

Evaluated environmental indicators - Trenčín region

GROUNDWATER

$I_{ER_{gw}}$ - index of environmental risk for groundwater;
 groundwater quality: no pollution 0; low pollution $>0 \leq 1$; medium pollution $>1 \leq 5$; high pollution $>5 \leq 10$; very high pollution >10 ;
 excess of limits for drinking water for Ca, Mg, Ca+Mg - **green** color value below lower limit, **red** color higher than upper limit

limit value: NV MZ SR 496/2010

municipality	environmental indicators exceeding limit values	$I_{ER_{gw}}$	water quality
district Bánovce nad Bebravou			
Bánovce nad Bebravou	Mg , Mn, NO ₃	0.472	low pollution
Borčany	Mg , NO ₃	0.746	low pollution
Brezolupy		0.000	no pollution
Chudá Lehota	Mg , Fe, Mn, NO ₃	1.253	medium pollution
Čierna Lehota		0.000	no pollution
Cimenná	Fe, Mn	4.591	medium pollution
Dežerice	Mg , NO ₃	0.211	low pollution
Dolné Naštice	Mg , Mn, NO ₃	0.284	low pollution
Dubnička		0.000	no pollution
Dvorec	NO ₃	0.135	low pollution
Haláčovce	NO ₃	0.037	low pollution
Horné Naštice	Mn	0.368	low pollution
Krásna Ves		0.000	no pollution
Kšinná		0.000	no pollution
Libichava	Mn, NO ₃	1.127	medium pollution
Ľutov	Mg	0.000	no pollution
Malá Hradná	Fe, Mn, NO ₃	2.364	medium pollution
Malé Hoste	Mn	1.822	medium pollution
Miežgovce		0.000	no pollution
Nedašovce		0.000	no pollution
Omastiná		0.000	no pollution
Otrhánky	NO ₃	0.372	low pollution
Pečeňany	Mg , NO ₃	0.637	low pollution
Pochabany	Mn	0.913	low pollution
Podlužany	Mg	0.000	no pollution
Pravotice	NO ₃	0.057	low pollution
Prusy	Mg	0.000	no pollution
Ruskovce	Mn, NO ₃	0.991	low pollution
Rybany	Ca+Mg , Mg , NO ₃	0.456	low pollution
Šípkov		0.000	no pollution
Šišov	Mg , Fe, Mn, NO ₃	1.301	medium pollution
Slatina nad Bebravou		0.000	no pollution
Slatinka nad Bebravou		0.000	no pollution
Timoradza		0.000	no pollution

SOIL

I_{ERs} - index of environmental risk for soil;
 soil quality: no pollution 0; low pollution $>0 \leq 1$; medium pollution $>1 \leq 5$; high pollution $>5 \leq 10$; very high pollution >10

limit value: law No. 220/2004, sandy-loamy, loamy soil type

environmental indicators exceeding limit values	I_{ERs}	soil quality
Cr	0.182	low pollution
Cr	0.212	low pollution
Cd, Co	0.983	medium pollution
Cr	0.198	low pollution
Cr	0.081	low pollution
Cr	0.263	low pollution
Cr	0.278	low pollution
Co, Cr	0.245	low pollution
Cr	0.056	low pollution
Cr	0.274	low pollution
Cr	0.255	low pollution
Cr	0.014	low pollution
Cr	0.212	low pollution
	0.000	no pollution
Cr	0.192	low pollution
Cr	0.080	low pollution
Cr	0.298	low pollution
Cr	0.206	low pollution
Cd, Co	1.001	high pollution
Cd, Co, Cr	1.018	high pollution
Cr	0.069	low pollution
Cr	0.229	low pollution
Cr	0.223	low pollution
Cr	0.209	low pollution
Cr	0.183	low pollution
Cd, Co, Cr	0.804	medium pollution
Cr	0.173	low pollution
Cr	0.311	low pollution
Cr	0.150	low pollution
Cr	0.156	low pollution
Cr	0.183	low pollution
Cr	0.123	low pollution
Cr	0.243	low pollution
Cr	0.153	low pollution

