

Załącznik 11. Stężenia azotanów w punktach monitoringu wód podziemnych monitorowanych na obszarach OSN w latach 2012-2015

Lp.	Nr OSN	ID PUNKTU	Kod punktu WIOŚ po 2012	Kod punktu WIOŚ przed 2012	Numer punktu MONBADA	Identyfikator UE punktu pomiarowego (JCWPd 161)	Identyfikator UE punktu pomiarowego (JCWPd 172)	Średnie roczne stężenie azotanów [mgNO ₃ /l]											Średnie stężenie azotanów [mgNO ₃ /l]			
								2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Okres A (2004-2007)	Okres B (2008-2011)	Okres C (2012-2015)
1	1	PL02G074_014			2626	PL02G074_014	PL600079_011				0.050	0.255	0.160		0.263	0.370	0.365	0.740	0.280	0.050	0.226	0.439
2	1	PL02G074_020		PL_OSN_19_11	2633	PL02G074_020	PL600079_008		0.010	0.310	0.233	0.161	1.330	1.078	0.183	0.395	1.325	0.215	0.340	0.184	0.688	0.569
3	1	PL02G074_039			2652	PL02G074_039	PL600079_017				3.810	3.430	0.090	0.160	0.280	0.020	0.525	0.195	0.620	3.810	0.990	0.340
4	1	PL02G074_037			2650	PL02G074_037	PL600079_019				0.020	0.115	0.070	0.080	0.200	0.010	0.405	0.175	0.620	0.020	0.116	0.303
5	1	PL02G074_017		PL_OSN_19_4	2630	PL02G074_017	PL600079_024		1.530	0.300	11.888	0.312	0.283	0.678	0.275	0.220	0.625	0.270	0.730	4.573	0.387	0.461
6	1	PL02G074_010			2622	PL02G074_010	PL600079_010				0.050	0.190	0.090	0.110	0.260	0.020	0.495	0.380	0.740	0.050	0.162	0.409
7	1	PL02G074_028			2641	PL02G074_028	PL600079_005				0.005	0.310	0.180		0.375	0.040	0.390	0.415	0.930	0.005	0.288	0.444
8	1	PL02G074_036			2649	PL02G074_036	PL600079_014				0.070	0.305	0.210		0.785		0.690	0.820	1.560	0.070	0.433	1.023
9	1	PL02G074_035			2648	PL02G074_035	PL600079_001				0.300	0.700	0.600		0.460		0.895	0.370	2.170	0.300	0.587	1.145
10	1	PL02G074_022			2635	PL02G074_022	PL600079_027				2.860	3.580	2.590		4.020		2.875	2.675	2.320	2.860	3.397	2.623
11	1	PL02G074_043			1468	PL02G074_043	PL600079_007								14.600			14.100	4.770		14.600	9.435
12	1	PL02G074_031			2644	PL02G074_031	PL600079_009				13.000	13.000	14.100		14.500		15.000	15.000	14.400	13.000	13.867	14.800
13	1	PLOSN01001	PLOSN01001														119.130	117.860	103.170			113.387
14	1	PL_OSN_19_10		PL_OSN_19_10					0.185	0.580	0.580	0.076	0.525	1.085	0.220	0.430				0.448	0.477	0.430
15	1	PL_OSN_19_7		PL_OSN_19_7					1.430	0.335	0.650	0.495	0.485	1.640	0.220	0.465				0.805	0.710	0.465
16	1	PL_OSN_19_8		PL_OSN_19_8					0.550	0.255	0.930	0.150	0.945	0.925	0.220	0.420				0.578	0.560	0.420
17	2	PLOSN02001	PLOSN02001														0.250	0.250	0.025			0.175
18	2	PL02G092_003			1473	PL02G092_003	PL600095_003											0.550	0.480			0.515
19	2	PLOSN02002	PLOSN02002														1.934	0.710	1.105			1.250
20	2	PL02G069_006			642	PL02G069_006	PL600094_001	11.700	9.450	4.290	16.300			3.140	6.215	6.550		20.600	19.900	10.435	4.678	15.683
21	3	PLOSN03001	PLOSN03001														0.250	0.250	0.250			0.250
22	3	PLOSN03002	PLOSN03002														0.250	0.250	0.250			0.250
23	3	PLOSN03003	PLOSN03003														0.250	0.250	0.250			0.250
24	3	PLOSN03004	PLOSN03004														3.860	0.250	0.250			1.453
25	3	PL02G114_018			638	PL02G114_018	PL6000108_001		0.040	0.050	0.410				0.170			0.330	1.050	0.167		0.517
26	3	PL02G114_008			643	PL02G114_008	PL6000109_006		237.000	120.000	390.000	230.000	235.000	160.000	68.450	38.400	34.235			249.000	173.363	36.318
27	4	PLOSN04001	PLOSN04001														0.250	0.250	0.250			0.250
28	5	PLOSN05001	PLOSN05001	PL_OSN_20_17											0.402	0.698	0.398	0.718	0.220		0.402	0.508
29	5	PL02G074_026			2639	PL02G074_026	PL600079_016				0.005	4.250	0.180		0.555	0.020	0.675	0.670	0.800	0.005	1.662	0.541
30	5	PL02G074_021			2634	PL02G074_021	PL600079_028				0.020	0.145	0.090		0.300		0.375	0.235	0.820	0.020	0.178	0.477
31	5	PL02G074_024			2637	PL02G074_024	PL600079_029				0.410	0.665	0.310		0.320	0.220	0.680	0.390	1.390	0.410	0.432	0.670
32	5	PL02G074_018		PL_OSN_20_6	2631	PL02G074_018	PL600079_021		0.600		0.131	0.489	0.237	0.780	0.429	0.222	0.595	0.440	1.550	0.366	0.484	0.702
33	5	PL02G074_002			1962	PL02G074_002	PL600079_031		0.005	0.720	0.028	0.380	0.290	0.070	0.380	0.005	1.315	0.780	3.290	0.251	0.280	1.348
34	5	PL02G074_044			1494	PL02G074_044	PL600079_023								66.100				39.200		66.100	39.200
35	5	PLOSN05002	PLOSN05002	PL_OSN_20_8					69.870		71.863	84.445	76.995	85.516	52.648	61.848	150.753	135.770	91.409	70.866	74.901	109.945
36	5	PL_OSN_20_5		PL_OSN_20_5					0.825		0.341	0.032	0.170	0.975	0.220	1.270				0.583	0.349	1.270
37	6	PLOSN06002	PLOSN06002														0.356	0.086	0.272			0.238
38	6	PLOSN06001	PLOSN06001														0.250	0.447	0.680			0.459
39	6	PL02G074_034			2647	PL02G074_034	PL600080_008				24.200	26.600	28.000		21.330	0.080	8.620	6.830	0.860	24.200	25.310	4.098
40	8	PL02G077_008			462	PL02G077_008	PL600081_012	0.005	0.300	0.450	0.300			0.020	0.495	0.005	0.140	0.615	1.180	0.264	0.258	0.485
41	8	PLOSN08001	PLOSN08001	PL_OSN_23_2									47.123	42.600	59.975	62.775	59.470	59.900	59.125		49.899	60.318
42	8	PL_OSN_23_1		PL_OSN_23_1									0.250	1.510	1.000	0.250					0.920	0.250
43	8	PL02G074_001			463	PL02G074_001	PL600080_003	0.005		0.200	0.020			0.250	0.240	0.030	0.070	0.330	0.200	0.013	0.245	0.143
44	11	PL02G062_003			6	PL02G062_003	PL600060_017	1.060	0.050					0.070	0.410	0.010	0.060	0.160	0.260	0.555	0.240	0.123
45	11	PL02G062_004			1224	PL02G062_004	PL600060_019							4.540	0.115	1.630	0.570	0.730	0.350		2.328	0.820
46	11	PL02G062_026		PL_OSN_11_2	2563	PL02G062_026	PL600060_023		0.004	0.222	0.279	0.261	0.262	1.337	0.282	0.247	0.235	0.225	0.380	0.180	0.313	0.223
47	12	PLOSN12002	PLOSN12002														0.250	0.420	0.220			0.297
48	12	PL02G062_041			1282	PL02G062_041	PL600060_046								0.070	0.735	0.330	0.520			0.414	
49	12	PL02G062_038			1279	PL02G062_038	PL600060_044								0.050	0.820	0.400	0.580			0.463	
50	12	PL02G062_021			2558	PL02G062_021	PL600060_050				0.030	0.105	0.210		0.095	0.060	1.015	0.425	0.630	0.030	0.137	0.533
51	12	PL02G062_040			1281	PL02G062_040	PL600060_037								0.030	0.160	0.490	0.690			0.343	
52	12	PL02G073_012			2555	PL02G073_012	PL600060_051				0.040	0.010	0.100				0.460	0.720	0.040	0.055	0.590	
53	12	PLOSN12001	PLOSN12001														0.250	0.200	0.729			0.393
54	12	PL02G073_013			2556	PL02G073_013	PL600060_049				0.060	0.155	0.120	0.490	0.105	0.080	0.140	0.530	0.820	0.060	0.217	0.393
55	12	PL02G062_037			1278	PL02G062_037	PL600060_034										0.090	1.060	0.875	38.700		10.181

Lp.	Nr OSN	ID PUNKTU	Wskaźnik tendencji zmian dla średnich wartości NO3			Maksymalne stężenie azotanów [mgNO ₃ /l]											Maksymalne stężenie azotanów [mgNO ₃ /l]			Wskaźnik tendencji zmian dla maksymalnych wartości NO3			
			B/A	C/B	C/A	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Okres A (2004-2007)	Okres B (2008-2011)	Okres C (2012-2015)	B/A	C/B	C/A
1	1	PL02G074_014	0.176	0.213	0.389				0.050	0.320	0.160		0.520	0.370	0.650	0.890	0.280	0.050	0.520	0.890	0.470	0.370	0.840
2	1	PL02G074_020	0.504	-0.119	0.385		0.010	0.600	0.840	0.250	2.290	1.550	0.440	0.570	1.325	0.215	0.340	0.840	2.290	1.325	1.450	-0.965	0.485
3	1	PL02G074_039	-2.820	-0.650	-3.470				3.810	6.700	0.090	0.160	0.370	0.020	0.530	0.250	0.620	3.810	6.700	0.620	2.890	-6.080	-3.190
4	1	PL02G074_037	0.096	0.186	0.283				0.020	0.130	0.070	0.080	0.270	0.010	0.440	0.200	0.620	0.020	0.270	0.620	0.250	0.350	0.600
5	1	PL02G074_017	-4.186	0.074	-4.111		2.380	0.330	47.430	0.700	0.750	0.735	0.440	0.440	0.625	0.270	0.730	47.430	0.750	0.730	-46.680	-0.020	-46.700
6	1	PL02G074_010	0.112	0.246	0.359				0.050	0.210	0.090	0.110	0.330	0.020	0.610	0.460	0.740	0.050	0.330	0.740	0.280	0.410	0.690
7	1	PL02G074_028	0.283	0.155	0.439				0.010	0.450	0.180		0.490	0.040	0.440	0.440	0.930	0.010	0.490	0.930	0.480	0.440	0.920
8	1	PL02G074_036	0.363	0.590	0.953				0.070	0.430	0.210		0.830		0.750	0.820	1.560	0.070	0.830	1.560	0.760	0.730	1.490
9	1	PL02G074_035	0.287	0.558	0.845				0.300	0.960	0.600		0.520		0.960	0.470	2.170	0.300	0.960	2.170	0.660	1.210	1.870
10	1	PL02G074_022	0.537	-0.773	-0.237				2.860	3.870	2.590		4.100		3.150	3.020	2.320	2.860	4.100	3.150	1.240	-0.950	0.290
11	1	PL02G074_043		-5.165									14.600			14.100	4.770		14.600	14.100		-0.500	
12	1	PL02G074_031	0.867	0.933	1.800				13.000	13.300	14.100		14.500		15.100	15.100	14.400	13.000	14.500	15.100	1.500	0.600	2.100
13	1	PLOSN01001													139.270	126.370	108.970			139.270			
14	1	PL_OSN_19_10	0.028	-0.047	-0.018		0.360	0.960	1.060	0.130	0.920	1.510	0.440	0.640				1.060	1.510	0.640	0.450	-0.870	-0.420
