

RESULTS: Run rv3_7_5.2008_day.nc Year 2008

SO2_in_Air ugS/m3

Period	CDays	Ns	Np	pc<30%	pc<50%	Obs	Mod	Bias	Rmse	Corr	IOA
YEARLY	-	52	52	(60%)	(85%)	0.42	0.64	51%	0.46	0.61	0.71
YEARDAY	-	52	17056	(40%)	(64%)	0.43	0.65	51%	0.89	0.49	0.65
JANFEB	-	51	51	(51%)	(75%)	0.63	1.02	61%	0.67	0.77	0.81
SPRING	-	52	52	(71%)	(83%)	0.42	0.54	28%	0.49	0.38	0.56
SUMMER	-	52	52	(50%)	(75%)	0.32	0.34	4%	0.38	0.26	0.47
AUTUMN	-	47	47	(55%)	(72%)	0.38	0.67	79%	0.51	0.69	0.72

Sulfate_in_Air ugS/m3

Period	CDays	Ns	Np	pc<30%	pc<50%	Obs	Mod	Bias	Rmse	Corr	IOA
YEARLY	-	59	59	(47%)	(92%)	0.56	0.34	-39%	0.31	0.63	0.66
YEARDAY	-	59	19046	(35%)	(59%)	0.55	0.34	-38%	0.52	0.55	0.70
JANFEB	-	58	58	(57%)	(88%)	0.60	0.41	-31%	0.38	0.61	0.73
SPRING	-	59	59	(32%)	(88%)	0.59	0.30	-49%	0.37	0.52	0.54
SUMMER	-	59	59	(44%)	(88%)	0.52	0.31	-41%	0.29	0.71	0.67
AUTUMN	-	54	54	(39%)	(80%)	0.51	0.32	-38%	0.32	0.67	0.73

Sulfate_in_Air,_sea_salt_incl. ug/m3

Period	CDays	Ns	Np	pc<30%	pc<50%	Obs	Mod	Bias	Rmse	Corr	IOA
YEARLY	-	59	59	(88%)	(97%)	0.56	0.53	-5%	0.23	0.62	0.77
YEARDAY	-	59	19046	(52%)	(75%)	0.55	0.53	-5%	0.51	0.51	0.70
JANFEB	-	58	58	(84%)	(93%)	0.60	0.70	18%	0.33	0.66	0.78
SPRING	-	59	59	(80%)	(98%)	0.59	0.46	-22%	0.26	0.55	0.68
SUMMER	-	59	59	(83%)	(97%)	0.52	0.46	-13%	0.23	0.63	0.76
AUTUMN	-	54	54	(80%)	(94%)	0.51	0.49	-3%	0.27	0.61	0.76

NO_in_Air ugN/m3

Period	CDays	Ns	Np	pc<30%	pc<50%	Obs	Mod	Bias	Rmse	Corr	IOA
YEARLY	-	36	36	(36%)	(64%)	0.68	0.30	-57%	0.61	0.79	0.65
YEARDAY	-	36	11826	(39%)	(60%)	0.66	0.29	-56%	1.49	0.66	0.54
JANFEB	-	35	35	(37%)	(60%)	1.03	0.37	-64%	1.05	0.75	0.59
SPRING	-	35	35	(60%)	(80%)	0.45	0.25	-43%	0.38	0.60	0.67
SUMMER	-	34	34	(44%)	(71%)	0.40	0.23	-44%	0.38	0.41	0.59
AUTUMN	-	35	35	(37%)	(69%)	0.76	0.29	-62%	0.90	0.79	0.58

NO3-_in_Air ugN/m3

Period	CDays	Ns	Np	pc<30%	pc<50%	Obs	Mod	Bias	Rmse	Corr	IOA
YEARLY	-	32	32	(66%)	(84%)	0.33	0.32	-4%	0.16	0.72	0.83
YEARDAY	-	32	9667	(30%)	(49%)	0.31	0.30	-5%	0.44	0.60	0.76
JANFEB	-	31	31	(58%)	(77%)	0.50	0.55	11%	0.28	0.72	0.82
SPRING	-	32	32	(56%)	(88%)	0.37	0.29	-22%	0.20	0.66	0.75
SUMMER	-	32	32	(41%)	(72%)	0.21	0.12	-42%	0.15	0.66	0.63
AUTUMN	-	27	27	(48%)	(78%)	0.29	0.36	26%	0.23	0.65	0.78