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Trebichava		0.000	no pollution
Uhrovec	Mg	0.000	no pollution
Uhrovské Podhradie		0.000	no pollution
Veľké Chlievany	Mg, NO₃	0.152	low pollution
Veľké Držkovce	Fe, Mn	3.504	medium pollution
Veľké Hoste	Mn, NO ₃	0.967	low pollution
Vysočany		0.000	no pollution
Žitná - Radiša		0.000	no pollution
Zlatníky	Ca, Mn	0.422	low pollution
district Ilava			
Bohunice		0.000	no pollution
Bolešov		0.000	no pollution
Borčice		0.000	no pollution
Červený Kameň		0.000	no pollution
Dubnica nad Váhom		0.000	no pollution
Dulov		0.000	no pollution
Horná Poruba		0.000	no pollution
Ilava		0.000	no pollution
Kameničany		0.000	no pollution
Košeca		0.000	no pollution
Košecké Podhradie		0.000	no pollution
Krivoklát		0.000	no pollution
Ladce		0.000	no pollution
Mikušovce		0.000	no pollution
Nová Dubnica		0.000	no pollution
Pruské		0.000	no pollution
Sedmerovec		0.000	no pollution
Slavnica		0.000	no pollution
Tuchyňa		0.000	no pollution
Vršatské Podhradie		0.000	no pollution
Zliechov		0.000	no pollution
district Myjava			
Brestovec		0.000	no pollution
Brezová pod Bradlom	Mg	0.000	no pollution
Bukovec	Mg	0.000	no pollution
Chvojnica	Mn	0.390	low pollution

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limit value: law No. 220/2004, sandy-loamy, loamy soil type

	0.000	no pollution
Cd, Co	0.724	medium pollution
Cr	0.119	low pollution
Cr	0.261	low pollution
Cr	0.286	low pollution
Cr	0.191	low pollution
Cd, Co	1.188	high pollution
	0.000	no pollution
Cr	0.125	low pollution
Cr	0.111	low pollution
Cr	0.139	low pollution
Cr	0.171	low pollution
	0.000	no pollution
Co, Cr	0.122	low pollution
Cr	0.158	low pollution
Cr, F, Ni	0.290	low pollution
Cr	0.133	low pollution
Cr	0.165	low pollution
Cr	0.145	low pollution
Cr, F	0.098	low pollution
	0.000	no pollution
Cr	0.228	low pollution
Cr	0.032	low pollution
Cd, Co, Cr	1.707	high pollution
Cr	0.119	low pollution
Cr	0.169	low pollution
Cr	0.137	low pollution
Cr	0.134	low pollution
	0.000	no pollution
Cd, F	0.498	low pollution
Cr	0.209	low pollution
Cd, Co, Cr, Ni	1.810	high pollution
Cr, Ni	0.783	medium pollution
Cr	0.315	low pollution

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 excess of limits for drinking water for Ca, Mg, Ca+Mg - **green** color value below lower limit, **red** color higher than upper limit

limit value: NV MZ SR 496/2010

Hrašné	Mg, Fe	0.036	low pollution
Jablonka		0.000	no pollution
Košariská	Mg	0.000	no pollution
Kostolné	Mg	0.000	no pollution
Krajné		0.000	no pollution
Myjava		0.000	no pollution
Podkylava	Mg	0.000	no pollution
Polianka		0.000	no pollution
Poriadie		0.284	low pollution
Priepasné	Mg	0.000	no pollution
Rudník	Mn	0.081	low pollution
Stará Myjava		0.000	no pollution
Vrbovce	Mn	0.132	low pollution
district Nové Mesto nad Váhom			
Beckov	Mn, NO ₂	0.565	low pollution
Bošáca	NO ₂	0.425	low pollution
Brunovce	Mg, Mn	0.244	low pollution
Bzince pod Javorinou		0.000	no pollution
Čachtice	Mg, Mn, NO ₃	0.511	low pollution
Častkovce	Mg, Mn	1.709	medium pollution
Dolné Srnie	NO ₃	0.326	low pollution
Haluzice	NO ₂	1.651	medium pollution
Hôrka nad Váhom		0.000	no pollution
Horná Streda	Mg, Mn	1.144	medium pollution
Hrachovište	Mg, Mn, NO ₃	0.456	low pollution
Hrádok		0.000	no pollution
Kalnica	Fe, Mn	1.426	medium pollution
Kočovce	Mg	0.000	no pollution
Lubina		0.000	no pollution
Lúka	Mg	0.000	no pollution
Modrová	Mg, Mn	0.325	low pollution
Modrovka	Mg, Mn	0.995	low pollution
Moravské Lieskové		0.000	no pollution
Nová Bošáca		0.000	no pollution
Nová Lehota		0.000	no pollution
Nová Ves nad Váhom	Mg	0.000	no pollution

