

Evaluated environmental indicators - Banská Bystrica region

GROUNDWATER

I_{ER_{gw}} - 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

municipality	environmental indicators exceeding limit values	I _{ER_{gw}}	water quality
district Banská Bystrica			
Badín		0.000	no pollution
Baláže		0.000	no pollution
Banská Bystrica		0.000	no pollution
Brusno	NH ₄ , As, Sb	2.617	medium pollution
Čerín		0.000	no pollution
Dolná Mičiná		0.000	no pollution
Dolný Harmanec		0.000	no pollution
Donovaly		0.000	no pollution
Dúbravica		0.000	no pollution
Harmanec	Sb	0.603	low pollution
Hiadeľ	As, Sb	6.524	high pollution
Horná Mičiná		0.000	no pollution
Horné Pršany		0.000	no pollution
Hrochoť	Ca+Mg, Ca, Mg	0.000	no pollution
Hronsek	Mn	0.243	low pollution
Kordíky		0.000	no pollution
Králiky	Ca+Mg, Ca	0.000	no pollution
Kynceľová	Fe, Mn	1.359	medium pollution
Ľubietová	Ca+Mg, Ca, Mg	0.000	no pollution
Lučatín	Sb	0.103	low pollution
Malachov		0.000	no pollution
Medzibrod	NH ₄ , As, Sb	6.031	high pollution
Môlča	Fe, Mn	0.836	low pollution
Moštenica	Sb	1.938	medium pollution
Motyčky		0.000	no pollution
Nemce		0.000	no pollution
Oravce		0.000	no pollution
Podkonice		0.000	no pollution
Pohronský Bukovec	Mg, NH ₄ , As, Sb	4.169	medium pollution
Poniky	Mg	0.000	no pollution
Povrazník	Ca+Mg, Ca, Mg	0.000	no pollution
Priechod		0.000	no pollution
Riečka		0.000	no pollution
Sebedín - Bečov		0.000	no pollution

SOIL

I_{ER_s} - 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

environmental indicators exceeding limit values	I _{ER_s}	soil quality
district Banská Bystrica		
Hg	7.841	very high pollution
Cu, F	3.332	high pollution
Cu, Hg, Pb	8.434	very high pollution
As, Cd, Co	4.266	high pollution
	0.000	no pollution
	0.000	no pollution
As, Cd, Cr, Cu, Ni, Pb	6.367	very high pollution
Cd, Co, Cr, F, Ni	0.621	medium pollution
	0.000	no pollution
As, Cu, Hg, Pb	5.079	very high pollution
As, Cd, Co, Cr, Cu, Pb	3.137	high pollution
Cr	0.025	low pollution
Hg	25.328	very high pollution
	0.000	no pollution
	0.000	no pollution
Cu, Hg, Pb	0.655	medium pollution
Cu, Hg, Pb	11.243	very high pollution
Cr, Cu	2.227	high pollution
	0.000	no pollution
Cr, Cu, Pb	1.763	high pollution
Hg	26.104	very high pollution
As, Cu, Pb	1.299	high pollution
Cr	0.007	low pollution
Cd, Co, Cr, Cu, F, Pb	0.939	medium pollution
Cd, Cr, F	0.502	medium pollution
Cr, Cu, F, Hg, Pb	2.532	high pollution
	0.000	no pollution
Cu, F, Pb	2.853	high pollution
As, Cd, Co	8.303	very high pollution
	0.000	no pollution
	0.000	no pollution
Cu	3.506	high pollution
Cu, Hg, Pb	1.761	high pollution
	0.000	no pollution

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limit value: NV MZ SR 496/2010