HNO3_in_Air ugN/m3

Period	CDays	Ns	Np	pc<30%	pc<50%	Obs	Mod	Bias	Rmse	Corr	IOA
YEARLY	-	21	21	(71%)	(76%)	0.18	0.14	-18%	0.15	0.47	0.57
YEARDAY	-	21	6004	(35%)	(54%)	0.18	0.14	-22%	0.26	0.34	0.54
JANFEB	-	20	20	(45%)	(70%)	0.17	0.09	-46%	0.20	0.36	0.43
SPRING	-	21	21	(67%)	(71%)	0.18	0.12	-32%	0.16	0.48	0.54
SUMMER	-	21	21	(67%)	(76%)	0.18	0.19	8%	0.13	0.59	0.76

AUTUMN	-	16	16	(31%)	(75%)	0.18	0.15	-16%	0.23	0.38	0.49
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Sum_of_HNO3,_NO3-_in_air ugN/m3

Period	CDays	Ns	Np	pc<30%	pc<50%	Obs	Mod	Bias	Rmse	Corr	IOA
YEARLY	-	49	49	(92%)	(98%)	0.50	0.44	-13%	0.15	0.84	0.89
YEARDAY	-	49	15940	(49%)	(71%)	0.49	0.42	-13%	0.44	0.66	0.80
JANFEB	-	48	48	(79%)	(96%)	0.69	0.58	-17%	0.31	0.75	0.83
SPRING	-	49	49	(86%)	(96%)	0.54	0.40	-27%	0.21	0.86	0.83
SUMMER	-	49	49	(84%)	(94%)	0.37	0.33	-11%	0.13	0.77	0.86
AUTUMN	-	44	44	(84%)	(95%)	0.46	0.47	2%	0.19	0.79	0.89

NO2_in_Air ugN/m3

Period	CDays	Ns	Np	pc<30%	pc<50%	Obs	Mod	Bias	Rmse	Corr	IOA
YEARLY	-	41	41	(76%)	(95%)	1.72	1.49	-13%	0.96	0.74	0.81
YEARDAY	-	41	14275	(53%)	(79%)	1.68	1.47	-13%	1.57	0.61	0.75
JANFEB	-	41	41	(61%)	(85%)	2.55	2.18	-14%	1.57	0.79	0.79
SPRING	-	41	41	(63%)	(88%)	1.46	1.13	-22%	1.09	0.55	0.68
SUMMER	-	41	41	(54%)	(78%)	1.13	0.76	-33%	0.81	0.55	0.70
AUTUMN	-	41	41	(68%)	(93%)	1.72	1.65	-4%	0.96	0.69	0.80

NH4+_in_Air ugN/m3

Period	CDays	Ns	Np	pc<30%	pc<50%	Obs	Mod	Bias	Rmse	Corr	IOA
YEARLY	-	39	39	(77%)	(92%)	0.66	0.51	-22%	0.27	0.78	0.83
YEARDAY	-	39	12077	(40%)	(63%)	0.65	0.50	-23%	0.63	0.67	0.80
JANFEB	-	38	38	(79%)	(92%)	0.86	0.78	-10%	0.35	0.79	0.87
SPRING	-	39	39	(62%)	(90%)	0.73	0.48	-34%	0.37	0.72	0.71
SUMMER	-	39	39	(49%)	(85%)	0.48	0.30	-38%	0.27	0.75	0.74
AUTUMN	-	34	34	(56%)	(88%)	0.58	0.52	-10%	0.30	0.73	0.85

