706	86	73	49	90
SN051	R	22.97	10.35	21.55	8.76	-1.41	0.02	0.29	0.16	6.11	8.00	0.661	96	89	66	80
SN052	R	17.86	8.41	17.09	7.69	-0.76	0.28	0.63	2.04	7.70	10.15	0.208	77	68	44	85
SN057	R	18.62	8.51	13.51	6.41	-5.11	-0.25	0.33	0.14	6.31	6.14	0.695	85	83	41	90
ST070	R	11.14	7.71	14.92	8.56	3.78	0.59	0.68	1.07	5.15	5.76	0.754	76	58	40	91
UB001	R	13.81	11.29	4.88	5.04	-8.93	-0.64	0.64	0.44	8.93	8.05	0.774	19	19	8	40
UB002	R	8.71	7.22	16.92	10.41	8.21	1.70	1.76	6.67	8.98	7.67	0.676	45	27	18	94
UB005	R	13.84	8.36	13.27	9.51	-0.57	0.07	0.55	0.61	5.91	7.38	0.666	69	59	34	95
UB006	R	14.52	10.53	13.21	11.09	-1.31	-0.04	0.33	0.18	4.10	5.52	0.871	87	83	52	80
UB007	R	13.54	7.21	18.15	10.58	4.61	0.50	0.67	0.85	7.13	7.88	0.667	72	54	35	84
UB009	R	20.28	10.99	30.27	14.97	9.99	0.88	1.06	2.76	14.27	14.12	0.443	57	40	23	84
UB013	R	17.87	10.22	15.75	9.74	-2.13	0.15	0.63	0.99	8.00	9.62	0.536	65	57	33	73
UB016	R	19.21	8.74	30.42	17.66	11.21	0.72	0.85	1.32	14.10	14.90	0.539	65	44	24	87
UB017	R	7.64	6.17	11.55	6.23	3.91	0.96	1.04	2.06	5.21	5.01	0.673	58	35	24	47
UB018	R	15.89	8.99	16.10	8.23	0.20	0.28	0.60	1.23	6.59	8.35	0.532	79	66	40	71
UB019	R	13.62	11.08	12.54	6.47	-1.08	0.58	0.94	2.97	6.92	9.58	0.508	63	50	32	61
UB020	R	14.76	9.87	13.39	8.04	-1.37	0.30	0.76	1.48	7.57	9.48	0.456	60	52	32	100
UB021	R	15.80	9.45	12.54	8.27	-3.26	0.01	0.53	0.68	6.87	8.84	0.509	68	61	43	88
UB022	R	11.61	8.64	12.26	10.23	0.65	0.62	1.05	3.94	7.11	10.20	0.425	56	48	27	49
UB023	R	12.20	8.69	12.13	7.90	-0.07	0.24	0.57	0.98	5.03	7.28	0.619	80	72	41	100
UB024	R	18.80	9.12	11.23	8.34	-7.57	-0.37	0.51	0.33	9.30	8.47	0.533	53	50	25	82
UB026	R	8.71	7.01	6.63	5.10	-2.07	-0.08	0.45	0.36	3.58	4.74	0.737	73	65	37	92
UB027	R	14.82	8.42	6.87	4.82	-7.95	-0.44	0.55	0.39	8.57	6.99	0.558	42	40	22	89
UB028	R	12.90	11.08	6.80	5.38	-6.10	-0.34	0.50	0.33	6.86	8.10	0.722	50	47	23	99
UB030	R	8.77	7.78	11.50	11.20	2.73	0.46	0.61	0.92	4.67	7.53	0.741	78	60	44	93
UB031	R	9.19	7.99	12.58	5.60	3.39	0.96	1.05	2.62	5.54	6.51	0.591	61	44	32	98
UB032	R	11.53	11.19	17.26	8.73	5.73	1.91	2.04	10.92	8.75	9.34	0.584	53	41	29	80
UB033	R	11.91	9.08	15.28	9.00	3.37	0.71	0.90	1.84	6.63	8.03	0.606	65	48	31	95
UB034	R	15.52	10.79	5.58	5.10	-9.95	-0.65	0.66	0.47	9.97	7.40	0.797	19	18	4	38

UB035	R	13.52	15.42	16.17	7.48	2.65	1.05	1.19	3.01	8.65	12.35	0.612	54	37	23	80
UB036	R	11.00	7.80	7.99	5.68	-3.01	-0.12	0.47	0.43	5.09	6.66	0.55	66	60	32	52
UB030	R	50.58	25.89	47.16	23.55	-3.42	0.22	0.51	1.83	13.01	15.54	0.807	90	83	60	98
UB031	R	59.31	28.74	54.34	26.71	-4.98	0.02	0.29	0.41	11.95	14.03	0.874	95	92	74	100
UB032	R	53.41	26.89	47.65	26.17	-5.76	0.12	0.46	1.83	12.59	14.43	0.852	88	83	60	99
UB033	R	51.41	22.81	46.86	25.60	-4.55	0.10	0.49	1.27	16.48	19.54	0.68	85	77	49	94
UB034	R	57.09	25.29	75.64	26.22	18.55	0.88	0.93	6.90	22.12	20.90	0.671	82	63	51	57
UB035	R	58.50	24.92	52.03	25.51	-6.47	-0.05	0.27	0.30	12.27	13.31	0.861	95	92	71	100
UB036	R	46.72	24.35	51.44	20.33	4.73	0.49	0.69	1.56	17.26	21.14	0.565	79	65	48	62