15	1	PL_OSN_19_7	-0.095	-0.245	-0.340		1.430	0.570	1.180	0.700	0.840	2.350	0.440	0.710				1.430	2.350	0.710	0.920	-1.640	-0.720
16	1	PL_OSN_19_8	-0.018	-0.140	-0.158		0.700	0.350	1.800	0.260	1.190	1.100	0.440	0.620				1.800	1.190	0.620	-0.610	-0.570	-1.180
17	2	PLOSN02001													0.500	0.500	0.050			0.500			
18	2	PL02G092_003														0.830	0.480			0.830			
19	2	PLOSN02002													0.717	1.160	1.110			1.160			
20	2	PL02G069_006	-5.758	11.006	5.248	11.700	9.450	4.920	16.300			3.140	6.930	6.550		21.300	19.900	16.300	6.930	21.300	-9.370	14.370	5.000
21	3	PLOSN03001													0.500	0.500	0.500			0.500			
22	3	PLOSN03002													0.500	0.500	0.500			0.500			
23	3	PLOSN03003													0.500	0.500	0.500			0.500			
24	3	PLOSN03004													5.400	0.500	0.500			5.400			
25	3	PL02G114_018			0.350		0.040	0.050	0.410				0.170		0.490	1.050		0.410		1.050			0.640
26	3	PL02G114_008	-75.638	-137.045	-212.683		237.000	120.000	390.000	230.000	235.000	160.000	79.600	38.400	65.300			390.000	235.000	65.300	-155.000	-169.700	-324.700
27	4	PLOSN04001													0.500	0.500	0.500			0.500			
28	5	PLOSN05001		0.106									0.948	1.861	0.840	1.280	0.440		0.948	1.861		0.913	
29	5	PL02G074_026	1.657	-1.120	0.536				0.010	8.180	0.180		0.730	0.020	0.810	0.690	0.800	0.010	8.180	0.810	8.170	-7.370	0.800
30	5	PL02G074_021	0.158	0.298	0.457				0.020	0.180	0.090		0.400		0.520	0.260	0.820	0.020	0.400	0.820	0.380	0.420	0.800
31	5	PL02G074_024	0.022	0.238	0.260				0.410	0.730	0.310		0.330	0.220	0.920	0.500	1.390	0.410	0.730	1.390	0.320	0.660	0.980
32	5	PL02G074_018	0.118	0.218	0.336		0.910		0.440	2.020	0.660	0.860	0.709	0.744	0.595	0.440	1.550	0.910	2.020	1.550	1.110	-0.470	0.640
33	5	PL02G074_002	0.029	1.068	1.097		0.010	0.720	0.050	0.390	0.290	0.070	0.380	0.010	2.310	0.800	3.290	0.720	0.390	3.290	-0.330	2.900	2.570
34	5	PL02G074_044		-26.900									66.100				39.200		66.100	39.200		-26.900	
35	5	PLOSN05002	4.035	35.044	39.079		79.240		75.630	115.520	89.360	98.474	105.150	117.920	233.950	150.810	112.810	79.240	115.520	233.950	36.280	118.430	154.710
36	5	PL_OSN_20_5	-0.234	0.921	0.687		0.830		0.352	0.063	0.440	1.240	0.440	1.990				0.830	1.240	1.990	0.410	0.750	1.160
37	6	PLOSN06002													0.673	0.193	0.545			0.673			
38	6	PLOSN06001													0.500	0.844	1.310			1.310			
39	6	PL02G074_034	1.110	-21.213	-20.103				24.200	27.700	28.000		42.300	0.080	17.000	13.500	0.860	24.200	42.300	17.000	18.100	-25.300	-7.200
40	8	PL02G077_008	-0.006	0.228	0.221	5.000	0.300	0.450	0.300			0.020	0.520	0.010	0.190	0.790	1.180	5.000	0.520	1.180	-4.480	0.660	-3.820
41	8	PLOSN08001		10.418							56.500	48.800	72.800	86.100	78.000	85.000	68.800		72.800	86.100		13.300	
42	8	PL_OSN_23_1		-0.670							0.500	2.770	1.750	0.500					2.770	0.500		-2.270	
43	8	PL02G074_001	0.233	-0.102	0.131	5.000		0.200	0.020			0.250	0.250	0.030	0.090	0.440	0.300	5.000	0.250	0.440	-4.750	0.190	-4.560
44	11	PL02G062_003	-0.315	-0.118	-0.433	1.060	0.050					0.070	0.680	0.010	0.060	0.270	0.260	1.060	0.680	0.270	-0.380	-0.410	-0.790
45	11	PL02G062_004		-1.508								4.540	0.120	1.630	0.990	1.170	0.350		4.540	1.630		-2.910	
46	11	PL02G062_026	0.133	-0.090	0.043		0.004	0.443	0.527	0.443	0.443	1.337	0.443	0.443	0.235	0.225	0.380	0.527	1.337	0.443	0.810	-0.894	-0.084
47	12	PLOSN12002													0.500	1.061	0.440			1.061			
48	12	PL02G062_041												0.070	1.100	0.440	0.520			1.100			
49	12	PL02G062_038												0.050	1.160	0.480	0.580			1.160			
50	12	PL02G062_021	0.107	0.396	0.503			0.030	0.190	0.210		0.180	0.060	1.590	0.580	0.630	0.030	0.210	1.590	0.180	1.380	1.560	
51	12	PL02G062_040												0.030	0.210	0.590	0.690			0.690			
52	12	PL02G073_012	0.015	0.535	0.550			0.040	0.010	0.100					0.530	0.720	0.040	0.100	0.720	0.060	0.620	0.680	
53	12	PLOSN12001													0.500	0.400	0.882			0.882			
54	12	PL02G073_013	0.157	0.175	0.333			0.060	0.290	0.120	0.490	0.200	0.080	0.200	0.650	0.820	0.060	0.490	0.820	0.430	0.330	0.760	
55	12	PL02G062_037												0.090	1.540	0.920	38.700			38.700			

Lp.	Nr OSN	ID PUNKTU	Informacje dotyczące opróbowania Okres A (2004-2007)			Informacje dotyczące opróbowania Okres B (2008-2011)			Informacje dotyczące opróbowania Okres C (2012-2015)			Liczba próbek pobrana w latach			
			Liczba pobranych próbek	Data poboru pierwszej próbki	Data poboru ostatniej próbki	Liczba pobranych próbek	Data poboru pierwszej próbki	Data poboru ostatniej próbki	Liczba pobranych próbek	Data poboru pierwszej próbki	Data poboru ostatniej próbki	2012	2013	2014	2015
1	1	PL02G074_014	1	2007-09-27	2007-09-27	5	2008-05-28	2011-09-16	6	2012-08-01	2015-09-22	1	2	2	1
2	1	PL02G074_020	7	2005-11-14	2007-11-14	5	2008-05-27	2011-09-27	7	2012-05-16	2015-09-23	2	2	2	1
3	1	PL02G074_039	1	2007-09-25	2007-09-25	6	2008-05-28	2011-10-06	6	2012-01-01	2015-12-31	1	2	2	1
4	1	PL02G074_037	1	2007-09-24	2007-09-24	6	2008-05-27	2011-10-06	6	2012-08-03	2015-09-21	1	2	2	1
5	1	PL02G074_017	8	2005-06-08	2007-11-14	5	2008-05-29	2011-10-06	5	2013-06-05	2015-09-16	0	2	2	1
6	1	PL02G074_010	1	2007-09-20	2007-09-20	6	2008-05-27	2011-09-27	6	2012-10-12	2015-09-23	1	2	2	1
7	1	PL02G074_028	1	2007-10-05	2007-10-05	5	2008-05-30	2011-09-27	6	2012-10-11	2015-09-30	1	2	2	1
8	1	PL02G074_036	1	2007-09-21	2007-09-21	5	2008-05-27	2011-09-27	4	2013-05-17	2015-09-30	0	2	1	1
9	1	PL02G074_035	1	2007-10-12	2007-10-12	5	2008-06-02	2011-09-27	5	2013-06-06	2015-10-05	0	2	2	1
10	1	PL02G074_022	1	2007-10-03	2007-10-03	5	2008-05-30	2011-09-29	5	2013-05-16	2015-09-16	0	2	2	1
11	1	PL02G074_043				1	2011-07-13	2011-07-13	2	2014-09-05	2015-09-08	0	0	1	1
12	1	PL02G074_031	1	2007-09-20	2007-09-20	5	2008-05-27	2011-09-27	5	2013-06-05	2015-09-23	0	2	2	1
13	1	PLOSN01001							12	2013-02-04	2015-10-26	0	4	4	4
14	1	PL_OSN_19_10	6	2005-06-01	2007-11-14	8	2008-05-28	2011-11-07	2	2012-05-16	2012-11-12	2	0	0	0
15	1	PL_OSN_19_7	5	2005-11-14	2007-11-14	8	2008-05-28	2011-11-07	2	2012-05-16	2012-11-12	2	0	0	0
16	1	PL_OSN_19_8	6	2005-04-27	2007-11-14	8	2008-05-28	2011-11-07	2	2012-05-16	2012-11-12	2	0	0	0
17	2	PLOSN02001							6	2013-06-12	2015-11-12	0	2	2	2
18	2	PL02G092_003							3	2014-03-18	2015-08-25	0	0	2	1
19	2	PLOSN02002							6	2013-06-12	2015-11-12	0	2	2	2
20	2	PL02G069_006	4	2004-10-07	2007-05-23	3	2010-06-30	2011-09-20	4	2012-07-17	2015-09-10	1	0	2	1
21	3	PLOSN03001							6	2013-05-22	2015-11-18	0	2	2	2
22	3	PLOSN03002							6	2013-05-22	2015-10-21	0	2	2	2
23	3	PLOSN03003							6	2013-05-22	2015-11-18	0	2	2	2
24	3	PLOSN03004							6	2013-06-05	2015-11-18	0	2	2	2
25	3	PL02G114_018	4	2004-09-08	2007-05-16				4	2012-09-18	2015-09-21	1	0	2	1
26	3	PL02G114_008	4	2004-10-11	2007-06-22	5	2008-07-02	2011-10-07	3	2012-10-26	2013-10-16	1	2	0	0
27	4	PLOSN04001							6	2013-06-21	2015-12-03	0	2	2	2
28	5	PLOSN05001				4	2011-02-14	2011-11-14	16	2012-02-22	2015-10-26	4	4	4	4
29	5	PL02G074_026	1	2007-10-05	2007-10-05	5	2008-05-30	2011-09-29	6	2012-08-03	2015-09-01	1	2	2	1
30	5	PL02G074_021	1	2007-10-02	2007-10-02	5	2008-05-29	2011-10-06	5	2013-05-09	2015-09-29	0	2	2	1
31	5	PL02G074_024	1	2007-10-04	2007-10-04	5	2008-05-29	2011-09-29	6	2012-10-19	2015-09-28	1	2	2	1
32	5	PL02G074_018	9	2005-06-08	2007-10-24	5	2008-05-29	2011-09-29	10	2012-02-22	2015-09-29	5	2	2	1
33	5	PL02G074_002	4	2005-06-20	2007-10-03	5	2008-06-12	2011-04-02	6	2012-10-09	2015-09-28	1	2	2	1
34	5	PL02G074_044				1	2011-11-09	2011-11-09	1	2015-09-08	2015-09-08	0	0	0	1
35	5	PLOSN05002	7	2005-05-04	2007-10-24	16	2008-02-27	2011-11-14	17	2012-02-22	2015-11-23	4	4	4	5
36	5	PL_OSN_20_5	4	2005-06-08	2007-10-29	8	2008-05-28	2011-11-14	2	2012-05-07	2012-11-07	2	0	0	0
37	6	PLOSN06002							12	2013-02-19	2015-10-13	0	4	4	4
38	6	PLOSN06001							6	2013-05-22	2015-10-13	0	2	2	2
39	6	PL02G074_034	1	2007-10-12	2007-10-12	5	2008-06-02	2011-09-27	6	2012-10-03	2015-10-05	1	2	2	1
40	8	PL02G077_008	4	2004-09-23	2007-06-21	3	2010-06-29	2011-09-23	6	2012-07-13	2015-10-05	1	2	2	1
41	8	PLOSN08001				12	2009-02-25	2011-11-21	16	2012-02-16	2015-10-13	4	4	4	4
42	8	PL_OSN_23_1				6	2009-05-11	2011-11-21	2	2012-05-29	2012-10-24	2	0	0	0
43	8	PL02G074_001	3	2004-09-23	2007-05-30	3	2010-06-15	2011-09-23	6	2012-07-13	2015-06-23	1	2	2	1
44	11	PL02G062_003	2	2004-09-14	2005-07-25	3	2010-05-19	2011-09-23	5	2012-09-20	2015-09-08	1	1	2	1
45	11	PL02G062_004				3	2010-05-19	2011-09-23	6	2012-09-20	2015-09-08	1	2	2	1
46	11	PL02G062_026	7	2005-11-14	2007-11-14	5	2008-06-10	2011-10-18	8	2012-06-18	2015-09-21	3	2	2	1
47	12	PLOSN12002							12	2013-02-27	2015-10-12	0	4	4	4