NH3+NH4+_in_Air ugN/m3

Period	CDays	Ns	Np	pc<30%	pc<50%	Obs	Mod	Bias	Rmse	Corr	IOA
YEARLY	-	47	47	(79%)	(96%)	1.46	1.22	-16%	0.77	0.70	0.79
YEARDAY	-	47	15221	(55%)	(77%)	1.37	1.13	-17%	1.23	0.59	0.73
JANFEB	-	46	46	(83%)	(96%)	1.52	1.36	-10%	0.80	0.76	0.85
SPRING	-	47	47	(81%)	(94%)	1.54	1.35	-13%	0.85	0.64	0.77
SUMMER	-	47	47	(55%)	(85%)	1.46	0.94	-35%	0.85	0.74	0.74
AUTUMN	-	42	42	(76%)	(90%)	1.29	1.23	-5%	0.92	0.60	0.76

Ammonia_in_Air ugN/m3

Period	CDays	Ns	Np	pc<30%	pc<50%	Obs	Mod	Bias	Rmse	Corr	IOA
YEARLY	-	22	22	(50%)	(77%)	0.99	0.86	-13%	0.90	0.35	0.54
YEARDAY	-	22	6295	(36%)	(58%)	0.86	0.73	-15%	1.03	0.36	0.58
JANFEB	-	21	21	(38%)	(71%)	0.64	0.68	6%	0.57	0.45	0.65
SPRING	-	22	22	(55%)	(82%)	1.09	1.10	0%	1.03	0.38	0.59
SUMMER	-	22	22	(55%)	(77%)	1.16	0.76	-35%	0.89	0.43	0.57
AUTUMN	-	17	17	(29%)	(59%)	0.85	0.83	-2%	1.14	0.18	0.44

SO4_in_PM10 ug/m3

Period	CDays	Ns	Np	pc<30%	pc<50%	Obs	Mod	Bias	Rmse	Corr	IOA
YEARLY	-	10	10	(60%)	(100%)	0.65	0.34	-47%	0.33	0.86	0.56
YEARDAY	-	10	3256	(38%)	(67%)	0.66	0.35	-47%	0.46	0.66	0.70
JANFEB	-	10	10	(40%)	(100%)	0.55	0.29	-48%	0.30	0.84	0.59
SPRING	-	10	10	(50%)	(100%)	0.54	0.27	-49%	0.29	0.89	0.58
SUMMER	-	10	10	(90%)	(100%)	0.82	0.53	-36%	0.37	0.64	0.57

AUTUMN	-	10	10	(10%)	(90%)	0.67	0.29	-57%	0.41	0.67	0.46

SO4_in_PM2.5 ug/m3											

Period	CDays	Ns	Np	pc<30%	pc<50%	Obs	Mod	Bias	Rmse	Corr	IOA
YEARLY	-	5	5	(80%)	(100%)	0.61	0.40	-35%	0.26	0.62	0.60
YEARDAY	-	5	1177	(45%)	(72%)	0.70	0.42	-41%	0.52	0.59	0.69
JANFEB	-	5	5	(80%)	(100%)	0.57	0.36	-37%	0.30	0.77	0.70
SPRING	-	5	5	(20%)	(100%)	0.60	0.31	-49%	0.31	0.85	0.53
SUMMER	-	5	5	(80%)	(100%)	0.73	0.51	-30%	0.29	0.57	0.64
AUTUMN	-	5	5	(100%)	(100%)	0.58	0.38	-35%	0.24	0.34	0.51

NO3_in_PM10 ug/m3											

Period	CDays	Ns	Np	pc<30%	pc<50%	Obs	Mod	Bias	Rmse	Corr	IOA
YEARLY	-	10	10	(70%)	(100%)	0.38	0.23	-40%	0.17	0.92	0.78
YEARDAY	-	10	3256	(33%)	(52%)	0.40	0.24	-40%	0.33	0.69	0.79
JANFEB	-	10	10	(80%)	(100%)	0.57	0.39	-32%	0.25	0.88	0.84
SPRING	-	10	10	(20%)	(80%)	0.35	0.16	-54%	0.21	0.91	0.68
SUMMER	-	10	10	(70%)	(100%)	0.28	0.17	-37%	0.11	0.81	0.64
AUTUMN	-	10	10	(50%)	(90%)	0.40	0.25	-37%	0.17	0.93	0.86