Ende Tagesmittelwerte NO_2 1995, ländliche Stationen

Tagesmittelwerte PM10 1995, verkehrsnahe Stationen

PM10mean	1995															
Stationskuerzel	Typ	Om	Os	Cm	Cs	BIAS	MNB	MAF	MNAF	MNQF	SDR	R2	%in Faktor 2	% in 50%	% in 30%	%Obs
BE014	S	53.5	23.6	30.2	13.8	-23.3	-0.43	0.43	0.19	23.32	10.24	0.986	100	100	3	98
BW001	S	21.7	10.3	25.6	11.0	3.9	0.22	0.22	0.07	3.92	1.12	0.997	100	95	89	89
BW002	S	19.1	9.5	24.5	11.3	5.4	0.31	0.31	0.12	5.37	2.17	0.993	99	96	65	97
BW006	S	26.3	11.5	24.0	11.1	-2.3	-0.10	0.10	0.01	2.39	0.93	0.997	100	100	100	97
BW009	S	17.7	7.6	29.6	14.4	11.9	0.63	0.63	0.42	11.86	6.85	0.995	100	15	0	99
BW026	S	16.7	8.2	27.7	11.5	11.1	0.71	0.71	0.51	11.08	3.60	0.989	100	10	0	98
BW033	S	18.2	10.0	27.3	12.9	9.1	0.55	0.55	0.31	9.10	3.19	0.992	100	19	4	98
BW036	S	19.6	9.0	28.0	11.4	8.3	0.45	0.45	0.20	8.34	2.74	0.992	100	88	5	96
BW057	S	17.0	8.3	21.2	9.0	4.2	0.27	0.27	0.08	4.32	1.77	0.982	100	99	78	100
MV002	S	29.1	14.6	17.1	8.6	-12.0	-0.39	0.39	0.16	12.05	6.91	0.953	100	100	11	99
MV003	S	22.9	12.8	15.9	7.3	-7.1	-0.26	0.27	0.08	7.10	5.65	0.991	100	100	59	96
MV005	S	37.2	15.1	19.6	8.9	-17.6	-0.47	0.47	0.23	17.62	6.80	0.972	98	98	1	97
MV006	S	33.5	16.5	14.5	7.2	-19.0	-0.55	0.55	0.31	19.00	9.86	0.957	16	16	1	99
SH007	S	29.3	12.2	28.4	9.3	-0.9	0.03	0.13	0.05	3.11	4.09	0.963	99	95	91	48
SH010	S	29.7	13.4	30.1	11.3	0.4	0.11	0.22	0.11	4.77	6.26	0.886	97	88	78	48
SN006	S	60.8	29.4	22.2	8.7	-38.6	-0.61	0.61	0.38	38.62	20.71	0.993	7	7	1	95
SN017	S	42.3	20.3	23.3	9.9	-19.0	-0.43	0.43	0.19	19.00	10.56	0.994	100	100	7	96
SN019	S	43.6	27.6	25.3	9.8	-18.2	-0.31	0.35	0.15	18.60	17.93	0.994	80	80	39	92
SN020	S	52.7	24.1	20.9	8.9	-31.9	-0.60	0.60	0.36	31.87	15.38	0.986	2	2	0	99
SN025	S	42.2	18.6	25.8	10.3	-16.4	-0.37	0.38	0.14	16.43	8.37	0.994	100	100	9	98
SN047	S	50.1	25.5	22.2	8.1	-27.9	-0.50	0.51	0.28	28.02	17.43	0.992	33	32	8	92
SN060	S	39.6	18.0	24.7	10.0	-14.9	-0.36	0.36	0.13	14.92	8.04	0.997	100	100	9	96
SN061	S	54.3	21.6	24.6	10.5	-29.7	-0.55	0.55	0.30	29.71	11.22	0.993	9	9	0	98
ST002	S	26.2	13.4	20.6	9.0	-5.6	-0.18	0.18	0.04	5.60	4.63	0.993	100	100	95	98
ST011	S	30.8	15.9	21.1	7.7	-9.7	-0.27	0.27	0.08	9.75	8.38	0.988	99	99	64	99
ST015	S	35.2	17.0	23.4	9.9	-11.9	-0.30	0.31	0.10	11.88	7.49	0.984	100	100	46	97
ST028	S	31.1	18.2	22.2	8.7	-8.9	-0.20	0.24	0.07	9.26	9.51	0.995	100	100	61	95
ST030	S	28.4	15.1	22.1	9.6	-6.3	-0.16	0.19	0.05	6.54	5.71	0.99	100	99	87	98
ST031	S	31.1	20.3	27.0	9.9	-4.2	0.09	0.30	0.24	7.88	10.57	0.992	96	87	61	90
ST068	S	26.8	14.8	26.0	9.2	-0.8	0.12	0.24	0.13	4.74	5.93	0.987	97	89	74	79
ST069	S	20.3	10.9	21.4	8.8	1.1	0.14	0.18	0.07	2.58	2.71	0.986	100	94	85	90

ST071	S	29.9	16.4	22.3	8.4	-7.6	-0.17	0.21	0.06	7.94	8.10	0.996	100	100	68	90
ST072	S	32.1	17.9	27.2	9.9	-4.9	-0.05	0.18	0.06	6.48	8.20	0.992	100	97	81	88