48	12	PL02G062_041							6	2012-10-24	2015-09-21	1	2	2	1
49	12	PL02G062_038							6	2012-10-24	2015-09-21	1	2	2	1
50	12	PL02G062_021	1	2007-10-15	2007-10-15	5	2008-06-06	2011-10-14	6	2012-10-24	2015-09-21	1	2	2	1
51	12	PL02G062_040							6	2012-10-17	2015-09-22	1	2	2	1
52	12	PL02G073_012	1	2007-10-15	2007-10-15	2	2008-06-09	2009-09-23	3	2014-05-27	2015-09-29	0	0	2	1
53	12	PLOSN12001							6	2013-05-06	2015-10-12	0	2	2	2
54	12	PL02G073_013	1	2007-10-15	2007-10-15	6	2008-06-09	2011-10-14	6	2012-10-15	2015-09-29	1	2	2	1
55	12	PL02G062_037							6	2012-10-24	2015-09-22	1	2	2	1

Lp.	Nr OSN	ID PUNKTU	Kod punktu WIOŚ po 2012	Kod punktu WIOŚ przed 2012	Numer punktu MONBADA	Identyfikator UE punktu pomiarowego (JCWPd 161)	Identyfikator UE punktu pomiarowego (JCWPd 172)	Średnie roczne stężenie azotanów [mgNO ₃ /l]											Średnie stężenie azotanów [mgNO ₃ /l]						
								2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Okres A (2004-2007)	Okres B (2008-2011)	Okres C (2012-2015)			
56	12	PL_OSN_14_1		PL_OSN_14_1					0.709	0.222	0.222	0.166	0.222	0.770	0.222	0.222			0.384	0.345	0.222				
57	12	PL_OSN_14_3		PL_OSN_14_3					0.155	0.222	0.222	0.483	0.222	1.023	0.498	1.906			0.199	0.556	1.906				
58	12	PL02G073_004			496	PL02G073_004	PL600060_040	0.050	0.010	0.180	0.040	0.282	31.300	0.090	6.775	0.100	1.175	59.100	34.300	0.070	9.612	23.669			
59	12	PL02G062_010			583	PL02G062_010	PL600060_031					110.000						66.200		110.000	66.200				
60	12	PL02G072_002			1427	PL02G072_002	PL600059_001								0.050	0.865	0.700				0.538				
61	13	PLOSN13001	PLOSN13001														1.240	0.450	2.117		1.269				
62	14	PL02G073_037			2613	PL02G073_037	PL600061_014				0.005	0.010			0.600	1.180	1.385	0.545	1.560	0.005	0.305	1.168			
63	14	PL02G073_041			2617	PL02G073_041	PL600061_008				20.900	2.520	17.600	19.400	24.050	23.100	26.550	27.350	24.300	20.900	15.893	25.325			
64	14	PL02G073_044			2620	PL02G073_044	PL600061_007				41.900	41.450	34.600			36.600		43.100	40.800	41.900	38.025	40.167			
65	14	PL02G073_006			2203	PL02G073_006	PL600061_003				0.005	0.355	25.900	0.005	1.255	0.220	16.715	49.500	48.000	0.005	6.879	28.609			
66	14	PLOSN14001	PLOSN14001														0.250	1.270	0.080			0.533			
67	14	PLOSN14002	PLOSN14002														63.600	57.350	55.400			58.783			
68	14	PL02G073_047			1483	PL02G073_047	PL600061_005											16.100				16.100			
69	15	PLOSN15003	PLOSN15003														0.250	0.200	0.220			0.223			
70	15	PLOSN15004	PLOSN15004														0.250	0.220	0.285			0.252			
71	15	PL02G073_050			1495	PL02G073_050	PL600060_029							0.750					1.500		0.750	1.500			
72	15	PLOSN15002	PLOSN15002														3.228	7.110	12.487			7.608			
73	15	PL02G073_049			1481	PL02G073_049	PL600070_009											65.400	62.900			64.150			
74	15	PLOSN15001	PLOSN15001	PL_OSN_15_1					67.050	77.138	72.185	77.728	68.535	71.568	102.725	131.558	89.298	106.895	91.082	72.124	80.139	104.708			
75	15	PL_OSN_13_1		PL_OSN_13_1					0.049	0.222	0.222	0.148	0.222	0.821	0.222	0.222				0.164	0.353	0.222			
76	16	PL_OSN_12_2							0.400	0.249	0.060	2.585	0.815	1.419	0.220	0.795				0.236	1.260	0.795			
77	16	PL02G073_029			2605	PL02G073_029	PL600070_003				0.030	0.180	0.100	0.400	0.240	0.010	0.435	0.260	0.400	0.030	0.230	0.276			
78	16	PL02G073_033			2609	PL02G073_033	PL600061_023				0.650	0.355	0.090			1.230		1.100	0.600	0.650	0.222	0.977			
79	16	PL02G073_048			1482	PL02G073_048	PL600070_004											0.005	0.950			0.478			
80	16	PLOSN16001	PLOSN16001														0.570	0.375	1.038			0.661			
81	16	PL02G073_014			2588	PL02G073_014	PL600070_005				0.110	0.095	0.110	0.170	0.525	0.020	0.495	0.350	1.280	0.110	0.225	0.536			
82	16	PL02G073_042		PLOSN16002	2618	PL02G073_042	PL600070_001				0.990	0.100	0.160		0.565	0.480	0.468	0.660	0.998	0.990	0.275	0.652			
83	16	PL02G073_027			2603	PL02G073_027	PL600070_007				0.005	0.120	0.020	0.200	0.750	0.090	0.675	0.690	2.800	0.005	0.273	1.064			
84	16	PL02G073_028			2604	PL02G073_028	PL600070_008				0.100	0.255	0.500		0.585	0.080	1.940	0.660		0.100	0.447	0.893			
85	17	PL02G025_003			2216	PL02G025_003	PL600024_010				0.595	0.067	0.110	0.130	0.255	0.560	0.310	0.335	0.500	0.595	0.141	0.426			
86	17	PL02G036_027			1492	PL02G036_027	PL600034_017													19.500		19.500			
87	17	PL02G007_010			1718	PL02G007_010	PL600007_010												48.800	52.700		50.750			
88	18	PLOSN18002	PLOSN18002	PL_OSN_18_6							0.443			0.220	0.220	0.220	0.143	0.065	0.143	0.065	0.443	0.220	0.104		
89	18	PLOSN18003	PLOSN18003	PL_OSN_18_3							1.684			2.708	0.998	4.128	5.879	0.210	2.237	0.165	1.684	2.611	2.123		
90	18	PL02G025_002			949	PL02G025_002	PL600024_002		0.070	0.060	0.045	0.085	0.080		0.145	0.080	0.250	0.335	0.220	0.058	0.103	0.221			
91	18	PL02G025_013			2526	PL02G025_013	PL600024_005				0.950	2.299	2.470	0.240	0.450	0.020	1.135	0.965	0.610	0.950	1.365	0.683			
92	18	PL02G025_016			2529	PL02G025_016	PL600024_018				0.020	0.078	0.190		0.198	0.030	0.265	0.158	0.690	0.020	0.155	0.286			
93	18	PL02G025_007			2225	PL02G025_007	PL600024_013				0.055	0.065	0.090		0.220	0.010	0.415	0.315	0.780	0.055	0.125	0.380			
94	18	PL02G025_018			1547	PL02G025_018	PL600024_004													0.900		0.900			
95	18	PL02G025_011			2524	PL02G025_011	PL600024_007				0.060	0.150	0.190	0.220		0.010		0.560	0.960	0.060	0.187	0.510			
96	18	PL02G025_020			1541	PL02G025_020	PL600024_009													1.170		1.170			
97	18	PLOSN18004	PLOSN18004	PL_OSN_18_5	2217	PL02G025_004	PL600024_006				3.467	0.090	0.108	1.800	2.378	0.491	0.595	0.671	1.217	1.630	1.779	1.194	1.028		
98	18	PL02G025_008			2521	PL02G025_008	PL600024_001				2.540	4.079	3.350		1.910	4.190	3.500	3.025	4.370	2.540	3.113	3.771			
99	18	PLOSN18006	PLOSN18006	PL_OSN_18_7									17.368	2.986	0.475	0.293	0.246	2.680	5.427		6.943	2.161			
100	18	PLOSN18007	PLOSN18007														0.884	13.091	8.860			7.611			
101	18	PLOSN18005	PLOSN18005	PL_OSN_18_2							3.123			98.433	224.783	6.066	27.825	74.501	0.409	25.362	3.123	109.761	32.024		
102	18	PL02G025_010			2523	PL02G025_010	PL600024_019						20.300	21.310	50.100		31.785	70.700	57.450	49.000	31.100	20.300	34.398	52.063	
103	18	PL02G025_009			2522	PL02G025_009	PL600024_014						21.600	0.255	28.400	21.500	29.150	30.900	32.700	32.000	21.600	19.826	31.900		
104	18	PL02G025_001			2156	PL02G025_001	PL600024_011						14.500	15.500	16.150	22.600	36.000	48.300	60.900	200.000	156.000	54.200	15.000	30.762	117.775
105	18	PLOSN18001	PLOSN18001	PL_OSN_18_4							340.668			360.500	227.426	200.087	227.481	144.861	156.822		340.668	262.671	176.388		
106	18	PL_OSN_18_1		PL_OSN_18_1							1.661			20.840	13.835	75.697	93.621			1.661	36.790	93.621			
107	18	PL02G025_017			1480	PL02G025_017	PL600024_020											135.000	109.000				122.000		
108	19	PL01G054_011			1681	PL01G054_011	PL200055_007	0.090	0.070	0.030	0.020			0.005			0.160		0.475	0.120	0.053	0.005	0.252		
109	19	PL01G054_021			1507	PL01G054_021	PL200055_027											0.100	0.360				0.230		
110	19	PL01G054_019			1456	PL01G054_019	PL200055_009											20.400	20.800	21.500			20.900		
111	20	PL01G065_002			1702	PL01G065_002	PL200064_004	0.110	0.050	0.010	0.010	0.040	0.130	0.030	0.020	0.390	0.310	0.390	0.060	0.045	0.055	0.288			
112	20	PL01G065_003			1703	PL01G065_003	PL200064_003	0.020	0.020	0.010	0.010	0.020	0.060	0.005	0.010	0.380	0.500	0.480	0.100	0.015	0.024	0.365			
113	20	PL01G080_013			1346	PL01G080_013	PL200063_005	0.016	0.030		0.040	0.200	0.130	0.080		0.360	0.060	0.080	0.370	0.029	0.137	0.218			

Lp.	Nr OSN	ID PUNKTU	Wskaźnik tendencji zmian dla średnich wartości NO3			Maksymalne stężenie azotanów [mgNO ₃ /l]											Maksymalne stężenie azotanów [mgNO ₃ /l]			Wskaźnik tendencji zmian dla maksymalnych wartości NO3				
			B/A	C/B	C/A	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Okres A (2004-2007)	Okres B (2008-2011)	Okres C (2012-2015)	B/A	C/B	C/A	
56	12	PL_OSN_14_1	-0.039	-0.123	-0.163		0.709	0.443	0.443	0.443	0.443	1.319	0.443	0.443				0.709	1.319	0.443	0.610	-0.876	-0.266	
57	12	PL_OSN_14_3	0.357	1.350	1.706		0.155	0.443	0.443	0.744	0.443	1.474	0.775	3.590				0.443	1.474	3.590	1.031	2.116	3.147	
58	12	PL02G073_004	9.542	14.057	23.599	0.050	0.010	0.180	0.060	0.560	31.300	0.090	10.600	0.100	2.100	59.100	34.300	0.180	31.300	59.100	31.120	27.800	58.920	
59	12	PL02G062_010		-43.800						114.000						66.200			114.000	66.200		-47.800		
60	12	PL02G072_002											0.050	1.430	0.750					1.430				
61	13	PLOSN13001												1.330	0.707	4.014				4.014				
