

Tabela 2. Ocena jakości wód podziemnych w punktach badawczych monitoringu diagnostycznego w 2014 roku

Nr ppk	Powiat	Miejscowość	Rodzaj wód	Stratygrafia	Klasa czystości	Wskaźniki decydujące o klasie
19	łaski	Mauryków	W	Q	I	pH-7.81, TOC-<2.8mg/l, PEW-339µS/cm, temperatura-11.6°C, Tlen rozp-5.2mg/l, NH ₄ -<0.156mg/l, Sb-<0.002mg/l, As-<0.007mg/l, NO ₃ -<0.589mg/l, NO ₂ -0.0079mg/l, B-<0.024mg/l, Cl-12.5mg/l, Cr-<0.0011mg/l, CN-<0.001mg/l, F-0.103mg/l, PO ₄ -0.055mg/l, Al-<0.007mg/l, Cd-<0.0003mg/l, Mg-5.45mg/l, Mn-0.079mg/l, Cu-0.0072mg/l, Ni-<0.006mg/l, Pb-<0.005mg/l, K-0.66mg/l, Hg-<0.00003mg/l, Se-<0.005mg/l, SO ₄ -47.4mg/l, Na-3.29mg/l, Ag-<0.001mg/l, Ca-52.9mg/l, HCO ₃ -156mg /l, Fe-0.315mg /l
29	łęczycki	Krzepocin	W	Q	IV	Se-0.022mg/l
31	łęczycki	Świnice Warckie	W	Cr2	II	temperatura-12.5°C, Mn-0.079mg/l, Ni-0.007mg/l, Ca-110mg /l, HCO ₃ -273mg /l
46	łódzki wschodni	Czyżeminek	W	Q	III	NO ₃ -28.6mg/l
47	łódzki wschodni	Kalino	W	Cr2	I	pH-7.3, TOC-1.4mg/l, PEW-378µS/cm, temperatura-10.3°C, Tlen rozp-2.7mg/l, NH ₄ -0.56mg/l, Sb-<0.0005mg/l, As-<0.01mg/l, NO ₃ -<1.4mg/l, NO ₂ -<0.013mg/l, B-<0.024mg/l, Cl-<3mg/l, Cr-<0.005mg/l, CN-<0.01mg/l, F-0.227mg/l, PO ₄ -0.13mg/l, Al-0.0295mg/l, Cd-<0.001mg/l, Mg-8.32mg/l, Mn-0.093mg/l, Cu-<0.01mg/l, Ni-<0.002mg/l, Pb-<0.004mg/l, K-1.67mg/l, Hg-<0.00002mg/l, Se-<0.009mg/l, SO ₄ -<2mg/l, Na-6.31mg/l, Ag-<0.001mg/l, Ca-71.8mg /l, HCO ₃ -269mg /l, Fe-<0.01mg /l
49	łódzki wschodni	Starowa Góra	W	Q	IV	Se-0.0103mg/l
50	łódzki wschodni	Grodzisko	W	Q	I	pH-7.3, TOC-2.2mg/l, PEW-494µS/cm, temperatura-10.5°C, Tlen rozp-1.2mg/l, NH ₄ -0.49mg/l, Sb-<0.0005mg/l, As-<0.01mg/l, NO ₃ -<1.4mg/l, NO ₂ -<0.013mg/l, B-0.029mg/l, Cl-10.9mg/l, Cr-<0.005mg/l, CN-<0.01mg/l, F-0.172mg/l, PO ₄ -0.21mg/l, Al-<0.009mg/l, Cd-<0.001mg/l, Mg-9.31mg/l, Mn-0.169mg/l, Cu-<0.01mg/l, Ni-<0.002mg/l, Pb-<0.004mg/l, K-1.57mg/l, Hg-<0.00002mg/l, Se-<0.009mg/l, SO ₄ -59.3mg/l, Na-7.81mg/l, Ag-<0.001mg/l, Ca-89.4mg /l, HCO ₃ -271mg /l, Fe-0.0536mg /l