Selce		0.000	no pollution
Slovenská Ľupča	Fe	0.398	low pollution
Špania Dolina	Sb	3.294	medium pollution
Staré Hory	Sb	1.159	medium pollution
Strelníky	Ca+Mg, Ca, Mg	0.000	no pollution
Tajov		0.000	no pollution
Turecká		0.000	no pollution
Vlkanová		0.000	no pollution
district Banská Štiavnica			
Baďan	Ca+Mg, Ca, Mg	0.000	no pollution
Banská Belá	Mn, Al	6.808	high pollution
Banská Štiavnica	Mn, Al	7.254	high pollution
Banský Studenec	Ca+Mg, Ca, Mg, Mn	0.783	low pollution
Beluj		0.000	no pollution
Dekýš	Ca+Mg, Ca, Mg	0.000	no pollution
Ilija	Ca+Mg, Ca, Mg	0.000	no pollution
Kozelník	Ca+Mg, Ca, Mg	0.000	no pollution
Močiar	Ca+Mg, Ca, Mg	0.000	no pollution
Počúvadlo	Ca+Mg, Ca, Mg	0.000	no pollution
Podhorie	Mn, Al	5.164	high pollution
Prenčov		0.000	no pollution
Štiavnické Bane		0.000	no pollution
Svätý Anton	Ca+Mg, Ca, Mg	0.000	no pollution
Vysoká	Mg, Fe	0.862	low pollution
district Brezno			
Bacúch	Ca+Mg, Ca, Mg	0.000	no pollution
Beňuš	Ca+Mg, Ca, Mg	0.000	no pollution
Braváčovo	Ca+Mg, Ca, Mg	0.000	no pollution
Brezno	Ca+Mg, Ca, Mg	0.000	no pollution
Bystrá	Ca+Mg, Ca, Mg	0.000	no pollution
Čierny Balog	pH, ChSK _{Mn} , Ca+Mg, Ca, Mg	0.375	low pollution
Dolná Lehota	Ca+Mg, Ca, Mg, Sb	0.453	low pollution
Drábsko	ChSK _{Mn} , Ca+Mg, Ca, Mg	0.234	low pollution
Heľpa	Ca+Mg, Ca, Mg	0.000	no pollution
Horná Lehota		0.000	no pollution
Hronec	Mg	0.000	no pollution
Jarabá	Ca+Mg, Ca, Mg	0.000	no pollution

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Cr, Cu	1.953	high pollution
Cr, Cu, Pb	1.253	high pollution
As, Cr, Cu, F, Hg, Pb, Zn	7.443	very high pollution
As, Cr, Cu, F, Pb	4.256	high pollution
	0.000	no pollution
Cu, Hg, Pb	4.873	high pollution
As, Cd, Cr, Cu, F, Ni, Pb	6.772	very high pollution
	0.000	no pollution
district Banská Štiavnica		
Cd,	1.577	high pollution
Cd, Pb, Zn	7.486	very high pollution
Cd, Pb, Zn	11.684	very high pollution
Cd, Pb	5.650	very high pollution
Cd, Pb	3.586	high pollution
Cd,	5.818	very high pollution
Cd, Pb, Zn	13.350	very high pollution
Cd, Pb, Zn	5.051	very high pollution
Cd, Pb, Zn	5.150	very high pollution
Cd,	3.881	high pollution
Cd, Pb, Zn	7.394	very high pollution
Cd, Pb, Zn	6.575	very high pollution
Cd, Pb, Zn	12.650	very high pollution
Cd, Pb	8.000	very high pollution
Cd,	5.564	very high pollution
district Brezno		
Cd, Co, Cr	0.709	medium pollution
Co, Cr	0.203	low pollution
Cd, Co, Cr	1.374	high pollution
Cd, Co, Cr	0.493	low pollution
As, Cd,	0.398	low pollution
	0.000	no pollution
As, Cd,	2.458	high pollution
	0.000	no pollution
Cr	0.005	low pollution
As, Cd, Co	0.959	medium pollution
Cd, Co	1.615	high pollution
Cd, Co, F	3.195	high 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