62	14	PL02G073_037	0.300	0.863	1.163				0.010	0.010			0.660	1.180	1.780	0.600	1.560	0.010	0.660	1.780	0.650	1.120	1.770	
63	14	PL02G073_041	-5.008	9.433	4.425				20.900	4.530	17.600	19.400	24.900	23.100	26.700	28.200	24.300	20.900	24.900	28.200	4.000	3.300	7.300	
64	14	PL02G073_044	-3.875	2.142	-1.733				41.900	42.700	34.600			36.600		43.500	40.800	41.900	42.700	43.500	0.800	0.800	1.600	
65	14	PL02G073_006	6.874	21.730	28.604				0.010	0.650	25.900	0.010	1.790	0.220	29.000	79.600	48.000	0.010	25.900	79.600	25.890	53.700	79.590	
66	14	PLOSN14001													0.500	2.330	0.119			2.330				
67	14	PLOSN14002													64.530	57.500	57.800			64.530				
68	14	PL02G073_047													16.100					16.100				
69	15	PLOSN15003													0.500	0.400	0.440			0.500				
70	15	PLOSN15004													0.500	0.440	0.478			0.500				
71	15	PL02G073_050		0.750								0.750				1.500		0.750	1.500			0.750		
72	15	PLOSN15002													9.770	13.920	13.840			13.920				
73	15	PL02G073_049													65.400	62.900				65.400				
74	15	PLOSN15001	8.015	24.569	32.584		67.050	86.840	76.120	90.800	75.580	73.850	126.390	154.040	127.910	112.790	99.410	86.840	126.390	154.040	39.550	27.650	67.200	
75	15	PL_OSN_13_1	0.189	-0.132	0.058		0.049	0.443	0.443	0.443	0.443	1.421	0.443	0.443				0.443	1.421	0.443	0.978	-0.978	0.000	
76	16	PL_OSN_12_2	1.023	-0.465	0.559		0.400	0.420	0.080	4.800	0.800	2.040	0.440	1.370				0.420	4.800	1.370	4.380	-3.430	0.950	
77	16	PL02G073_029	0.200	0.046	0.246				0.030	0.180	0.100	0.400	0.250	0.010	0.480	0.330	0.400	0.030	0.400	0.480	0.370	0.080	0.450	
78	16	PL02G073_033	-0.428	0.754	0.327				0.650	0.700	0.090			1.230		1.520	0.600	0.650	0.700	1.520	0.050	0.820	0.870	
79	16	PL02G073_048													0.010	0.950				0.950				
80	16	PLOSN16001													0.570	0.530	1.856			1.856				
81	16	PL02G073_014	0.115	0.311	0.426				0.110	0.180	0.110	0.170	0.560	0.020	0.680	0.350	1.280	0.110	0.560	1.280	0.450	0.720	1.170	
82	16	PL02G073_042	-0.715	0.377	-0.339				0.990	0.159	0.160		0.490	0.480	1.050	1.250	1.620	0.990	0.490	1.620	-0.500	1.130	0.630	
83	16	PL02G073_027	0.268	0.791	1.059				0.010	0.230	0.020	0.200	0.760	0.090	0.890	0.750	2.800	0.010	0.760	2.800	0.750	2.040	2.790	
84	16	PL02G073_028	0.347	0.447	0.793				0.100	0.270	0.500		0.590	0.080	3.500	0.700		0.100	0.590	3.500	0.490	2.910	3.400	
85	17	PL02G025_003	-0.454	0.286	-0.169				1.120	0.130	0.110	0.130	0.360	0.560	0.450	0.390	0.500	1.120	0.360	0.560	-0.760	0.200	-0.560	
86	17	PL02G036_027															19.500			19.500				
87	17	PL02G007_010														48.800	52.700			52.700				
88	18	PLOSN18002	-0.223	-0.116	-0.339				0.443			0.440	0.440	0.440	0.130	0.222	0.130	0.443	0.440	0.440	-0.003	0.000	-0.003	
89	18	PLOSN18003	0.927	-0.488	0.439				3.460			5.700	2.660	12.837	9.296	0.354	4.164	0.266	3.460	12.837	9.296	9.377	-3.541	5.836
90	18	PL02G025_002	0.045	0.118	0.163		0.070	0.060	0.060	0.120	0.080		0.280	0.080	0.370	0.390	0.220	0.070	0.280	0.390	0.210	0.110	0.320	
91	18	PL02G025_013	0.415	-0.682	-0.268				0.950	3.490	2.470	0.240	0.710	0.020	1.580	1.550	0.610	0.950	3.490	1.580	2.540	-1.910	0.630	
92	18	PL02G025_016	0.135	0.131	0.266				0.020	0.150	0.190		0.390	0.030	0.340	0.310	0.690	0.020	0.390	0.690	0.370	0.300	0.670	
93	18	PL02G025_007	0.070	0.255	0.325				0.070	0.110	0.090		0.430	0.010	0.700	0.420	0.780	0.070	0.430	0.780	0.360	0.350	0.710	
94	18	PL02G025_018														0.900				0.900				
95	18	PL02G025_011	0.127	0.323	0.450				0.060	0.240	0.190	0.220		0.010		0.590	0.960	0.060	0.240	0.960	0.180	0.720	0.900	
96	18	PL02G025_020														1.170				1.170				
97	18	PLOSN18004	-0.584	-0.166	-0.750				3.680	0.110	0.110	11.900	8.854	0.885	0.974	1.190	1.683	1.630	3.680	11.900	1.683	8.220	-10.217	-1.997
98	18	PL02G025_008	0.573	0.658	1.231				2.540	5.997	3.350		3.800	4.190	3.670	3.690	4.370	2.540	5.997	4.370	3.457	-1.627	1.830	
99	18	PLOSN18006		-4.781							34.500	5.750	1.239	0.575	0.354	4.873	8.860		34.500	8.860		-25.640		
100	18	PLOSN18007													1.373	24.808	8.860			24.808				
101	18	PLOSN18005	106.638	-77.736	28.901				8.594			318.000	553.350	13.280	103.662	148.937	0.753	50.502	8.594	553.350	148.937	544.756	-404.413	140.343
102	18	PL02G025_010	14.098	17.664	31.763				20.300	21.419	50.100		60.000	70.700	71.200	53.900	31.100	20.300	60.000	71.200	39.700	11.200	50.900	
103	18	PL02G025_009	-1.774	12.074	10.300				21.600	0.480	28.400	21.500	30.700	30.900	33.700	32.000	32.000	21.600	30.700	33.700	9.100	3.000	12.100	
104	18	PL02G025_001	15.762	87.013	102.775				14.500	15.600	19.800	22.600	36.000	48.300	60.900	210.000	158.000	15.600	48.300	210.000	32.700	161.700	194.400	
105	18	PLOSN18001	-77.997	-86.283	-164.280				368.580			374.000	306.777	224.876	248.523	197.578	160.366		368.580	374.000	248.523	5.420	-125.477	-120.057
106	18	PL_OSN_18_1	35.129	56.830	91.959				4.430			55.300	27.446	135.900	110.307			4.430	135.900	110.307	131.470	-25.593	105.877	
107	18	PL02G025_017													135.000	109.000				135.000				
108	19	PL01G054_011	-0.048	0.247	0.199	0.090	0.070	0.030	0.020			0.010		0.160		0.600	0.120	0.090	0.010	0.600	-0.080	0.590	0.510	
109	19	PL01G054_021														0.100	0.360			0.360				
110	19	PL01G054_019													20.400	22.600	21.500			22.600				
111	20	PL01G065_002	0.010	0.233	0.243	0.110	0.050	0.010	0.010	0.040	0.130	0.030	0.020	0.390	0.310	0.390	0.060	0.110	0.130	0.390	0.020	0.260	0.280	
112	20	PL01G065_003	0.009	0.341	0.350	0.020	0.020	0.010	0.010	0.020	0.060	0.010	0.010	0.380	0.500	0.480	0.100	0.020	0.060	0.500	0.040	0.440	0.480	
113	20	PL01G080_013	0.108	0.081	0.189	0.016	0.030		0.040	0.200	0.130	0.080		0.360	0.060	0.150	0.370	0.040	0.200	0.370	0.160	0.170	0.330	

Lp.	Nr OSN	ID PUNKTU	Informacje dotyczące opróbowania Okres A (2004-2007)			Informacje dotyczące opróbowania Okres B (2008-2011)			Informacje dotyczące opróbowania Okres C (2012-2015)			Liczba próbek pobrana w latach			
			Liczba pobranych próbek	Data poboru pierwszej próbki	Data poboru ostatniej próbki	Liczba pobranych próbek	Data poboru pierwszej próbki	Data poboru ostatniej próbki	Liczba pobranych próbek	Data poboru pierwszej próbki	Data poboru ostatniej próbki	2012	2013	2014	2015
56	12	PL_OSN_14_1	5	2005-11-14	2007-11-13	8	2008-05-28	2011-10-24	2	2012-06-19	2012-10-24	2	0	0	0
57	12	PL_OSN_14_3	5	2005-11-14	2007-11-13	8	2008-05-28	2011-10-24	2	2012-06-19	2012-10-24	2	0	0	0
58	12	PL02G073_004	5	2004-09-13	2007-09-18	6	2008-05-31	2011-09-23	5	2012-07-28	2015-09-22	1	2	1	1
59	12	PL02G062_010				2	2008-05-05	2008-09-23	1	2014-09-02	2014-09-02	0	0	1	0
60	12	PL02G072_002							5	2012-10-18	2014-09-11	1	2	2	0
61	13	PLOSN13001							6	2013-05-22	2015-10-28	0	2	2	2
62	14	PL02G073_037	1	2007-10-12	2007-10-12	3	2008-06-02	2011-09-15	6	2012-10-03	2015-09-30	1	2	2	1
63	14	PL02G073_041	1	2007-09-21	2007-09-21	6	2008-06-02	2011-09-15	6	2012-10-04	2015-09-22	1	2	2	1
64	14	PL02G073_044	1	2007-09-24	2007-09-24	3	2008-06-04	2009-09-21	4	2012-10-04	2015-09-22	1	0	2	1
65	14	PL02G073_006	2	2007-05-29	2007-10-03	6	2008-06-11	2011-09-26	6	2012-10-25	2015-06-23	1	2	2	1
66	14	PLOSN14001							12	2013-02-20	2015-10-14	0	4	4	4
67	14	PLOSN14002							6	2013-05-21	2015-10-14	0	2	2	2
68	14	PL02G073_047							1	2014-10-22	2014-10-22	0	0	1	0
69	15	PLOSN15003							6	2013-05-06	2015-10-12	0	2	2	2
70	15	PLOSN15004							12	2013-02-27	2015-10-12	0	4	4	4
71	15	PL02G073_050				1	2011-11-07	2011-11-07	1	2015-09-21	2015-09-21	0	0	0	1
72	15	PLOSN15002							12	2013-02-27	2015-10-12	0	4	4	4
73	15	PL02G073_049							2	2014-10-23	2015-08-31	0	0	1	1
74	15	PLOSN15001	9	2005-11-14	2007-10-24	16	2008-02-27	2011-11-14	16	2012-02-22	2015-10-28	4	4	4	4
75	15	PL_OSN_13_1	5	2005-11-14	2007-11-14	8	2008-05-15	2011-10-19	2	2012-06-18	2012-10-23	2	0	0	0
76	16	PL_OSN_12_2	5	2005-10-05	2007-11-14	8	2008-05-28	2011-11-07	2	2012-05-16	2012-11-07	2	0	0	0
77	16	PL02G073_029	1	2007-10-08	2007-10-08	5	2008-09-25	2011-09-15	6	2012-10-11	2015-09-01	1	2	2	1
78	16	PL02G073_033	1	2007-10-09	2007-10-09	3	2008-06-03	2009-09-22	4	2012-08-02	2015-09-02	1	0	2	1
79	16	PL02G073_048							2	2014-10-23	2015-09-01	0	0	1	1
80	16	PLOSN16001							6	2013-05-20	2015-10-26	0	2	2	2
81	16	PL02G073_014	1	2007-10-08	2007-10-08	6	2008-06-03	2011-09-26	6	2012-08-02	2015-09-29	1	2	2	1
82	16	PL02G073_042	1	2007-09-21	2007-09-21	5	2008-06-02	2011-09-15	18	2012-10-11	2015-10-12	1	6	6	5
83	16	PL02G073_027	1	2007-10-08	2007-10-08	6	2008-06-03	2011-09-15	6	2012-10-17	1900-01-02	1	2	2	1
84	16	PL02G073_028	1	2007-10-08	2007-10-08	5	2008-06-03	2011-09-15	5	2012-10-17	2014-09-10	1	2	2	0
