

# **Stoffeintrag in Straßenrandböden**

**Messzeitraum 2006/2007**

**- Anhang -**

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Tab. 10: A555 Westseite – Konzentrationen im bodennahen Staubbiederschlag

Messpunkt		Ca g/kg	Cd mg/Kg	Co mg/Kg	Cr mg/Kg	Cu mg/Kg	Fe g/kg	Mo mg/Kg	Na g/kg	Ni mg/Kg	Pb mg/Kg	V mg/Kg	Zn mg/Kg
A555 W 1	<b>Anzahl n</b>	11	9	8	11	11	11	7	11	11	11	11	11
A555 W 1	<b>Min</b>	20.57	0.683	11.33	134.4	132.7	19.35	6.47	6.13	47.7	66.9	34.8	340
A555 W 1	<b>10-Perzentil</b>	20.70	0.936	11.53	142.7	143.4	21.23	8.51	6.78	49.9	75.9	37.7	432
<b>A555 W 1</b>	<b>Median</b>	<b>23.08</b>	<b>1.235</b>	<b>13.50</b>	<b>184.5</b>	<b>212.9</b>	<b>25.68</b>	<b>13.91</b>	<b>8.06</b>	<b>54.1</b>	<b>88.3</b>	<b>43.7</b>	<b>622</b>
A555 W 1	<b>Mittelwert</b>	24.68	2.683	13.48	186.7	214.6	27.53	13.42	16.72	58.5	96.9	47.5	661
A555 W 1	<b>90-Perzentil</b>	28.57	5.565	15.34	212.1	287.5	29.60	17.86	26.22	69.2	115.4	57.5	940
A555 W 1	<b>Max</b>	33.91	11.820	16.22	281.1	357.0	55.59	19.76	71.28	88	144	94	1218
A555 W 1	<b>Standardabw.</b>	4.06	3.565	1.72	39.5	71.9	9.83	4.32	19.11	11.8	21.8	16.5	251
A555 W 2.5	<b>Anzahl n</b>	10	8	3	10	10	10	0	10	10	10	10	10
A555 W 2.5	<b>Min</b>	1.88	0.280	11.63	13.7	22.3	2.47	n.n.	4.48	10.3	11.9	10.9	61
A555 W 2.5	<b>10-Perzentil</b>	18.96	0.605	12.32	124.7	148.6	15.86		6.03	43.6	74.2	35.0	445
<b>A555 W 2.5</b>	<b>Median</b>	<b>26.17</b>	<b>1.492</b>	<b>15.08</b>	<b>191.8</b>	<b>263.5</b>	<b>23.55</b>		<b>12.56</b>	<b>61.0</b>	<b>124.6</b>	<b>50.0</b>	<b>696</b>
A555 W 2.5	<b>Mittelwert</b>	31.47	2.854	18.98	201.1	313.1	27.04		18.84	81.0	139.7	56.0	1043
A555 W 2.5	<b>90-Perzentil</b>	60.72	6.020	27.21	361.5	601.0	51.23		37.47	137.4	246.4	96.7	1494
A555 W 2.5	<b>Max</b>	74.45	11.220	30.24	378.4	730.4	55.20		57.71	269	321	101	4512
A555 W 2.5	<b>Standardabw.</b>	20.57	3.586	9.90	104.8	207.0	15.35		16.50	71.6	85.5	26.9	1251
A555 W 5	<b>Anzahl n</b>	9	8	1	9	9	9	0	9	9	9	9	9
A555 W 5	<b>Min</b>	19.52	0.374	4.69	47.0	186.6	6.66	n.n.	8.65	15.8	36.2	17.1	325
A555 W 5	<b>10-Perzentil</b>	21.54	1.228		90.1	222.1	12.92		9.75	34.1	65.2	26.8	510
<b>A555 W 5</b>	<b>Median</b>	<b>29.56</b>	<b>2.802</b>		<b>157.4</b>	<b>322.3</b>	<b>21.27</b>		<b>25.40</b>	<b>64.9</b>	<b>107.4</b>	<b>43.7</b>	<b>820</b>
A555 W 5	<b>Mittelwert</b>	30.51	2.900		178.9	324.4	19.88		24.85	58.9	95.1	51.4	836
A555 W 5	<b>90-Perzentil</b>	37.51	4.885		289.9	396.3	26.20		39.99	90.1	124.0	74.7	1217
A555 W 5	<b>Max</b>	55.57	5.51		411.2	498.5	28.61		55.69	98	130	134	1287
A555 W 5	<b>Standardabw.</b>	10.33	1.639		105.9	89.3	6.92		14.66	25.9	30.1	33.7	293

Tab. 11: A555 Westseite – Konzentrationen im Staubniederschlag in 1.5 m Höhe

Messpunkt		Ca g/kg	Cd mg/Kg	Co mg/Kg	Cr mg/Kg	Cu mg/Kg	Fe g/kg	Mo mg/Kg	Na g/kg	Ni mg/Kg	Pb mg/Kg	V mg/Kg	Zn mg/Kg
A555 W 1 - R	<b>Anzahl n</b>	10	7	1	10	10	10	0	10	10	10	10	10
A555 W 1 - R	<b>Min</b>	17.56	0.64	15.08	89	129	14.2	n.n.	12	50	62	45	511
A555 W 1 - R	<b>10-Perzentil</b>	20.07	0.70		156	179	20.0		12	50	89	46	525
<b>A555 W 1 - R</b>	<b>Median</b>	<b>32.51</b>	<b>1.04</b>		<b>220</b>	<b>432</b>	<b>26.5</b>		<b>20</b>	<b>78</b>	<b>127</b>	<b>53</b>	<b>1067</b>
A555 W 1 - R	<b>Mittelwert</b>	37	1.17		243	432	32.0		25	91	157	66	1248
A555 W 1 - R	<b>90-Perzentil</b>	53	1.65		354	532	41.6		41	149	207	85	2074
A555 W 1 - R	<b>Max</b>	91	2.08		533	1140	85.6		46	208	493	164	3535
A555 W 1 - R	<b>Standardabw.</b>	21	0.49		119	280	19.9		12	49	122	36	908
A555 W 2.5 - R	<b>Anzahl n</b>	9	7	2	9	9	9	0	9	9	8	9	9
A555 W 2.5 - R	<b>Min</b>	2.31	1.02	1.57	14	17	2.2	n.n.	4	6	7	7	49
A555 W 2.5 - R	<b>10-Perzentil</b>	22.17	1.30		108	186	14.5		9	37	62	35	496
A555 W 2.5 - R	<b>Median</b>	<b>32.34</b>	<b>1.56</b>		<b>176</b>	<b>372</b>	<b>25.5</b>		<b>20</b>	<b>65</b>	<b>115</b>	<b>53</b>	<b>957</b>
A555 W 2.5 - R	<b>Mittelwert</b>	30.25	4.94	6.47	168	330	24.2		25	65	102	58	848
A555 W 2.5 - R	<b>90-Perzentil</b>	39.04	12.99		249	425	30.3		46	92	130	100	1167
A555 W 2.5 - R	<b>Max</b>	46.59	17.21	11.37	271	554	40.5		72	110	131	116	1281
A555 W 2.5 - R	<b>Standardabw.</b>	11.97	6.32		73	147	10.2		20	29	41	31	366
A555 W 5 - R	<b>Anzahl n</b>	8	7	0	8	8	8	0	8	7	7	8	8
A555 W 5 - R	<b>Min</b>	13.20	0.77	n.n.	91	161	14.7	n.n.	12	59	76	32	432
A555 W 5 - R	<b>10-Perzentil</b>	22.29	0.77		98	248	17.3		14	60	85	37	579
<b>A555 W 5 - R</b>	<b>Median</b>	<b>29.05</b>	<b>1.46</b>		<b>160</b>	<b>326</b>	<b>23.5</b>		<b>26</b>	<b>71</b>	<b>114</b>	<b>57</b>	<b>942</b>
A555 W 5 - R	<b>Mittelwert</b>	27.28	2.93		164	325	22.1		30	73	123	63	860
A555 W 5 - R	<b>90-Perzentil</b>	32	6.35		224	424	25.3		53	89	163	95	1050
A555 W 5 - R	<b>Max</b>	32	12.49		282	460	25.6		55	99	184	130	1070
A555 W 5 - R	<b>Standardabw.</b>	6.03	4.25		59	89	3.8		16	14	37	31	227

Tab. 12: A555 Ostseite – Konzentrationen im bodennahen Staubbiederschlag

Messpunkt		Ca g/kg	Cd mg/Kg	Co mg/Kg	Cr mg/Kg	Cu mg/Kg	Fe g/kg	Mo mg/Kg	Na g/kg	Ni mg/Kg	Pb mg/Kg	V mg/Kg	Zn mg/Kg
A555 E 1	<b>Anzahl n</b>	9	8	7	9	9	9	5	9	9	9	9	9
A555 E 1	<b>Min</b>	20.35	0.464	11.32	111.7	162.2	22.08	8.66	7.14	48.8	78.1	38.9	425
A555 E 1	<b>10-Perzentil</b>	21.49	0.531	12.11	118.3	170.5	22.50	8.92	7.56	51.9	80.0	41.6	477
<b>A555 E 1</b>	<b>Median</b>	<b>26.24</b>	<b>1.052</b>	<b>14.12</b>	<b>148.5</b>	<b>186.1</b>	<b>23.25</b>	<b>9.32</b>	<b>22.27</b>	<b>60.8</b>	<b>91.1</b>	<b>53.5</b>	<b>608</b>
A555 E 1	<b>Mittelwert</b>	25.22	0.975	13.73	155.7	220.8	24.03	11.03	29.33	58.5	101.0	52.1	1041
A555 E 1	<b>90-Perzentil</b>	27.89	1.320	14.87	191.9	291.1	26.28	14.68	58.20	63.2	121.9	60.6	1528
A555 E 1	<b>Max</b>	29.37	1.84	15.60	216.5	448.5	27.61	17.64	59.58	63	177	62	4772
A555 E 1	<b>Standardabw.</b>	2.94	0.433	1.37	32.1	89.4	1.79	3.74	20.24	5.2	30.3	7.6	1402
A555 E 2.5	<b>Anzahl n</b>	9	6	7	9	9	9	4	9	9	9	9	9
A555 E 2.5	<b>Min</b>	20.91	0.630	11.63	105.1	124.1	18.13	7.68	8.17	42.8	67.9	41.2	320
A555 E 2.5	<b>10-Perzentil</b>	22.50	0.689	11.74	116.5	125.1	20.50	8.17	11.59	43.5	72.5	41.7	377
<b>A555 E 2.5</b>	<b>Median</b>	<b>26.09</b>	<b>1.276</b>	<b>13.44</b>	<b>149.4</b>	<b>179.8</b>	<b>22.36</b>	<b>11.90</b>	<b>21.71</b>	<b>56.8</b>	<b>96.3</b>	<b>53.1</b>	<b>483</b>
A555 E 2.5	<b>Mittelwert</b>	27.37	1.628	13.84	140.7	193.2	23.56	13.91	25.88	54.9	107.6	53.5	517
A555 E 2.5	<b>90-Perzentil</b>	33.77	2.917	15.92	157.5	253.2	27.36	21.26	46.16	63.8	153.7	66.1	645
A555 E 2.5	<b>Max</b>	36.30	3.365	16.10	164.2	358.1	32.31	24.16	65.06	70	181	66	883
A555 E 2.5	<b>Standardabw.</b>	4.78	1.075	1.82	19.9	70.1	4.03	7.43	17.61	9.1	35.7	9.3	159
A555 E 5	<b>Anzahl n</b>	10	7	5	10	9	10	0	10	10	9	10	10
A555 E 5	<b>Min</b>	9.65	0.621	7.89	37.7	118.4	3.47	n.n.	12.30	22.8	27.8	12.1	219
A555 E 5	<b>10-Perzentil</b>	25.50	1.286	8.33	43.6	150.7	6.12		12.74	29.6	46.0	23.5	285
<b>A555 E 5</b>	<b>Median</b>	<b>29.82</b>	<b>1.836</b>	<b>9.28</b>	<b>94.1</b>	<b>205.1</b>	<b>15.90</b>		<b>32.40</b>	<b>52.8</b>	<b>71.7</b>	<b>43.2</b>	<b>516</b>
A555 E 5	<b>Mittelwert</b>	29.23	1.894	10.50	101.8	206.9	15.87		35.35	52.4	69.7	44.9	484
A555 E 5	<b>90-Perzentil</b>	34.62	2.588	13.25	161.3	265.4	22.93		61.33	78.1	91.9	66.3	603
A555 E 5	<b>Max</b>	39.06	2.827	13.58	195.3	291.1	29.00		86.96	85	95	81	718
A555 E 5	<b>Standardabw.</b>	7.66	0.686	2.51	49.3	53.1	7.92		22.90	22.1	22.5	21.1	148