58	pabianicki	Kazimierz	W	Cr2	II	temperatura-10.7°C, NO ₃ -13.6mg/l, Ca-71.5mg /l, HCO ₃ -220mg /l
59	pabianicki	Ignacew	W	Cr2	I	pH-7.2, TOC-<1mg/l, PEW-531µS/cm, temperatura-10.8°C, Tlen rozp-1.4mg/l, NH ₄ -0.43mg/l, Sb-<0.0005mg/l, As-<0.01mg/l, NO ₃ -<1.4mg/l, NO ₂ -<0.013mg/l, B-<0.024mg/l, Cl-23.3mg/l, Cr-<0.005mg/l, CN-<0.01mg/l, F-0.154mg/l, PO ₄ -0.09mg/l, Al-<0.009mg/l, Cd-<0.001mg/l, Mg-11.3mg/l, Mn-0.112mg/l, Cu-<0.01mg/l, Ni-<0.002mg/l, Pb-<0.004mg/l, K-2.84mg/l, Hg-<0.00002mg/l, Se-<0.009mg/l, SO ₄ -76.5mg/l, Na-5.24mg/l, Ag-<0.001mg/l, Ca-93.9mg /l, HCO ₃ -241mg /l, Fe-0.291mg /l
60	pabianicki	Władysławów	W	Cr2	I	pH-7.2, TOC-<1mg/l, PEW-426µS/cm, temperatura-10.4°C, Tlen rozp-0.9mg/l, NH ₄ -0.75mg/l, Sb-<0.0005mg/l, As-<0.01mg/l, NO ₃ -<1.4mg/l, NO ₂ -<0.013mg/l, B-<0.024mg/l, Cl-13.7mg/l, Cr-<0.005mg/l, CN-<0.01mg/l, F-0.147mg/l, PO ₄ -0.15mg/l, Al-<0.009mg/l, Cd-<0.001mg/l, Mg-7.91mg/l, Mn-0.142mg/l, Cu-<0.01mg/l, Ni-<0.002mg/l, Pb-<0.004mg/l, K-1.85mg/l, Hg-<0.00002mg/l, Se-<0.009mg/l, SO ₄ -66.5mg/l, Na-3.36mg/l, Ag-<0.001mg/l, Ca-75.1mg /l, HCO ₃ -186mg /l, Fe-0.402mg /l
77	poddębicki	Księża Wólka	W	Q	III	NO ₃ -34.7mg/l
78	poddębicki	Pęczniew	W	Cr2	II	temperatura-10.5°C, Mn-0.091mg/l, Cu-0.023mg/l, Ca-80.1mg /l, HCO ₃ -306mg /l, Fe-1.32mg /l
79	poddębicki	Wartkowice	W	Cr2	I	pH-7.8, TOC-<2.8mg/l, PEW-489µS/cm, temperatura-11.1°C, Tlen rozp-9mg/l, NH ₄ -<0.156mg/l, Sb-<0.002mg/l, As-<0.007mg/l, NO ₃ -<0.589mg/l, NO ₂ -0.0085mg/l, B-<0.024mg/l, Cl-12.3mg/l, Cr-<0.0011mg/l, CN-<0.001mg/l, F-0.137mg/l, PO ₄ -0.047mg/l, Al-<0.007mg/l, Cd-<0.0003mg/l, Mg-10mg/l, Mn-0.044mg/l, Cu-<0.0045mg/l, Ni-<0.006mg/l, Pb-<0.005mg/l, K-1.07mg/l, Hg-<0.00003mg/l, Se-<0.005mg/l, SO ₄ -53.9mg/l, Na-2.7mg/l, Ag-<0.001mg/l, Ca-74.1mg /l, HCO ₃ -243mg /l, Fe-0.5mg /l
80	poddębicki	Bałdrzychów	W	Cr2	II	temperatura-11.3°C, Mn-0.126mg/l, Ca-59.9mg /l, HCO ₃ -265mg /l, Fe-2.96mg /l
81	poddębicki	Dalików	W	Q	II	temperatura-10.3°C, Mn-0.078mg/l, Cu-0.039mg/l, Ca-55mg /l, HCO ₃ -209mg /l, Fe-2.37mg /l
83	poddębicki	Zadzim	W	Cr2	III	Fe-6.48mg /l