85	17	PL02G025_003	2	2007-05-11	2007-10-16	6	2008-06-25	2011-10-11	6	2012-08-02	2015-09-08	1	2	2	1
86	17	PL02G036_027							1	2015-08-31	2015-08-31	0	0	0	1
87	17	PL02G007_010							2	2014-09-15	2015-08-24	0	0	1	1
88	18	PLOSN18002	2	2006-02-20	2006-11-16	6	2009-02-18	2011-10-18	8	2012-03-23	2015-10-13	2	2	2	2
89	18	PLOSN18003	4	2006-02-21	2006-11-14	12	2009-02-17	2011-10-19	10	2012-03-20	2015-10-15	4	2	2	2
90	18	PL02G025_002	5	2004-09-28	2007-10-09	5	2008-06-25	2011-10-13	6	2012-10-05	2015-08-25	1	2	2	1
91	18	PL02G025_013	1	2007-10-11	2007-10-11	6	2008-06-26	2011-10-11	6	2012-08-07	2015-09-07	1	2	2	1
92	18	PL02G025_016	1	2007-10-15	2007-10-15	5	2008-06-26	2011-10-12	6	2012-08-03	2015-10-01	1	2	2	1
93	18	PL02G025_007	2	2007-05-20	2007-10-09	5	2008-06-30	2011-10-11	6	2012-08-07	2015-09-28	1	2	2	1
94	18	PL02G025_018							1	2015-09-28	2015-09-28	0	0	0	1
95	18	PL02G025_011	1	2007-10-10	2007-10-10	4	2008-06-24	2010-06-15	4	2012-08-07	2015-09-08	1	0	2	1
96	18	PL02G025_020							1	2015-09-29	2015-09-29	0	0	0	1
97	18	PLOSN18004	7	2006-02-21	2006-11-16	17	2008-06-24	2011-10-18	14	2012-03-20	2015-09-08	5	4	4	1
98	18	PL02G025_008	1	2007-10-09	2007-10-09	5	2008-06-25	2011-10-20	6	2012-08-07	2015-09-07	1	2	2	1
99	18	PLOSN18006				12	2009-02-23	2011-10-18	10	2012-03-20	2015-10-13	4	2	2	2
100	18	PLOSN18007							5	2013-04-11	2015-05-07	0	2	2	1
101	18	PLOSN18005	4	2006-03-08	2006-11-20	13	2009-02-23	2011-10-19	10	2012-03-21	2015-10-15	4	2	2	2
102	18	PL02G025_010	1	2007-10-10	2007-10-10	5	2008-06-24	2011-10-11	6	2012-10-04	2015-08-26	1	2	2	1
103	18	PL02G025_009	1	2007-10-10	2007-10-10	6	2008-06-30	2011-10-18	5	2012-10-31	2015-09-07	1	2	1	1
104	18	PL02G025_001	3	2006-01-01	2007-09-04	5	2008-05-05	2011-09-27	6	2012-08-21	2015-09-12	1	2	2	1
105	18	PLOSN18001	4	2006-02-20	2006-11-14	12	2009-02-17	2011-10-19	8	2012-03-20	2014-10-08	4	2	2	0
106	18	PL_OSN_18_1	4	2006-03-08	2006-11-20	12	2009-02-23	2011-10-19	3	2012-03-21	2012-09-13	3	0	0	0
107	18	PL02G025_017							2	2013-09-09	2014-10-20	0	1	1	0
108	19	PL01G054_011	4	2004-08-23	2007-05-24	1	2010-07-01	2010-07-01	4	2012-10-29	2015-08-04	1	0	2	1
109	19	PL01G054_021							2	2014-03-21	2015-08-25	0	0	1	1
110	19	PL01G054_019							4	2013-10-03	2015-07-19	0	1	2	1
111	20	PL01G065_002	4	2004-08-17	2007-05-24	4	2008-07-08	2011-10-20	4	2012-06-26	2015-08-06	1	1	1	1
112	20	PL01G065_003	4	2004-08-17	2007-05-24	4	2008-07-08	2011-10-20	4	2012-06-26	2015-08-06	1	1	1	1
113	20	PL01G080_013	3	2004-07-07	2007-10-27	3	2008-05-30	2010-08-18	5	2012-09-14	2015-09-08	1	1	2	1

Lp.	Nr OSN	ID PUNKTU	Kod punktu WIOŚ po 2012	Kod punktu WIOŚ przed 2012	Numer punktu MONBADA	Identyfikator UE punktu pomiarowego (JCWPd 161)	Identyfikator UE punktu pomiarowego (JCWPd 172)	Średnie roczne stężenie azotanów [mgNO ₃ /l]											Średnie stężenie azotanów [mgNO ₃ /l]			
								2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Okres A (2004-2007)	Okres B (2008-2011)	Okres C (2012-2015)
114	20	PL01G080_012			1023	PL01G080_012	PL200063_014	0.686		10.900	5.170	0.090	4.640	0.070		0.150	0.450	0.220	0.430	5.585	1.600	0.313
115	20	PLOSN20001	PLOSN20001													0.700	0.573	0.646			0.640	
116	20	PLOSN20002	PLOSN20002													0.570	0.573	0.646			0.596	
117	20	PLOSN20003	PLOSN20003													0.570	0.573	0.646			0.596	
118	20	PLOSN20004	PLOSN20004													0.570	0.573	0.646			0.596	
119	20	PLOSN20005	PLOSN20005													0.440	0.573	0.646			0.553	
120	20	PLOSN20006	PLOSN20006													12.650	0.573	0.646			4.623	
121	20	PLOSN20007	PLOSN20007													0.570	0.571	0.646			0.596	
122	20	PLOSN20008	PLOSN20008													0.570	0.573	0.646			0.596	
123	20	PLOSN20009	PLOSN20009													0.440	0.573	0.646			0.553	
124	20	PLOSN20010	PLOSN20010													0.570	0.571	0.646			0.596	
125	20	PLOSN20011	PLOSN20011													0.440	0.573	0.646			0.553	
126	20	PLOSN20012	PLOSN20012														0.573	0.646			0.609	
127	20	PL01G080_021			1504	PL01G080_021	PL200063_022							0.070				0.700		0.070	0.700	
128	20	PL01G065_004			52	PL01G065_004	PL200064_002	0.390	0.090	0.200	0.040		0.470	8.880		0.210	11.200	4.315	2.980	0.180	4.675	4.676
129	20	PL01G047_001			2167	PL01G047_001	PL200047_002				73.100	34.100	26.600	54.400	44.700	74.800	50.900	80.200	63.600	73.100	39.950	67.375
130	22	PLOSN22002	PLOSN22002	PL_OSN_2_3					0.058	0.058	0.058	0.058	0.906	0.093	0.073	0.067	0.067	0.067	0.220	0.058	0.282	0.105
131	22	PLOSN22003	PLOSN22003	PL_OSN_2_4					0.058	0.058	0.128	0.058	0.058	0.058	0.058	0.067	0.067	0.067	0.220	0.081	0.058	0.105
132	22	PL01G021_003			847	PL01G021_003	PL700021_011	0.080	0.600	0.090	0.350	0.480	0.030	0.350	0.180	0.020	0.223	0.060	0.250	0.280	0.260	0.138
133	22	PLOSN22004	PLOSN22004	PL_OSN_2_2					27.375	33.063	27.118	16.473	16.700	16.656	17.325	18.550	18.300	23.440	11.065	29.185	16.788	17.839
134	22	PLOSN22001	PLOSN22001	PL_OSN_2_1	848	PL01G021_004	PL700021_009	127.000	91.625	88.941	78.675	66.331	67.250	84.646	90.825	90.450	69.175	87.088	70.278	96.560	77.263	79.248
135	23	PL01G055_001			1882	PL01G055_001	PL200052_012		0.080	0.080	0.150	0.040	0.230	0.440	0.030	0.020	0.350	1.205	0.300	0.103	0.185	0.469
136	23	PL01G055_013			1485	PL01G055_013	PL200052_013									57.000		57.700	57.200			57.300
137	24	PL01G050_014			1686	PL01G050_014	PL200050_018	0.030	0.120	0.080	0.020					0.130		0.180	0.090	0.063		0.133
138	24	PL01G050_015			1687	PL01G050_015	PL200050_012	0.070	0.010	0.100	0.050			0.320				0.240	0.170	0.058	0.320	0.205
139	26	PL01G051_007			237	PL01G051_007	PL200051_002	0.080	0.020	0.020	0.020			0.320		0.060		0.320	0.560	0.035	0.320	0.313
140	27	PL01G108_001			1202	PL01G108_001	PL200091_001	51.500	50.200			48.100	48.700	45.500	43.600	43.500	46.300	44.550	42.500	50.850	46.475	44.213
141	27	PL01G108_003			172	PL01G108_003	PL200091_002	14.200	14.600	47.199	19.100			39.600		32.000		31.650	44.400	23.775	39.600	36.017
142	28	PL01G102_009			1855	PL01G102_009	PL200087_006		23.400	20.300	17.500	16.300	16.800	16.700	19.500	21.000	17.500	17.450	16.700	20.400	17.325	18.163
143	28	PL01G102_008			505	PL01G102_008	PL200087_007			36.500	36.600	37.400	38.400	38.500	38.900	39.400	38.300	39.450	40.200	36.550	38.300	39.338
144	29	PL01G084_002			59	PL01G084_002	PL200075_004	0.050	0.020	0.005	0.160	0.060	0.150	0.280	0.020	0.005	0.060	0.190	0.150	0.059	0.128	0.101
145	29	PLOSN29001	PLOSN29001														89.400	79.650	65.500			78.183
146	29	PL01G084_003			1513	PL01G084_003	PL200075_005										223.000	190.000	180.000			197.667
147	30	PL01G052_010			1499	PL01G052_010	PL200054_008											0.005	0.170			0.088
148	31	PLOSN31003	PLOSN31003	PL_OSN_1_7									0.509	0.675	0.250	0.250	0.422	0.250	0.397		0.478	0.330
149	31	PLOSN31002	PLOSN31002	PL_OSN_1_5	2263	PL01G053_004	PL200055_020		2.040	0.222	0.435	0.268	0.431	0.545	0.168	0.135	0.484	1.160	0.454	0.899	0.353	0.558
150	31	PLOSN31001	PLOSN31001	PL_OSN_1_1	17	PL01G053_001	PL200055_019	58.000	44.300	41.190	37.028	30.981	38.259	38.900	52.475	31.650	43.075	46.350	40.500	45.129	40.154	40.394
151	32	PL01G048_008			1021	PL01G048_008	PL200048_003	0.290	0.030	0.020	0.020	0.040	0.580	0.180		0.130	0.270	0.320	0.370	0.090	0.267	0.273
152	32	PL01G048_029			1502	PL01G048_029	PL200048_012										2.450		1.770			2.110
153	33	PL01G086_007			1210	PL01G086_007	PL200067_024							0.040		0.030	0.220	0.135	0.260		0.040	0.161
154	33	PLOSN33004	PLOSN33004	PL_OSN_4_1					146.500	154.950	48.690	89.640	93.600	70.493	33.775	75.500	27.900	15.700	13.700	116.713	71.877	33.200
155	33	PLOSN33001	PLOSN33001	PL_OSN_4_3					74.300	87.400	94.290	85.880	93.150	101.703	98.825	94.950	54.900	46.700	47.800	85.330	94.889	61.088
156	33	PLOSN33003	PLOSN33003	PL_OSN_4_4					103.450	129.950	53.120	103.585	92.950	100.265	80.788	119.500	98.500	111.350	65.300	95.507	94.397	98.663
157	33	PLOSN33002	PLOSN33002	PL_OSN_4_2					73.250	96.300	156.480	148.960	173.300	264.273	258.850	226.650	234.400	174.000	152.500	108.677	211.346	196.888
158	33	PL01G086_008			1211	PL01G086_008	PL200067_025		2.390	37.500	12.500			7.450		10.400	18.440	3.910		17.463	7.450	10.917
159	34	PLOSN34001	PLOSN34001													5.805	12.723	4.050				7.526
160	35	PL01G108_002			448	PL01G108_002	PL200091_003	0.100	0.140	0.005	0.050			0.150		0.070		0.475	4.540	0.074	0.150	1.695
161	36	PL01G049_005		PL_OSN_5_7	2540	PL01G049_005	PL200049_001		0.270	0.180	0.028	0.290	0.080	0.168	0.060	0.180	0.160	0.350	0.050	0.159	0.149	0.185
162	36	PL01G049_008			2543	PL01G049_008	PL200049_006				0.022	0.140	0.060	0.090	0.075	0.140	0.230	0.235	0.070	0.022	0.091	0.169