Tab. 12 Fortsetzung

Messpunkt		Ca g/kg	Cd mg/Kg	Co mg/Kg	Cr mg/Kg	Cu mg/Kg	Fe g/kg	Mo mg/Kg	Na g/kg	Ni mg/Kg	Pb mg/Kg	V mg/Kg	Zn mg/Kg
A555 E 100	<b>Anzahl n</b>	9	7	4	9	9	9	0	9	9	9	9	9
A555 E 100	<b>Min</b>	17.53	0.459	6.70	33.9	22.4	10.01	n.n.	4.80	15.3	24.0	26.6	101
A555 E 100	<b>10-Perzentil</b>	17.74	0.520	7.32	34.1	24.1	10.06		5.89	16.4	25.2	28.6	102
<b>A555 E 100</b>	<b>Median</b>	<b>23.21</b>	<b>0.947</b>	<b>9.58</b>	<b>49.9</b>	<b>37.7</b>	<b>13.30</b>		<b>9.34</b>	<b>22.3</b>	<b>35.4</b>	<b>43.1</b>	<b>159</b>
A555 E 100	<b>Mittelwert</b>	50.19	1.309	26.91	86.4	71.3	25.84		17.58	43.4	68.7	73.4	280
A555 E 100	<b>90-Perzentil</b>	83.14	2.405	60.37	142.2	182.6	38.97		42.68	76.5	111.5	112.3	595
A555 E 100	<b>Max</b>	245.57	3.756	81.78	370.0	194.3	132.08		59.48	193	313	361	930
A555 E 100	<b>Standardabw.</b>	73.76	1.141	36.61	107.8	67.6	39.90		18.86	57.0	92.4	108.0	275

Tab. 13: A555 Ostseite – Konzentrationen im Staubniederschlag in 1.5 m Höhe

Messpunkt		Ca g/kg	Cd mg/Kg	Co mg/Kg	Cr mg/Kg	Cu mg/Kg	Fe g/kg	Mo mg/Kg	Na g/kg	Ni mg/Kg	Pb mg/Kg	V mg/Kg	Zn mg/Kg
A555 E 1 - R	<b>Anzahl n</b>	10	7	1	10	10	10	1	10	10	10	10	10
A555 E 1 - R	<b>Min</b>	22.18	0.67	13.49	112	123	16.5	9.94	10	50	52	30	394
A555 E 1 - R	<b>10-Perzentil</b>	24.25	0.72		113	170	20.5		13	50	62	34	420
<b>A555 E 1 - R</b>	<b>Median</b>	<b>30.73</b>	<b>1.20</b>		<b>145</b>	<b>288</b>	<b>24.9</b>		<b>41</b>	<b>71</b>	<b>101</b>	<b>54</b>	<b>680</b>
A555 E 1 - R	<b>Mittelwert</b>	30.26	1.18		143	302	24.9		54	73	100	53	684
A555 E 1 - R	<b>90-Perzentil</b>	35.75	1.75		168	377	31.5		105	97	130	65	865
A555 E 1 - R	<b>Max</b>	38	1.86		172	730	32.0		188	118	174	82	1057
A555 E 1 - R	<b>Standardabw.</b>	5	0.46		23	166	4.8		53	21	35	14	197
A555 E 2.5 - R	<b>Anzahl n</b>	10	8	3	10	10	10	0	10	10	10	10	10
A555 E 2.5 - R	<b>Min</b>	15.20	0.75	12.29	45	145	7.1	n.n.	14	36	32	12	249
A555 E 2.5 - R	<b>10-Perzentil</b>	24.44	0.75	12.55	121	208	20.2		25	46	75	40	496
<b>A555 E 2.5 - R</b>	<b>Median</b>	<b>29.30</b>	<b>1.33</b>	<b>13.57</b>	<b>151</b>	<b>287</b>	<b>23.2</b>		<b>37</b>	<b>61</b>	<b>96</b>	<b>51</b>	<b>726</b>
A555 E 2.5 - R	<b>Mittelwert</b>	31.64	1.44	13.35	156	342	24.5		51	64	101	54	714
A555 E 2.5 - R	<b>90-Perzentil</b>	38.23	2.11	14.06	193	542	29.0		78	82	130	75	939
A555 E 2.5 - R	<b>Max</b>	67.78	2.55	14.18	267	767	50.2		168	113	200	93	1083
A555 E 2.5 - R	<b>Standardabw.</b>	13.72	0.64	0.96	55	178	10.5		44	20	42	21	233

Tab. 13 Fortsetzung

Messpunkt		Ca g/kg	Cd mg/Kg	Co mg/Kg	Cr mg/Kg	Cu mg/Kg	Fe g/kg	Mo mg/Kg	Na g/kg	Ni mg/Kg	Pb mg/Kg	V mg/Kg	Zn mg/Kg
A555 E 5 - R	<b>Anzahl n</b>	10	7	1	10	10	10	0	10	10	9	10	10
A555 E 5 - R	<b>Min</b>	20.68	0.93	12.86	49	155	7.2	n.n.	17	40	26	12	204
A555 E 5 - R	<b>10-Perzentil</b>	21.91	0.95		113	164	16.9		23	48	62	30	440
<b>A555 E 5 - R</b>	<b>Median</b>	<b>30.35</b>	<b>1.01</b>		<b>144</b>	<b>254</b>	<b>21.9</b>		<b>34</b>	<b>62</b>	<b>98</b>	<b>58</b>	<b>646</b>
A555 E 5 - R	<b>Mittelwert</b>	36.64	1.32		166	310	25.3		35	69	103	57	720
A555 E 5 - R	<b>90-Perzentil</b>	52.22	2.10		236	416	33.4		42	87	148	78	1076
A555 E 5 - R	<b>Max</b>	89.29	2.52		417	864	62.5		74	141	211	121	1714
A555 E 5 - R	<b>Standardabw.</b>	20.02	0.62		98	206	14.4		15	28	50	29	407
A555 E 100 - R	<b>Anzahl n</b>	8	5	1	7	5	8	0	8	5	4	7	8
A555 E 100 - R	<b>Min</b>	9.08	0.94	8.15	36	20	3.4	n.n.	7	21	38	39	94
A555 E 100 - R	<b>10-Perzentil</b>	16.52	1.00		51	34	8.0		11	24	49	41	175
<b>A555 E 100 - R</b>	<b>Median</b>	<b>27.89</b>	<b>1.93</b>		<b>144</b>	<b>261</b>	<b>14.8</b>		<b>37</b>	<b>61</b>	<b>99</b>	<b>60</b>	<b>1025</b>
A555 E 100 - R	<b>Mittelwert</b>	39.29	2.51		187	199	24.1		72	58	114	96	1391
A555 E 100 - R	<b>90-Perzentil</b>	78	4.53		388	333	46.0		159	94	191	186	2788
A555 E 100 - R	<b>Max</b>	103	5.51		585	343	71.3		289	104	221	258	5351
A555 E 100 - R	<b>Standardabw.</b>	30.88	1.88		191	151	21.9		94	35	79	79	1706

Tab. 14: A61 – Konzentrationen im bodennahen Staubniederschlag auf der Leeseite der A61

Messpunkt		Ca g/kg	Cd mg/Kg	Co mg/Kg	Cr mg/Kg	Cu mg/Kg	Fe g/kg	Mo mg/Kg	Na g/kg	Ni mg/Kg	Pb mg/Kg	V mg/Kg	Zn mg/Kg
A61 E 1	<b>Anzahl n</b>	8	6	6	8	8	8	5	8	8	8	8	8
A61 E 1	<b>Min</b>	29.49	0.199	16.59	99.8	164.6	21.21	9.93	8.14	41.4	67.6	69.5	545
A61 E 1	<b>10-Perzentil</b>	30.23	0.262	17.81	107.6	172.3	25.39	10.25	9.97	43.0	76.2	73.3	555
<b>A61 E 1</b>	<b>Median</b>	<b>34.55</b>	<b>0.460</b>	<b>21.38</b>	<b>150.8</b>	<b>240.3</b>	<b>32.11</b>	<b>11.39</b>	<b>11.86</b>	<b>51.3</b>	<b>101.0</b>	<b>83.9</b>	<b>646</b>
A61 E 1	<b>Mittelwert</b>	35.02	0.609	21.43	146.6	568.5	30.90	12.41	16.29	53.1	106.4	85.3	671
A61 E 1	<b>90-Perzentil</b>	40.32	1.104	25.11	173.0	1088.4	34.49	15.68	25.47	63.4	145.6	99.8	834
A61 E 1	<b>Max</b>	40.9	1.3	28	189	2908	37	18	45	69	159	104	876
A61 E 1	<b>Standardabw.</b>	4.68	0.419	3.74	29.4	946.5	4.78	3.39	11.85	9.2	32.0	12.3	122

Tab. 14 Fortsetzung

Messpunkt	Ca g/kg	Cd mg/Kg	Co mg/Kg	Cr mg/Kg	Cu mg/Kg	Fe g/kg	Mo mg/Kg	Na g/kg	Ni mg/Kg	Pb mg/Kg	V mg/Kg	Zn mg/Kg	
A61 E 2.5	<b>Anzahl n</b>	10	7	7	10	10	10	7	10	10	10	10	
A61 E 2.5	<b>Min</b>	25.36	0.691	10.05	102.5	180.5	22.14	8.01	6.48	37.9	20.4	53.1	521
A61 E 2.5	<b>10-Perzentil</b>	26.89	0.694	15.48	105.8	184.0	22.92	8.24	10.50	38.1	57.4	66.3	559
<b>A61 E 2.5</b>	<b>Median</b>	<b>32.49</b>	<b>0.762</b>	<b>20.60</b>	<b>122.7</b>	<b>236.0</b>	<b>30.41</b>	<b>13.79</b>	<b>12.31</b>	<b>49.0</b>	<b>81.2</b>	<b>83.9</b>	<b>693</b>
A61 E 2.5	<b>Mittelwert</b>	34.03	1.093	20.07	136.1	259.9	29.76	15.55	19.21	51.2	110.2	83.6	715
A61 E 2.5	<b>90-Perzentil</b>	41.68	1.637	24.11	189.3	351.7	35.10	23.65	46.16	57.9	139.5	99.5	918
A61 E 2.5	<b>Max</b>	43.72	2.07	27.64	197.9	387.2	40.85	30.47	52.61	88.6	402.5	112.0	1003
A61 E 2.5	<b>Standardabw.</b>	6.57	0.521	5.22	33.2	68.6	5.52	7.86	15.97	14.5	106.0	16.2	159
A61 E 5	<b>Anzahl n</b>	9	6	6	9	9	9	5	9	9	9	9	
A61 E 5	<b>Min</b>	33.93	0.390	16.50	103.1	200.9	24.87	11.53	10.61	40.9	62.8	74.8	608
A61 E 5	<b>10-Perzentil</b>	34.11	0.417	17.51	119.2	218.8	26.00	11.84	11.68	41.6	72.9	74.8	678
<b>A61 E 5</b>	<b>Median</b>	<b>34.81</b>	<b>1.148</b>	<b>20.45</b>	<b>152.6</b>	<b>283.6</b>	<b>28.79</b>	<b>13.84</b>	<b>19.33</b>	<b>47.6</b>	<b>76.1</b>	<b>84.8</b>	<b>875</b>
A61 E 5	<b>Mittelwert</b>	36.33	1.470	22.60	145.3	318.8	30.21	15.87	21.47	50.1	85.1	86.1	1104
A61 E 5	<b>90-Perzentil</b>	40.15	2.843	29.86	163.4	489.4	34.17	21.77	36.27	59.9	100.4	98.2	1928
A61 E 5	<b>Max</b>	40.55	4.122	35.53	174.1	504.0	37.12	25.50	40.54	61.2	117.4	104.2	2346
A61 E 5	<b>Standardabw.</b>	2.62	1.376	6.84	22.1	110.4	4.00	5.67	10.89	8.2	16.4	11.7	594
A61 E 10	<b>Anzahl n</b>	10	7	8	10	10	10	2	10	10	10	10	
A61 E 10	<b>Min</b>	31.06	0.462	18.43	141.4	220.5	25.51	9.47	9.45	40.7	87.7	69.3	713
A61 E 10	<b>10-Perzentil</b>	31.92	0.579	18.58	143.4	229.7	26.64	9.56	11.94	48.2	103.3	72.3	740
<b>A61 E 10</b>	<b>Median</b>	<b>36.65</b>	<b>1.264</b>	<b>19.01</b>	<b>156.0</b>	<b>292.0</b>	<b>31.75</b>	<b>9.93</b>	<b>18.29</b>	<b>55.2</b>	<b>119.6</b>	<b>83.7</b>	<b>1205</b>
A61 E 10	<b>Mittelwert</b>	38.15	3.001	22.49	161.5	323.8	33.11	9.93	22.31	60.3	136.5	88.3	1131
A61 E 10	<b>90-Perzentil</b>	45.79	6.898	28.39	190.1	466.0	40.64	10.30	37.11	84.6	160.9	100.6	1420
A61 E 10	<b>Max</b>	53.27	13.109	41.45	217.2	527.6	54.70	10.39	45.42	92.3	290.4	139.7	1555
A61 E 10	<b>Standardabw.</b>	6.78	4.530	7.83	23.4	99.7	8.61	0.65	12.03	16.5	57.1	20.1	286



Tab. 15: A61 – Konzentrationen im Staubniederschlag in 1.5 m Höhe auf der Leeseite der A61