EndeTagesmittelwerte PM10 1995, verkehrsnahe Stationen

Tagesmittelwerte PM10 1995, städtische Stationen

PM10mean	1995															
Stationskuerzel	Typ	Om	Os	Cm	Cs	BIAS	MNB	MAF	MNAF	MNQF	SDR	R2	%in Faktor 2	% in 50%	% in 30%	%Obs
BB003	U	37.99	17.55	19.35	8.17	-18.64	-0.48	0.48	0.23	18.64	9.46	0.995	77	77	1	95
BB006	U	32.27	17.27	18.71	7.93	-13.56	-0.38	0.38	0.15	13.57	9.40	0.995	96	96	12	98
BB010		30.79	17.25	17.40	6.47	-13.39	-0.39	0.39	0.16	13.40	11.15	0.963	92	92	14	99
BB020	U	28.47	14.16	23.19	9.34	-5.28	-0.14	0.17	0.03	5.49	4.86	0.998	100	100	98	96
BB021	U	30.32	14.15	23.05	9.39	-7.28	-0.21	0.22	0.05	7.36	4.87	0.996	100	100	94	97
BB024	U	45.53	23.47	19.79	7.56	-25.73	-0.52	0.52	0.28	25.73	15.99	0.994	31	31	3	88
BB026	U	31.38	15.99	18.84	7.89	-12.55	-0.38	0.38	0.15	12.55	8.32	0.986	99	99	3	97
BB028	U	36.53	20.09	19.79	8.51	-16.75	-0.41	0.41	0.18	16.75	11.75	0.988	81	81	14	92
BB029	U	41.94	21.95	17.40	9.13	-24.53	-0.57	0.57	0.33	24.53	13.24	0.973	10	10	0	93
BB030	U	35.98	17.03	19.03	9.05	-16.95	-0.47	0.47	0.22	16.95	8.03	0.997	98	98	0	98
BB031	U	49.66	24.20	22.48	8.84	-27.19	-0.52	0.52	0.28	27.20	15.44	0.995	25	25	3	95
BB032	U	29.03	14.89	20.42	7.72	-8.61	-0.25	0.26	0.07	8.63	7.27	0.994	100	100	71	90
BE001		34.66	17.18	30.26	13.79	-4.40	-0.11	0.12	0.02	4.52	3.76	0.994	100	100	100	98
BE003		26.27	13.68	34.10	13.03	7.84	0.41	0.41	0.24	7.84	2.17	0.988	97	67	43	77
BE005		36.09	19.21	30.61	13.70	-5.49	-0.10	0.14	0.03	5.97	5.84	0.993	100	100	99	96
BE006		29.33	16.84	48.62	12.72	19.29	0.90	0.90	1.06	19.40	4.68	0.988	50	28	12	25
BE007		30.55	16.56	29.99	13.87	-0.55	0.03	0.09	0.01	2.46	3.13	0.994	100	100	99	99
BE008		46.58	26.03	30.10	13.84	-16.48	-0.30	0.31	0.11	16.55	12.43	0.992	100	100	41	98
BE009		30.89	18.18	30.10	13.84	-0.79	0.04	0.12	0.02	3.47	4.54	0.997	100	100	99	98
BE010	U	36.76	22.04	30.15	13.82	-6.60	-0.12	0.13	0.03	6.74	8.40	0.995	100	100	97	98
BE012		29.25	17.84	30.05	13.85	0.80	0.12	0.18	0.05	3.79	4.30	0.995	100	98	84	99
BE015		37.80	19.71	30.31	13.78	-7.50	-0.16	0.17	0.03	7.53	6.19	0.994	100	100	100	97
BE017		32.71	16.52	23.01	9.40	-9.69	-0.26	0.26	0.08	9.71	7.23	0.995	100	100	67	97
BE018		38.77	20.21	23.55	9.24	-15.22	-0.36	0.36	0.13	15.22	11.12	0.991	99	99	15	93
BE023		33.29	16.06	23.01	9.40	-10.28	-0.28	0.28	0.09	10.31	6.76	0.996	100	100	54	97
BE024		32.68	15.07	25.41	8.84	-7.27	-0.17	0.20	0.05	7.60	6.34	0.995	100	100	83	79
BE025		30.01	15.57	22.79	9.47	-7.22	-0.20	0.20	0.05	7.27	6.19	0.996	100	100	93	99
BE026		34.50	16.44	22.83	9.46	-11.66	-0.31	0.31	0.10	11.67	7.07	0.996	100	100	27	99
BE027	U	36.11	18.27	23.33	9.30	-12.77	-0.31	0.31	0.11	12.79	9.08	0.994	100	100	34	95
BE028		32.82	15.13	25.55	8.81	-7.27	-0.17	0.20	0.05	7.65	6.45	0.994	100	100	84	78
BE030		32.54	14.80	24.58	8.28	-7.97	-0.20	0.22	0.06	8.19	6.65	0.994	100	100	82	79

BE032	U	30.07	16.28	23.16	9.35	-6.92	-0.17	0.20	0.05	7.22	6.98	0.998	100	100	80	96
BE034	U	40.30	19.02	23.51	9.25	-16.78	-0.40	0.40	0.16	16.79	9.83	0.997	99	99	5	93
BE035		35.68	16.81	29.62	8.19	-6.06	-0.09	0.19	0.06	7.57	8.69	0.996	99	98	79	52
BE044	U	43.73	20.70	30.56	13.71	-13.18	-0.29	0.29	0.09	13.18	7.25	0.993	100	100	58	96
BE045		50.40	27.68	30.31	13.78	-20.10	-0.36	0.36	0.14	20.13	14.08	0.994	100	100	20	97
BE046		51.49	21.66	30.10	13.84	-21.39	-0.42	0.42	0.18	21.39	8.22	0.99	100	100	1	98
BE047		50.88	24.13	30.36	13.76	-20.53	-0.39	0.39	0.16	20.53	10.53	0.995	100	100	5	97
BE049		52.75	22.00	24.39	11.13	-28.36	-0.54	0.54	0.29	28.36	11.15	0.988	7	7	0	96
BE050		37.65	17.46	30.15	13.82	-7.49	-0.19	0.19	0.04	7.50	4.17	0.992	100	100	100	98
BE051	U	33.95	17.88	30.61	13.70	-3.35	-0.05	0.11	0.02	4.22	4.75	0.99	100	100	98	96
BE053		47.89	20.85	24.95	10.96	-22.94	-0.47	0.47	0.22	22.94	10.19	0.986	76	76	2	93
BE054		39.24	19.11	31.32	16.22	-7.92	-0.19	0.20	0.04	8.23	5.48	0.965	100	100	100	98
BE055		44.18	22.73	31.88	16.10	-12.30	-0.24	0.25	0.07	12.60	9.40	0.939	100	100	65	95
BE056	U	31.44	15.67	34.55	17.06	3.12	0.13	0.13	0.03	3.14	3.82	0.976	100	99	92	96
BE057		57.60	20.86	22.05	8.98	-35.55	-0.62	0.62	0.39	35.55	11.97	0.994	0	0	0	99
BE058		41.34	22.70	24.95	10.96	-16.39	-0.35	0.35	0.13	16.41	11.94	0.991	100	100	28	93
BE059		43.55	19.71	31.60	16.15	-11.95	-0.28	0.28	0.08	12.03	5.59	0.971	100	100	72	96
BE060		32.45	16.62	31.60	16.15	-0.85	0.00	0.06	0.01	2.07	3.32	0.98	100	100	100	96
BE061		45.53	19.21	26.58	8.63	-18.95	-0.38	0.39	0.16	19.03	10.77	0.987	100	100	16	70
BW004	U	18.58	8.63	25.01	11.16	6.43	0.36	0.36	0.14	6.43	2.73	0.994	100	96	11	93
BW005	U	21.20	10.77	27.09	11.78	5.89	0.33	0.33	0.13	5.95	1.81	0.991	99	90	42	95
BW007	U	25.47	11.41	31.06	14.06	5.59	0.22	0.22	0.05	5.59	2.87	0.996	100	99	94	91
BW008	U	21.05	9.85	27.77	13.08	6.72	0.32	0.32	0.11	6.72	3.35	0.997	100	99	48	99
BW010	U	20.39	9.25	29.79	14.33	9.40	0.45	0.45	0.20	9.40	5.17	0.996	100	89	0	98
BW011	U	23.21	10.53	38.99	16.57	15.78	0.76	0.76	0.73	15.78	6.34	0.99	90	0	0	95
BW012	U	20.49	9.91	39.18	16.52	18.69	0.96	0.96	0.94	18.69	6.68	0.997	69	0	0	94
BW013	U	22.79	10.84	40.29	16.19	17.50	0.85	0.85	0.81	17.50	5.48	0.996	87	1	0	89
BW014	U	17.27	8.99	40.62	16.10	23.34	1.50	1.50	2.40	23.34	7.20	0.996	5	0	0	88
BW015	U	21.15	9.00	35.50	16.13	14.36	0.69	0.69	0.50	14.36	7.34	0.99	96	0	0	90
BW016	U	20.42	7.95	34.01	16.41	13.58	0.63	0.63	0.42	13.58	8.69	0.985	96	11	0	97
BW019	U	23.42	10.26	25.27	10.40	1.85	0.10	0.10	0.02	1.95	1.48	0.99	100	99	98	95
BW020	U	16.10	8.15	26.04	11.69	9.94	0.69	0.69	0.51	9.94	3.58	0.998	94	1	0	97
BW021	U	14.79	6.77	33.18	15.80	18.39	1.25	1.25	1.59	18.39	9.10	0.994	0	0	0	93
BW022	U	20.36	9.24	32.09	16.11	11.74	0.55	0.55	0.31	11.74	6.91	0.998	100	30	0	98