NO3_in_PM25 ug/m3											

Period	CDays	Ns	Np	pc<30%	pc<50%	Obs	Mod	Bias	Rmse	Corr	IOA
YEARLY	-	5	5	(80%)	(100%)	0.47	0.41	-11%	0.17	0.93	0.92
YEARDAY	-	5	1111	(35%)	(58%)	0.61	0.49	-20%	0.83	0.66	0.78
JANFEB	-	5	5	(100%)	(100%)	1.11	0.74	-33%	0.63	0.97	0.83
SPRING	-	5	5	(80%)	(100%)	0.40	0.32	-20%	0.14	0.80	0.85
SUMMER	-	5	5	(80%)	(80%)	0.09	0.12	26%	0.08	-0.45	0.21
AUTUMN	-	5	5	(80%)	(80%)	0.38	0.52	34%	0.19	0.92	0.91

NO3_coarse ug/m3											

Period	CDays	Ns	Np	pc<30%	pc<50%	Obs	Mod	Bias	Rmse	Corr	IOA
YEARLY	-	2	2	(0%)	(0%)	0.72	0.05	-93%	0.67	1.00	0.22
YEARDAY	-	2	399	(3%)	(11%)	0.80	0.06	-92%	1.19	0.19	0.36
JANFEB	-	2	2	(0%)	(0%)	0.82	0.03	-96%	0.87	1.00	0.46
SPRING	-	2	2	(0%)	(0%)	0.58	0.04	-94%	0.55	1.00	0.23
SUMMER	-	2	2	(0%)	(0%)	0.56	0.06	-89%	0.50	1.00	0.10
AUTUMN	-	2	2	(0%)	(0%)	0.88	0.07	-93%	0.81	-1.00	0.03

NH4_in_PM10 ug/m3											

Period	CDays	Ns	Np	pc<30%	pc<50%	Obs	Mod	Bias	Rmse	Corr	IOA
YEARLY	-	2	2	(50%)	(50%)	1.32	0.55	-58%	0.79	1.00	0.36
YEARDAY	-	2	405	(45%)	(74%)	1.45	0.81	-44%	1.03	0.75	0.76
JANFEB	-	2	2	(50%)	(50%)	1.43	0.68	-52%	0.79	1.00	0.77
SPRING	-	2	2	(0%)	(50%)	1.10	0.42	-62%	0.68	1.00	0.51
SUMMER	-	2	2	(0%)	(50%)	1.11	0.33	-70%	0.86	-1.00	0.38
AUTUMN	-	2	2	(50%)	(50%)	1.51	0.70	-54%	0.89	1.00	0.11

NH4_in_PM2.5 ug/m3											

Period	CDays	Ns	Np	pc<30%	pc<50%	Obs	Mod	Bias	Rmse	Corr	IOA
YEARLY	-	3	3	(67%)	(67%)	1.21	0.68	-44%	0.54	0.99	0.67
YEARDAY	-	3	750	(41%)	(67%)	1.40	0.87	-38%	1.24	0.68	0.76
JANFEB	-	3	3	(33%)	(100%)	1.99	1.10	-45%	1.07	0.99	0.77
SPRING	-	3	3	(33%)	(67%)	1.10	0.52	-53%	0.61	0.66	0.36
SUMMER	-	3	3	(0%)	(67%)	0.85	0.34	-60%	0.51	-0.93	0.10

AUTUMN	-	3	3	(67%)	(100%)	1.21	0.88	-28%	0.38	1.00	0.67
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SIA ug/m3

Period	CDays	Ns	Np	pc<30%	pc<50%	Obs	Mod	Bias	Rmse	Corr	IOA
YEARLY	-	2	2	(50%)	(100%)	5.90	3.37	-43%	2.55	1.00	0.74
YEARDAY	-	2	402	(49%)	(77%)	7.61	4.84	-36%	4.60	0.77	0.81
JANFEB	-	2	2	(50%)	(100%)	7.03	3.94	-44%	3.51	1.00	0.83
SPRING	-	2	2	(0%)	(100%)	5.24	2.57	-51%	2.83	1.00	0.71
SUMMER	-	2	2	(50%)	(100%)	4.21	2.17	-49%	2.05	1.00	0.20
AUTUMN	-	2	2	(50%)	(100%)	6.74	4.30	-36%	2.50	1.00	0.72