Messpunkt		Ca g/kg	Cd mg/Kg	Co mg/Kg	Cr mg/Kg	Cu mg/Kg	Fe g/kg	Mo mg/Kg	Na g/kg	Ni mg/Kg	Pb mg/Kg	V mg/Kg	Zn mg/Kg
A61 E 2.5 R	<b>Anzahl n</b>	8	5	6	8	8	8	2	8	8	8	8	8
A61 E 2.5 R	<b>Min</b>	7.50	0.36	24.21	101	169	28.7	18.54	14	45	39	83	556
A61 E 2.5 R	<b>10-Perzentil</b>	30.23	0.38	25.99	110	201	31.9		17	48	54	99	567
A61 E 2.5 R	<b>Median</b>	<b>43.10</b>	<b>0.64</b>	<b>30.34</b>	<b>148</b>	<b>299</b>	<b>37.6</b>		<b>20</b>	<b>59</b>	<b>92</b>	<b>121</b>	<b>796</b>
A61 E 2.5 R	<b>Mittelwert</b>	43.78	1.02	36.12	161	297	42.1	25.36	25	63	95	126	865
A61 E 2.5 R	<b>90-Perzentil</b>	57.33	1.90	52.03	225	390	56.4		41	78	131	158	1208
A61 E 2.5 R	<b>Max</b>	87	2.11	52.70	292	419	78.6	32.18	43	111	169	217	1596
A61 E 2.5 R	<b>Standardabw.</b>	21.42	0.79	12.55	61	86	15.8		11	21	39	40	353
A61 E 5 R	<b>Anzahl n</b>	10	7	8	10	10	10	2	10	10	10	10	10
A61 E 5 R	<b>Min</b>	16.92	0.38	9.42	36	94	13.6	12.95	10	19	62	42	249
A61 E 5 R	<b>10-Perzentil</b>	19.71	0.44	14.53	104	200	23.0		12	44	65	66	487
A61 E 5 R	<b>Median</b>	<b>41.34</b>	<b>0.71</b>	<b>24.16</b>	<b>135</b>	<b>298</b>	<b>33.4</b>		<b>19</b>	<b>57</b>	<b>96</b>	<b>103</b>	<b>822</b>
A61 E 5 R	<b>Mittelwert</b>	44.97	0.88	26.46	143	321	37.9	22.06	25	63	253	109	973
A61 E 5 R	<b>90-Perzentil</b>	60	1.54	38.41	177	486	49.0		43	95	289	147	1572
A61 E 5 R	<b>Max</b>	116.55	2.39	61.00	300	714	96.1	31.16	46	131	1671	247	2613
A61 E 5 R	<b>Standardabw.</b>	27.45	0.69	15.20	66	169	22.0		12	30	499	55	659
A61 E 10 R	<b>Anzahl n</b>	9	7	6	9	9	9	3	9	9	9	9	9
A61 E 10 R	<b>Min</b>	34.64	0.44	18.50	125	226	24.9	11.03	10	44	76	73	668
A61 E 10 R	<b>10-Perzentil</b>	36.24	0.59	18.90	128	274	27.6	12.55	13	49	80	75	713
A61 E 10 R	<b>Median</b>	<b>42.20</b>	<b>0.81</b>	<b>25.90</b>	<b>164</b>	<b>365</b>	<b>36.4</b>	<b>18.61</b>	<b>20</b>	<b>56</b>	<b>103</b>	<b>93</b>	<b>1028</b>
A61 E 10 R	<b>Mittelwert</b>	44.83	0.96	25.84	173	369	36.2	18.32	26	58	105	101	1023
A61 E 10 R	<b>90-Perzentil</b>	58.28	1.48	32.72	219	496	43.8	23.99	41	68	133	132	1253
A61 E 10 R	<b>Max</b>	64	1.91	34.28	309	499	46.9	25.33	43	73	151	141	1320
A61 E 10 R	<b>Standardabw.</b>	9.79	0.48	6.35	57	89	7.6	7.15	13	9	25	25	223

Tab. 15: Fortsetzung

Messpunkt		Ca g/kg	Cd mg/Kg	Co mg/Kg	Cr mg/Kg	Cu mg/Kg	Fe g/kg	Mo mg/Kg	Na g/kg	Ni mg/Kg	Pb mg/Kg	V mg/Kg	Zn mg/Kg
A61 W 130 R	<b>Anzahl n</b>	6	2	0	4	0	6	0	6	0	1	2	6
A61 W 130 R	<b>Min</b>	1.20	1.47	n.n.	72	n.n.	0.4	n.n.	2	n.n.	51	42	29
A61 W 130 R	<b>10-Perzentil</b>	10.06			90		4.4		7				309
A61 W 130 R	<b>Median</b>	<b>30.99</b>			<b>138</b>		<b>16.1</b>		<b>38</b>				<b>704</b>
A61 W 130 R	<b>Mittelwert</b>	33.34	2.08		189		17.9		62			54	1123
A61 W 130 R	<b>90-Perzentil</b>	59			331		33.4		141				2356
A61 W 130 R	<b>Max</b>	73	2.69		410		38.4		156			65	3512
A61 W 130 R	<b>Standardabw.</b>	25			150		13.8		64				1229

Tab. 16: A4 Südseite – Konzentrationen im bodennahen Staubbiederschlag

Messpunkt		Ca g/kg	Cd mg/Kg	Co mg/Kg	Cr mg/Kg	Cu mg/Kg	Fe g/kg	Mo mg/Kg	Na g/kg	Ni mg/Kg	Pb mg/Kg	V mg/Kg	Zn mg/Kg
A4 S 1	<b>Anzahl n</b>	10	7	6	10	10	10	6	10	10	10	10	10
A4 S 1	<b>Min</b>	3.02	0.532	8.61	13.7	24.3	1.72	7.41	3.93	5.0	9.5	3.3	72
A4 S 1	<b>10-Perzentil</b>	17.66	0.586	9.48	116.9	166.9	18.27	10.04	4.72	35.4	60.7	26.5	416
A4 S 1	<b>Median</b>	<b>24.65</b>	<b>0.708</b>	<b>11.85</b>	<b>220.7</b>	<b>238.0</b>	<b>23.77</b>	<b>14.38</b>	<b>6.09</b>	<b>56.2</b>	<b>109.1</b>	<b>38.7</b>	<b>702</b>
A4 S 1	<b>Mittelwert</b>	22.71	0.910	15.78	282.8	258.4	22.31	18.11	10.43	68.5	108.0	37.2	851
A4 S 1	<b>90-Perzentil</b>	28.75	1.388	26.01	620.4	461.0	28.80	29.92	24.99	103.5	138.2	51.3	1593
A4 S 1	<b>Max</b>	28.84	1.696	36.64	662.7	473.9	33.31	43.94	26.96	181.6	236.3	58.2	1961
A4 S 1	<b>Standardabw.</b>	7.55	0.416	10.49	206.2	129.1	8.23	13.01	8.57	47.2	57.6	14.8	552

Tab. 17: A4 Südseite – Konzentrationen im Staubniederschlag in 1.5 m Höhe

Messpunkt		Ca g/kg	Cd mg/Kg	Co mg/Kg	Cr mg/Kg	Cu mg/Kg	Fe g/kg	Mo mg/Kg	Na g/kg	Ni mg/Kg	Pb mg/Kg	V mg/Kg	Zn mg/Kg
A4 S 1-R	<b>Anzahl n</b>	7	6	1	7	7	7	1	7	7	6	7	7
A4 S 1-R	<b>Min</b>	26.41	1.09	27.46	133	310	15.1	26.59	8	40	94	26	664
A4 S 1-R	<b>10-Perzentil</b>	26.45	1.14		137	323	15.8		8	41	100	30	719
A4 S 1-R	<b>Median</b>	<b>30.01</b>	<b>1.27</b>		<b>294</b>	<b>444</b>	<b>25.9</b>		<b>14</b>	<b>77</b>	<b>129</b>	<b>51</b>	<b>862</b>
A4 S 1-R	<b>Mittelwert</b>	30.06	1.38		259	534	23.6		23	88	125	46	975
A4 S 1-R	<b>90-Perzentil</b>	34.93	1.71		374	805	30.0		43	151	145	64	1336
A4 S 1-R	<b>Max</b>	37	1.76		374	1276	32.3		77	223	150	70	1364
A4 S 1-R	<b>Standardabw.</b>	3.98	0.27		109	334	6.7		24	64	22	16	285
A4 S 50-R	<b>Anzahl n</b>	10	7	1	10	9	10	0	10	8	4	7	10
A4 S 50-R	<b>Min</b>	14.35	0.81	14.54	5	18	0.6	n.n.	7	8	65	2	227
A4 S 50-R	<b>10-Perzentil</b>	16.16	0.81		13	34	1.1		7	19	66	7	279
A4 S 50-R	<b>Median</b>	<b>27.24</b>	<b>1.67</b>		<b>44</b>	<b>97</b>	<b>5.4</b>		<b>18</b>	<b>34</b>	<b>80</b>	<b>19</b>	<b>407</b>
A4 S 50-R	<b>Mittelwert</b>	33.32	2.25		82	171	8.8		20	47	112	32	595
A4 S 50-R	<b>90-Perzentil</b>	55.33	4.10		220	394	27.1		37	82	184	65	783
A4 S 50-R	<b>Max</b>	97	5.26		273	577	29.4		37	140	223	93	2313
A4 S 50-R	<b>Standardabw.</b>	24	1.59		92	182	10.4		12	41	75	31	617
A4 S 150-R	<b>Anzahl n</b>	10	7	0	10	6	10	0	10	5	4	9	10
A4 S 150-R	<b>Min</b>	9.38	1.78	n.n.	20	53	2.7	n.n.	7	17	99.73	9	103
A4 S 150-R	<b>10-Perzentil</b>	10.79	1.95		36	68	3.9		10	26	101.19	17	164
A4 S 150-R	<b>Median</b>	<b>21.77</b>	<b>2.24</b>		<b>75</b>	<b>258</b>	<b>9.7</b>		<b>29</b>	<b>43</b>	<b>112.88</b>	<b>38</b>	<b>644</b>
A4 S 150-R	<b>Mittelwert</b>	39.25	2.40		119	252	14.2		39	46	144.77	52	808
A4 S 150-R	<b>90-Perzentil</b>	83.79	2.96		284	431	32.3		72	66	213.87	113	1583
A4 S 150-R	<b>Max</b>	163	3.55		294	522	38.6		116	68	253.60	153	2696
A4 S 150-R	<b>Standardabw.</b>	47.18	0.57		109	173	12.4		32	21	73.13	47	780

Tab. 18: A4 Nordseite – Konzentrationen im bodennahen Staubbiederschlag

Messpunkt		Ca g/kg	Cd mg/Kg	Co mg/Kg	Cr mg/Kg	Cu mg/Kg	Fe g/kg	Mo mg/Kg	Na g/kg	Ni mg/Kg	Pb mg/Kg	V mg/Kg	Zn mg/Kg
A4 N 1	Anzahl n	10	8	7	10	10	10	7	10	10	10	10	10
A4 N 1	Min	17.28	1.022	10.74	144.8	228.6	15.95	15.30	5.02	43.5	63.7	27.8	575
A4 N 1	10-Perzentil	20.50	1.040	12.07	244.1	297.0	19.89	16.39	5.52	56.0	82.7	32.9	704
<b>A4 N 1</b>	<b>Median</b>	<b>28.20</b>	<b>1.452</b>	<b>22.66</b>	<b>361.9</b>	<b>327.3</b>	<b>31.07</b>	<b>27.56</b>	<b>8.34</b>	<b>93.5</b>	<b>117.0</b>	<b>54.8</b>	<b>992</b>
A4 N 1	Mittelwert	29.61	2.208	40.47	354.4	481.5	69.41	44.84	12.53	101.2	142.8	56.8	1233
A4 N 1	90-Perzentil	39.75	4.019	83.99	451.0	804.7	101.94	90.28	24.25	138.1	258.9	76.4	1709
A4 N 1	Max	50.25	6.442	167.70	560.1	993.7	392.13	160.50	24.83	229.2	321.3	99.5	3171
A4 N 1	Standardabw.	9.25	1.833	56.45	115.2	264.5	114.32	51.88	7.88	51.6	80.0	21.2	745
A4 N 2.5	Anzahl n	10	8	6	10	9	10	3	10	9	9	9	10
A4 N 2.5	Min	0.60	1.414	9.09	8.9	10.6	0.60	0.74	1.16	2.6	3.2	1.0	23
A4 N 2.5	10-Perzentil	1.53	1.426	11.65	28.1	271.0	3.19	4.23	4.25	38.0	66.7	21.9	197
<b>A4 N 2.5</b>	<b>Median</b>	<b>28.85</b>	<b>1.900</b>	<b>14.94</b>	<b>336.8</b>	<b>436.7</b>	<b>29.36</b>	<b>18.22</b>	<b>10.36</b>	<b>74.6</b>	<b>114.7</b>	<b>52.1</b>	<b>902</b>
A4 N 2.5	Mittelwert	26.13	2.802	15.45	296.7	436.0	23.79	15.13	13.84	75.5	106.2	49.4	831
A4 N 2.5	90-Perzentil	47.88	5.408	19.77	432.6	639.8	33.27	24.78	26.40	124.3	141.3	70.0	1249
A4 N 2.5	Max	50.48	6.788	20.52	446.1	751.9	43.31	26.42	30.37	130.4	186.5	98.1	1409
A4 N 2.5	Standardabw.	16.71	1.957	4.03	161.1	209.1	13.48	13.12	9.60	39.5	49.3	26.7	445
A4 N 4	Anzahl n	10	7	1	9	9	10	1	10	10	9	10	10
A4 N 4	Min	18.27	1.368	9.26	196	314	12.36	59.57	5.38	48.1	70,1	21.3	736
A4 N 4	10-Perzentil	22.25	1.402		201	371	14.11		7.76	58.9	91,1	35.2	802
<b>A4 N 4</b>	<b>Median</b>	<b>29.68</b>	<b>1.760</b>		<b>333</b>	<b>502</b>	<b>23.69</b>		<b>14.32</b>	<b>74.5</b>	<b>124,2</b>	<b>44.9</b>	<b>1089</b>
A4 N 4	Mittelwert	32.62	4.372		330	519	23.74		18.20	100.1	115,5	46.9	1071
A4 N 4	90-Perzentil	53.33	9.394		490	681	33.27		35.30	143.0	139,5	66.7	1232
A4 N 4	Max	60.54	20.096		579	768	38.23		47.17	319.8	141,0	74.3	1554
A4 N 4	Standardabw.	13.48	6.940		133	141	7.97		13.30	79.7	23,2	15.3	231