BW023	U	14.26	7.26	29.51	16.96	15.25	1.08	1.08	1.19	15.25	10.26	0.954	31	0	0	96
BW024	U	22.14	9.20	38.00	16.90	15.87	0.70	0.70	0.49	15.87	7.73	0.998	100	0	0	99
BW025	U	20.60	10.08	27.78	11.49	7.18	0.39	0.39	0.17	7.18	1.76	0.995	100	92	15	97
BW027	U	15.47	7.16	23.93	10.10	8.46	0.56	0.56	0.32	8.46	3.11	0.993	100	8	0	99
BW028	U	20.01	9.84	28.28	11.76	8.27	0.47	0.47	0.26	8.27	2.32	0.993	98	74	5	89
BW029	U	19.46	9.59	26.69	12.13	7.23	0.41	0.41	0.18	7.24	2.94	0.991	99	87	1	98
BW032	U	22.10	9.37	26.98	13.03	4.87	0.19	0.19	0.04	4.92	3.73	0.998	100	100	93	100
BW034	U	19.69	8.77	39.76	16.35	20.07	1.06	1.06	1.14	20.07	7.64	0.997	33	0	0	92
BW035	U	17.52	8.73	27.47	11.65	9.95	0.62	0.62	0.40	9.95	3.09	0.995	100	8	0	99
BW037	U	12.70	4.55	19.44	8.05	6.74	0.50	0.50	0.27	6.74	3.57	0.993	100	36	14	98
BW038	U	19.20	8.87	23.75	12.01	4.55	0.24	0.24	0.06	4.55	4.12	0.967	100	99	94	99
BW039	U	17.12	7.89	18.99	7.84	1.87	0.13	0.13	0.02	1.95	0.94	0.993	100	100	99	99
BW040	U	19.94	8.67	24.50	14.00	4.57	0.20	0.20	0.05	4.57	6.30	0.954	99	98	98	99
BW041	U	21.39	9.53	29.07	17.02	7.68	0.32	0.32	0.12	7.68	8.45	0.952	99	96	37	98
BW042	U	21.03	11.31	27.52	11.62	6.49	0.37	0.37	0.15	6.53	1.78	0.988	100	91	22	99
BW044	U	17.96	7.54	28.71	14.36	10.75	0.57	0.57	0.33	10.75	6.98	0.99	99	23	0	99
BW045	U	14.07	7.60	22.38	9.33	8.31	0.67	0.67	0.49	8.31	2.44	0.979	97	7	5	97
BW046	U	14.62	7.30	23.48	10.13	8.86	0.67	0.67	0.48	8.86	3.14	0.987	93	2	1	98
BW047	U	15.07	6.88	25.70	11.03	10.63	0.72	0.72	0.53	10.63	4.20	0.997	98	0	0	96
BW048	U	20.27	8.42	24.81	10.56	4.54	0.22	0.22	0.05	4.60	2.76	0.983	100	99	89	98
BW049	U	18.38	8.14	24.39	12.58	6.01	0.30	0.30	0.10	6.01	4.71	0.988	100	98	54	98
BW050	U	18.47	8.79	25.63	11.38	7.16	0.42	0.42	0.20	7.16	2.73	0.996	99	89	1	96
BW052	U	16.10	8.08	23.75	12.01	7.65	0.50	0.50	0.28	7.65	4.43	0.979	98	69	2	99
BW053	U	16.11	7.49	27.41	12.13	11.30	0.74	0.74	0.58	11.30	4.79	0.992	97	0	0	98
BW054	U	12.53	5.35	20.68	8.53	8.15	0.66	0.66	0.44	8.15	3.24	0.996	99	0	0	98
BW056	U	16.49	8.55	27.89	13.03	11.40	0.76	0.76	0.60	11.40	4.65	0.993	91	0	0	99
BW059	U	18.40	8.71	25.93	11.21	7.53	0.45	0.45	0.22	7.53	2.96	0.987	99	72	1	96
BW060	U	14.87	8.40	23.34	11.14	8.47	0.67	0.67	0.52	8.47	3.26	0.983	93	23	2	96
BW065	U	21.05	9.84	23.97	11.63	2.92	0.15	0.15	0.03	2.92	3.07	0.973	100	99	92	100
BW072	U	23.05	10.25	28.55	13.67	5.50	0.23	0.23	0.07	5.50	4.01	0.984	100	99	82	94
BW073	U	18.31	8.55	23.73	13.25	5.42	0.29	0.29	0.10	5.42	5.75	0.952	99	95	73	94
BW076	U	14.98	8.32	25.99	11.71	11.01	0.83	0.83	0.72	11.01	3.52	0.995	90	3	0	97
BW081	U	20.42	8.81	25.14	11.13	4.72	0.25	0.25	0.09	4.72	2.65	0.991	99	96	88	92
BW083	U	16.35	8.24	24.43	12.57	8.08	0.49	0.49	0.25	8.08	4.52	0.992	100	63	0	98