Jasenie	Ca, Mg, As, Sb	8.996	high pollution
Lom nad Rimavicou	Ca+Mg, Ca, Mg	0.000	no pollution
Michalová	ChSK _{Mn} , Ca+Mg, Ca, Mg	0.261	low pollution
Mýto pod Ďumbierom		0.000	no pollution
Nemecká	NH ₄	0.332	low pollution
Osrblie	Ca+Mg, Ca, Mg	0.000	no pollution
Podbrezová		0.000	no pollution
Pohorelá	Ca+Mg, Ca, Mg	0.000	no pollution
Pohronská Polhora	ChSK _{Mn} , Ca+Mg, Ca, Mg	0.327	low pollution
Polomka	Ca+Mg, Ca, Mg	0.000	no pollution
Predajná		0.000	no pollution
Ráztoka	NH ₄ , As	3.240	medium pollution
Sihla	pH, ChSK _{Mn} , Ca+Mg, Ca, Mg	0.504	low pollution
Šumiac	Mg	0.000	no pollution
Telgárt	Mg	0.000	no pollution
Valaská	Ca+Mg, Ca, Mg	0.000	no pollution
Val'kovňa		0.000	no pollution
Závodka nad Hronom	Ca+Mg, Mg	0.000	no pollution
district Detva			
Detva	Ca+Mg, Ca, Mg	0.000	no pollution
Detvianska Huta	pH, Ca+Mg, Ca, Mg	0.000	no pollution
Dúbravy	Mg	0.000	no pollution
Horný Tisovník	Ca+Mg, Ca, Mg	0.000	no pollution
Hriňová	Ca+Mg, Ca, Mg	0.000	no pollution
Klokoč	Ca+Mg, Ca, Mg	0.000	no pollution
Korytárky	Ca+Mg, Ca, Mg, Fe	0.921	low pollution
Kriváň		0.000	no pollution
Látky	pH, Ca+Mg, Ca, Mg	0.000	no pollution
Podkriváň	pH, Ca+Mg, Ca, Mg	0.000	no pollution
Slatinské Lazy	Ca+Mg, Ca, Mg, Mn	0.190	low pollution
Stará Huta	Ca+Mg, Ca, Mg	0.000	no pollution
Stožok	Ca+Mg, Ca, Mg, Mn	0.289	low pollution
Vígľaš	Mn	0.511	low pollution
Vígľašská Huta - Kalinka	Ca+Mg, Ca, Mg	0.000	no pollution
district Krupina			
Bzovík	Mn	2.188	medium pollution
Čabradský Vrbovok	ChSK _{Mn} , Fe, Mn, NO ₃	6.920	high pollution

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As, Cd, Co	6.814	very high pollution
	0.000	no pollution
Cr	0.063	low pollution
As, Cr	0.171	low pollution
As,	2.784	high pollution
As, Cd, Co	1.656	high pollution
As, Cd, Co	2.829	high pollution
	0.000	no pollution
	0.000	no pollution
Cr	0.053	low pollution
As, Cd,	2.201	high pollution
As, Cd, Co	3.820	high pollution
	0.000	no pollution
Co	0.109	low pollution
	0.000	no pollution
Cd, Co	1.264	high pollution
	0.000	no pollution
	0.000	no pollution
	0.000	no pollution
	0.000	no pollution
	0.000	no pollution
	0.000	no pollution
Cd, Co	1.046	high pollution
Cr	0.029	low pollution
Co	0.016	low pollution
Cd,	0.005	low pollution
Se	0.033	low pollution
	0.000	no pollution
	0.000	no pollution
Cd, Co	0.718	medium pollution
	0.000	no pollution
Se	0.171	low pollution
	0.000	no pollution
	0.000	no pollution
Cr	0.055	low pollution
Se	0.201	low pollution
	0.000	no pollution
	0.000	no pollution