Tab. 19: A4 Nordseite – Konzentrationen im Staubbiederschlag in 1.5 m Höhe

Messpunkt		Ca g/kg	Cd mg/Kg	Co mg/Kg	Cr mg/Kg	Cu mg/Kg	Fe g/kg	Mo mg/Kg	Na g/kg	Ni mg/Kg	Pb mg/Kg	V mg/Kg	Zn mg/Kg
A4 N 1-R	<b>Anzahl n</b>	8	6	0	8	8	8	1	8	8	8	8	8
A4 N 1-R	<b>Min</b>	24.97	1.17	n.n.	272	476	20.3	52.03	6.2	61	104	38	893
A4 N 1-R	<b>10-Perzentil</b>	26.79	1.18		288	485	24.2		11.7	68	108	46	902
A4 N 1-R	<b>Median</b>	<b>30.04</b>	<b>1.85</b>		<b>404</b>	<b>581</b>	<b>28.8</b>		<b>27.3</b>	<b>81</b>	<b>125</b>	<b>53</b>	<b>1149</b>
A4 N 1-R	<b>Mittelwert</b>	32.28	2.89		401	589	30.2		28.1	85	132	57	1179
A4 N 1-R	<b>90-Perzentil</b>	40.42	5.63		494	679	37.5		45.1	103	157	73	1461
A4 N 1-R	<b>Max</b>	45.15	7.99		580	776	43.7		64.0	117	200	85	1857
A4 N 1-R	<b>Standardabw.</b>	6.74	2.62		97	93	7.1		18	18	30	14	308
A4 N 2.5-R	<b>Anzahl n</b>	10	7	3	10	10	10	1	10	10	9	10	10
A4 N 2.5-R	<b>Min</b>	1.99	0.74	7.43	5	10	0.6	32.56	3	3	79	2	299
A4 N 2.5-R	<b>10-Perzentil</b>	10.29	0.77	9.24	79	113	11.4		5	27	102	27	448
A4 N 2.5-R	<b>Median</b>	<b>33.15</b>	<b>1.66</b>	<b>16.48</b>	<b>358</b>	<b>523</b>	<b>27.4</b>		<b>15</b>	<b>83</b>	<b>130</b>	<b>48</b>	<b>1134</b>
A4 N 2.5-R	<b>Mittelwert</b>	27.64	1.46	16.25	306	459	24.4		22	77	132	48	1040
A4 N 2.5-R	<b>90-Perzentil</b>	37.94	1.94	23.17	509	618	37.8		35	116	171	71	1501
A4 N 2.5-R	<b>Max</b>	43.35	1.97	24.84	514	797	37.8		84	161	180	76	1647
A4 N 2.5-R	<b>Standardabw.</b>	12.97	0.51	8.71	171	228	11.5		24	45	32	22	430
A4 N 4-R	<b>Anzahl n</b>	10	7	0	10	9	10	0	10	10	9	9	10
A4 N 4-R	<b>Min</b>	27.32	1.14	n.n.	217	407	6.8	n.n.	7	60	98	39	792
A4 N 4-R	<b>10-Perzentil</b>	29.13	1.15		247	444	18.0		9	62	102	45	897
A4 N 4-R	<b>Median</b>	<b>29.89</b>	<b>1.53</b>		<b>289</b>	<b>550</b>	<b>25.8</b>		<b>20</b>	<b>82</b>	<b>151</b>	<b>52</b>	<b>1219</b>
A4 N 4-R	<b>Mittelwert</b>	35.03	1.75		363	554	24.9		30	108	139	54	1178
A4 N 4-R	<b>90-Perzentil</b>	50.26	2.52		533	669	31.0		63	143	171	61	1442
A4 N 4-R	<b>Max</b>	59	2.62		725	738	42.8		100	299	187	89	1458
A4 N 4-R	<b>Standardabw.</b>	10.54	0.63		162	105	9.1		29	71	32	14	236

Tab. 20: A555 Westseite – bodennahe Depositionsraten

Messpunkt		SN (g/m <sup>2</sup> *d)	Ca (mg/m <sup>2</sup> *d)	Cd (µg/m <sup>2</sup> *d)	Co (µg/m <sup>2</sup> *d)	Cr (µg/m <sup>2</sup> *d)	Cu (µg/m <sup>2</sup> *d)	Fe (mg/m <sup>2</sup> *d)	Mo (µg/m <sup>2</sup> *d)	Na (mg/m <sup>2</sup> *d)	Ni (µg/m <sup>2</sup> *d)	Pb (µg/m <sup>2</sup> *d)	V (µg/m <sup>2</sup> *d)	Zn (µg/m <sup>2</sup> *d)
A555 W 1	<b>Anzahl n</b>	11	11	9	8	11	11	11	7	11	11	11	11	11
A555 W 1	<b>Min</b>	0.683	18.4	0.72	10.2	113	158	20	11.3	8.5	41	46	31	501
A555 W 1	<b>10-Perzentil</b>	1.101	24.6	0.75	12.3	156	172	26	13.1	10.4	59	84	40	628
<b>A555 W 1</b>	<b>Median</b>	<b>1.393</b>	<b>35.2</b>	<b>1.61</b>	<b>17.1</b>	<b>228</b>	<b>307</b>	<b>36</b>	<b>15.7</b>	<b>15.8</b>	<b>85</b>	<b>152</b>	<b>64</b>	<b>958</b>
A555 W 1	<b>Mittelwert</b>	1.602	38.7	4.80	17.9	303	315	42	17.5	23.3	91	152	74	947
A555 W 1	<b>90-Perzentil</b>	2.218	63.4	11.05	23.6	478	466	68	23.3	28.9	123	194	131	1310
A555 W 1	<b>Max</b>	3.512	74.5	19.76	30.8	692	497	93	33.0	99.3	167	303	140	1378
A555 W 1	<b>Standardabw.</b>	0.773	17.1	6.30	6.2	166	104	21	7.1	25.9	37	65	36	275
A555 W 2.5	<b>Anzahl n</b>	10	10	8	3	10	10	10	0	10	10	10	10	10
A555 W 2.5	<b>Min</b>	0.107	7.5	0.28	5.65	38	61	6	n.n.	2.1	18.5	30.4	10.7	183
A555 W 2.5	<b>10-Perzentil</b>	0.227	7.9	0.35	5.82	50	76	7		3.3	20.1	33.8	13.4	209
<b>A555 W 2.5</b>	<b>Median</b>	<b>0.351</b>	<b>9.2</b>	<b>0.57</b>	<b>6.5</b>	<b>63</b>	<b>111</b>	<b>9</b>		<b>6.2</b>	<b>27.1</b>	<b>47.9</b>	<b>22.1</b>	<b>276</b>
A555 W 2.5	<b>Mittelwert</b>	0.816	11.4	1.06	6.5	79	112	10		7.7	29.1	52.8	24.6	320
A555 W 2.5	<b>90-Perzentil</b>	1.229	16.2	2.21	7.1	103	145	14		13.9	47	84	42	492
A555 W 2.5	<b>Max</b>	4.513	21.9	3.32	7.3	181	187	20		20.2	50	94	49	595
A555 W 2.5	<b>Standardabw.</b>	1.317	4.6	1.04	0.8	40	37	4		5.4	11	21	13	127
A555 W 5	<b>Anzahl n</b>	10	9	8	1	9	9	9	0	9	9	9	9	9
A555 W 5	<b>Min</b>	0.014	3.66	0.36	4.89	23	44	2.88	n.n.	2.48	7.3	12.3	5.9	136
A555 W 5	<b>10-Perzentil</b>	0.151	5.22	0.45		23	49	3.28		3.47	9.5	13.7	6.6	151
A555 W 5	<b>Median</b>	<b>0.260</b>	<b>9.23</b>	<b>0.60</b>		<b>48</b>	<b>99</b>	<b>4.56</b>		<b>5.16</b>	<b>12.6</b>	<b>31.6</b>	<b>11.1</b>	<b>261</b>
A555 W 5	<b>Mittelwert</b>	0.53	17.2	1.64		126	206	12.5		18.5	39.9	57.9	37.3	494
A555 W 5	<b>90-Perzentil</b>	1.32	36.2	4.23		294	466	35.6		60.6	129.2	159	103.7	1190
A555 W 5	<b>Max</b>	1.60	47.3	5.97		659	798	45.8		72.0	141.2	196	172.5	1920
A555 W 5	<b>Standardabw.</b>	0.56	16.0	2.03		207	248	15.7		26.6	53.5	66.8	56.7	599

Tab. 21: A555 Westseite – Depositionsraten in 1.5 m Höhe

Messpunkt		SN (g/m <sup>2</sup> *d)	Ca (mg/m <sup>2</sup> *d)	Cd (µg/m <sup>2</sup> *d)	Co (µg/m <sup>2</sup> *d)	Cr (µg/m <sup>2</sup> *d)	Cu (µg/m <sup>2</sup> *d)	Fe (mg/m <sup>2</sup> *d)	Mo (µg/m <sup>2</sup> *d)	Na (mg/m <sup>2</sup> *d)	Ni (µg/m <sup>2</sup> *d)	Pb (µg/m <sup>2</sup> *d)	V (µg/m <sup>2</sup> *d)	Zn (µg/m <sup>2</sup> *d)
A555 W 1 - R	<b>Anzahl n</b>	10	10	7	1	10	10	10	0	10	10	10	10	10
A555 W 1 - R	<b>Min</b>	0.0623	3.50	0.145	3.72	17.8	31.8	2.76	n.n.	1.89	7.4	12.3	5.1	105
A555 W 1 - R	<b>10-Perzentil</b>	0.1063	3.85	0.148		24.1	36.3	2.82		2.15	9.7	14.0	8.7	124
<b>A555 W 1 - R</b>	<b>Median</b>	<b>0.1847</b>	<b>5.60</b>	<b>0.185</b>		<b>38.5</b>	<b>65.9</b>	<b>5.31</b>		<b>3.82</b>	<b>14.1</b>	<b>25.7</b>	<b>10.0</b>	<b>197</b>
A555 W 1 - R	<b>Mittelwert</b>	0.1825	5.64	0.228		39.8	64.7	4.93		4.02	14.4	23.3	10.5	181
A555 W 1 - R	<b>90-Perzentil</b>	0.2545	7.54	0.355		53.3	85.2	5.99		6.23	19.8	30.1	12.9	224
A555 W 1 - R	<b>Max</b>	0.3261	8.06	0.395		72.1	101.9	6.73		7.74	21.8	30.7	14.9	257
A555 W 1 - R	<b>Standardabw.</b>	0.0740	1.43	0.098		15.7	21.2	1.25		1.76	4.3	6.5	2.6	48
A555 W 2.5 - R	<b>Anzahl n</b>	9	9	7	2	9	9	9	0	9	9	8	9	9
A555 W 2.5 - R	<b>Min</b>	0.1034	0.33	0.154	0.23	2.0	2.4	0.32	n.n.	0.51	0.9	1.1	1.0	7
A555 W 2.5 - R	<b>10-Perzentil</b>	0.1037	3.14	0.154		15.7	31.9	2.08		1.84	6.6	9.7	4.3	91
A555 W 2.5 - R	<b>Median</b>	<b>0.1441</b>	<b>4.83</b>	<b>0.224</b>		<b>25.3</b>	<b>57.3</b>	<b>3.44</b>		<b>3.68</b>	<b>11.5</b>	<b>19.6</b>	<b>11.3</b>	<b>133</b>
A555 W 2.5 - R	<b>Mittelwert</b>	0.1929	5.78	0.779	0.70	31.8	59.5	4.99		4.10	11.7	20.9	12.4	152
A555 W 2.5 - R	<b>90-Perzentil</b>	0.3149	9.51	2.158		58.0	89	8.07		6.93	16.8	33.3	19.6	242
A555 W 2.5 - R	<b>Max</b>	0.3950	13.82	2.189	1.18	65	90	16.01		8	22.7	42.0	45.8	250
A555 W 2.5 - R	<b>Standardabw.</b>	0.1016	3.76	0.949		19.6	29.6	4.48		2.47	5.9	12.8	13.2	76
A555 W 5 - R	<b>Anzahl n</b>	10	8	7	0	8	8	8	0	8	7	7	8	8
A555 W 5 - R	<b>Min</b>	0.0129	2.47	0.144	n.n.	9.0	30.1	1.45	n.n.	2.90	7.6	14.3	3.2	81
A555 W 5 - R	<b>10-Perzentil</b>	0.0138	2.70	0.157		15.9	32.8	2.66		2.99	9.5	16.7	5.3	87
<b>A555 W 5 - R</b>	<b>Median</b>	<b>0.1588</b>	<b>5.06</b>	<b>0.182</b>		<b>29.8</b>	<b>61.3</b>	<b>4.06</b>		<b>4.34</b>	<b>13.7</b>	<b>21.8</b>	<b>10.7</b>	<b>145</b>
A555 W 5 - R	<b>Mittelwert</b>	0.2388	8.35	0.432		49.7	90.0	6.93		7.15	23.4	47.4	19.1	274
A555 W 5 - R	<b>90-Perzentil</b>	0.3309	15.32	0.931		99.0	157.6	12.50		15.07	46.0	99.1	41.7	510
A555 W 5 - R	<b>Max</b>	1.1476	34.48	1.627		193.5	327.5	28.83		21.15	81.4	210.9	70.5	1228
A555 W 5 - R	<b>Standardabw.</b>	0.3293	10.70	0.539		60.0	98.0	8.94		6.49	26.0	72.2	22.2	388