PM10 ug/m3

Period	CDays	Ns	Np	pc<30%	pc<50%	Obs	Mod	Bias	Rmse	Corr	IOA
YEARLY	-	37	37	(49%)	(86%)	15.15	7.13	-53%	9.82	0.48	0.51
YEARDAY	-	37	11893	(38%)	(66%)	15.19	7.20	-53%	15.20	0.38	0.49
JANFEB	-	36	36	(56%)	(86%)	17.09	9.78	-43%	10.87	0.44	0.55
SPRING	-	36	36	(44%)	(78%)	14.13	6.01	-57%	10.47	0.43	0.48
SUMMER	-	36	36	(11%)	(58%)	15.19	5.50	-64%	11.06	0.64	0.49
AUTUMN	-	37	37	(49%)	(86%)	15.13	7.57	-50%	9.55	0.44	0.52

Na+_{in}_air ug/m3

Period	CDays	Ns	Np	pc<30%	pc<50%	Obs	Mod	Bias	Rmse	Corr	IOA
YEARLY	-	30	30	(80%)	(100%)	0.82	0.85	4%	0.42	0.89	0.94
YEARDAY	-	30	9450	(43%)	(64%)	0.86	0.90	4%	1.44	0.61	0.75
JANFEB	-	28	28	(71%)	(96%)	1.38	1.40	1%	0.89	0.82	0.90
SPRING	-	28	28	(79%)	(96%)	0.76	0.77	1%	0.36	0.93	0.95
SUMMER	-	30	30	(83%)	(97%)	0.62	0.64	3%	0.42	0.78	0.88
AUTUMN	-	25	25	(80%)	(100%)	0.79	0.86	10%	0.43	0.89	0.94

Na_{in}_PM10 ug/m3

Period	CDays	Ns	Np	pc<30%	pc<50%	Obs	Mod	Bias	Rmse	Corr	IOA
YEARLY	-	2	2	(100%)	(100%)	0.31	0.40	28%	0.09	1.00	0.53
YEARDAY	-	2	592	(38%)	(60%)	0.31	0.39	26%	0.42	0.60	0.75
JANFEB	-	2	2	(100%)	(100%)	0.35	0.40	13%	0.07	1.00	0.93
SPRING	-	2	2	(100%)	(100%)	0.37	0.44	17%	0.08	1.00	0.93
SUMMER	-	2	2	(100%)	(100%)	0.33	0.42	29%	0.10	1.00	0.85
AUTUMN	-	2	2	(100%)	(100%)	0.24	0.29	17%	0.04	1.00	0.83

Cl+_{in}_air ug/m3

Period	CDays	Ns	Np	pc<30%	pc<50%	Obs	Mod	Bias	Rmse	Corr	IOA
YEARLY	-	28	28	(46%)	(71%)	1.14	1.72	52%	0.81	0.93	0.92
YEARDAY	-	28	8970	(32%)	(49%)	1.19	1.79	51%	2.60	0.60	0.74
JANFEB	-	28	28	(54%)	(82%)	1.92	2.67	39%	1.36	0.88	0.91
SPRING	-	28	28	(39%)	(71%)	0.97	1.47	52%	0.73	0.93	0.93
SUMMER	-	28	28	(29%)	(61%)	0.70	1.33	89%	0.84	0.89	0.83
AUTUMN	-	23	23	(57%)	(83%)	1.18	1.73	47%	0.82	0.93	0.92

Ozone_daily_max ppb

Period	CDays	Ns	Np	pc<30%	pc<50%	Obs	Mod	Bias	Rmse	Corr	IOA
YEARLY	-	132	132	(100%)	(100%)	41.30	42.75	4%	4.56	0.73	0.80
YEARDAY	-	132	44834	(98%)	(100%)	41.16	42.76	4%	8.75	0.75	0.85
JANFEB	-	129	129	(100%)	(100%)	36.88	37.73	2%	4.42	0.70	0.80
SPRING	-	129	129	(100%)	(100%)	49.70	50.66	2%	4.72	0.50	0.69
SUMMER	-	129	129	(100%)	(100%)	46.59	46.03	-1%	5.62	0.82	0.87