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Cr	0.330	low pollution
Cr	0.317	low pollution
Cd, Co, Ni	2.324	high pollution
Cr	0.380	low pollution
Cr	0.401	low pollution
Cr	0.316	low pollution
Cr	0.704	medium pollution
Cr	0.310	low pollution
Cr	0.203	low pollution
Cd, Co, Cr, Ni	1.607	high pollution
Cr	0.263	low pollution
Cr	0.122	low pollution
Cr	0.293	low pollution
Cr	0.221	low pollution
Cr	0.265	low pollution
Cr	0.233	low pollution
Cr	0.404	low pollution
Cr	0.277	low pollution
Cr	0.307	low pollution
Cr	0.304	low pollution
Cr	0.266	low pollution
Cr	0.147	low pollution
Cr	0.258	low pollution
Cr	0.295	low pollution
Cr	0.169	low pollution
Cr	0.129	low pollution
Cr	0.204	low pollution
Cr	0.289	low pollution
Cr	0.193	low pollution
Cr	0.175	low pollution
Cr	0.213	low pollution
Cr	0.335	low pollution
Cr	0.175	low pollution
Cr	0.137	low pollution
Cr	0.169	low pollution

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Nové Mesto nad Váhom		0.000	no pollution
Očkov	Ca+Mg, Mg, Mn	2.009	medium pollution
Pobedim	Ca+Mg, Mg, Fe, Mn	4.031	medium pollution
Podolie	Ca+Mg, Mg, Mn	1.878	medium pollution
Potvorice		0.000	no pollution
Považany		0.000	no pollution
Stará Lehota		0.000	no pollution
Stará Turá		0.000	no pollution
Trenčianske Bohuslavice	Mn, NO ₂	1.337	medium pollution
Vaďovce	Mg, Mn	0.391	low pollution
Višňové	Mg, NO ₃	0.259	low pollution
Zemianske Podhradie		0.000	no pollution
district Partizánske			
Bošany	ChSK _{Mn} , Ca+Mg, Mg, Fe, Mn, NO ₃	5.885	high pollution
Brodzany	Mg	0.000	no pollution
Chynorany	Ca+Mg, Mg, Fe, Mn	2.601	medium pollution
Hradište	Mg	0.000	no pollution
Ješkova Ves		0.000	no pollution
Klátova Nová Ves	Mn	0.083	low pollution
Kolačno		0.000	no pollution
Krásno	Mg, Mn	0.395	low pollution
Livina	Ca+Mg, Mg, Mn, NO ₃	0.317	low pollution
Livinské Opatovce	Mg, NO ₃	0.505	low pollution
Malé Kršteňany	Mg, Fe, As	15.116	high very pollution
Malé Uherce	Mg,	0.000	no pollution
Nadlice	Mg, Mn, NO ₃	1.467	medium pollution
Nedanovce	Mg, Fe, Mn	2.231	medium pollution
Ostratice	Ca+Mg, Mg, NO ₃	0.046	low pollution
Partizánske	Mg	0.000	no pollution
Pažiť	Fe	0.376	low pollution
Skačany	Mg	0.000	no pollution
Turčianky	Mg, Mn	0.034	low pollution
Veľké Kršteňany	Mg, As, Cd	15.737	high very pollution
Veľké Uherce		0.000	no pollution
Veľký Klíž		0.000	no pollution
Žabokreky nad Nitrou	Ca+Mg, Mg, Mn	0.530	low pollution

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Cr	0.255	low pollution
Cr	0.389	low pollution
Cr	0.411	low pollution
Cr	0.343	low pollution
Cr	0.226	low pollution
Cr	0.237	low pollution
Cr	0.150	low pollution
Cr	0.143	low pollution
Cr	0.281	low pollution
Cr	0.427	low pollution
Cr	0.328	low pollution
Cr	0.257	low pollution
Cr	0.136	low pollution
Cr	0.109	low pollution
Cr	0.180	low pollution
Cd, Co	1.481	high pollution
	0.000	no pollution
	0.000	no pollution
As, Cr	0.125	low pollution
Cr	0.130	low pollution
Cr	0.183	low pollution
Cr	0.213	low pollution
As, Co, Cr	0.830	medium pollution
As, Cr	0.541	medium pollution
Cr	0.186	low pollution
Cr	0.129	low pollution
Co, Cr	0.251	low pollution
Co, Cr	0.363	low pollution
As, Cr	0.500	low pollution
Cd, Co	1.011	high pollution
Cr	0.079	low pollution
As, Co, Cr	0.863	medium pollution
As, Cr	0.187	low pollution
	0.000	no pollution
Cr	0.165	low pollution