97	sieradzki	Gruszczyce	W	Q	I	pH-7.72, TOC-<2.8mg/l, PEW-362µS/cm, temperatura-11.5°C, Tlen rozp-4.8mg/l, NH ₄ -0.218mg/l, Sb-<0.002mg/l, As-<0.007mg/l, NO ₃ -<0.589mg/l, NO ₂ -<0.0066mg/l, B-<0.024mg/l, Cl-7.79mg/l, Cr-<0.0011mg/l, CN-<0.001mg/l, F-0.186mg/l, PO ₄ -0.037mg/l, Al-<0.007mg/l, Cd-<0.0003mg/l, Mg-8.05mg/l, Mn-0.118mg/l, Cu-0.0064mg/l, Ni-<0.006mg/l, Pb-<0.005mg/l, K-1.45mg/l, Hg-<0.00003mg/l, Se-<0.005mg/l, SO ₄ -27.7mg/l, Na-7.44mg/l, Ag-<0.001mg/l, Ca-62.8mg /l, HCO ₃ -190mg /l, Fe-0.987mg /l

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98	sieradzki	Czartki	W	Q	I	pH-7.49, TOC-<2.8mg/l, PEW-220µS/cm, temperatura-10°C, Tlen rozp-7mg/l, NH ₄ -<0.156mg/l, Sb-<0.002mg/l, As-<0.007mg/l, NO ₃ -<0.589mg/l, NO ₂ -0.0072mg/l, B-<0.024mg/l, Cl-2.87mg/l, Cr-<0.0011mg/l, CN-<0.001mg/l, F-0.092mg/l, PO ₄ -0.031mg/l, Al-<0.007mg/l, Cd-<0.0003mg/l, Mg-3.85mg/l, Mn-<0.012mg/l, Cu-<0.0045mg/l, Ni-<0.006mg/l, Pb-<0.005mg/l, K-0.61mg/l, Hg-<0.00003mg/l, Se-<0.005mg/l, SO ₄ -2.81mg/l, Na-3.2mg/l, Ag-<0.001mg/l, Ca-41.4mg /l, HCO ₃ -150mg /l, Fe-0.033mg /l
99	sieradzki	Krzaki	W	Q	II	temperatura-10.9°C, Mn-0.102mg/l, Fe-1.42mg /l
100	sieradzki	Nowa Wieś	W	Q	II	temperatura-10.7°C, Mn-0.091mg/l, Cu-0.0167mg/l, Ca-53.5mg /l, Fe-1.58mg /l
102	sieradzki	Sieradz	W	Cr2	II	temperatura-10.6°C, Mn-0.149mg/l, Ca-93.3mg /l, HCO ₃ -280mg /l, Fe-2.22mg /l
104	sieradzki	Małków	W	Cr2	I	pH-7.6, TOC-<2.8mg/l, PEW-473µS/cm, temperatura-11.5°C, Tlen rozp-5.2mg/l, NH ₄ -<0.156mg/l, Sb-<0.002mg/l, As-<0.007mg/l, NO ₃ -<0.589mg/l, NO ₂ -<0.0066mg/l, B-<0.024mg/l, Cl-15.6mg/l, Cr-<0.0011mg/l, CN-<0.001mg/l, F-0.172mg/l, PO ₄ -0.073mg/l, Al-<0.007mg/l, Cd-<0.0003mg/l, Mg-11.5mg/l, Mn-0.043mg/l, Cu-0.0204mg/l, Ni-<0.006mg/l, Pb-<0.005mg/l, K-1.57mg/l, Hg-<0.00003mg/l, Se-<0.005mg/l, SO ₄ -61.2mg/l, Na-3.68mg/l, Ag-<0.001mg/l, Ca-89.2mg /l, HCO ₃ -234mg /l, Fe-0.575mg /l
106	sieradzki	Brązewice	W	J3	II	temperatura-12°C, NH ₄ -0.507mg/l, Mn-0.163mg/l, Ca-63mg /l, HCO ₃ -237mg /l, Fe-2.71mg /l