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Čekovce	Mg	0.000	no pollution
Cerovo	Mn	1.760	medium pollution
Devičie	ChSK _{Mn} , Fe, Mn	4.459	medium pollution
Dolné Mladonice		0.000	no pollution
Dolný Badín	ChSK _{Mn} , Fe, Mn	17.709	very high pollution
Domaníky	Fe, Mn	10.493	very high pollution
Drážovce	Mn	2.759	medium pollution
Drienovo	ChSK _{Mn} , Fe, Mn	8.456	high pollution
Dudince	Fe, Mn, NO ₃	4.909	medium pollution
Hontianske Moravce	Fe, Mn, NO ₃	6.246	high pollution
Hontianske Nemce	Fe, Mn	2.588	medium pollution
Hontianske Tesáre	Fe, Mn	8.311	high pollution
Horné Mladonice	Ca+Mg, Ca, Mg	0.000	no pollution
Horný Badín	Fe, Mn	12.448	very high pollution
Jalšovík	Mn	0.346	low pollution
Kozí Vrbovok	Mn	2.671	medium pollution
Kráľovce - Krnišov		0.000	no pollution
Krupina	Ca+Mg, Ca, Mg, Cd	2.117	medium pollution
Lackov	Mg, Mn	0.451	low pollution
Ladzany	Mg	0.000	no pollution
Lišov	Mn	0.798	low pollution
Litava	Ca, Mg, Mn	0.081	low pollution
Medovarce	ChSK _{Mn} , Fe, Mn	14.106	very high pollution
Rykynčice	Fe, Mn	7.771	high pollution
Sebechleby	Mn	0.555	low pollution
Selce	ChSK _{Mn} , Fe, Mn	16.427	very high pollution
Senohrad	Ca+Mg, Ca, Mg, Mn	0.057	low pollution
Sudince	Mn, NO ₃	1.031	medium pollution
Súdovce	Fe, NO ₃	2.482	medium pollution
Terany	Fe, Mn	2.784	medium pollution
Trpín	Mn	2.273	medium pollution
Uňatín	Fe, Mn	13.303	very high pollution
Zemiansky Vrbovok		0.000	no pollution
Žibritov	Ca+Mg, Ca, Mg, Cd	2.144	medium pollution
district Lučenec			
Ábelová	Ca+Mg, Ca, Mg	0.000	no pollution
Belina	Ca+Mg, Mg, NO ₃	0.258	low pollution

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

	0.000	no pollution
	0.000	no pollution
	0.000	no pollution
Co	0.016	low pollution
	0.000	no pollution
Cr	0.046	low pollution
Co	0.912	medium pollution
	0.000	no pollution
Cd, Cr, Pb, Zn	3.182	high pollution
Cr	0.158	low pollution
Pb	0.247	low pollution
Cd, Co, Pb, Zn	2.410	high pollution
	0.000	no pollution
	0.000	no pollution
	0.000	no pollution
	0.000	no pollution
Cd, Pb, Zn	3.261	high pollution
	0.000	no pollution
	0.000	no pollution
	0.000	no pollution
Co	0.044	low pollution
	0.000	no pollution
	0.000	no pollution
	0.000	no pollution
	0.000	no pollution
	0.000	no pollution
Cd, Co, Cr, Pb, Zn	0.944	medium pollution
Cr	0.073	low pollution
Cd, Cr, Pb, Zn	3.199	high pollution
	0.000	no pollution
	0.000	no pollution
	0.000	no pollution
Cd, Pb	3.330	high pollution
	0.000	no pollution
Cr	0.070	low pollution