Tab. 22: A555 Ostseite – bodennahe Depositionsraten

Messpunkt	SN (g/m <sup>2</sup> *d)	Ca (mg/m <sup>2</sup> *d)	Cd (µg/m <sup>2</sup> *d)	Co (µg/m <sup>2</sup> *d)	Cr (µg/m <sup>2</sup> *d)	Cu (µg/m <sup>2</sup> *d)	Fe (mg/m <sup>2</sup> *d)	Mo (µg/m <sup>2</sup> *d)	Na (mg/m <sup>2</sup> *d)	Ni (µg/m <sup>2</sup> *d)	Pb (µg/m <sup>2</sup> *d)	V (µg/m <sup>2</sup> *d)	Zn (µg/m <sup>2</sup> *d)	
A555 E 1	<b>Anzahl n</b>	9	9	8	7	9	9	9	5	9	9	9	9	
A555 E 1	<b>Min</b>	1.046	26	1.77	13.2	170	468	27	20.7	17.1	55	82	44	516
A555 E 1	<b>10-Perzentil</b>	1.990	55.4	1.87	26.1	365	469	55	23.0	25.2	113	209	116	1381
<b>A555 E 1</b>	<b>Median</b>	<b>3.676</b>	<b>80.3</b>	<b>2.80</b>	<b>44.7</b>	<b>471</b>	<b>672</b>	<b>84</b>	<b>33.1</b>	<b>64.3</b>	<b>193</b>	<b>339</b>	<b>160</b>	<b>1934</b>
A555 E 1	<b>Mittelwert</b>	3.281	82.9	3.02	43.3	495	654	77	37.5	89.6	194	334	173	3197
A555 E 1	<b>90-Perzentil</b>	4.538	119.8	4.49	58.7	658	818	101	56.8	158.5	281	460	253	4924
A555 E 1	<b>Max</b>	4.54	123.0	4.84	64.2	674	957	105	69.6	228.4	287	649	283	13567
A555 E 1	<b>Standardabw.</b>	1.147	31.4	1.19	16.5	159	163	24	19.1	65.9	74	153	69	3940
A555 E 2.5	<b>Anzahl n</b>	9	9	6	7	9	9	9	4	9	9	9	9	
A555 E 2.5	<b>Min</b>	0.751	21.9	0.97	12.1	116	154	18	17.1	11.4	38	70	46	359
A555 E 2.5	<b>10-Perzentil</b>	0.828	26.2	1.08	13.4	126	185	20	18.2	15.3	50	79	49	441
<b>A555 E 2.5</b>	<b>Median</b>	<b>1.436</b>	<b>38.5</b>	<b>1.94</b>	<b>21.1</b>	<b>188</b>	<b>288</b>	<b>35</b>	<b>25.3</b>	<b>31.4</b>	<b>79</b>	<b>143</b>	<b>75</b>	<b>841</b>
A555 E 2.5	<b>Mittelwert</b>	2.348	68.8	3.29	36.8	315	373	63	35.8	49.3	131	219	124	1015
A555 E 2.5	<b>90-Perzentil</b>	3.749	111.5	6.85	72.6	538	544	102	61.8	120.4	218	350	211	1498
A555 E 2.5	<b>Max</b>	9.836	326.0	7.50	147.4	1227	1221	318	75.5	122.4	559	668	522	3145
A555 E 2.5	<b>Standardabw.</b>	2.845	97.0	2.82	48.9	350	324	96	27.0	42.8	163	185	152	836
A555 E 5	<b>Anzahl n</b>	10	10	7	5	10	9	10	0	10	10	9	10	
A555 E 5	<b>Min</b>	0.371	6.69	0.28	5.37	26	108	2	7.7	13.8	30.5	13.8	203	
A555 E 5	<b>10-Perzentil</b>	0.449	10.29	0.52	5.71	37	114	6	8.8	20.0	31.0	14.9	213	
<b>A555 E 5</b>	<b>Median</b>	<b>0.678</b>	<b>18.2</b>	<b>1.20</b>	<b>6.27</b>	<b>62</b>	<b>130</b>	<b>9</b>	<b>16.4</b>	<b>33.3</b>	<b>35.7</b>	<b>22.7</b>	<b>293</b>	
A555 E 5	<b>Mittelwert</b>	0.665	19.5	1.27	6.3	62	127	10	24.8	32.4	43.4	27.8	302	
A555 E 5	<b>90-Perzentil</b>	0.782	29.2	1.91	6.9	84	141	13	59.6	44	64	45	402	
A555 E 5	<b>Max</b>	1.134	35.5	2.06	7.2	117	145	22	66.3	51	66	56	428	
A555 E 5	<b>Standardabw.</b>	0.204	8.4	0.64	0.6	25	12	5	21.0	11	14	13	76	



Tab. 22: Fortsetzung

Messpunkt		SN (g/m <sup>2</sup> *d)	Ca (mg/m <sup>2</sup> *d)	Cd (µg/m <sup>2</sup> *d)	Co (µg/m <sup>2</sup> *d)	Cr (µg/m <sup>2</sup> *d)	Cu (µg/m <sup>2</sup> *d)	Fe (mg/m <sup>2</sup> *d)	Mo (µg/m <sup>2</sup> *d)	Na (mg/m <sup>2</sup> *d)	Ni (µg/m <sup>2</sup> *d)	Pb (µg/m <sup>2</sup> *d)	V (µg/m <sup>2</sup> *d)	Zn (µg/m <sup>2</sup> *d)
A555 E 100	<b>Anzahl n</b>	9	9	7	4	9	9	9	0	9	9	9	9	9
A555 E 100	<b>Min</b>	0.533	10.07	0.41	6.08	28	21	7		5.0	11	19	19	93
A555 E 100	<b>10-Perzentil</b>	0.551	16.15	0.56	7.65	29	22	8		5.1	13	20	21	101
<b>A555 E 100</b>	<b>Median</b>	<b>1.534</b>	<b>34.0</b>	<b>1.60</b>	<b>18.2</b>	<b>52</b>	<b>42</b>	<b>15</b>		<b>9.2</b>	<b>23</b>	<b>37</b>	<b>45</b>	<b>155</b>
A555 E 100	<b>Mittelwert</b>	1.629	101.3	1.59	64.1	180	156	55		39.3	94	146	156	592
A555 E 100	<b>90-Perzentil</b>	2.985	177.5	2.38	157.4	432	532	106		138.6	234	335	311	1914
A555 E 100	<b>Max</b>	3.491	642.9	2.48	214.1	969	627	346		155.7	505	820	944	2435
A555 E 100	<b>Standardabw.</b>	1.124	203.9	0.80	100.3	308	236	110		60.4	162	260	299	878

Tab. 23: A555 Ostseite – Depositionsraten in 1.5 m Höhe

Messpunkt		SN (g/m <sup>2</sup> *d)	Ca (mg/m <sup>2</sup> *d)	Cd (µg/m <sup>2</sup> *d)	Co (µg/m <sup>2</sup> *d)	Cr (µg/m <sup>2</sup> *d)	Cu (µg/m <sup>2</sup> *d)	Fe (mg/m <sup>2</sup> *d)	Mo (µg/m <sup>2</sup> *d)	Na (mg/m <sup>2</sup> *d)	Ni (µg/m <sup>2</sup> *d)	Pb (µg/m <sup>2</sup> *d)	V (µg/m <sup>2</sup> *d)	Zn (µg/m <sup>2</sup> *d)
A555 E 1 - R	<b>Anzahl n</b>	10	10	7	1	10	10	10	1	10	10	10	10	10
A555 E 1 - R	<b>Min</b>	0.1327	4.68	0.148	3.89	19.8	54.5	4.17	2.86	2.90	9.2	14.7	7.1	107
A555 E 1 - R	<b>10-Perzentil</b>	0.2126	7.22	0.193		30.0	54.7	5.89		3.06	14.3	17.1	10.7	134
<b>A555 E 1 - R</b>	<b>Median</b>	<b>0.2792</b>	<b>8.17</b>	<b>0.303</b>		<b>39.7</b>	<b>84.0</b>	<b>6.69</b>		<b>9.98</b>	<b>18.8</b>	<b>26.1</b>	<b>14.9</b>	<b>200</b>
A555 E 1 - R	<b>Mittelwert</b>	0.3141	9.19	0.319		44.4	80.8	7.54		20.16	22.7	30.1	16.2	201
A555 E 1 - R	<b>90-Perzentil</b>	0.5186	12.07	0.463		61.6	103.9	9.16		37.60	38.9	51.2	21.5	292
A555 E 1 - R	<b>Max</b>	0.5915	18.82	0.497		95.2	104.3	15.73		96.05	46.0	62.4	37.2	349
A555 E 1 - R	<b>Standardabw.</b>	0.1366	3.75	0.121		20.5	19.6	3.11		28.29	11.2	15.0	8.1	71

Tab. 23 Fortsetzung

Messpunkt	SN (g/m <sup>2</sup> *d)	Ca (mg/m <sup>2</sup> *d)	Cd (µg/m <sup>2</sup> *d)	Co (µg/m <sup>2</sup> *d)	Cr (µg/m <sup>2</sup> *d)	Cu (µg/m <sup>2</sup> *d)	Fe (mg/m <sup>2</sup> *d)	Mo (µg/m <sup>2</sup> *d)	Na (mg/m <sup>2</sup> *d)	Ni (µg/m <sup>2</sup> *d)	Pb (µg/m <sup>2</sup> *d)	V (µg/m <sup>2</sup> *d)	Zn (µg/m <sup>2</sup> *d)
A555 E 2.5 - R	<b>Anzahl n</b>	10	10	8	3	10	10	10	0	10	10	10	10
A555 E 2.5 - R	<b>Min</b>	0.1306	4.74	0.138	4.53	32.5	46.5	4.88	n.n.	3.43	10.9	22.4	7.9
A555 E 2.5 - R	<b>10-Perzentil</b>	0.1778	8.05	0.228	4.64	33.7	73.8	5.17		3.47	14.3	22.4	8.4
A555 E 2.5 - R	<b>Median</b>	<b>0.3457</b>	<b>9.74</b>	<b>0.491</b>	<b>5.06</b>	<b>49.2</b>	<b>102.7</b>	<b>7.11</b>		<b>13.21</b>	<b>21.0</b>	<b>30.2</b>	<b>15.8</b>
A555 E 2.5 - R	<b>Mittelwert</b>	0.3806	10.58	0.582	5.17	52.1	111.6	8.08		22.86	21.9	32.5	18.4
A555 E 2.5 - R	<b>90-Perzentil</b>	0.6217	14.15	0.961	5.73	72.2	168.6	11.17		45.83	29.3	45.1	32.6
A555 E 2.5 - R	<b>Max</b>	0.7308	18.57	1.410	5.90	98.1	184.7	15.24		80.65	38.5	48.6	36.7
A555 E 2.5 - R	<b>Standardabw.</b>	0.1880	3.69	0.411	0.69	20.5	41.0	3.25		24.73	7.8	9.9	9.7
A555 E 5 - R	<b>Anzahl n</b>	10	10	7	1	10	10	10	0	10	10	9	10
A555 E 5 - R	<b>Min</b>	0.0885	3.33	0.148	4.12	21.9	50.0	3.20		2.79	8.8	15.8	6.0
A555 E 5 - R	<b>10-Perzentil</b>	0.1463	5.17	0.156		24.7	51.7	3.92		3.18	11.8	16.4	7.4
A555 E 5 - R	<b>Median</b>	<b>0.2473</b>	<b>7.95</b>	<b>0.298</b>		<b>35.4</b>	<b>64.3</b>	<b>5.38</b>		<b>7.77</b>	<b>15.4</b>	<b>22.6</b>	<b>11.2</b>
A555 E 5 - R	<b>Mittelwert</b>	0.2789	9.06	0.459		37.9	67.6	5.68		10.56	16.9	24.6	13.3
A555 E 5 - R	<b>90-Perzentil</b>	0.4042	14.57	0.877		47.5	86.3	6.98		24.75	26.2	33.1	20.4
A555 E 5 - R	<b>Max</b>	0.6402	20.56	1.613		81.8	99.0	10.17		26.64	29.8	44.7	26.1
A555 E 5 - R	<b>Standardabw.</b>	0.1583	4.87	0.517		16.7	15.8	1.93		8.61	6.59	9.11	6.42
A555 E 100 - R	<b>Anzahl n</b>	9	8	5	1	7	5	8	0	8	5	4	7
A555 E 100 - R	<b>Min</b>	0.0051	0.64	0.054	0.66	1.9	1.6	0.24	n.n.	0.59	1.7	2.1	1.6
A555 E 100 - R	<b>10-Perzentil</b>	0.0134	0.79	0.059		2.5	4.6	0.27		0.67	1.7	2.4	2.5
A555 E 100 - R	<b>Median</b>	<b>0.0436</b>	<b>1.48</b>	<b>0.085</b>		<b>7.0</b>	<b>11.4</b>	<b>0.95</b>		<b>2.07</b>	<b>4.2</b>	<b>4.8</b>	<b>4.2</b>
A555 E 100 - R	<b>Mittelwert</b>	0.0624	1.77	0.092		6.9	10.8	1.08		2.13	3.8	5.3	4.85
A555 E 100 - R	<b>90-Perzentil</b>	0.1141	2.78	0.136		11.8	16.5	1.89		3.47	6.0	8.7	7.74
A555 E 100 - R	<b>Max</b>	0.2481	5.31	0.167		15	18.6	3.13		4.47	7.0	9.7	10.36
A555 E 100 - R	<b>Standardabw.</b>	0.0742	1.48	0.044		4.56	6.2	0.92		1.25	2.2	3.5	2.84