BW084	U	19.39	8.08	24.86	12.45	5.46	0.25	0.25	0.07	5.46	4.71	0.984	100	99	79	95
BW085		21.24	11.39	28.01	7.40	6.76	0.53	0.54	0.57	7.26	4.37	0.981	82	65	48	51
BW086		17.56	8.25	30.23	11.63	12.67	0.82	0.82	0.75	12.67	3.95	0.979	80	6	0	65
BW089		14.63	6.94	28.88	11.12	14.25	1.06	1.06	1.22	14.25	4.35	0.991	36	0	0	78
BW090		16.67	7.52	35.64	8.63	18.97	1.36	1.36	2.22	18.97	1.50	0.992	36	1	0	42
BW091		10.48	5.25	36.52	11.14	26.04	2.71	2.71	7.69	26.04	6.34	0.953	0	0	0	17
BW092		19.64	8.49	36.97	8.86	17.33	1.08	1.08	1.52	17.33	1.72	0.981	61	4	0	31
HB001	U	22.85	10.38	31.05	14.05	8.20	0.39	0.39	0.18	8.20	5.12	0.957	98	87	18	94
HB002	U	15.82	7.84	30.87	14.07	15.05	1.02	1.02	1.10	15.05	7.09	0.948	37	0	0	95
HB003	U	22.76	11.99	34.33	14.02	11.58	0.60	0.60	0.44	11.60	4.42	0.954	94	39	7	75
HB004	U	27.88	17.34	31.10	14.05	3.22	0.21	0.22	0.09	4.06	4.91	0.973	99	91	75	94
HB005	U	21.10	9.62	22.61	12.59	1.50	0.05	0.07	0.01	1.79	4.10	0.967	100	99	99	99
HH002		28.62	15.68	26.98	12.45	-1.64	0.00	0.10	0.02	2.86	3.98	0.986	100	98	96	95
HH005		31.19	16.71	30.86	12.96	-0.34	0.07	0.15	0.05	3.78	4.70	0.982	99	97	88	94
HH006		29.82	17.03	27.06	12.44	-2.75	-0.02	0.13	0.03	3.96	5.22	0.985	100	97	96	95
HH007		31.91	18.60	27.52	12.39	-4.39	-0.06	0.16	0.04	5.64	6.66	0.988	100	98	94	92
HH009		25.95	14.74	30.86	12.96	4.91	0.29	0.29	0.15	5.03	2.49	0.992	97	88	56	94
HH010		30.47	16.98	31.89	12.85	1.43	0.17	0.24	0.13	4.67	5.42	0.972	98	91	70	88
HH013		26.63	13.45	43.31	13.60	16.68	0.85	0.85	1.04	16.68	6.55	0.883	66	35	15	23
HH014		33.40	17.87	27.02	12.45	-6.38	-0.16	0.18	0.04	6.60	5.72	0.992	100	100	98	95
HH015		38.05	19.36	30.99	12.94	-7.06	-0.12	0.19	0.05	7.92	7.40	0.973	100	98	96	93
HH016		26.71	11.21	45.03	14.52	18.32	0.87	0.87	1.22	18.32	7.17	0.876	78	32	0	28
HH020		28.51	15.61	24.45	10.27	-4.06	-0.08	0.13	0.03	4.59	5.79	0.985	100	100	93	96
HH021	U	27.58	15.41	24.67	10.22	-2.91	-0.03	0.15	0.03	4.45	5.78	0.979	100	99	96	94
HH022		26.40	14.67	23.47	11.17	-2.93	-0.05	0.13	0.03	3.68	4.61	0.973	100	99	97	95
NI001		29.05	16.26	31.72	11.64	2.66	0.24	0.30	0.15	5.65	5.71	0.97	99	77	59	85
NI005		23.71	13.34	31.44	11.70	7.73	0.46	0.46	0.28	7.75	3.08	0.978	99	59	29	87
NI008		28.51	14.20	26.17	9.09	-2.34	-0.01	0.13	0.02	4.09	5.43	0.987	100	100	98	89
NI011	U	23.69	13.12	25.03	7.77	1.34	0.19	0.27	0.12	4.83	5.50	0.992	100	88	62	85
NI014		24.53	13.77	21.64	8.14	-2.89	-0.02	0.17	0.04	4.44	5.77	0.993	100	99	92	93
NI015		23.01	14.99	23.87	8.13	0.87	0.28	0.40	0.30	6.02	6.99	0.993	94	73	56	95
NI016	U	27.24	16.87	24.61	6.96	-2.63	0.10	0.32	0.15	7.94	10.04	0.99	98	89	56	72
NI020	U	26.50	15.44	26.17	9.09	-0.33	0.15	0.26	0.13	5.12	6.53	0.992	98	85	70	89
NI021		19.62	11.83	24.58	8.89	4.96	0.47	0.48	0.42	5.27	3.19	0.993	91	56	39	96

NI022		27.15	14.03	25.98	9.75	-1.16	0.05	0.17	0.04	4.00	4.77	0.984	100	99	88	96
NI024		25.16	13.08	29.44	8.83	4.29	0.32	0.35	0.22	5.73	4.59	0.987	94	77	57	72
NI025		22.66	13.43	22.05	8.25	-0.61	0.10	0.20	0.07	3.94	5.38	0.991	100	96	85	99
NI026		25.89	17.24	21.41	7.54	-4.49	-0.01	0.21	0.11	6.24	9.98	0.979	98	94	73	96
NI028	U	25.88	12.56	25.35	7.60	-0.53	0.10	0.22	0.10	4.46	5.11	0.992	98	90	82	77
NI029	U	22.19	12.19	23.39	12.33	1.20	0.09	0.12	0.02	2.33	3.39	0.962	100	99	98	93
NI031	U	23.95	14.19	27.45	12.62	3.50	0.30	0.33	0.24	4.68	4.49	0.951	92	76	67	60
NI036	U	27.59	14.31	31.17	14.11	3.57	0.23	0.27	0.13	5.55	6.07	0.909	98	85	69	54
NI038	U	28.17	14.12	37.09	15.52	8.92	0.45	0.45	0.35	8.92	6.93	0.895	90	63	46	68
NI039		20.35	9.97	24.64	11.08	4.29	0.27	0.28	0.11	4.43	4.32	0.921	100	89	67	86
NI040		29.47	18.79	23.97	9.13	-5.50	-0.07	0.20	0.06	7.00	9.87	0.988	100	97	82	80
NI041	U	24.53	12.25	31.28	10.84	6.76	0.42	0.42	0.32	6.76	3.62	0.958	92	70	47	71
NI042	U	20.50	12.06	23.40	8.43	2.90	0.31	0.35	0.22	4.42	3.81	0.994	97	80	50	96
NI043	U	28.72	13.97	36.25	15.15	7.53	0.35	0.35	0.19	7.53	4.51	0.955	96	80	56	70
NI049		24.54	12.90	24.59	9.79	0.05	0.08	0.14	0.04	2.79	3.44	0.992	99	98	96	97
NI052	U	18.99	12.17	23.65	11.02	4.65	0.40	0.41	0.27	4.74	2.35	0.984	94	71	39	93
NI053	U	23.07	14.16	26.92	14.00	3.85	0.32	0.34	0.23	4.76	4.96	0.938	96	74	60	94
SH005	U	25.60	12.69	30.32	11.31	4.72	0.38	0.40	0.53	5.40	5.74	0.892	89	76	68	47
SH006	U	23.58	12.27	23.98	7.55	0.40	0.16	0.26	0.19	4.13	5.13	0.978	94	86	76	48
SL003	U	31.41	9.86	26.44	9.34	-4.97	-0.17	0.17	0.03	4.98	1.78	0.984	100	100	100	91
SL004		28.75	8.76	25.67	9.64	-3.08	-0.13	0.13	0.02	3.09	1.55	0.99	100	100	100	96
SL012		25.45	8.29	23.28	9.83	-2.17	-0.11	0.13	0.03	2.69	2.25	0.984	100	100	93	94
SL016		28.91	11.14	27.08	9.12	-1.83	-0.05	0.06	0.01	2.09	2.19	0.996	100	100	100	87
SN001	U	29.60	14.04	22.24	9.14	-7.36	-0.22	0.22	0.06	7.41	5.01	0.995	100	100	90	99
SN004	U	34.02	19.14	21.79	9.08	-12.22	-0.30	0.30	0.11	12.27	10.12	0.997	100	100	42	96
SN005	U	39.80	21.10	21.65	8.95	-18.15	-0.43	0.43	0.19	18.15	12.39	0.985	93	93	0	99
SN011	U	33.00	17.06	24.41	10.13	-8.59	-0.22	0.23	0.06	8.64	7.03	0.996	100	100	89	98
SN012	U	37.34	25.01	23.08	10.01	-14.26	-0.32	0.32	0.11	14.28	15.51	0.969	94	94	43	99
SN014	U	42.15	19.13	24.51	10.54	-17.65	-0.40	0.40	0.17	17.65	8.74	0.994	100	100	6	99
SN024	U	37.58	23.71	20.01	7.40	-17.58	-0.38	0.38	0.17	17.60	16.45	0.986	71	71	26	99
SN034	U	27.69	19.94	25.64	10.15	-2.06	0.16	0.32	0.17	7.28	10.06	0.987	96	86	55	93
SN036	U	29.45	12.73	24.01	10.55	-5.44	-0.18	0.18	0.04	5.44	2.45	0.995	100	100	100	99
SN038	U	33.39	15.53	21.27	6.90	-12.12	-0.31	0.32	0.12	12.23	8.70	0.994	100	100	37	88
SN045	U	30.85	16.63	24.34	10.24	-6.51	-0.18	0.18	0.04	6.52	7.16	0.969	99	99	98	100