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Biskupice	Ca+Mg, Mg, NO ₃	0.095	low pollution
Boľkovce	MIN, ChSK _{Mn} , Ca+Mg, Mg, Fe, Mn, SO ₄ , NO ₃	4.929	medium pollution
Budiná	Ca+Mg, Ca, Mg	0.000	no pollution
Bulhary	Ca+Mg, Mg, Fe, Mn, NO ₃	2.096	medium pollution
Buzitka	MIN, ChSK _{Mn} , Ca+Mg, Mg, Fe, Mn, NO ₃	5.142	high pollution
Čakanovce	Mg, Mn	0.880	low pollution
Čamovce	Ca+Mg, Mg, NO ₃	0.392	low pollution
Divín		0.000	no pollution
Dobroč	pH, Ca+Mg, Ca, Mg	0.000	no pollution
Fiľakovo	Ca+Mg, Mg, Mn, NO ₃	0.515	low pollution
Fiľakovské Kováče	Ca+Mg, Mg, Fe, Mn	4.854	medium pollution
Gregorova Vieska	Fe	1.823	medium pollution
Halič	Mn	1.013	medium pollution
Holiša	MIN, Ca+Mg, Mg, Fe, Mn, SO ₄	11.893	very high pollution
Jelšovec	Mn	2.699	medium pollution
Kalonda	ChSK _{Mn} , Ca+Mg, Mg, Fe, Mn, NO ₃	12.448	very high pollution
Kotmanová	Ca+Mg, Ca, Mg	0.000	no pollution
Lehôtka		0.000	no pollution
Lentvora	Ca+Mg, Ca, Mg, Mn	1.100	medium pollution
Lipovany	Ca+Mg, Mg, Mn	4.857	medium pollution
Lovinobaňa		0.000	no pollution
Ľuboreč	Mn	12.706	very high pollution
Lučenec	Ca+Mg, Mg, Fe, Mn, NO ₃	4.091	medium pollution
Lupoč	Mg, Fe, Mn	0.961	low pollution
Mašková	Mn	0.910	low pollution
Mikušovce	MIN, Ca+Mg, Mg, Fe, Mn, SO ₄ , NO ₃	22.988	very high pollution
Mučín	Ca+Mg, Mg, Mn, NO ₃	5.453	high pollution
Mýtina	pH, Ca+Mg, Ca, Mg	0.000	no pollution
Nitra nad Ipľom	MIN, ChSK _{Mn} , Ca+Mg, Mg, Fe, Mn, SO ₄ , NO ₃ , Sb	7.211	high pollution
Panické Dravce	MIN, ChSK _{Mn} , Ca+Mg, Mg, Fe, Mn, NO ₃	17.161	very high pollution
Píla	pH, Ca+Mg, Ca, Mg	0.000	no pollution
Pleš	Ca+Mg, Mg, Mn	2.204	medium pollution
Podrečany	Fe	0.781	low pollution
Polichno	Ca+Mg, Ca, Mg, Fe, Mn	0.714	low pollution
Praha	Ca+Mg, Ca, Mg, Fe, Mn	0.802	low pollution
Prša	MIN, Ca+Mg, Mg, Fe, Mn, NO ₃	4.858	medium pollution

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Cr	0.099	low pollution
Cr	0.059	low pollution
	0.000	no pollution
Cr	0.143	low pollution
Cr	0.112	low pollution
	0.000	no pollution
Cr	0.063	low pollution
Cr	0.073	low pollution
	0.000	no pollution
Cr	0.124	low pollution
Cr	0.093	low pollution
Cr	0.290	low pollution
Cr	0.024	low pollution
Cr	0.082	low pollution
Cd, Co	0.391	low pollution
	0.000	no pollution
Co, Cr	0.076	low pollution
Cr	0.024	low pollution
Co	0.000	low pollution
	0.000	no pollution
Cr	0.437	low pollution
	0.000	no pollution
Cr	0.045	low pollution
Cr	0.001	low pollution
Cr	0.059	low pollution
Cr	0.050	low pollution
	0.000	no pollution
	0.000	no pollution
Cr	0.073	low pollution
Co	0.008	low pollution
	0.000	no pollution
	0.000	no pollution
Cr	0.380	low pollution
	0.000	no pollution
	0.000	no pollution
Cr	0.095	low pollution