163	36	PL01G049_007			2542	PL01G049_007	PL200049_004				0.036	0.190	0.050	0.100	0.080	0.200	0.315	0.270	0.080	0.036	0.105	0.216
164	36	PL01G049_003			2538	PL01G049_003	PL200049_005				0.039	0.445	0.150	0.220	0.215	0.330	0.330	0.360	0.080	0.039	0.258	0.275
165	36	PL01G049_001			910	PL01G049_001	PL200049_009	0.060	0.620	0.020	0.024	0.190	0.050	0.150	0.115	0.220	0.155	0.345	0.080	0.181	0.126	0.200
166	36	PL01G049_006			2541	PL01G049_006	PL200049_008				0.005	0.150	0.050	0.110	0.105	0.140	0.130	0.280	0.090	0.005	0.104	0.160
167	36	PL01G050_020			1477	PL01G050_020	PL200050_022										0.170	0.650	0.150			0.323
168	36	PL01G049_004			2539	PL01G049_004	PL200049_007				25.004	0.395	0.110	10.900	0.155	11.900	14.800	14.390	0.150	25.004	2.890	10.310
169	36	PL01G048_015			435	PL01G048_015	PL200049_013	0.050	0.030	0.080	0.140	0.150	0.240	0.200		0.070	0.250	0.160	0.220	0.075	0.197	0.175
170	36	PL01G049_010			1470	PL01G049_010	PL200049_024															93.100
171	36	PL_OSN_5_11		PL_OSN_5_11										0.187	0.085	0.070					0.136	0.070

Lp.	Nr OSN	ID PUNKTU	Wskaźnik tendencji zmian dla średnich wartości NO3			Maksymalne stężenie azotanów [mgNO ₃ /l]											Maksymalne stężenie azotanów [mgNO ₃ /l]			Wskaźnik tendencji zmian dla maksymalnych wartości NO3				
			B/A	C/B	C/A	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Okres A (2004-2007)	Okres B (2008-2011)	Okres C (2012-2015)	B/A	C/B	C/A	
114	20	PL01G080_012	-3.985	-1.288	-5.273	0.686		10.900	5.170	0.090	4.640	0.070		0.150	0.450	0.250	0.430	10.900	4.640	0.450	-6.260	-4.190	-10.450	
115	20	PLOSN20001												1.400	1.400	1.700			1.700					
116	20	PLOSN20002												1.400	1.400	1.700			1.700					
117	20	PLOSN20003												1.400	1.400	1.700			1.700					
118	20	PLOSN20004												1.400	1.400	1.700			1.700					
119	20	PLOSN20005												0.880	1.400	1.700			1.700					
120	20	PLOSN20006												24.600	1.400	1.700			24.600					
121	20	PLOSN20007												1.400	1.400	1.700			1.700					
122	20	PLOSN20008												1.400	1.400	1.700			1.700					
123	20	PLOSN20009												0.880	1.400	1.700			1.700					
124	20	PLOSN20010												1.400	1.400	1.700			1.700					
125	20	PLOSN20011												0.880	1.400	1.700			1.700					
126	20	PLOSN20012													1.400	1.700			1.700					
127	20	PL01G080_021		0.630								0.070				0.700		0.070	0.700			0.630		
128	20	PL01G065_004	4.495	0.001	4.496	0.390	0.090	0.200	0.040		0.470	8.880		0.210	11.200	8.410	2.980	0.390	8.880	11.200	8.490	2.320	10.810	
129	20	PL01G047_001	-33.150	27.425	-5.725					73.100	34.100	26.600	54.400	44.700	74.800	51.200	82.000	63.600	73.100	54.400	82.000	-18.700	27.600	8.900
130	22	PLOSN22002	0.225	-0.177	0.047		0.115	0.115	0.115	0.115	3.450	0.199	0.120	0.133	0.133	0.133	0.440	0.115	3.450	0.440	3.335	-3.010	0.325	
131	22	PLOSN22003	-0.024	0.047	0.024		0.115	0.115	0.270	0.115	0.115	0.115	0.115	0.133	0.133	0.133	0.440	0.270	0.115	0.440	-0.155	0.325	0.170	
132	22	PL01G021_003	-0.020	-0.122	-0.142	0.080	0.600	0.090	0.590	0.560	0.030	0.350	0.180	0.020	0.330	0.060	0.250	0.600	0.560	0.330	-0.040	-0.230	-0.270	
133	22	PLOSN22004	-12.397	1.050	-11.346		27.640	38.130	31.490	17.670	18.500	18.459	19.000	19.900	19.300	28.021	18.590	38.130	19.000	28.021	-19.130	9.021	-10.109	
134	22	PLOSN22001	-19.297	1.984	-17.313	127.000	96.900	93.400	89.020	78.840	78.800	88.300	102.700	110.200	77.500	99.158	79.680	127.000	102.700	110.200	-24.300	7.500	-16.800	
135	23	PL01G055_001	0.082	0.284	0.365		0.080	0.080	0.150	0.040	0.230	0.440	0.030	0.020	0.350	1.600	0.300	0.150	0.440	1.600	0.290	1.160	1.450	
136	23	PL01G055_013												57.000		57.700	57.200			57.700				
137	24	PL01G050_014			0.071	0.030	0.120	0.080	0.020					0.130		0.270	0.090	0.120		0.270			0.150	
138	24	PL01G050_015	0.263	-0.115	0.148	0.070	0.010	0.100	0.050			0.320			0.340	0.170	0.100	0.320	0.340	0.340	0.220	0.020	0.240	
139	26	PL01G051_007	0.285	-0.007	0.278	0.080	0.020	0.020	0.020			0.320		0.060		0.520	0.560	0.080	0.320	0.560	0.240	0.240	0.480	
140	27	PL01G108_001	-4.375	-2.263	-6.638	51.500	50.200			48.100	48.700	45.500	43.600	43.500	46.300	46.200	42.500	51.500	48.700	46.300	-2.800	-2.400	-5.200	
141	27	PL01G108_003	15.825	-3.583	12.242	14.200	14.600	47.199	19.100			39.600		32.000		33.000	44.400	47.199	39.600	44.400	-7.599	4.800	-2.799	
142	28	PL01G102_009	-3.075	0.838	-2.238		23.400	20.300	17.500	16.300	16.800	16.700	19.500	21.000	17.500	18.300	16.700	23.400	19.500	21.000	-3.900	1.500	-2.400	
143	28	PL01G102_008	1.750	1.038	2.788			36.500	36.600	37.400	38.400	38.500	38.900	39.400	38.300	39.800	40.200	36.600	38.900	40.200	2.300	1.300	3.600	
144	29	PL01G084_002	0.069	-0.026	0.043	0.050	0.020	0.010	0.160	0.060	0.150	0.280	0.020	0.010	0.060	0.190	0.150	0.160	0.280	0.190	0.120	-0.090	0.030	
145	29	PLOSN29001													89.400	80.100	73.500			89.400				
146	29	PL01G084_003													223.000	190.000	180.000			223.000				
147	30	PL01G052_010													0.010	0.170			0.170					
148	31	PLOSN31003		-0.148						0.841	1.100	0.500	0.500	0.594	0.500	0.543		1.100	0.594			-0.506		
149	31	PLOSN31002	-0.546	0.205	-0.341		2.040	0.443	0.840	0.469	1.062	1.310	0.500	0.500	1.010	2.160	0.844	2.040	1.310	2.160	-0.730	0.850	0.120	
150	31	PLOSN31001	-4.976	0.240	-4.736	58.000	65.900	62.980	40.800	38.000	58.700	48.200	65.900	65.200	55.500	70.200	47.100	65.900	65.900	70.200	0.000	4.300	4.300	
151	32	PL01G048_008	0.177	0.006	0.183	0.290	0.030	0.020	0.020	0.040	0.580	0.180		0.130	0.270	0.330	0.370	0.290	0.580	0.370	0.290	-0.210	0.080	
152	32	PL01G048_029													2.450		1.770			2.450				
153	33	PL01G086_007		0.121								0.040		0.030	0.390	0.190	0.260		0.040	0.390			0.350	
154	33	PLOSN33004	-44.836	-38.677	-83.513		161.800	219.600	61.970	128.370	120.400	83.660	65.100	79.700	31.900	19.000	13.700	219.600	128.370	79.700	-91.230	-48.670	-139.900	
155	33	PLOSN33001	9.559	-33.802	-24.243		95.400	88.500	97.390	86.320	101.800	112.880	124.400	95.200	63.300	49.100	47.800	97.390	124.400	95.200	27.010	-29.200	-2.190	
156	33	PLOSN33003	-1.110	4.266	3.156		124.700	143.900	81.890	115.090	98.300	118.640	132.400	121.700	99.200	112.000	72.600	143.900	132.400	121.700	-11.500	-10.700	-22.200	
157	33	PLOSN33002	102.669	-14.458	88.211		90.300	98.300	209.380	163.790	212.500	339.530	294.400	232.400	283.800	206.300	195.200	209.380	339.530	283.800	130.150	-55.730	74.420	
158	33	PL01G086_008	-10.013	3.467	-6.547		2.390	37.500	12.500			7.450		10.400	27.300	7.050		37.500	7.450	27.300	-30.050	19.850	-10.200	
159	34	PLOSN34001												7.390	25.000	6.400			25.000					
160	35	PL01G108_002	0.076	1.545	1.621	0.100	0.140	0.010	0.050			0.150		0.070		0.590	4.540	0.140	0.150	4.540	0.010	4.390	4.400	
161	36	PL01G049_005	-0.010	0.036	0.026		0.270	0.180	0.460	0.290	0.080	0.310	0.100	0.290	0.160	0.350	0.050	0.460	0.310	0.350	-0.150	0.040	-0.110	
162	36	PL01G049_008	0.069	0.077	0.147				0.022	0.280	0.060	0.090	0.130	0.140	0.320	0.390	0.070	0.022	0.280	0.390	0.258	0.110	0.368	
163	36	PL01G049_007	0.069	0.111	0.180				0.036	0.190	0.050	0.100	0.140	0.200	0.380	0.440	0.080	0.036	0.190	0.440	0.154	0.250	0.404	
164	36	PL01G049_003	0.219	0.017	0.236				0.039	0.550	0.150	0.220	0.400	0.330	0.330	0.530	0.080	0.039	0.550	0.530	0.511	-0.020	0.491	
165	36	PL01G049_001	-0.055	0.074	0.019	0.060	0.620	0.020	0.027	0.190	0.050	0.150	0.130	0.220	0.260	0.410	0.080	0.620	0.190	0.410	-0.430	0.220	-0.210	
166	36	PL01G049_006	0.099	0.056	0.155				0.010	0.160	0.050	0.110	0.190	0.140	0.180	0.490	0.090	0.010	0.190	0.490	0.180	0.300	0.480	
167	36	PL01G050_020													0.170	0.650	0.150			0.650				
168	36	PL01G049_004	-22.114	7.420	-14.694				25.004	0.470	0.110	10.900	0.160	11.900	16.800	28.600	0.150	25.004	10.900	28.600	-14.104	17.700	3.596	
169	36	PL01G048_015	0.122	-0.022	0.100	0.050	0.030	0.080	0.140	0.150	0.240	0.200		0.070	0.250	0.210	0.220	0.140	0.240	0.250	0.100	0.010	0.110	
170	36	PL01G049_010														101.000	85.200			101.000				
171	36	PL_OSN_5_11		-0.066								0.354	0.120	0.180					0.354	0.180			-0.174	

Lp.	Nr OSN	ID PUNKTU	Informacje dotyczące opróbowania Okres A (2004-2007)			Informacje dotyczące opróbowania Okres B (2008-2011)			Informacje dotyczące opróbowania Okres C (2012-2015)			Liczba próbek pobrana w latach			
			Liczba pobranych próbek	Data poboru pierwszej próbki	Data poboru ostatniej próbki	Liczba pobranych próbek	Data poboru pierwszej próbki	Data poboru ostatniej próbki	Liczba pobranych próbek	Data poboru pierwszej próbki	Data poboru ostatniej próbki	2012	2013	2014	2015