AUTUMN	-	129	129	(100%)	(100%)	34.23	39.16	14%	6.86	0.73	0.70
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Ozone_daily_mean ppb

Period	CDays	Ns	Np	pc<30%	pc<50%	Obs	Mod	Bias	Rmse	Corr	IOA
YEARLY	-	132	132	(99%)	(100%)	32.21	35.67	11%	6.33	0.70	0.73
YEARDAY	-	132	44834	(92%)	(98%)	32.10	35.63	11%	9.14	0.72	0.81
JANFEB	-	129	129	(98%)	(99%)	29.34	31.67	8%	6.04	0.69	0.76
SPRING	-	129	129	(100%)	(100%)	40.21	43.00	7%	6.00	0.53	0.67
SUMMER	-	129	129	(99%)	(100%)	35.40	38.13	8%	6.85	0.73	0.77
AUTUMN	-	129	129	(92%)	(99%)	25.83	32.26	25%	8.69	0.68	0.66

SO4_wet_dep. mgS/m2

Period	CDays	Ns	Np	pc<30%	pc<50%	Obs	Mod	Bias	Rmse	Corr	IOA
YEARLY	-	62	62	(84%)	(100%)	16945.12	16842.84	-1%	121.35	0.71	0.84
YEARDAY	-	62	20083	(29%)	(38%)	16945.12	16842.84	-1%	2.62	0.35	0.51
JANFEB	-	62	62	(65%)	(81%)	2214.41	2257.51	2%	33.89	0.32	0.53
SPRING	-	62	62	(77%)	(98%)	5052.57	4686.57	-7%	38.32	0.72	0.84
SUMMER	-	61	61	(77%)	(87%)	5067.50	4433.01	-13%	36.53	0.74	0.84
AUTUMN	-	62	62	(73%)	(98%)	3701.56	3961.53	7%	39.07	0.56	0.74

Nitrate_wet_dep. mgN/m

Period	CDays	Ns	Np	pc<30%	pc<50%	Obs	Mod	Bias	Rmse	Corr	IOA
YEARLY	-	62	62	(87%)	(98%)	15180.29	14735.13	-3%	109.32	0.71	0.83
YEARDAY	-	62	20076	(29%)	(38%)	15180.29	14735.13	-3%	1.89	0.40	0.57
JANFEB	-	62	62	(56%)	(85%)	2134.63	1351.85	-37%	30.52	0.36	0.52
SPRING	-	62	62	(76%)	(97%)	4753.25	4464.75	-6%	35.28	0.77	0.85
SUMMER	-	61	61	(77%)	(92%)	4009.31	4827.06	20%	36.61	0.77	0.83
AUTUMN	-	62	62	(69%)	(90%)	3360.30	3297.36	-2%	34.09	0.58	0.74

Ammonium_wet_dep. mgN/m2

Period	CDays	Ns	Np	pc<30%	pc<50%	Obs	Mod	Bias	Rmse	Corr	IOA
YEARLY	-	61	61	(79%)	(89%)	19281.98	18549.53	-4%	153.58	0.66	0.81
YEARDAY	-	61	19701	(28%)	(36%)	19281.98	18549.53	-4%	2.97	0.34	0.47
JANFEB	-	61	61	(59%)	(79%)	2522.76	1764.28	-30%	32.41	0.30	0.53
SPRING	-	61	61	(61%)	(90%)	6443.05	6799.72	6%	69.93	0.58	0.75
SUMMER	-	60	60	(63%)	(83%)	5913.94	4967.02	-16%	55.94	0.68	0.79
AUTUMN	-	61	61	(59%)	(84%)	3636.91	4177.51	15%	41.95	0.56	0.73