107	sieradzki	Burzenin	W	J3	II	temperatura-12.1°C, Cu-0.0109mg/l, SO ₄ -122mg/l, Ca-125mg /l, HCO ₃ -244mg /l
108	sieradzki	Charłupia Wielka	W	Q	I	pH-7.77, TOC-<2.8mg/l, PEW-264µS/cm, temperatura-11°C, Tlen rozp-4.1mg/l, NH ₄ -0.244mg/l, Sb-<0.002mg/l, As-<0.007mg/l, NO ₃ -<0.589mg/l, NO ₂ -<0.0066mg/l, B-<0.024mg/l, Cl-4.21mg/l, Cr-<0.0011mg/l, CN-<0.001mg/l, F-0.112mg/l, PO ₄ -<0.018mg/l, Al-<0.007mg/l, Cd-<0.0003mg/l, Mg-4.97mg/l, Mn-0.118mg/l, Cu-<0.0045mg/l, Ni-<0.006mg/l, Pb-<0.005mg/l, K-0.851mg/l, Hg-<0.00003mg/l, Se-<0.005mg/l, SO ₄ -8.01mg/l, Na-3.32mg/l, Ag-<0.001mg/l, Ca-50.7mg /l, HCO ₃ -169mg /l, Fe-0.993mg /l
109	sieradzki	Goszczańów	W	Cr2	I	pH-7.78, TOC-<2.8mg/l, PEW-357µS/cm, temperatura-12°C, Tlen rozp-4.1mg/l, NH ₄ -0.393mg/l, Sb-<0.002mg/l, As-<0.007mg/l, NO ₃ -<0.589mg/l, NO ₂ -<0.0066mg/l, B-<0.024mg/l, Cl-6.37mg/l, Cr-<0.0011mg/l, CN-<0.001mg/l, F-0.24mg/l, PO ₄ -0.05mg/l, Al-<0.007mg/l, Cd-<0.0003mg/l, Mg-6.21mg/l, Mn-0.052mg/l, Cu-<0.0045mg/l, Ni-<0.006mg/l, Pb-<0.005mg/l, K-1.89mg/l, Hg-<0.00003mg/l, Se-<0.005mg/l, SO ₄ -3.64mg/l, Na-24.4mg/l, Ag-<0.001mg/l, Ca-51.1mg /l, HCO ₃ -232mg /l, Fe-0.734mg /l
110	sieradzki	Broszki	W	J3	II	temperatura-11°C, NH ₄ -0.545mg/l, Mn-0.103mg/l, Ca-66.3mg /l, HCO ₃ -265mg /l, Fe-2.17mg /l
131	wieluński	Ożarów	W	J2	II	temperatura-12.5°C, Mn-0.075mg/l, Fe-4.25mg /l
132	wieluński	Wieluń	W	J1	I	pH-7.06, TOC-<2.79mg/l, PEW-622µS/cm, temperatura-10.5°C, Tlen rozp-9.5mg/l, NH ₄ -0.156mg/l, Sb-<0.002mg/l, As-<0.007mg/l, NO ₃ -8.46mg/l, NO ₂ -0.0095mg/l, B-<0.024mg/l, Cl-29mg/l, Cr-<0.0011mg/l, CN-<0.001mg/l, F-0.135mg/l, PO ₄ -0.061mg/l, Al-<0.007mg/l, Cd-<0.0003mg/l, Mg-11.9mg/l, Mn-<0.012mg/l, Cu-<0.0045mg/l, Ni-<0.006mg/l, Pb-<0.005mg/l, K-1.98mg/l, Hg-<0.00003mg/l, Se-<0.005mg/l, SO ₄ -78.5mg/l, Na-11.4mg/l, Ag-<0.001mg/l, Ca-98.1mg /l, HCO ₃ -286mg /l, Fe-0.043mg /l
133	wieluński	Naramice	W	Q	II	TOC-5.83mg/l, NH ₄ -0.63mg/l, Mn-0.182mg/l, Ca-70.5mg /l, HCO ₃ -257mg /l, Fe-4.16mg /l
134	wieluński	Poręby	W	J2	II	temperatura-10.3°C, Cu-0.051mg/l, Fe-2.23mg /l