114	20	PL01G080_012	3	2004-07-08	2007-04-16	3	2008-05-01	2010-06-04	5	2012-08-20	2015-07-11	1	1	2	1
115	20	PLOSN20001							6	2013-04-15	2015-10-21	0	2	2	2
116	20	PLOSN20002							6	2013-05-06	2015-10-21	0	2	2	2
117	20	PLOSN20003							6	2013-05-27	2015-11-25	0	2	2	2
118	20	PLOSN20004							6	2013-04-17	2015-10-21	0	2	2	2
119	20	PLOSN20005							6	2013-04-23	2015-10-19	0	2	2	2
120	20	PLOSN20006							6	2013-04-17	2015-10-19	0	2	2	2
121	20	PLOSN20007							6	2013-04-10	2015-10-12	0	2	2	2
122	20	PLOSN20008							6	2013-04-23	2015-10-19	0	2	2	2
123	20	PLOSN20009							6	2013-04-23	2015-10-19	0	2	2	2
124	20	PLOSN20010							6	2013-04-10	2015-10-12	0	2	2	2
125	20	PLOSN20011							6	2013-04-23	2015-10-19	0	2	2	2
126	20	PLOSN20012							4	2014-04-09	2015-10-21	0	0	2	2
127	20	PL01G080_021				1	2011-11-03	2011-11-03	1	2015-09-08	2015-09-08	0	0	0	1
128	20	PL01G065_004	4	2004-09-15	2007-05-31	2	2009-08-15	2010-08-17	5	2012-10-19	2015-06-01	1	1	2	1
129	20	PL01G047_001	1	2007-06-27	2007-06-27	4	2008-05-02	2011-04-17	6	2012-07-26	2015-06-01	1	2	2	1
130	22	PLOSN22002	10	2005-07-21	2007-10-10	16	2008-03-31	2011-10-03	10	2012-03-28	2015-10-01	4	2	2	2
131	22	PLOSN22003	9	2005-07-21	2007-07-19	16	2008-03-31	2011-10-03	10	2012-03-28	2015-10-01	4	2	2	2
132	22	PL01G021_003	5	2004-08-12	2007-09-27	5	2008-04-16	2011-03-27	6	2012-07-18	2015-06-16	1	3	1	1
133	22	PLOSN22004	10	2005-06-28	2007-10-10	16	2008-03-31	2011-10-03	10	2012-03-28	2015-10-01	4	2	2	2
134	22	PLOSN22001	15	2004-08-11	2007-10-14	21	2008-03-31	2011-10-03	15	2012-07-18	2015-10-21	5	4	3	3
135	23	PL01G055_001	3	2005-08-25	2007-05-04	4	2008-08-02	2011-10-21	5	2012-07-12	2015-08-24	1	1	2	1
136	23	PL01G055_013							3	2012-10-10	2015-08-03	1	0	1	1
137	24	PL01G050_014	4	2004-08-16	2007-05-28				4	2012-06-12	2015-08-12	1	0	2	1
138	24	PL01G050_015	4	2004-08-16	2007-06-11	1	2010-05-22	2010-05-22	3	2014-03-18	2015-08-12	0	0	2	1
139	26	PL01G051_007	4	2004-08-23	2007-05-24	1	2010-06-02	2010-06-02	4	2012-10-12	2015-10-01	1	0	2	1
140	27	PL01G108_001	2	2004-09-30	2005-09-07	4	2008-09-02	2011-10-22	5	2012-10-04	2015-09-14	1	1	2	1
141	27	PL01G108_003	4	2004-09-30	2007-05-29	1	2010-04-29	2010-04-29	4	2012-09-19	2015-09-01	1	0	2	1
142	28	PL01G102_009	3	2005-05-22	2007-04-26	4	2008-06-28	2011-09-15	5	2012-10-01	2015-08-22	1	1	2	1
143	28	PL01G102_008	2	2006-09-02	2007-10-31	4	2008-06-28	2011-09-15	5	2012-10-12	2015-08-22	1	1	2	1
144	29	PL01G084_002	4	2004-09-30	2007-04-05	4	2008-07-30	2011-10-26	4	2012-08-17	2015-05-31	1	1	1	1
145	29	PLOSN29001							6	2013-05-20	2015-10-30	0	2	2	2
146	29	PL01G084_003							3	2013-05-09	2015-06-07	0	1	1	1
147	30	PL01G052_010							2	2014-02-05	2015-08-03	0	0	1	1
148	31	PLOSN31003				6	2009-05-29	2011-09-14	8	2012-05-31	2015-10-08	2	2	2	2
149	31	PLOSN31002	8	2005-06-16	2007-12-20	14	2008-05-20	2011-09-14	14	2012-05-31	2015-10-08	3	4	4	3
150	31	PLOSN31001	12	2004-10-27	2007-12-14	14	2008-05-20	2011-09-14	14	2012-06-01	2015-10-09	3	4	4	3
151	32	PL01G048_008	4	2004-08-18	2007-05-21	3	2008-06-06	2010-06-21	5	2012-06-13	2015-09-03	1	1	2	1
152	32	PL01G048_029							2	2013-12-16	2015-08-03	0	1	0	1
153	33	PL01G086_007				1	2010-05-26	2010-05-26	6	2012-10-02	2015-08-31	1	2	2	1
154	33	PLOSN33004	6	2005-03-14	2007-09-14	12	2008-03-14	2011-12-05	7	2012-03-29	2015-06-05	2	2	2	1
155	33	PLOSN33001	6	2005-03-14	2007-09-14	12	2008-03-14	2011-12-05	8	2012-03-28	2015-10-30	2	2	2	2
156	33	PLOSN33003	6	2005-03-14	2007-09-14	12	2008-03-14	2011-12-05	8	2012-03-28	2015-10-30	2	2	2	2
157	33	PLOSN33002	6	2005-03-14	2007-09-14	12	2008-03-14	2011-12-05	8	2012-03-28	2015-10-30	2	2	2	2
158	33	PL01G086_008	3	2005-08-31	2007-05-28	1	2010-05-26	2010-05-26	5	2012-09-20	2014-09-23	1	2	2	0
159	34	PLOSN34001							6	2013-05-06	2015-10-21	0	2	2	2
160	35	PL01G108_002	4	2004-10-01	2007-05-29	1	2010-04-29	2010-04-29	4	2012-10-02	2015-09-01	1	0	2	1
161	36	PL01G049_005	3	2005-06-15	2007-06-19	6	2008-05-20	2011-09-05	8	2012-05-31	2015-08-10	3	2	2	1
162	36	PL01G049_008	1	2007-10-04	2007-10-04	6	2008-06-05	2011-09-05	6	2012-08-13	2015-08-10	1	2	2	1
163	36	PL01G049_007	1	2007-10-03	2007-10-03	6	2008-05-20	2011-09-05	6	2012-08-13	2015-08-07	1	2	2	1
164	36	PL01G049_003	1	2007-10-03	2007-10-03	6	2008-05-20	2011-09-05	6	2012-08-14	2015-08-10	1	2	2	1
165	36	PL01G049_001	5	2004-08-16	2007-10-02	6	2008-05-30	2011-09-05	6	2012-08-14	2015-08-07	1	2	2	1
166	36	PL01G049_006	1	2007-10-03	2007-10-03	6	2008-05-20	2011-09-05	6	2012-08-13	2015-08-07	1	2	2	1
167	36	PL01G050_020							3	2013-07-12	2015-08-03	0	1	1	1
168	36	PL01G049_004	1	2007-10-03	2007-10-03	6	2008-05-20	2011-09-05	6	2012-08-14	2015-08-12	1	2	2	1
169	36	PL01G048_015	4	2004-08-10	2007-04-28	3	2008-05-20	2010-08-09	5	2012-10-20	2015-06-07	1	1	2	1
170	36	PL01G049_010							2	2014-08-08	2015-08-24	0	0	1	1
171	36	PL_OSN_5_11				4	2010-05-31	2011-11-03	2	2012-05-31	2012-09-10	2	0	0	0

Lp.	Nr OSN	ID PUNKTU	Kod punktu WIOŚ po 2012	Kod punktu WIOŚ przed 2012	Numer punktu MONBADA	Identyfikator UE punktu pomiarowego (JCWPd 161)	Identyfikator UE punktu pomiarowego (JCWPd 172)	Średnie roczne stężenie azotanów [mgNO ₃ /l]											Średnie stężenie azotanów [mgNO ₃ /l]				
								2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Okres A (2004-2007)	Okres B (2008-2011)	Okres C (2012-2015)	
172	36	PL_OSN_5_12		PL_OSN_5_12					0.177	0.310					0.187	0.050	0.070				0.244	0.119	0.070
173	36	PL_OSN_5_14		PL_OSN_5_14					7.620	1.330					0.115	0.090	1.200				4.475	0.103	1.200
174	36	PL_OSN_5_2		PL_OSN_5_2					0.020						0.165	0.050	0.030				0.020	0.108	0.030
175	36	PL_OSN_5_5		PL_OSN_5_5					0.220					0.185		0.160	0.030				0.220	0.173	0.030
176	37	PL01G045_003			1460	PL01G045_003	PL200045_002											0.550	0.705	0.550			0.602
177	38	PL01G037_009			1559	PL01G037_009	PL200036_001			0.130	0.206	0.160	0.150	0.230	0.160	0.080	0.165	0.185	0.230	0.168	0.175	0.165	
178	38	PL01G037_004			217	PL01G037_004	PL200036_004			0.010	0.140	0.100	0.110	0.010	0.005	0.095	0.100	0.455	0.180	0.270	0.083	0.055	0.251
179	38	PLOSN38005	PLOSN38005	PL_OSN_7_3						1.262	0.508	0.905	0.787	0.613	1.090	0.517	0.915	0.903	0.723	0.885	0.849	0.765	
180	38	PLOSN38004	PLOSN38004	PL_OSN_7_4						0.857	0.860	0.883	0.683	0.607	0.565	0.725	2.760	3.763	1.080	0.858	0.685	2.082	
181	38	PLOSN38001	PLOSN38001	PL_OSN_7_2						15.826	11.327	9.948	4.393	7.930	10.053	1.917	7.905	15.283	17.067	13.576	8.081	10.543	
182	38	PL01G037_005			938	PL01G037_005	PL200036_006			11.000	8.140	10.875	7.955	31.300	9.250	5.940	7.780	9.830	13.100	21.700	10.005	13.611	13.103
183	38	PLOSN38003	PLOSN38003	PL_OSN_7_5						100.540	129.115	204.733	177.243	492.100	472.000	367.167	532.167	353.833	261.670	114.828	336.519	378.709	
184	38	PLOSN38002	PLOSN38002	PL_OSN_7_1						105.604	127.468	143.233	161.437	200.467	138.000	127.500	159.617	112.167	112.330	116.536	160.784	127.903	
185	41	PL01G039_009			1490	PL01G039_009	PL200038_007							0.210						0.280		0.210	0.280
186	41	PL01G040_018			1814	PL01G040_018	PL200039_022	0.930	2.080		2.093	2.530	1.050		0.320	0.080	2.080	0.088	0.360	1.701	1.300	0.652	
187	42	PL01G039_005			2533	PL01G039_005	PL200038_003			0.020	0.220	0.130	0.460	1.325	0.070	0.635	0.245	0.110	0.020	0.534	0.265		
188	42	PL01G039_007			2535	PL01G039_007	PL200029_003			0.030	0.215	0.030	0.200	0.380	0.180	0.480	0.213	0.180	0.030	0.206	0.263		
189	42	PL01G039_004			2532	PL01G039_004	PL200038_006			0.030	0.320	0.050	0.410	0.245	0.150	0.480	0.070	1.630	0.030	0.256	0.583		
190	42	PL01G039_006			2534	PL01G039_006	PL200038_004			0.020	0.260	0.190	0.330	0.215	0.090	1.750	1.780	3.190	0.020	0.249	1.703		
191	42	PL01G031_006			2530	PL01G031_006	PL200029_004			4.750	5.805	1.710	6.010	10.850	7.700	9.275	5.170	5.110	4.750	6.094	6.814		
192	44	PL01G040_016			773	PL01G040_016	PL200039_021			0.050	0.110	0.240	0.090	0.360	0.060		0.100	0.210	0.170	0.220	0.133	0.170	0.175
193	45	PLOSN45002	PLOSN45002																	0.021		0.021	
194	45	PLOSN45001	PLOSN45001													0.110		1.060				0.585	
195	47	PLOSN47001	PLOSN47001																	0.070		0.070	
196	48	PL01G047_009			927	PL01G047_009	PL200047_009			0.050	4.140	0.100	0.180	0.060	0.110	0.120	0.340	0.060	0.240	0.260	1.430	0.118	0.225

Uwaga: średnie roczne stężenia azotanów w punktach o numerach MONBADA: 17, 2540, 2633, 2630, 2631, 2563, 2618, 2217, 848 i 2263 zostały obliczone uwzględniając wyniki krajowego monitoringu wód podziemnych oraz monitoringu regionalnego WIOŚ.