Precipitation mm

Period	CDays	Ns	Np	pc<30%	pc<50%	Obs	Mod	Bias	Rmse	Corr	IOA
YEARLY	-	62	62	(97%)	(100%)	60927.81	65616.06	8%	311.65	0.73	0.84
YEARDAY	-	62	22212	(31%)	(41%)	60927.81	65616.06	8%	5.29	0.59	0.75
JANFEB	-	62	62	(77%)	(97%)	8996.62	8740.46	-3%	68.89	0.74	0.84
SPRING	-	62	62	(94%)	(100%)	15028.97	16845.34	12%	92.32	0.77	0.86
SUMMER	-	62	62	(92%)	(98%)	16451.88	18500.66	12%	95.66	0.78	0.86
AUTUMN	-	62	62	(90%)	(98%)	15915.68	17005.42	7%	106.99	0.72	0.84

Nitric_acid_wet_dep. mgN/m2

Period	CDays	Ns	Np	pc<30%	pc<50%	Obs	Mod	Bias	Rmse	Corr	IOA
YEARLY	-	62	62	(76%)	(90%)	15180.29	9902.48	-35%	134.58	0.71	0.71
YEARDAY	-	62	20076	(26%)	(35%)	15180.29	9902.48	-35%	1.85	0.39	0.47
JANFEB	-	62	62	(32%)	(63%)	2134.63	815.52	-62%	34.88	0.35	0.46
SPRING	-	62	62	(58%)	(89%)	4753.25	2839.75	-40%	49.92	0.75	0.67
SUMMER	-	61	61	(75%)	(92%)	4009.31	3559.89	-11%	28.07	0.76	0.86

AUTUMN	-	62	62	(68%)	(85%)	3360.30	2173.59	-35%	35.93	0.59	0.65
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SO4_conc._in_precip. mgS/l

Period	CDays	Ns	Np	pc<30%	pc<50%	Obs	Mod	Bias	Rmse	Corr	IOA
YEARLY	-	62	62	(90%)	(97%)	0.33	0.31	-7%	0.14	0.79	0.88
YEARDAY	-	62	8099	(46%)	(71%)	0.46	0.44	-4%	1.30	0.22	0.36
JANFEB	-	62	62	(74%)	(94%)	0.37	0.38	3%	0.41	0.46	0.64
SPRING	-	62	62	(81%)	(95%)	0.41	0.34	-17%	0.20	0.69	0.80
SUMMER	-	61	61	(72%)	(95%)	0.36	0.30	-16%	0.20	0.65	0.78
AUTUMN	-	62	62	(87%)	(100%)	0.31	0.30	-2%	0.18	0.73	0.85

Nitrate_conc._in_precip. mgN/l

Period	CDays	Ns	Np	pc<30%	pc<50%	Obs	Mod	Bias	Rmse	Corr	IOA
YEARLY	-	62	62	(90%)	(98%)	0.28	0.26	-8%	0.08	0.82	0.90
YEARDAY	-	62	8092	(41%)	(66%)	0.44	0.42	-4%	1.35	0.20	0.31
JANFEB	-	62	62	(61%)	(90%)	0.32	0.22	-31%	0.18	0.76	0.80
SPRING	-	62	62	(87%)	(97%)	0.36	0.31	-15%	0.12	0.76	0.84
SUMMER	-	61	61	(82%)	(97%)	0.29	0.33	13%	0.16	0.63	0.77
AUTUMN	-	62	62	(79%)	(95%)	0.27	0.24	-12%	0.11	0.78	0.87

Ammonium_conc._in_precip. mgN/l

Period	CDays	Ns	Np	pc<30%	pc<50%	Obs	Mod	Bias	Rmse	Corr	IOA
YEARLY	-	61	61	(72%)	(92%)	0.38	0.33	-12%	0.18	0.64	0.77
YEARDAY	-	61	7915	(39%)	(63%)	0.53	0.54	1%	1.72	0.18	0.29
JANFEB	-	61	61	(64%)	(80%)	0.40	0.28	-32%	0.34	0.55	0.60
SPRING	-	61	61	(77%)	(90%)	0.52	0.46	-12%	0.35	0.44	0.60
SUMMER	-	60	60	(67%)	(88%)	0.42	0.35	-16%	0.25	0.55	0.72
AUTUMN	-	61	61	(70%)	(85%)	0.30	0.30	1%	0.19	0.62	0.76