Tab. 24: A61 – bodennahe Depositionsraten auf der Leeseite der A61

Messpunkt		SN (g/m <sup>2</sup> *d)	Ca (mg/m <sup>2</sup> *d)	Cd (µg/m <sup>2</sup> *d)	Co (µg/m <sup>2</sup> *d)	Cr (µg/m <sup>2</sup> *d)	Cu (µg/m <sup>2</sup> *d)	Fe (mg/m <sup>2</sup> *d)	Mo (µg/m <sup>2</sup> *d)	Na (mg/m <sup>2</sup> *d)	Ni (µg/m <sup>2</sup> *d)	Pb (µg/m <sup>2</sup> *d)	V (µg/m <sup>2</sup> *d)	Zn (µg/m <sup>2</sup> *d)
A61 E 1	<b>Anzahl n</b>	8	8	6	6	8	8	8	5	8	8	8	8	8
A61 E 1	<b>Min</b>	2.892	92.6	1.98	62.9	420.1	687	92.7	33.8	34.6	145	196	252	2025
A61 E 1	<b>10-Perzentil</b>	2.947	102.6	2.16	64.0	423	785	94.7	33.8	34.8	151	261	263	2032
A61 E 1	<b>Median</b>	<b>5.031</b>	<b>193.7</b>	<b>4.04</b>	<b>104.8</b>	<b>653</b>	<b>1507</b>	<b>176</b>	<b>41.1</b>	<b>88.5</b>	<b>234</b>	<b>441</b>	<b>433</b>	<b>3471</b>
A61 E 1	<b>Mittelwert</b>	7.566	256.9	4.24	166.9	1147	3041	226	75.4	107.4	431	924	631	4878
A61 E 1	<b>90-Perzentil</b>	16.03	497.7	6.52	331.9	2607	6689	403	138.0	193.6	1019	2082	1358	10515
A61 E 1	<b>Max</b>	17.31	555.5	7.41	334.4	2681	11144	577	153.8	265.7	1190	2755	1407	10699
A61 E 1	<b>Standardabw.</b>	5.760	178.1	2.13	129.1	963	3569	168	55.5	79.8	404	920	475	3609
A61 E 2.5	<b>Anzahl n</b>	10	10	7	7	10	10	10	7	10	10	10	10	10
A61 E 2.5	<b>Min</b>	0.197	8.0	0.27	4.1	21	36	5.1	3.8	2.4	9.0	4.0	16.8	119
A61 E 2.5	<b>10-Perzentil</b>	1.231	41.9	1.17	13.1	177	279	38.2	10.7	11.4	58	123	93	977
A61 E 2.5	<b>Median</b>	<b>2.121</b>	<b>65.5</b>	<b>5.32</b>	<b>37.2</b>	<b>260</b>	<b>622</b>	<b>64</b>	<b>24.1</b>	<b>38.6</b>	<b>123</b>	<b>252</b>	<b>190</b>	<b>1815</b>
A61 E 2.5	<b>Mittelwert</b>	3.822	132.3	4.13	65.8	521	1030	115	57.3	79.8	195	345	320	2465
A61 E 2.5	<b>90-Perzentil</b>	8.208	353.8	6.26	158.4	1120	2224	262	137.0	138.6	421	659	754	5250
A61 E 2.5	<b>Max</b>	9.55	367.2	6.64	175.3	1193	2803	329	245.6	366.2	521	779	804	5383
A61 E 2.5	<b>Standardabw.</b>	3.360	130.6	2.38	67.2	445	955	107	85.2	108.4	178	257	288	1874
A61 E 5	<b>Anzahl n</b>	9	9	6	6	9	9	9	5	9	9	9	9	9
A61 E 5	<b>Min</b>	0.496	16.8	0.58	18.0	78	136	12.3	12.2	10.3	23	46	37	583
A61 E 5	<b>10-Perzentil</b>	0.704	24.3	1.10	18.1	90	231	22.3	13.4	10.4	36	67	66	646
A61 E 5	<b>Median</b>	<b>1.098</b>	<b>39.8</b>	<b>1.91</b>	<b>36.2</b>	<b>144</b>	<b>355</b>	<b>36.7</b>	<b>18.3</b>	<b>17.4</b>	<b>64</b>	<b>95</b>	<b>103</b>	<b>1137</b>
A61 E 5	<b>Mittelwert</b>	1.825	67.5	2.44	45.1	275	625	53.7	43.4	48.0	91	146	149	1710
A61 E 5	<b>90-Perzentil</b>	4.240	151.3	4.32	80.8	655	1474	121.4	92.5	133.6	208	320	318	3248
A61 E 5	<b>Max</b>	4.719	191.3	6.55	93.6	758	2292	133	120.3	191.3	252	356	353	4261
A61 E 5	<b>Standardabw.</b>	1.537	59.5	2.09	30.0	249	707	43	45.7	63.7	79	113	111	1237

Tab. 24 Fortsetzung

Messpunkt		SN (g/m <sup>2</sup> *d)	Ca (mg/m <sup>2</sup> *d)	Cd (µg/m <sup>2</sup> *d)	Co (µg/m <sup>2</sup> *d)	Cr (µg/m <sup>2</sup> *d)	Cu (µg/m <sup>2</sup> *d)	Fe (mg/m <sup>2</sup> *d)	Mo (µg/m <sup>2</sup> *d)	Na (mg/m <sup>2</sup> *d)	Ni (µg/m <sup>2</sup> *d)	Pb (µg/m <sup>2</sup> *d)	V (µg/m <sup>2</sup> *d)	Zn (µg/m <sup>2</sup> *d)
A61 E 10	<b>Anzahl n</b>	10	10	7	8	10	10	10	2	10	10	10	10	10
A61 E 10	<b>Min</b>	0.233	7.4	0.45	7.00	36.7	86	6.5	14.2	4.5	14	27	16	327
A61 E 10	<b>10-Perzentil</b>	0.336	11.9	0.53	7.40	54.6	103	10.3	14.3	4.9	16.1	37.3	29.5	424
A61 E 10	<b>Median</b>	0.479	21.2	0.98	13.3	77.5	176	19.9	14.9	9.3	31.4	59.3	49.9	600
A61 E 10	<b>Mittelwert</b>	0.779	29.2	1.54	17.4	120.9	221	24.0	14.9	20.5	48.6	101.9	65.0	746
A61 E 10	<b>90-Perzentil</b>	1.526	55.6	2.96	29.6	223	361	42.0	15.4	56.7	83	210	119	1149
A61 E 10	<b>Max</b>	1.775	65.4	4.56	33.4	279	504	55.3	15.5	80.6	164	233	142	1466
A61 E 10	<b>Standardabw.</b>	0.578	20.8	1.42	10.5	84	132	15.7	0.9	25.8	46	75	42	366

Tab. 25: A61 – Depositionsraten in 1.5 m Höhe auf der Leeseite der A61

Messpunkt		SN (g/m <sup>2</sup> *d)	Ca (mg/m <sup>2</sup> *d)	Cd (µg/m <sup>2</sup> *d)	Co (µg/m <sup>2</sup> *d)	Cr (µg/m <sup>2</sup> *d)	Cu (µg/m <sup>2</sup> *d)	Fe (mg/m <sup>2</sup> *d)	Mo (µg/m <sup>2</sup> *d)	Na (mg/m <sup>2</sup> *d)	Ni (µg/m <sup>2</sup> *d)	Pb (µg/m <sup>2</sup> *d)	V (µg/m <sup>2</sup> *d)	Zn (µg/m <sup>2</sup> *d)
A61 E 2.5 R	<b>Anzahl n</b>	8	8	5	6	8	8	8	2	8	8	8	8	8
A61 E 2.5 R	<b>Min</b>	0.2490	9.79	0.423	11.74	37.5	83.4	7.15	12.87	8.39	12.8	25.1	20.6	260
A61 E 2.5 R	<b>10-Perzentil</b>	0.2822	9.98	0.425	13.44	64.4	98.8	13.53	14.00	8.50	21.5	29.0	40.9	339
A61 E 2.5 R	<b>Median</b>	<b>0.577</b>	<b>23.67</b>	<b>0.475</b>	<b>16.92</b>	<b>79.7</b>	<b>157.3</b>	<b>24.70</b>	<b>18.53</b>	<b>11.21</b>	<b>35.0</b>	<b>43.1</b>	<b>74.4</b>	<b>452</b>
A61 E 2.5 R	<b>Mittelwert</b>	0.6553	23.94	0.619	24.74	94.5	175.7	25.38	18.53	16.33	38.5	57.6	78.0	484
A61 E 2.5 R	<b>90-Perzentil</b>	1.1302	36	0.957	43.87	156.6	268.9	38.18	23.07	26.47	58.2	102.6	119.7	718
A61 E 2.5 R	<b>Max</b>	1.31	47	1.25	69	165	281	45	24.20	52	83	144	138	794
A61 E 2.5 R	<b>Standardabw.</b>	0.3756	12.27	0.352	21.74	42.6	75.7	11.50	8.01	14.60	20.7	39.2	36.7	174