135	wieluński	Osjaków	W	J3	II	temperatura-11.5°C, Mn-0.072mg/l, Fe-1.13mg /l
136	wieluński	Wielgie	W	J3	II	temperatura-11.1°C, NH ₄ -0.521mg/l, Mn-0.102mg/l, Ca-71.6mg /l, HCO ₃ -284mg /l, Fe-2.94mg /l
137	wieluński	Skomlin	W	J	II	temperatura-11.5°C, Ni-0.0099mg/l, Fe-1.27mg /l
138	wieruszowski	Lututów	W	J3	II	temperatura-10.7°C, Mn-0.122mg/l, HCO ₃ -205mg /l, Fe-1.63mg /l
139	wieruszowski	Sokolniki	W	J3	II	temperatura-10.9°C, Mn-0.094mg/l, Fe-1.16mg /l
140	wieruszowski	Osiek	W	J3	II	temperatura-10.6°C, Mn-0.115mg/l, Fe-2.59mg /l
141	wieruszowski	Wieruszów	W	Q	II	temperatura-10.4°C, NO ₃ -24.7mg/l, NO ₂ -0.072mg/l, Mn-0.372mg/l, Ni-0.01mg/l, SO ₄ -66.1mg/l, Ca-85.1mg /l, HCO ₃ -209mg /l, Fe-0.69mg /l
142	zduńskowolski	Szadek	W	Cr2	II	temperatura-10.9°C, Mn-0.093mg/l, Cu-0.015mg/l, Ca-57.6mg /l, HCO ₃ -262mg /l, Fe-2.41mg /l

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144	zduńskowolski	Zapolice	W	Cr2	I	pH-7.44, TOC-<2.8mg/l, PEW-383µS/cm, temperatura-11.9°C, Tlen rozp-8.4mg/l, NH ₄ -0.215mg/l, Sb-<0.002mg/l, As-<0.007mg/l, NO ₃ -<0.589mg/l, NO ₂ -<0.0066mg/l, B-<0.024mg/l, Cl-2.53mg/l, Cr-<0.0011mg/l, CN-<0.001mg/l, F-0.175mg/l, PO ₄ -0.07mg/l, Al-<0.007mg/l, Cd-<0.0003mg/l, Mg-7.41mg/l, Mn-0.014mg/l, Cu-<0.0045mg/l, Ni-<0.006mg/l, Pb-<0.005mg/l, K-2.52mg/l, Hg-<0.00003mg/l, Se-<0.005mg/l, SO ₄ -1.98mg/l, Na-4.04mg/l, Ag-<0.001mg/l, Ca-73.6mg /l, HCO ₃ -268mg /l, Fe-0.892mg /l
148	zgierski	Rąbień	W	Cr2	I	pH-7.2, TOC-2.8mg/l, PEW-435µS/cm, temperatura-11.2°C, Tlen rozp-1mg/l, NH ₄ -0.84mg/l, Sb-<0.0005mg/l, As-<0.01mg/l, NO ₃ -<1.4mg/l, NO ₂ -<0.013mg/l, B-0.088mg/l, Cl-<3mg/l, Cr-<0.005mg/l, CN-<0.01mg/l, F-0.407mg/l, PO ₄ -0.13mg/l, Al-<0.009mg/l, Cd-<0.001mg/l, Mg-4.7mg/l, Mn-0.089mg/l, Cu-<0.01mg/l, Ni-<0.002mg/l, Pb-<0.004mg/l, K-2.52mg/l, Hg-<0.00002mg/l, Se-<0.009mg/l, SO ₄ -<2mg/l, Na-31mg/l, Ag-<0.001mg/l, Ca-64.5mg /l, HCO ₃ -310mg /l, Fe-0.048mg /l
153	m. Łódź	Łódź (ul. Bławatna)	W	Cr1	II	temperatura-13.8°C, Mn-0.0507mg/l, Fe-1.1mg /l