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district Považská Bystrica			
Bodiná		0.000	no pollution
Brvnište	Fe	0.670	low pollution
Čelkova Lehota		0.000	no pollution
Dolná Mariková	Fe	2.320	medium pollution
Dolný Lieskov		0.000	no pollution
Domaniža		0.000	no pollution
Ďurďové		0.000	no pollution
Hatné	Fe	4.202	medium pollution
Horná Mariková	Mg	0.000	no pollution
Horný Lieskov	Mn	0.667	low pollution
Jasenica		0.000	no pollution
Klieština	Fe, Mn	3.057	medium pollution
Kostolec		0.000	no pollution
Malé Lednice		0.000	no pollution
Papradno	Mg	0.000	no pollution
Plevník - Drienové		0.000	no pollution
Počarová		0.000	no pollution
Podskalie	Mn	0.013	low pollution
Považská Bystrica		0.000	no pollution
Prečín		0.000	no pollution
Pružina		0.000	no pollution
Sádočné		0.000	no pollution
Slopná	Mn	0.164	low pollution
Stupné	Fe	0.014	low pollution
Sverepec	Mn	0.097	low pollution
Udiča	Fe	1.160	medium pollution
Vrchteplá		0.000	no pollution
Záskalie		0.000	no pollution
district Prievidza			
Bojnice	Fe, Mn	11.758	high very pollution
Bystričany	Fe, Mn, As	10.499	high very pollution
Čavoj		0.000	no pollution
Čereňany	Fe, Mn, As	9.662	high pollution
Chrenovec - Brusno		0.000	no pollution
Chvojníca	Ca+Mg, Ca, Mg	0.000	no pollution

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Cr	0.336	low pollution
Cr	0.350	low pollution
Cd,	0.111	low pollution
Cr	0.390	low pollution
	0.000	no pollution
	0.000	no pollution
	0.000	no pollution
Cr	0.384	low pollution
Cr	0.307	low pollution
Cr	0.154	low pollution
Cr	0.432	low pollution
Cr	0.346	low pollution
Cr	0.418	low pollution
Cr	0.025	low pollution
Cr	0.365	low pollution
Cr	0.498	low pollution
	0.000	no pollution
	0.000	no pollution
Cr	0.344	low pollution
Cr	0.076	low pollution
Cd,	0.462	low pollution
Cd,	0.034	low pollution
Cr	0.176	low pollution
Cr	0.352	low pollution
Cd, Co, Cr	0.397	low pollution
Cr	0.515	medium pollution
Cr, Ni	0.437	low pollution
Cr	0.451	low pollution
As,	0.097	low pollution
As,	0.663	medium pollution
As, F	0.540	medium pollution
As,	0.167	low pollution
	0.000	no pollution
As, F	0.777	medium pollution

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Cigeľ	Mn	0.635	low pollution
Diviacka Nová Ves	Fe, Mn, Cd, Al	7.185	high pollution
Diviaky nad Nitricou	Cd	10.279	high very pollution
Dlžín	Cd	3.766	medium pollution
Dolné Vestenice	Mg , Cd	0.231	low pollution
Handlová	Mg	0.000	no pollution
Horná Ves	Fe,	0.350	low pollution
Horné Vestenice	Mg , Cd	6.458	high pollution
Jalovec		0.000	no pollution
Kamenec pod Vtáčnikom	Fe, Mn	2.051	medium pollution
Kanianska		0.000	no pollution
Kľačno		0.000	no pollution
Kocurany	Fe, Mn, Cd, Al	11.662	high very pollution
Koš	Fe, Mn, Al	14.459	high very pollution
Kostolná Ves	Cd	12.281	high very pollution
Lazany	Mn	0.136	low pollution
Lehota pod Vtáčnikom	Mn	0.682	low pollution
Liešťany	Mn, Cd	3.748	medium pollution
Lipník		0.000	no pollution
Malá Čausa		0.000	no pollution
Malinová		0.000	no pollution
Nedožery - Brezany	Fe, Mn	1.079	medium pollution
Nevidzany	Ca+Mg , Ca, Mg	0.000	no pollution
Nitrianske Pravno		0.000	no pollution
Nitrianske Rudno	Cd	10.461	high very pollution
Nitrianske Sučany	Fe, Mn, Cd	5.927	high pollution
Nitrica	Mg , Mn, As, Cd	18.332	high very pollution
Nováky	Fe, Mn, Al	11.763	high very pollution
Opatovce nad Nitrou	Fe, Mn, Al	19.794	high very pollution
Oslany	Fe, Mn, As	2.523	medium pollution
Podhradie		0.000	no pollution
Poluvsie	Fe	0.287	low pollution
Poruba	Ca+Mg , Ca, Mg	0.000	no pollution
Pravenec	Fe, Mn	1.657	medium pollution
Prievidza	Fe, Mn	9.237	high pollution
Radobica		0.000	no pollution