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Radzovce	Mg	0.000	no pollution
Rapovce	MIN, ChSK _{Mn} , Ca+Mg, Mg, Fe, Mn, NO ₃	18.873	very high pollution
Ratka	Ca+Mg, Mg, Mn	0.224	low pollution
Ružiná	Fe	0.564	low pollution
Šávoľ	Ca+Mg, Mg, Mn, NO ₃	2.042	medium pollution
Šiatorská Bukovinka	Mg	0.000	no pollution
Šíd	Ca+Mg, Mg, Fe, Mn, NO ₃	1.690	medium pollution
Stará Halič	Fe, Mn	1.628	medium pollution
Šurice	Ca+Mg, Mg, Mn, NO ₃	0.429	low pollution
Točnica	Mn	0.361	low pollution
Tomášovce	Mn	0.029	low pollution
Trebeľovce	Ca+Mg, Mg, Fe, Mn	14.524	very high pollution
Trenč	Mn	0.487	low pollution
Tuhár	Mg, Fe	0.166	low pollution
Veľká nad Ipľom	Fe, Mn	5.231	high pollution
Veľké Dravce	ChSK _{Mn} , Ca+Mg, Mg, Fe, Mn	4.851	medium pollution
Vidiná		0.000	no pollution
district Poltár			
Breznička	Fe, Mn	3.599	medium pollution
České Brezovo	Ca+Mg, Ca, Mg	0.000	no pollution
Cinobaňa	Ca+Mg, Ca, Mg	0.000	no pollution
Ďubákovo	Ca+Mg, Ca, Mg	0.000	no pollution
Hradište	Ca+Mg, Ca, Mg, Mn	0.486	low pollution
Hrnčiarska Ves	Fe, Mn, NO ₃	1.847	medium pollution
Hrnčiarske Zalužany	MIN, Ca+Mg, Mg, Mn, NO ₃	0.173	low pollution
Kalinovo	Fe, Mn	3.636	medium pollution
Kokava nad Rimavicou	Ca+Mg, Ca, Mg	0.000	no pollution
Krná	Ca+Mg, Ca, Mg	0.000	no pollution
Málinec	Ca+Mg, Ca, Mg	0.000	no pollution
Mládzovo	Mn, NO ₃	0.521	low pollution
Nové Hony	Fe, Mn	17.872	very high pollution
Ozdín	Ca+Mg, Ca, Mg, Mn	0.095	low pollution
Pinciná	ChSK _{Mn} , Mg, Fe, Mn	10.954	very high pollution
Poltár	Fe, Mn, NO ₃	12.557	very high pollution
Rovňany	Mn	3.536	medium pollution
Selce	Cd	0.522	low pollution
Šoltýska	Ca+Mg, Ca, Mg	0.000	no pollution

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Cr	0.077	low pollution
	0.000	no pollution
Cr	0.063	low pollution
Cr	0.290	low pollution
Cr	0.137	low pollution
Cr	0.041	low pollution
Cr	0.097	low pollution
Cr	0.147	low pollution
Cr	0.074	low pollution
Cr	0.325	low pollution
Cr	0.214	low pollution
Cr	0.053	low pollution
Cr	0.079	low pollution
	0.000	no pollution
Co	0.178	low pollution
Cr	0.154	low pollution
Cr	0.146	low pollution
Cr	0.029	low pollution
Cr	0.108	low pollution
Cr	0.192	low pollution
Cr	0.017	low pollution
Cr	0.165	low pollution
Cr	0.053	low pollution
Cr	0.060	low pollution
Cr	0.102	low pollution
Cr	0.001	low pollution
Cr	0.162	low pollution
Cd, Co	0.177	low pollution
Cr	0.147	low pollution
Cr	0.086	low pollution
Cr	0.257	low pollution
Cr	0.025	low pollution
Cr	0.032	low pollution
Cr	0.160	low pollution
Cr	0.032	low pollution
	0.000	no pollution