Tab. 25 Fortsetzung

Messpunkt		SN (g/m <sup>2</sup> *d)	Ca (mg/m <sup>2</sup> *d)	Cd (µg/m <sup>2</sup> *d)	Co (µg/m <sup>2</sup> *d)	Cr (µg/m <sup>2</sup> *d)	Cu (µg/m <sup>2</sup> *d)	Fe (mg/m <sup>2</sup> *d)	Mo (µg/m <sup>2</sup> *d)	Na (mg/m <sup>2</sup> *d)	Ni (µg/m <sup>2</sup> *d)	Pb (µg/m <sup>2</sup> *d)	V (µg/m <sup>2</sup> *d)	Zn (µg/m <sup>2</sup> *d)
A61 E 5 R	<b>Anzahl n</b>	10	10	7	8	10	10	10	2	10	10	10	10	10
A61 E 5 R	<b>Min</b>	0.0984	4.04	0.199	7.13	13.2	45.3	2.37	12.77	3.16	9.0	13.3	6.8	143
A61 E 5 R	<b>10-Perzentil</b>	0.1150	11.32	0.221	8.10	32.9	70.8	10.34		4.79	14.7	24.3	26.7	276
A61 E 5 R	<b>Median</b>	<b>0.4974</b>	<b>18.38</b>	<b>0.305</b>	<b>12.10</b>	<b>55.7</b>	<b>126.2</b>	<b>17.92</b>		<b>8.70</b>	<b>23.9</b>	<b>60.9</b>	<b>55.4</b>	<b>360</b>
A61 E 5 R	<b>Mittelwert</b>	0.5875	20.89	0.517	12.90	67.6	149.1	17.77	18.91	12.95	29.0	74.1	52.5	393
A61 E 5 R	<b>90-Perzentil</b>	1.0191	35.99	0.979	18.42	102.7	285.6	28.17		30.60	46.8	171.1	78.8	553
A61 E 5 R	<b>Max</b>	1.3195	47.08	1.014	20.91	146.4	321.2	28.66	25.06	36.83	62.7	195.2	93.0	750
A61 E 5 R	<b>Standardabw.</b>	0.3998	12.45	0.349	4.92	38.4	91.3	8.48		11.28	15.8	61.1	26.1	163
A61 E 10 R	<b>Anzahl n</b>	10	9	7	6	9	9	9	3	9	9	9	9	9
A61 E 10 R	<b>Min</b>	0.0072	5.83	0.164	4.08	25.1	57.2	4.30	3.13	2.22	9.0	16.2	11.5	173
A61 E 10 R	<b>10-Perzentil</b>	0.1376	6.30	0.171	4.72	25.7	57.4	5.44		3.00	9.5	16.3	14.9	180
A61 E 10 R	<b>Median</b>	<b>0.1969</b>	<b>10.93</b>	<b>0.323</b>	<b>7.24</b>	<b>30.7</b>	<b>100.4</b>	<b>8.67</b>	<b>6.19</b>	<b>6.24</b>	<b>12.8</b>	<b>23.6</b>	<b>24.9</b>	<b>238</b>
A61 E 10 R	<b>Mittelwert</b>	0.4480	20.53	0.402	7.79	113.3	186.0	17.48	7.02	10.04	28.2	53.1	46.6	414
A61 E 10 R	<b>90-Perzentil</b>	0.7227	36.43	0.667	11.40	199.6	357.3	28.81		21.18	48.7	91.9	75.4	644
A61 E 10 R	<b>Max</b>	2.1788	79.83	0.953	12.42	672.8	867.5	79.38	11.74	21.71	129.5	255.3	201.2	1455
A61 E 10 R	<b>Standardabw.</b>	0.6309	23.36	0.269	3.29	210.9	261.5	23.56		8.08	38.6	76.9	59.0	406
A61 W 130 R	<b>Anzahl n</b>	6	6	2	0	4	0	6	0	6	0	1	2	6
A61 W 130 R	<b>Min</b>	0.0108	0.55	0.050	n.n.	3.9	n.n.	0.17	n.n.	0.94	n.n.	4.2	3.5	13
A61 W 130 R	<b>10-Perzentil</b>	0.0188	0.64			4.0		0.23		0.97				17
A61 W 130 R	<b>Median</b>	<b>0.0455</b>	<b>0.94</b>			<b>5.2</b>		<b>0.59</b>		<b>1.22</b>				<b>29</b>
A61 W 130 R	<b>Mittelwert</b>	0.1120	1.21	0.061		5.4		0.63		1.94			3.6	36
A61 W 130 R	<b>90-Perzentil</b>	0.2716	2.06			7.0		1.08		3.63				61
A61 W 130 R	<b>Max</b>	0.4611	2.56	0.072		7.5		1.09		5.28			3.7	69
A61 W 130 R	<b>Standardabw.</b>	0.1728	0.75			1.6		0.40		1.68				22

Tab. 26: A4 Südseite – bodennahe Depositionsraten

Messpunkt		SN (g/m <sup>2</sup> *d)	Ca (mg/m <sup>2</sup> *d)	Cd (µg/m <sup>2</sup> *d)	Co (µg/m <sup>2</sup> *d)	Cr (µg/m <sup>2</sup> *d)	Cu (µg/m <sup>2</sup> *d)	Fe (mg/m <sup>2</sup> *d)	Mo (µg/m <sup>2</sup> *d)	Na (mg/m <sup>2</sup> *d)	Ni (µg/m <sup>2</sup> *d)	Pb (µg/m <sup>2</sup> *d)	V (µg/m <sup>2</sup> *d)	Zn (µg/m <sup>2</sup> *d)
A4 S 1	<b>Anzahl n</b>	10	10	7	6	10	10	10	6	10	10	10	10	10
A4 S 1	<b>Min</b>	1.760	5.3	1.25	18.2	24	43	3.1	21.3	7.0	9	17	6	128
A4 S 1	<b>10-Perzentil</b>	1.772	39.7	1.31	20.5	309	407	39.4	22.5	10.5	82	107	54	1137
A4 S 1	<b>Median</b>	<b>2.442</b>	<b>60.0</b>	<b>1.84</b>	<b>29.4</b>	<b>508</b>	<b>626</b>	<b>58.5</b>	<b>34.0</b>	<b>16.9</b>	<b>160</b>	<b>276</b>	<b>92</b>	<b>1752</b>
A4 S 1	<b>Mittelwert</b>	2.485	58.5	2.19	43.3	746	640	57.5	49.6	26.3	173	290	97	2170
A4 S 1	<b>90-Perzentil</b>	3.192	83.3	3.36	79.9	1496	1026	76	92.2	55.4	321	423	142	4334
A4 S 1	<b>Max</b>	3.41	86.8	4.46	125.0	2100	1038	114	149.9	71.6	391	806	198	5294
A4 S 1	<b>Standardabw.</b>	0.560	25.1	1.10	40.5	619	289	27	49.5	22.0	112	209	52	1519

Tab. 27: A4 Südseite – Depositionsraten in 1.5 m Höhe

Messpunkt		SN (g/m <sup>2</sup> *d)	Ca (mg/m <sup>2</sup> *d)	Cd (µg/m <sup>2</sup> *d)	Co (µg/m <sup>2</sup> *d)	Cr (µg/m <sup>2</sup> *d)	Cu (µg/m <sup>2</sup> *d)	Fe (mg/m <sup>2</sup> *d)	Mo (µg/m <sup>2</sup> *d)	Na (mg/m <sup>2</sup> *d)	Ni (µg/m <sup>2</sup> *d)	Pb (µg/m <sup>2</sup> *d)	V (µg/m <sup>2</sup> *d)	Zn (µg/m <sup>2</sup> *d)
A4 S 1-R	<b>Anzahl n</b>	10	7	6	1	7	7	7	1	7	7	6	7	7
A4 S 1-R	<b>Min</b>	0.0051	4.05	0.182	4.18	26.4	62.4	3.07	4.04	1.46	7.2	16.8	4.7	115
A4 S 1-R	<b>10-Perzentil</b>	0.0186	4.46	0.200		27.4	64.2	3.13		1.56	8.2	17.6	5.6	117
A4 S 1-R	<b>Median</b>	<b>0.1743</b>	<b>5.74</b>	<b>0.227</b>		<b>50.0</b>	<b>74.8</b>	<b>4.33</b>		<b>2.41</b>	<b>15.9</b>	<b>22.7</b>	<b>10.1</b>	<b>162</b>
A4 S 1-R	<b>Mittelwert</b>	0.1472	5.70	0.258		48.4	103.8	4.44		4.27	15.8	23.2	8.6	187
A4 S 1-R	<b>90-Perzentil</b>	0.2110	6.87	0.347		70.4	171.0	6.26		8.40	24.3	29.2	10.9	282
A4 S 1-R	<b>Max</b>	0.2162	7.92	0.381		80.8	275.9	6.98		14.43	33.9	30.4	11.1	285
A4 S 1-R	<b>Standardabw.</b>	0.0762	1.21	0.074		21.1	77.0	1.46		4.60	9.1	5.6	2.6	70
A4 S 50-R	<b>Anzahl n</b>	10	10	7	1	10	9	10	0	10	8	4	7	10
A4 S 50-R	<b>Min</b>	0.0312	2.69	0.100	2.14	4.4	13.9	0.42	n.n.	1.14	4.10	6.81	2.91	28
A4 S 50-R	<b>10-Perzentil</b>	0.0929	2.74	0.112		4.9	14.5	0.43		1.40	4.27	6.85	2.93	55
A4 S 50-R	<b>Median</b>	<b>0.1838</b>	<b>3.54</b>	<b>0.332</b>		<b>6.5</b>	<b>18.0</b>	<b>0.85</b>		<b>3.19</b>	<b>7.63</b>	<b>8.90</b>	<b>3.13</b>	<b>83</b>
A4 S 50-R	<b>Mittelwert</b>	0.3078	9.10	0.721		11.5	23.2	1.16		4.20	7.44	9.55	3.87	116
A4 S 50-R	<b>90-Perzentil</b>	0.4709	20.87	1.571		22.4	30.6	1.97		7.02	10.1	12.8	5.60	163
A4 S 50-R	<b>Max</b>	1.4060	41.23	2.352		40.3	51.4	3.95		14.50	11.0	13.6	6.82	447
A4 S 50-R	<b>Standardabw.</b>	0.3977	12.31	0.805		11.3	11.5	1.05		3.92	2.44	3.29	1.46	119
A4 S 150-R	<b>Anzahl n</b>	10	10	7	0	10	6	10	0	10	5	4	9	10
A4 S 150-R	<b>Min</b>	0.0196	1.26	0.099	n.n.	3.3	11.0	0.45	n.n.	0.88	2.81	5.97	2.39	22
A4 S 150-R	<b>10-Perzentil</b>	0.0310	1.30	0.125		4.3	12.3	0.53		0.88	3.14	6.15	2.49	25
A4 S 150-R	<b>Median</b>	<b>0.0614</b>	<b>2.03</b>	<b>0.203</b>		<b>6.1</b>	<b>16.4</b>	<b>0.78</b>		<b>2.13</b>	<b>3.79</b>	<b>6.65</b>	<b>3.32</b>	<b>47</b>
A4 S 150-R	<b>Mittelwert</b>	0.1118	2.20	0.280		7.0	17.7	0.84		2.72	4.60	6.87	3.06	46
A4 S 150-R	<b>90-Perzentil</b>	0.2009	3.20	0.528		8.8	24.4	1.18		5.15	6.47	7.76	3.42	64
A4 S 150-R	<b>Max</b>	0.3556	3.33	0.734		16.8	29.8	1.28		6.45	6.77	8.20	3.53	87
A4 S 150-R	<b>Standardabw.</b>	0.1034	0.89	0.221		3.8	6.6	0.27		1.77	1.70	0.94	0.43	19

Tab. 28: A4 Nordseite – bodennahe Depositionsraten

Messpunkt		SN (g/m <sup>2</sup> *d)	Ca (mg/m <sup>2</sup> *d)	Cd (µg/m <sup>2</sup> *d)	Co (µg/m <sup>2</sup> *d)	Cr (µg/m <sup>2</sup> *d)	Cu (µg/m <sup>2</sup> *d)	Fe (mg/m <sup>2</sup> *d)	Mo (µg/m <sup>2</sup> *d)	Na (mg/m <sup>2</sup> *d)	Ni (µg/m <sup>2</sup> *d)	Pb (µg/m <sup>2</sup> *d)	V (µg/m <sup>2</sup> *d)	Zn (µg/m <sup>2</sup> *d)
A4 N 1	Anzahl n	10	10	8	7	10	10	10	7	10	10	10	10	10
A4 N 1	Min	0.157	2.72	0.47	13.8	22.8	50	2.51	15.5	3.28	6.85	10.0	4.38	90
A4 N 1	10-Perzentil	0.753	23.3	1.05	17.8	294	503	28.6	22.9	5.54	71.5	83.9	41.5	988
A4 N 1	Median	<b>1.791</b>	<b>46.0</b>	<b>2.57</b>	<b>23.6</b>	<b>516</b>	<b>677</b>	<b>48.0</b>	<b>38.7</b>	<b>13.2</b>	<b>149</b>	<b>208</b>	<b>90.3</b>	<b>1775</b>
A4 N 1	Mittelwert	1.650	49.5	2.67	67.0	610	715	121	72.7	19.3	173	263	101	1991
A4 N 1	90-Perzentil	2.281	89.0	4.73	149.5	916	978	204	151.1	44.7	325	356	137	3068
A4 N 1	Max	3.122	92.2	5.28	295.8	1370	1680	692	283.1	52.7	349	1003	311	4829
A4 N 1	Standardabw.	0.853	27.4	1.63	101.7	366	405	205	93.9	16.5	112	272	81	1292
A4 N 2.5	Anzahl n	10	10	8	6	10	9	10	3	10	9	9	9	10
A4 N 2.5	Min	0.267	0.23	0.57	5.24	3	4	0.2	0.3	0.4	1.0	1.2	0.4	8.6
A4 N 2.5	10-Perzentil	0.336	0.77	0.57	5.35	14	117	1.6	3.1	2.9	18.6	28.0	14.4	100
A4 N 2.5	Median	<b>0.457</b>	<b>12.6</b>	<b>0.84</b>	<b>6.17</b>	<b>148</b>	<b>200</b>	<b>11.6</b>	<b>14.4</b>	<b>5.1</b>	<b>32.7</b>	<b>49.7</b>	<b>21.8</b>	<b>364</b>
A4 N 2.5	Mittelwert	0.504	12.2	1.61	6.9	153	216	11.4	11.5	6.7	37.0	53.2	23.3	419
A4 N 2.5	90-Perzentil	0.753	17.9	3.97	9.1	295	349	17.8	18.7	14.2	66.4	91.2	32.6	684
A4 N 2.5	Max	0.791	22.7	4.80	11.0	305	419	21.2	19.8	15.5	70.6	92.1	43.1	922
A4 N 2.5	Standardabw.	0.188	7.1	1.64	2.1	105	120	6.5	10.1	4.9	21.5	29.5	11.5	272
A4 N 4	Anzahl n	10	10	7	1	9	9	10	1	10	10	9	10	10
A4 N 4	Min	0.169	5.31	0.31	6.26	46,9	95,4	2.73	16.1	1.66	14.0	15,5	4.71	178.8
A4 N 4	10-Perzentil	0.177	5.42	0.31		58,2	106	3.74		2.07	15.4	22,1	8.67	193
A4 N 4	Median	<b>0.262</b>	<b>8.6</b>	<b>0.38</b>		83,4	145	<b>6.28</b>		<b>4.08</b>	<b>21.0</b>	29,5	<b>11.8</b>	<b>312</b>
A4 N 4	Mittelwert	0.313	9.2	1.36		94,7	149	7.03		5.05	28.7	35,6	14.3	318
A4 N 4	90-Perzentil	0.496	12.7	3.20		138	197	11.3		7.81	43.5	60,3	23.6	499
A4 N 4	Max	0.675	16.3	6.80		158	212	12.8		12.0	86.2	65,0	26.7	517
A4 N 4	Standardabw.	0.157	3.41	2.41		36,9	40,3	3.11		3.26	21.7	16,7	7.19	118