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	0.000	no pollution
Cr	0.139	low pollution
Cr	0.111	low pollution
As,	0.332	low pollution
Cd, Co	0.880	medium pollution
	0.000	no pollution
	0.000	no pollution
Co, Cr	0.357	low pollution
	0.000	no pollution
As,	0.592	medium pollution
As,	0.416	low pollution
Cr, F, Ni	1.025	high pollution
	0.000	no pollution
	0.000	no pollution
	0.000	no pollution
As, Cr	0.083	low pollution
As,	0.105	low pollution
	0.000	no pollution
	0.000	no pollution
	0.000	no pollution
As, F	0.197	low pollution
	0.000	no pollution
As, F	0.267	low pollution
Cr, F	0.457	low pollution
Cr	0.049	low pollution
As, Cr	0.516	medium pollution
As, Co, Cr	0.990	medium pollution
As, Cr	1.295	high pollution
	0.000	no pollution
As,	0.018	low pollution
	0.000	no pollution
Cr	0.109	low pollution
As,	0.410	low pollution
Cr	0.050	low pollution
	0.000	no pollution
	0.000	no pollution

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Ráztočno		0.000	no pollution
Rudnianska Lehota	Cd	5.708	high pollution
Sebedražie	Fe, Mn	7.014	high pollution
Seč	Cd	2.570	medium pollution
Šutovce	Cd	2.116	medium pollution
Temeš	Ca+Mg, Ca, Mg	0.000	no pollution
Tužina		0.000	no pollution
Valaská Belá		0.000	no pollution
Veľká Čausa	Mn	0.136	low pollution
Zemianske Kostofany	Mg, Fe, Mn, As	12.044	high very pollution
district Púchov			
Beluša		0.000	no pollution
Dohňany		0.000	no pollution
Dolná Breznica		0.000	no pollution
Dolné Kočkovce		0.000	no pollution
Horná Breznica		0.000	no pollution
Horovce		0.000	no pollution
Kvašov		0.000	no pollution
Lazy pod Makytou	Mg	0.000	no pollution
Lednica		0.000	no pollution
Lednické Rovne		0.000	no pollution
Lúky	Mg	0.000	no pollution
Lysá pod Makytou		0.000	no pollution
Mestečko		0.000	no pollution
Mojtín		0.000	no pollution
Nimnica		0.000	no pollution
Púchov		0.000	no pollution
Streženice		0.000	no pollution
Visolaje		0.000	no pollution
Vydrná	Mg	0.000	no pollution
Záriečie		0.000	no pollution
Zubák		0.000	no pollution
district Trenčín			
Adamovské Kochanovce		0.000	no pollution
Bobot		0.000	no pollution
Chocholná - Veľčice		0.000	no pollution