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Sušany	ChSK _{Mn} , Mg , NO ₃	0.190	low pollution
Uhorské	Mn	3.824	medium pollution
Utekáč	Ca+Mg , Ca, Mg	0.000	no pollution
Veľká Ves		0.000	no pollution
Zlatno	Ca+Mg , Ca, Mg , Cd	2.129	medium pollution
district Revúca			
Chvalová	ChSK _{Mn} , Mn	0.679	low pollution
Chyžné		0.000	no pollution
Držkovce	Fe, Mn	9.922	high pollution
Gemer	Ca+Mg , Mg , Fe, Mn	1.652	medium pollution
Gemerská Ves	Mg , Fe, Mn	0.282	low pollution
Gemerské Teplice	Fe, Mn	0.125	low pollution
Gemerský Sad	Fe	1.030	medium pollution
Hrlica	ChSK _{Mn} , Ca+Mg , Ca, Mg	0.061	low pollution
Hucín	ChSK _{Mn} , Fe, Mn	0.603	low pollution
Jelšava	ChSK _{Mn} , Mg	0.051	low pollution
Kameňany	Fe, Mn	4.582	medium pollution
Leváre	Mn	0.116	low pollution
Levkuška	Mg , Mn	0.181	low pollution
Licince	Mn	2.291	medium pollution
Lubeník		0.000	no pollution
Magnezitovce	Mn	0.359	low pollution
Mokrú Lúka		0.000	no pollution
Muráň		0.000	no pollution
Muránska Dlhá Lúka	Mg	0.000	no pollution
Muránska Huta	Mg	0.000	no pollution
Muránska Lehota	Mg	0.000	no pollution
Muránska Zdychava	Ca+Mg , Ca	0.000	no pollution
Nandraž	Mn	0.049	low pollution
Otročok	Ca+Mg , Mg , Mn	0.246	low pollution
Ploské	ChSK _{Mn} , Ca+Mg , Ca, Mg	0.006	low pollution
Polina	Mn	0.448	low pollution
Prihradzany	Fe, Mn	9.540	high pollution
Rákoš	Mn	0.070	low pollution
Rašice	Mg , Mn	0.440	low pollution
Ratková	Mg	0.000	no pollution
Ratkovské Bystré	Ca+Mg , Ca, Mg	0.000	no 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	0.123	low pollution
Cr	0.184	low pollution
	0.000	no pollution
Cr	0.189	low pollution
Cr	0.097	low pollution
Cr	0.164	low pollution
As,	0.039	low pollution
Cd, Co	0.953	medium pollution
Cr	0.139	low pollution
Cr	0.247	low pollution
	0.000	no pollution
Hg	0.826	medium pollution
	0.000	no pollution
Cr	0.095	low pollution
	0.000	no pollution
Cd, Co	0.796	medium pollution
Cr	0.236	low pollution
Cr	0.257	low pollution
Cr	0.206	low pollution
Cr	0.595	medium pollution
As,	0.271	low pollution
Cr	0.271	low pollution
Cd, Cr	0.240	low pollution
Cr	0.459	low pollution
Cr, Hg	1.125	high pollution
Cr	0.525	medium pollution
Hg	0.971	medium pollution
	0.000	no pollution
Cr	0.256	low pollution
	0.000	no pollution
Cr	0.229	low pollution
Cd, Co	0.869	medium pollution
Cr	0.068	low pollution
Cr	0.232	low pollution
Cr	0.069	low pollution
Cr	0.161	low pollution