Lp.	Nr OSN	ID PUNKTU	Wskaźnik tendencji zmian dla średnich wartości NO3			Maksymalne stężenie azotanów [mgNO ₃ /l]												Maksymalne stężenie azotanów [mgNO ₃ /l]			Wskaźnik tendencji zmian dla maksymalnych wartości NO3		
			B/A	C/B	C/A	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Okres A (2004-2007)	Okres B (2008-2011)	Okres C (2012-2015)	B/A	C/B	C/A
172	36	PL_OSN_5_12	-0.125	-0.049	-0.174		0.177	0.310				0.354	0.100	0.180				0.310	0.354	0.180	0.044	-0.174	-0.130
173	36	PL_OSN_5_14	-4.373	1.098	-3.275		7.620	1.330				0.180	0.130	2.350				7.620	0.180	2.350	-7.440	2.170	-5.270
174	36	PL_OSN_5_2	0.088	-0.078	0.010		0.020					0.310	0.100	0.100				0.020	0.310	0.100	0.290	-0.210	0.080
175	36	PL_OSN_5_5	-0.048	-0.143	-0.191		0.220				0.190		0.270	0.100				0.220	0.270	0.100	0.050	-0.170	-0.120
176	37	PL01G045_003												0.550	0.750	0.550			0.750				
177	38	PL01G037_009	0.007	-0.010	-0.003			0.130	0.206	0.160	0.150	0.230	0.160	0.080	0.260	0.250	0.230	0.206	0.230	0.260	0.024	0.030	0.054
178	38	PL01G037_004	-0.028	0.196	0.168		0.010	0.140	0.140	0.140	0.010	0.010	0.180	0.100	0.640	0.180	0.270	0.140	0.180	0.640	0.040	0.460	0.500
179	38	PLOSN38005	-0.036	-0.084	-0.120			2.620	1.080	1.670	2.430	1.000	3.370	0.800	2.500	3.420	1.240	2.620	3.370	3.420	0.750	0.050	0.800
180	38	PLOSN38004	-0.174	1.398	1.224			0.990	1.950	2.340	1.460	0.950	0.710	1.200	6.420	9.300	2.260	1.950	2.340	9.300	0.390	6.960	7.350
181	38	PLOSN38001	-5.495	2.462	-3.033			33.000	32.500	20.100	10.300	12.800	25.200	3.720	13.300	26.800	24.800	33.000	25.200	26.800	-7.800	1.600	-6.200
182	38	PL01G037_005	3.606	-0.509	3.098		11.000	8.140	20.500	14.400	31.300	9.250	6.050	7.780	12.000	13.100	21.700	20.500	31.300	21.700	10.800	-9.600	1.200
183	38	PLOSN38003	221.692	42.190	263.882			142.000	160.090	255.900	267.000	772.000	566.000	404.000	1060.000	511.000	325.000	160.090	772.000	1060.000	611.910	288.000	899.910
184	38	PLOSN38002	44.248	-32.881	11.367			139.000	205.710	165.200	174.900	260.800	175.000	155.000	308.000	148.000	140.000	205.710	260.800	308.000	55.090	47.200	102.290
185	41	PL01G039_009		0.070								0.210				0.280			0.210	0.280		0.070	
186	41	PL01G040_018	-0.401	-0.648	-1.049	0.930	2.080		2.093	2.530	1.050		0.320	0.080	2.080	0.170	0.360	2.093	2.530	2.080	0.437	-0.450	-0.013
187	42	PL01G039_005	0.514	-0.269	0.245				0.020	0.300	0.130	0.460	2.430	0.070	1.010	0.410	0.110	0.020	2.430	1.010	2.410	-1.420	0.990
188	42	PL01G039_007	0.176	0.057	0.233				0.030	0.220	0.030	0.200	0.430	0.180	0.770	0.420	0.180	0.030	0.430	0.770	0.400	0.340	0.740
189	42	PL01G039_004	0.226	0.326	0.553				0.030	0.320	0.050	0.410	0.290	0.150	0.840	0.070	1.630	0.030	0.410	1.630	0.380	1.220	1.600
190	42	PL01G039_006	0.229	1.454	1.683				0.020	0.280	0.190	0.330	0.230	0.090	3.230	2.510	3.190	0.020	0.330	3.230	0.310	2.900	3.210
191	42	PL01G031_006	1.344	0.720	2.064				4.750	6.930	1.710	6.010	11.100	7.700	9.560	5.500	5.110	4.750	11.100	9.560	6.350	-1.540	4.810
192	44	PL01G040_016	0.037	0.005	0.042		0.050	0.110	0.240	0.090	0.360	0.060		0.100	0.210	0.260	0.220	0.240	0.360	0.260	0.120	-0.100	0.020
193	45	PLOSN45002														0.044			0.044				
194	45	PLOSN45001											0.220		1.060					1.060			
195	47	PLOSN47001														0.120				0.120			
196	48	PL01G047_009	-1.313	0.108	-1.205		0.050	4.140	0.100	0.180	0.060	0.110	0.120	0.340	0.080	0.290	0.260	4.140	0.180	0.340	-3.960	0.160	-3.800

Lp.	Nr OSN	ID PUNKTU	Informacje dotyczące opróbowania Okres A (2004-2007)			Informacje dotyczące opróbowania Okres B (2008-2011)			Informacje dotyczące opróbowania Okres C (2012-2015)			Liczba próbek pobrana w latach			
			Liczba pobranych próbek	Data poboru pierwszej próbki	Data poboru ostatniej próbki	Liczba pobranych próbek	Data poboru pierwszej próbki	Data poboru ostatniej próbki	Liczba pobranych próbek	Data poboru pierwszej próbki	Data poboru ostatniej próbki	2012	2013	2014	2015
172	36	PL_OSN_5_12	2	2005-06-16	2006-09-13	4	2010-05-31	2011-11-03	2	2012-05-31	2012-09-10	2	0	0	0
173	36	PL_OSN_5_14	2	2005-09-08	2006-09-07	4	2010-06-30	2011-11-02	2	2012-05-30	2012-09-18	2	0	0	0
174	36	PL_OSN_5_2	1	2005-06-30	2005-06-30	4	2010-05-31	2011-11-03	2	2012-05-31	2012-09-10	2	0	0	0
175	36	PL_OSN_5_5	1	2005-09-08	2005-09-08	4	2009-05-15	2011-11-02	2	2012-05-30	2012-09-18	2	0	0	0
176	37	PL01G045_003							4	2013-05-14	2015-07-23	0	1	2	1
177	38	PL01G037_009	3	2004-07-21	2007-04-13	4	2008-04-30	2011-04-10	6	2012-08-28	2015-07-20	1	2	2	1
178	38	PL01G037_004	5	2004-08-11	2007-09-20	6	2008-05-29	2011-08-26	5	2012-07-24	2015-09-24	1	2	1	1
179	38	PLOSN38005	11	2006-03-14	2007-10-14	24	2008-02-14	2011-10-14	24	2012-02-14	2015-11-23	6	6	6	6
180	38	PLOSN38004	9	2006-03-14	2007-10-14	24	2008-02-14	2011-10-14	24	2012-02-14	2015-11-23	6	6	6	6
181	38	PLOSN38001	11	2006-03-14	2007-10-14	24	2008-02-14	2011-10-14	24	2012-02-14	2015-11-23	6	6	6	6
182	38	PL01G037_005	5	2004-08-11	2007-09-20	6	2008-05-29	2011-08-26	5	2012-07-24	2015-09-24	1	2	1	1
183	38	PLOSN38003	12	2005-06-30	2007-10-14	24	2008-02-14	2011-10-14	24	2012-02-14	2015-11-23	6	6	6	6
184	38	PLOSN38002	11	2006-03-14	2007-10-14	24	2008-02-14	2011-10-14	24	2012-02-14	2014-12-03	6	6	6	6
185	41	PL01G039_009				1	2010-10-18	2010-10-18	1	2015-08-31	2015-08-31	0	0	0	1
186	41	PL01G040_018	3	2004-07-20	2007-04-12	3	2008-04-29	2011-10-12	5	2012-08-29	2015-07-26	1	1	2	1
187	42	PL01G039_005	1	2007-09-24	2007-09-24	6	2008-05-27	2011-09-16	6	2012-07-26	2015-08-11	1	2	2	1
188	42	PL01G039_007	1	2007-09-25	2007-09-25	6	2008-05-27	2011-09-15	6	2012-07-26	2015-08-11	1	2	2	1
189	42	PL01G039_004	1	2007-09-24	2007-09-24	6	2008-05-27	2011-09-16	5	2012-07-26	2015-08-11	1	2	1	1
190	42	PL01G039_006	1	2007-09-25	2007-09-25	6	2008-05-27	2011-09-16	6	2012-07-26	2015-08-11	1	2	2	1
191	42	PL01G031_006	1	2007-09-21	2007-09-21	6	2008-05-27	2011-09-15	6	2012-07-26	2015-08-11	1	2	2	1
192	44	PL01G040_016	3	2005-04-23	2007-05-01	3	2008-05-16	2010-09-07	5	2012-08-28	2015-08-24	1	1	2	1
193	45	PLOSN45002							2	2015-03-18	2015-10-01	0	0	0	2
194	45	PLOSN45001							2	2012-11-26	2014-06-26	1	0	1	0
195	47	PLOSN47001							2	2015-03-18	2015-10-01	0	0	0	2
196	48	PL01G047_009	3	2005-04-22	2007-06-11	4	2008-05-13	2011-04-26	6	2012-08-02	2015-07-24	1	2	2	1