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	0.000	no pollution
	0.000	no pollution
	0.000	no pollution
As,	0.268	low pollution
As,	0.228	low pollution
As, F	0.271	low pollution
F	0.787	medium pollution
Cr, F	0.246	low pollution
	0.000	no pollution
As, Cr	2.651	high pollution
district Púchov		
Cd, Co, Cr	0.328	low pollution
Cr	0.244	low pollution
Cr	0.057	low pollution
Cd, Co, Cr	0.636	medium pollution
Cr	0.087	low pollution
Cr	0.126	low pollution
Cr	0.064	low pollution
Cr, Ni	0.398	low pollution
Cr	0.028	low pollution
Cr	0.088	low pollution
Cr	0.266	low pollution
Cr	0.420	low pollution
Cr	0.183	low pollution
Cd,	0.210	low pollution
Cr	0.525	medium pollution
Cr	0.371	low pollution
Cr	0.129	low pollution
Cd, Co, Cr	0.985	medium pollution
Cr	0.257	low pollution
Cr	0.209	low pollution
Cr	0.079	low pollution
district Trenčín		
Cr	0.303	low pollution
Cr	0.240	low pollution
Cr	0.186	low pollution

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GROUNDWATER

I_{ERGw} - index of environmental risk for groundwater;
 groundwater quality: no pollution 0; low pollution >0 ≤ 1; medium pollution >1 ≤ 5; high pollution >5 ≤ 10; very high pollution >10;
 excess of limits for drinking water for Ca, Mg, Ca+Mg - **green** color value below lower limit, **red** color higher than upper limit

limit value: NV MZ SR 496/2010

Dolná Poruba		0.000	no pollution
Dolná Súča		0.000	no pollution
Drietoma		0.000	no pollution
Dubodiel	Mn	0.844	low pollution
Horná Súča		0.000	no pollution
Horňany	Mg, NO ₃	0.081	low pollution
Horné Srnie		0.000	no pollution
Hrabovka		0.000	no pollution
Ivanovce	NO ₂	0.846	low pollution
Kostolná - Záriečie	Mg, Mn, NH ₄	7.301	high pollution
Krivosúd - Bodovka	Fe, Mn	4.703	medium pollution
Melčice - Lieskové		0.000	no pollution
Mníchova Lehota		0.000	no pollution
Motešice		0.000	no pollution
Nemšová		0.000	no pollution
Neporadza		0.000	no pollution
Omšenie		0.000	no pollution
Opatovce	Mg, Mn, NH ₄	4.369	medium pollution
Petrova Lehota		0.000	no pollution
Selec	Mn	1.825	medium pollution
Skalka nad Váhom		0.000	no pollution
Soblahov		0.000	no pollution
Štvrtok	NO ₂	2.090	medium pollution
Svinná		0.000	no pollution
Trenčianska Teplá		0.000	no pollution
Trenčianska Turná	Mn	0.057	low pollution
Trenčianske Jastrabie	Mn	0.333	low pollution
Trenčianske Mitice	Mg	0.000	no pollution
Trenčianske Stankovce	Mn	2.804	medium pollution
Trenčianske Teplice		0.000	no pollution
Trenčín	Mn, NH ₄	1.581	medium pollution
Veľká Hradná	Mn	0.649	low pollution
Veľké Bierovce	Mn, NH ₄ , NO ₃	1.625	medium pollution
Zamarovce	Ca+Mg, Mg, NO ₃	0.046	low pollution

SOIL

I_{ERs} - index of environmental risk for soil;
 soil quality: no pollution 0; low pollution >0 ≤ 1; medium pollution >1 ≤ 5; high pollution >5 ≤ 10; very high pollution >10

limit value: law No. 220/2004, sandy-loamy, loamy soil type

Cr, Ni	0.474	low pollution
Cr	0.020	low pollution
Cr	0.067	low pollution
Cr	0.172	low pollution
Cr	0.039	low pollution
Cr	0.260	low pollution
	0.000	no pollution
Cr	0.171	low pollution
Cr	0.252	low pollution
Cr	0.162	low pollution
Cr	0.210	low pollution
Cr	0.319	low pollution
Cr	0.123	low pollution
Cd, Cr	0.229	low pollution
	0.000	no pollution
Cr	0.222	low pollution
Cd, Co	0.602	medium pollution
Cr	0.201	low pollution
Cd, Co, Cr	1.720	high pollution
Cr	0.101	low pollution
Cr	0.109	low pollution
Co, Cr	0.171	low pollution
Cr	0.240	low pollution
Cr	0.253	low pollution
Cd, Co, Cr	1.824	high pollution
Cr	0.130	low pollution
Cr	0.154	low pollution
Cr	0.185	low pollution
Cr	0.160	low pollution
Cd, Co, Cr	2.166	high pollution
Co, Cr	0.229	low pollution
Cr	0.216	low pollution
Cr	0.225	low pollution
Cr	0.219	low pollution