SN048	U	44.18	28.84	21.48	8.40	-22.70	-0.43	0.43	0.21	22.72	20.53	0.992	62	62	18	98
SN050	U	29.88	15.08	19.64	8.03	-10.25	-0.31	0.31	0.10	10.26	7.09	0.998	100	100	40	94
SN059	U	29.59	16.45	25.63	10.39	-3.96	-0.06	0.13	0.03	4.87	6.27	0.992	100	100	99	99
ST001		35.56	18.54	19.73	8.95	-15.83	-0.41	0.42	0.18	15.87	9.78	0.989	96	96	9	97
ST005	U	35.59	16.39	23.62	9.16	-11.97	-0.31	0.31	0.10	12.01	7.32	0.996	100	100	39	95
ST006		40.01	20.72	23.25	9.30	-16.76	-0.38	0.38	0.16	16.81	11.45	0.999	97	97	15	98
ST007		42.97	20.89	23.44	9.22	-19.52	-0.42	0.42	0.19	19.52	11.76	0.995	83	83	7	97
ST009		31.20	17.83	21.75	8.11	-9.45	-0.21	0.25	0.08	9.74	9.81	0.994	100	98	59	97
ST014	U	31.20	15.11	24.07	9.71	-7.13	-0.19	0.20	0.05	7.27	5.61	0.992	100	100	91	92
ST017		31.69	18.66	22.93	8.99	-8.76	-0.17	0.23	0.08	9.27	9.76	0.995	100	99	54	96
ST018		34.35	19.46	22.37	9.22	-11.98	-0.28	0.30	0.10	12.10	10.28	0.998	100	99	48	100
ST022	U	32.93	17.94	23.15	8.70	-9.79	-0.23	0.25	0.08	10.02	9.44	0.989	100	99	59	88
ST023		35.84	19.69	21.71	9.17	-14.13	-0.35	0.35	0.13	14.13	10.65	0.992	100	100	37	99
ST025	U	34.07	18.35	15.02	5.85	-19.04	-0.51	0.51	0.27	19.07	12.73	0.974	35	35	9	95
ST027		35.58	20.73	21.14	8.32	-14.44	-0.33	0.35	0.14	14.62	12.51	0.993	89	89	28	95
ST029		55.61	26.96	22.30	8.96	-33.31	-0.57	0.57	0.34	33.32	18.12	0.991	13	13	2	99
ST032	U	33.55	17.56	19.68	8.81	-13.87	-0.39	0.39	0.15	13.87	8.90	0.992	100	100	9	98
ST033		30.86	16.51	22.76	8.81	-8.11	-0.19	0.23	0.06	8.48	7.77	0.997	100	100	57	95
ST034		26.02	17.34	21.78	8.10	-4.24	0.03	0.27	0.12	6.95	9.34	0.993	98	93	61	97
ST036		28.70	15.11	22.20	9.59	-6.50	-0.17	0.20	0.06	6.72	5.70	0.993	99	99	86	97
ST067		27.64	14.59	23.76	9.80	-3.88	-0.06	0.16	0.04	4.86	5.30	0.982	99	98	97	94
ST075		42.27	20.38	22.93	8.76	-19.34	-0.42	0.43	0.19	19.37	11.70	0.995	90	90	8	90
ST078	U	40.68	23.04	20.52	8.54	-20.15	-0.45	0.45	0.21	20.16	14.55	0.996	64	64	7	99
ST079		37.37	19.00	22.72	8.83	-14.66	-0.35	0.36	0.13	14.70	10.23	0.996	100	100	21	91
ST081		37.85	17.84	24.37	7.38	-13.48	-0.29	0.33	0.12	13.92	10.55	0.993	100	99	32	69
ST018		34.35	19.46	22.37	9.22	-11.98	-0.28	0.30	0.10	12.10	10.28	0.998	100	99	48	100
ST022	U	32.93	17.94	23.15	8.70	-9.79	-0.23	0.25	0.08	10.02	9.44	0.989	100	99	59	88
ST023		35.84	19.69	21.71	9.17	-14.13	-0.35	0.35	0.13	14.13	10.65	0.992	100	100	37	99
ST025	U	34.07	18.35	15.02	5.85	-19.04	-0.51	0.51	0.27	19.07	12.73	0.974	35	35	9	95
ST027		35.58	20.73	21.14	8.32	-14.44	-0.33	0.35	0.14	14.62	12.51	0.993	89	89	28	95
ST029		55.61	26.96	22.30	8.96	-33.31	-0.57	0.57	0.34	33.32	18.12	0.991	13	13	2	99
ST032	U	33.55	17.56	19.68	8.81	-13.87	-0.39	0.39	0.15	13.87	8.90	0.992	100	100	9	98
ST033		30.86	16.51	22.76	8.81	-8.11	-0.19	0.23	0.06	8.48	7.77	0.997	100	100	57	95
ST034		26.02	17.34	21.78	8.10	-4.24	0.03	0.27	0.12	6.95	9.34	0.993	98	93	61	97