157	m. Łódź	Łódź (ul. Konspiracji)	W	Cr1	I	pH-7.2, TOC-<1mg/l, PEW-445µS/cm, temperatura-11.2°C, Tlen rozp-0.6mg/l, NH ₄ -0.46mg/l, Sb-<0.0005mg/l, As-<0.01mg/l, NO ₃ -<1.4mg/l, NO ₂ -0.016mg/l, B-<0.024mg/l, Cl-6.4mg/l, Cr-<0.005mg/l, CN-<0.01mg/l, F-0.161mg/l, PO ₄ -0.034mg/l, Al-0.025mg/l, Cd-<0.001mg/l, Mg-9.3mg/l, Mn-0.034mg/l, Cu-<0.01mg/l, Ni-<0.002mg/l, Pb-<0.004mg/l, K-1.27mg/l, Hg-<0.00002mg/l, Se-<0.009mg/l, SO ₄ -23.4mg/l, Na-5.49mg/l, Ag-<0.001mg/l, Ca-78.9mg /l, HCO ₃ -278mg /l, Fe-0.438mg /l
158	m. Łódź	Łódź (ul. Konspiracji)	W	Cr2	III	temperatura-19°C
163	m. Łódź	Łódź (ul. Pomorska)	W	Q	II	temperatura-10.3°C, NO ₃ -20.8mg/l, NO ₂ -0.112mg/l, Ag-0.0047mg/l
165	m. Łódź	Łódź (ul. Pojezierska)	W	Cr1	III	temperatura-18°C
166	m. Łódź	Łódź (ul. Zygmunta)	W	Cr2	I	pH-7.2, TOC-2.1mg/l, PEW-464µS/cm, temperatura-11.2°C, Tlen rozp-1.8mg/l, NH ₄ -0.48mg/l, Sb-<0.0005mg/l, As-<0.01mg/l, NO ₃ -<1.4mg/l, NO ₂ -<0.013mg/l, B-0.0362mg/l, Cl-8.8mg/l, Cr-<0.005mg/l, CN-<0.01mg/l, F-0.23mg/l, PO ₄ -0.083mg/l, Al-<0.009mg/l, Cd-<0.001mg/l, Mg-9.3mg/l, Mn-0.0526mg/l, Cu-<0.01mg/l, Ni-<0.002mg/l, Pb-<0.004mg/l, K-1.96mg/l, Hg-<0.00002mg/l, Se-<0.009mg/l, SO ₄ -30.6mg/l, Na-7.9mg/l, Ag-<0.001mg/l, Ca-85.4mg /l, HCO ₃ -286mg /l, Fe-0.0215mg /l
167	m. Łódź	Łódź (Czechosłowacka)	W	Cr1	I	pH-7.4, TOC-<1mg/l, PEW-250µS/cm, temperatura-11.3°C, Tlen rozp-3.9mg/l, NH ₄ -<0.25mg/l, Sb-<0.0005mg/l, As-<0.01mg/l, NO ₃ -7.06mg/l, NO ₂ -<0.013mg/l, B-<0.024mg/l, Cl-5.27mg/l, Cr-<0.005mg/l, CN-<0.01mg/l, F-<0.15mg/l, PO ₄ -0.17mg/l, Al-<0.009mg/l, Cd-<0.001mg/l, Mg-2.76mg/l, Mn-0.0086mg/l, Cu-<0.01mg/l, Ni-<0.002mg/l, Pb-<0.004mg/l, K-0.741mg/l, Hg-<0.00002mg/l, Se-<0.009mg/l, SO ₄ -19.8mg/l, Na-3.45mg/l, Ag-<0.001mg/l, Ca-49.2mg /l, HCO ₃ -134mg /l, Fe-<0.01mg /l
177	m. Łódź	Łódź (Stoki)	W	Cr1	II	temperatura-10.2°C, NO ₃ -15.1mg/l, Ag-0.0026mg/l, Ca-58.2mg /l
183	łódzki wschodni	Grodzisko	W	Cr 1	III	temperatura-22.7°C
184	sieradzki	Grabinka	W	Trz	II	temperatura-10.5°C, Mn-0.098mg/l, Ca-56.2mg /l, Fe-1.32mg /l