Tab. 29: A4 Nordseite – Depositionsraten in 1.5 m Höhe

Messpunkt		SN (g/m <sup>2</sup> *d)	Ca (mg/m <sup>2</sup> *d)	Cd (µg/m <sup>2</sup> *d)	Co (µg/m <sup>2</sup> *d)	Cr (µg/m <sup>2</sup> *d)	Cu (µg/m <sup>2</sup> *d)	Fe (mg/m <sup>2</sup> *d)	Mo (µg/m <sup>2</sup> *d)	Na (mg/m <sup>2</sup> *d)	Ni (µg/m <sup>2</sup> *d)	Pb (µg/m <sup>2</sup> *d)	V (µg/m <sup>2</sup> *d)	Zn (µg/m <sup>2</sup> *d)
A4 N 1-R	<b>Anzahl n</b>	9	8	6	0	8	8	8	1	8	8	8	8	8
A4 N 1-R	<b>Min</b>	0.0123	4.27	0.181	n.n.	50.4	73.5	3.81	12.04	1.44	11.4	16.1	7.08	173
A4 N 1-R	<b>10-Perzentil</b>	0.1074	4.90	0.204		50.8	87.2	4.12		1.95	11.8	17.6	7.76	175
A4 N 1-R	<b>Median</b>	<b>0.1707</b>	<b>5.65</b>	<b>0.304</b>		<b>62.5</b>	<b>101.3</b>	<b>5.15</b>		<b>4.63</b>	<b>13.3</b>	<b>22.6</b>	<b>10.1</b>	<b>198</b>
A4 N 1-R	<b>Mittelwert</b>	0.1630	5.75	0.583		74.2	105.9	5.41		4.98	15.6	23.7	10.2	208
A4 N 1-R	<b>90-Perzentil</b>	0.2319	6.58	1.243		115.3	132.4	7.22		8.06	22.2	31.1	12.2	253
A4 N 1-R	<b>Max</b>	0.2342	8.08	1.873		134.3	134.2	7.63		11.99	27.2	32.6	14.3	275
A4 N 1-R	<b>Standardabw.</b>	0.0662	1.09	0.651		30.3	20.9	1.34		3.34	5.41	5.78	2.23	37
A4 N 2.5-R	<b>Anzahl n</b>	10	10	7	3	10	10	10	1	10	10	9	10	10
A4 N 2.5-R	<b>Min</b>	0.1335	0.58	0.186	5.62	1.5	2.8	0.17	11.60	0.84	0.91	19.9	0.46	88
A4 N 2.5-R	<b>10-Perzentil</b>	0.1430	4.36	0.206	5.67	28.5	68.3	2.52		1.33	7.35	20.5	5.34	140
A4 N 2.5-R	<b>Median</b>	<b>0.2320</b>	<b>7.09</b>	<b>0.283</b>	<b>5.87</b>	<b>82.6</b>	<b>114.8</b>	<b>6.34</b>		<b>4.03</b>	<b>19.7</b>	<b>25.7</b>	<b>12.2</b>	<b>245</b>
A4 N 2.5-R	<b>Mittelwert</b>	0.3302	7.04	0.287	6.91	75.8	112.5	6.64		4.73	20.4	37.9	13.6	275
A4 N 2.5-R	<b>90-Perzentil</b>	0.4450	10.59	0.387	8.57	115.0	164.8	9.90		7.08	35.8	63.9	21.2	435
A4 N 2.5-R	<b>Max</b>	1.2428	13.93	0.417	9.24	129.8	180.4	15.67		12.15	37.3	98.5	37.0	578
A4 N 2.5-R	<b>Standardabw.</b>	0.3284	3.61	0.083	2.02	40.3	53.3	4.24		3.25	13.1	25.3	10.0	147
A4 N 4-R	<b>Anzahl n</b>	10	10	7	0	10	9	10	0	10	10	9	9	10
A4 N 4-R	<b>Min</b>	0.1129	3.86	0.187	n.n.	38.8	71.0	1.31	n.n.	1.27	9.9	16.9	6.53	150
A4 N 4-R	<b>10-Perzentil</b>	0.1276	4.43	0.204		45.2	80.8	3.22		1.37	10.8	17.1	6.89	151
A4 N 4-R	<b>Median</b>	<b>0.1856</b>	<b>6.11</b>	<b>0.272</b>		<b>60.7</b>	<b>93.7</b>	<b>4.33</b>		<b>3.03</b>	<b>14.0</b>	<b>21.6</b>	<b>10.0</b>	<b>195</b>
A4 N 4-R	<b>Mittelwert</b>	0.1832	6.31	0.282		62.6	98.8	4.43		5.40	19.7	25.6	9.54	216
A4 N 4-R	<b>90-Perzentil</b>	0.2142	8.03	0.381		84.0	134.7	6.14		11.43	29.4	34.9	11.39	291
A4 N 4-R	<b>Max</b>	0.2563	11.32	0.508		102.7	140.9	6.68		19.17	57.5	47.8	13.0	369
A4 N 4-R	<b>Standardabw.</b>	0.0416	2.05	0.107		19.1	23.5	1.55		5.56	14.3	10.1	2.13	73

Tab. 30: Bestimmungsgrenzen für die Stoffkonzentrationen im Straßenabflusswasser

	Ca mg/L	Cd µg/L	Co mg/L	Cr mg/L	Cu mg/L	Fe mg/L	Mo mg/L	Na mg/L	Ni mg/L	Pb µg/L	V mg/L	Zn mg/L
Bestimmungsgrenze	k.A.	0.1	0.02	0.01	0.05	0.1	0.05	0.1	0.02	0.1	0.01	0.05

Tab. 31: Konzentrationen im Straßenabflusswasser der A555

A555	el. LF µS/cm	Ca mg/L	Cd µg/L	Co mg/L	Cr mg/L	Cu mg/L	Fe mg/L	Mo mg/L	Na mg/L	Ni mg/L	Pb mg/L	V mg/L	Zn mg/L	pH-Wert
Anzahl n	21	23	23	23	23	23	23	23	23	23	23	23	23	21
Min	54	3.41	0.05	0.01	0.005	0.03	0.05	0.025	0.5	0.01	0.002	0.005	0.025	6.37
10-Perzentil	133	6.32	0.05	0.01	0.005	0.03	0.05	0.025	3.2	0.01	0.013	0.005	0.025	6.80
Median	<b>201</b>	<b>12.3</b>	<b>0.05</b>	<b>0.01</b>	<b>0.005</b>	<b>0.03</b>	<b>0.28</b>	<b>0.025</b>	<b>45</b>	<b>0.01</b>	<b>0.025</b>	<b>0.005</b>	<b>0.025</b>	<b>7.28</b>
Mittelwert	358	12.5	0.23	0.01	0.008	0.07	1.80	0.025	58	0.01	0.463	0.049	0,202	7.30
90-Perzentil	636	16.0	0.51	0.01	0.020	0.14	4.30	0.025	120	0.01	0.025	0.014	0,519	7.70
Max	1067	31.0	1.51	0.01	0.023	0.47	13.65	0.025	189	0.01	0.025	0.979	1,218	8.64
Standardabw.	290	5.89	0.41	0	0.006	0.12	3.71	0	55	0	0.007	0.203	0,349	0.48

Tab. 32: Konzentrationen im Straßenabflusswasser der A61

A61	el. LF µS/cm	Ca mg/L	Cd µg/L	Co mg/L	Cr mg/L	Cu mg/L	Fe mg/L	Mo mg/L	Na mg/L	Ni mg/L	Pb mg/L	V mg/L	Zn mg/L	pH-Wert
Anzahl n	23	25	25	25	25	25	25	25	22	25	25	25	25	23
Min	28	4.66	0.05	0.01	0.005	0.03	0.05	0.025	1.0	0.01	0.012	0.005	0.025	6.50
10-Perzentil	36	6.33	0.05	0.01	0.005	0.03	0.05	0.025	1.4	0.01	0.019	0.005	0.025	6.68
Median	<b>78</b>	<b>9.52</b>	<b>0.05</b>	<b>0.01</b>	<b>0.005</b>	<b>0.03</b>	<b>0.05</b>	<b>0.025</b>	<b>6.2</b>	<b>0.01</b>	<b>0.025</b>	<b>0.005</b>	<b>0.068</b>	<b>7.26</b>
Mittelwert	426	12.9	0.14	0.01	0.005	0.05	0.40	0.025	13	0.01	0.024	0.005	0.186	7.21
90-Perzentil	1130	22.5	0.39	0.01	0.005	0.14	1.49	0.025	27	0.01	0.025	0.005	0.636	7.60
Max	4720	53.8	0.64	0.01	0.005	0.26	2.46	0.025	66	0.01	0.025	0.005	0.906	8.30
Standardabw.	1020	10.47	0.17	0	0	0.07	0.72	0	16	0	0.003	0	0.271	0.39

Tab. 33: Konzentrationen im Straßenabflusswasser der A4

A4	Ca mg/L	Cd µg/L	Co mg/L	Cr mg/L	Cu mg/L	Fe mg/L	Mo mg/L	Na mg/L	Ni mg/L	Pb mg/L	V mg/L	Zn mg/L
Anzahl n	6	6	6	6	6	6	6	6	6	6	6	6
Min	15.5	0.05	0.01	0.005	0.03	0.05	0.025	0.5	0.01	0.025	0.005	0.025
10-Perzentil	23.9	0.05	0.01	0.005	0.03	0.05	0.025	3.9	0.01	0.025	0.005	0.043
Median	<b>74.9</b>	<b>0.05</b>	<b>0.01</b>	<b>0.005</b>	<b>0.03</b>	<b>0.05</b>	<b>0.025</b>	<b>108</b>	<b>0.01</b>	<b>0.025</b>	<b>0.005</b>	<b>0.074</b>
Mittelwert	67.4	0.06	0.01	0.005	0.03	0.05	0.025	154	0.01	0.025	0.005	0.288
90-Perzentil	103	0.08	0.01	0.005	0.03	0.05	0.025	351	0.01	0.025	0.005	0.747
Max	113	0.10	0.01	0.005	0.03	0.05	0.025	365	0.01	0.025	0.005	1.387
Standardabw.	38.1	0.02	0	0	0	0	0	161	0	0	0	0.539

Tab. 34: Konzentrationen im straßennahen Niederschlagswasser an der A4

Niederschlag	el. LF µS/cm	Ca mg/L	Cd µg/L	Co mg/L	Cr mg/L	Cu mg/L	Fe mg/L	Mo mg/L	Na mg/L	Ni mg/L	Pb mg/L	V mg/L	Zn mg/L	pH-Wert
Anzahl n	9	9	9	9	9	9	9	9	9	9	9	9	9	8
Min	12	1.04	0.05	0.01	0.005	0.03	0.05	0.025	0.8	0.01	0.002	0.005	0.064	6.19
10-Perzentil	19	1.24	0.05	0.01	0.005	0.03	0.05	0.025	0.9	0.01	0.005	0.005	0.141	6.55
Median	<b>40</b>	<b>1.88</b>	<b>0.15</b>	<b>0.01</b>	<b>0.005</b>	<b>0.03</b>	<b>0.05</b>	<b>0.025</b>	<b>3.0</b>	<b>0.01</b>	<b>0.025</b>	<b>0.005</b>	<b>0.522</b>	<b>6.98</b>
Mittelwert	41	2.90	0.14	0.01	0.005	0.03	0.08	0.025	5.8	0.01	0.020	0.005	0.787	7.00
90-Perzentil	72	5.93	0.24	0.01	0.005	0.03	0.14	0.025	12.3	0.01	0.025	0.005	1.681	7.52
Max	80	9.22	0.25	0.01	0.005	0.03	0.28	0.025	21.7	0.01	0.025	0.005	2.101	7.80
Standardabw.	23	2.65	0.09	0	0	0	0.08	0	6.8	0	0.009	0	0.685	0.50