ST036		28.70	15.11	22.20	9.59	-6.50	-0.17	0.20	0.06	6.72	5.70	0.993	99	99	86	97
ST067		27.64	14.59	23.76	9.80	-3.88	-0.06	0.16	0.04	4.86	5.30	0.982	99	98	97	94
ST075		42.27	20.38	22.93	8.76	-19.34	-0.42	0.43	0.19	19.37	11.70	0.995	90	90	8	90
ST078	U	40.68	23.04	20.52	8.54	-20.15	-0.45	0.45	0.21	20.16	14.55	0.996	64	64	7	99
ST079		37.37	19.00	22.72	8.83	-14.66	-0.35	0.36	0.13	14.70	10.23	0.996	100	100	21	91
ST081		37.85	17.84	24.37	7.38	-13.48	-0.29	0.33	0.12	13.92	10.55	0.993	100	99	32	69

Ende Tagesmittelwerte PM10 1995, städtische Stationen

Tagesmittelwerte PM10 1995, ländliche Stationen

PM10mean 1995

Stationskuerzel	Typ	Om	Os	Cm	Cs	BIAS	MNB	MAF	MNAF	MNQF	SDR	R2	%in Faktor 2	% in 50%	% in 30%	%Obs
BW087	R	13.53	6.66	25.94	9.36	12.41	1.04	1.04	1.16	12.41	2.88	0.992	59	1	0	86
MV001	R	16.21	9.57	22.74	11.02	6.54	0.52	0.52	0.35	6.54	3.47	0.953	97	44	19	96
MV004	R	16.20	8.47	18.53	7.64	2.33	0.24	0.25	0.12	2.85	2.63	0.952	97	93	72	75
MV007	R	19.38	11.61	17.17	8.56	-2.21	-0.04	0.13	0.03	2.88	3.87	0.971	100	100	99	99
MV012	R	18.05	13.23	14.59	7.36	-3.46	-0.02	0.23	0.11	4.49	6.07	0.988	99	93	69	94
NI019	R	21.78	11.73	27.28	7.58	5.50	0.43	0.44	0.34	6.15	4.24	0.996	92	62	44	63
SH001	R	18.95	9.46	35.28	12.30	16.33	1.08	1.08	1.51	16.33	4.86	0.933	47	10	0	49
SH008	R	19.04	10.20	29.23	10.82	10.19	0.80	0.80	1.26	10.19	3.90	0.933	81	45	14	48
SH011	O	21.30	12.07	28.77	12.14	7.47	0.56	0.56	0.63	7.47	3.68	0.954	87	66	36	49
SH016	R	25.58	12.20	39.33	13.24	13.75	0.73	0.73	0.89	13.75	5.08	0.923	83	44	16	48
SL008	R	21.81	6.76	23.60	7.14	1.79	0.08	0.09	0.01	2.00	1.73	0.97	100	100	100	79
SN049	R	15.07	8.77	22.77	7.32	7.70	0.74	0.74	0.72	7.73	1.96	0.986	65	35	30	81
SN051	R	32.52	16.55	24.46	10.56	-8.06	-0.21	0.21	0.05	8.06	6.20	0.993	100	100	86	99
SN052	R	16.77	10.41	30.03	11.39	13.26	1.04	1.04	1.25	13.26	1.94	0.988	46	16	1	91
SN057	R	23.62	11.74	24.20	10.42	0.58	0.06	0.07	0.01	1.28	1.42	0.999	100	100	100	98
ST070	R	19.90	14.16	20.86	8.11	0.96	0.28	0.36	0.28	4.65	6.76	0.96	95	80	61	98
UB002	R	17.74	10.24	23.92	7.76	6.17	0.54	0.55	0.47	6.54	3.01	0.982	92	54	35	85
UB005	R	13.23	8.04	23.67	9.19	10.44	1.01	1.01	1.24	10.44	1.77	0.988	54	9	3	79
UB006	R	18.15	10.88	25.87	11.17	7.72	0.61	0.61	0.65	7.72	2.07	0.983	89	55	26	65
UB007	R	28.63	19.63	42.46	17.38	13.83	0.88	0.88	1.64	14.12	6.02	0.954	75	48	29	22
UB009	R	20.10	11.07	31.10	9.75	11.00	0.81	0.81	1.04	11.00	1.63	0.996	73	41	12	71
UB012	R	18.18	11.84	25.48	8.30	7.31	0.76	0.77	1.09	7.95	3.85	0.988	74	45	35	75
UB013	R	15.61	8.82	24.67	10.53	9.06	0.73	0.73	0.66	9.06	1.96	0.995	85	39	1	92
UB016	R	20.16	10.05	42.79	16.86	22.63	1.35	1.35	2.22	22.63	8.79	0.909	31	0	0	60
UB017	R	16.71	10.80	20.96	7.02	4.25	0.52	0.55	0.56	5.41	3.99	0.989	88	50	38	90
UB018	R	16.64	9.63	21.42	8.15	4.78	0.41	0.42	0.22	4.88	2.17	0.984	100	47	28	98
UB019	R	21.17	13.79	20.69	7.61	-0.49	0.18	0.32	0.16	5.22	6.37	0.989	98	86	61	91
UB020	R	22.85	12.28	20.08	8.77	-2.77	-0.05	0.14	0.03	3.58	4.50	0.963	100	99	96	93
UB021	R	16.76	9.76	20.42	8.72	3.66	0.33	0.33	0.15	3.71	1.43	0.994	99	85	40	96
UB022	R	24.85	13.47	17.00	8.35	-7.85	-0.29	0.29	0.09	7.88	5.34	0.99	100	100	58	93
UB023	R	22.59	13.17	18.16	8.23	-4.43	-0.12	0.17	0.04	4.73	5.00	0.997	100	100	96	99

UB024	R	25.70	13.56	19.05	8.54	-6.65	-0.23	0.23	0.06	6.67	5.18	0.993	100	100	86	93
UB026	R	22.21	14.73	15.73	7.20	-6.48	-0.19	0.25	0.08	6.81	7.67	0.99	99	99	68	82
UB027	R	22.99	15.99	18.39	7.02	-4.59	0.00	0.29	0.15	6.87	9.45	0.961	98	90	60	68
UB028	R	12.37	8.29	14.99	7.18	2.63	0.32	0.33	0.14	2.86	1.57	0.989	99	92	29	97
UB030	R	15.67	10.22	16.52	8.29	0.85	0.15	0.18	0.05	2.07	2.24	0.992	99	99	90	97
UB031	R	23.66	11.60	28.41	9.04	4.75	0.32	0.33	0.20	4.82	2.80	0.994	97	74	57	72
UB032	R	21.35	12.81	24.04	8.12	2.69	0.28	0.34	0.16	5.37	5.05	0.983	99	85	43	87
UB033	R	23.62	13.36	21.55	9.09	-2.06	-0.01	0.14	0.03	3.33	4.37	0.997	100	99	94	92
UB034	R	17.73	10.67	18.12	7.10	0.40	0.14	0.22	0.08	3.25	4.20	0.967	99	95	82	78
UB035	R	18.81	10.28	25.31	10.10	6.49	0.50	0.50	0.40	6.49	1.12	0.994	91	68	40	90
UB036	R	20.56	14.86	20.51	6.30	-0.06	0.26	0.38	0.35	5.59	8.77	0.981	92	79	62	66
ST070	R	11.14	7.71	14.92	8.56	3.78	0.59	0.68	1.07	5.15	5.76	0.754	76	58	40	91
UB001	R	13.81	11.29	4.88	5.04	-8.93	-0.64	0.64	0.44	8.93	8.05	0.774	19	19	8	40
UB002	R	8.71	7.22	16.92	10.41	8.21	1.70	1.76	6.67	8.98	7.67	0.676	45	27	18	94
UB005	R	13.84	8.36	13.27	9.51	-0.57	0.07	0.55	0.61	5.91	7.38	0.666	69	59	34	95
UB006	R	14.52	10.53	13.21	11.09	-1.31	-0.04	0.33	0.18	4.10	5.52	0.871	87	83	52	80
UB007	R	13.54	7.21	18.15	10.58	4.61	0.50	0.67	0.85	7.13	7.88	0.667	72	54	35	84
UB009	R	20.28	10.99	30.27	14.97	9.99	0.88	1.06	2.76	14.27	14.12	0.443	57	40	23	84
UB013	R	17.87	10.22	15.75	9.74	-2.13	0.15	0.63	0.99	8.00	9.62	0.536	65	57	33	73
UB016	R	19.21	8.74	30.42	17.66	11.21	0.72	0.85	1.32	14.10	14.90	0.539	65	44	24	87
UB017	R	7.64	6.17	11.55	6.23	3.91	0.96	1.04	2.06	5.21	5.01	0.673	58	35	24	47
UB018	R	15.89	8.99	16.10	8.23	0.20	0.28	0.60	1.23	6.59	8.35	0.532	79	66	40	71
UB019	R	13.62	11.08	12.54	6.47	-1.08	0.58	0.94	2.97	6.92	9.58	0.508	63	50	32	61
UB020	R	14.76	9.87	13.39	8.04	-1.37	0.30	0.76	1.48	7.57	9.48	0.456	60	52	32	100
UB021	R	15.80	9.45	12.54	8.27	-3.26	0.01	0.53	0.68	6.87	8.84	0.509	68	61	43	88
UB022	R	11.61	8.64	12.26	10.23	0.65	0.62	1.05	3.94	7.11	10.20	0.425	56	48	27	49
UB023	R	12.20	8.69	12.13	7.90	-0.07	0.24	0.57	0.98	5.03	7.28	0.619	80	72	41	100
UB024	R	18.80	9.12	11.23	8.34	-7.57	-0.37	0.51	0.33	9.30	8.47	0.533	53	50	25	82
UB026	R	8.71	7.01	6.63	5.10	-2.07	-0.08	0.45	0.36	3.58	4.74	0.737	73	65	37	92
UB027	R	14.82	8.42	6.87	4.82	-7.95	-0.44	0.55	0.39	8.57	6.99	0.558	42	40	22	89
UB028	R	12.90	11.08	6.80	5.38	-6.10	-0.34	0.50	0.33	6.86	8.10	0.722	50	47	23	99
UB030	R	8.77	7.78	11.50	11.20	2.73	0.46	0.61	0.92	4.67	7.53	0.741	78	60	44	93
UB031	R	9.19	7.99	12.58	5.60	3.39	0.96	1.05	2.62	5.54	6.51	0.591	61	44	32	98
UB032	R	11.53	11.19	17.26	8.73	5.73	1.91	2.04	10.92	8.75	9.34	0.584	53	41	29	80

UB033	R	11.91	9.08	15.28	9.00	3.37	0.71	0.90	1.84	6.63	8.03	0.606	65	48	31	95
UB034	R	15.52	10.79	5.58	5.10	-9.95	-0.65	0.66	0.47	9.97	7.40	0.797	19	18	4	38
UB035	R	13.52	15.42	16.17	7.48	2.65	1.05	1.19	3.01	8.65	12.35	0.612	54	37	23	80
UB036	R	11.00	7.80	7.99	5.68	-3.01	-0.12	0.47	0.43	5.09	6.66	0.55	66	60	32	52
UB030	R	50.58	25.89	47.16	23.55	-3.42	0.22	0.51	1.83	13.01	15.54	0.807	90	83	60	98
UB031	R	59.31	28.74	54.34	26.71	-4.98	0.02	0.29	0.41	11.95	14.03	0.874	95	92	74	100
UB032	R	53.41	26.89	47.65	26.17	-5.76	0.12	0.46	1.83	12.59	14.43	0.852	88	83	60	99
UB033	R	51.41	22.81	46.86	25.60	-4.55	0.10	0.49	1.27	16.48	19.54	0.68	85	77	49	94
UB034	R	57.09	25.29	75.64	26.22	18.55	0.88	0.93	6.90	22.12	20.90	0.671	82	63	51	57
UB035	R	58.50	24.92	52.03	25.51	-6.47	-0.05	0.27	0.30	12.27	13.31	0.861	95	92	71	100
UB036	R	46.72	24.35	51.44	20.33	4.73	0.49	0.69	1.56	17.26	21.14	0.565	79	65	48	62

Ende Tagesmittelwerte PM10 1995, ländliche Stationen

Tagesmittelwerte PM10 1995, städtische Stationen