Evaluated environmental indicators - Banská Bystrica region

GROUNDWATER

I_{ER_{GW}} - 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

Revúca	Mg	0.000	no pollution
Revúcka Lehota		0.000	no pollution
Rybník	Mn,	1.422	medium pollution
Sása	Mn	1.058	medium pollution
Sirk	Ca+Mg, Ca, Mg	0.000	no pollution
Šivetice	Fe, Mn	7.857	high pollution
Skerešovo	Fe, Mn	1.215	medium pollution
Tornaľa	ChSK _{Mn} , Mn	1.679	medium pollution
Turčok		0.000	no pollution
Višňové	Mn	1.987	medium pollution
Žiar	Ca+Mg, Mg, Mn	0.338	low pollution
district Rimavská Sobota			
Abovce	ChSK _{Mn} , Ca+Mg, Mg, Mn, NO ₃	2.145	medium pollution
Babinec	Fe, Mn, NH ₄ , Al	9.701	high pollution
Barca	MIN, ChSK _{Mn} , Ca+Mg, Mg, Mn, NO ₃	0.738	low pollution
Bátka	ChSK _{Mn} , Ca+Mg, Mg, Mn	4.491	medium pollution
Belín	MIN, Ca+Mg, Mg, Mn, NO ₃	5.200	high pollution
Blhovce	Mg, Fe, Mn	1.354	medium pollution
Bottovo	ChSK _{Mn} , Ca+Mg, Mg, Mn, NO ₃	4.304	medium pollution
Budikovany	ChSK _{Mn} , Fe, Mn	5.467	high pollution
Cakov	MIN, ChSK _{Mn} , Ca+Mg, Mg, Fe, Mn, NO ₃	2.295	medium pollution
Čerenčany	Mg	0.000	no pollution
Chanava	MIN, ChSK _{Mn} , Ca+Mg, Mg, Fe, Mn, NO ₃	3.265	medium pollution
Chrámec	ChSK _{Mn} , Mg, Mn, NO ₃	1.179	medium pollution
Čierny Potok	Mg, Fe, Mn	3.301	medium pollution
Číž	MIN, ChSKMn, Ca+Mg, Mg, Fe, Mn, NO ₃	7.955	high pollution
Dolné Zahorany	ChSK _{Mn} , Ca+Mg, Mg	0.031	low pollution
Dražice	ChSK _{Mn} , Mg, Mn	1.432	medium pollution
Drienčany	Fe, Mn	4.461	medium pollution
Drňa	ChSK _{Mn} , Mg, Mn, NO ₃	1.022	medium pollution
Dubno	Ca+Mg, Mg, Fe, Mn, NO ₃	6.120	high pollution
Dubovec	ChSKMn, Ca+Mg, Mg, Mn, NO ₃	1.231	medium pollution
Dulovo	ChSK _{Mn} , Ca+Mg, Mg, Mn	2.869	medium pollution
Figa	Ca+Mg, Mg, Mn, NO ₃	1.457	medium pollution
Gemerček	Ca+Mg, Mg, Fe, Mn	8.178	high pollution
Gemerské Dechtáre	Mg, Mn, NO ₃	0.600	low pollution
Gemerské Michalovce	Ca+Mg, Mg, Mn	0.721	low pollution

SOIL

I_{ER_S} - 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	0.169	low pollution
Cr	0.262	low pollution
Cr	0.167	low pollution
Cr	0.170	low pollution
Cr	0.022	low pollution
Co	0.160	low pollution
Co, Cr	0.227	low pollution
Cr	0.092	low pollution
Cr	0.383	low pollution
Cd, Co	0.802	medium pollution
Cr	0.280	low pollution
Cr	0.290	low pollution
Cr	0.011	low pollution
Cr	0.285	low pollution
Cr	0.234	low pollution
Cr	0.204	low pollution
Cr	0.033	low pollution
Cr	0.182	low pollution
Cr	0.151	low pollution
Cr	0.269	low pollution
Cr	0.110	low pollution
Cr	0.302	low pollution
Cr	0.134	low pollution
Cr	0.059	low pollution
Cr	0.301	low pollution
Cr	0.152	low pollution
Cr	0.094	low pollution
Cr	0.090	low pollution
	0.000	no pollution
	0.000	no pollution
Co, Cr	0.246	low pollution
Cr	0.247	low pollution
Cr	0.286	low pollution
Cr	0.061	low pollution
	0.000	no pollution
Cr	0.241	low pollution

Evaluated environmental indicators - Banská Bystrica region

GROUNDWATER

I_{ER_{GW}} - 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

Gemerský Jablonec	Ca+Mg, Mg, Fe, Mn, NO ₃	8.433	high pollution
Gortva	Mg, Fe, Mn	4.945	medium pollution
Hajnáčka	Ca+Mg, Mg, Fe, NO ₃	2.263	medium pollution
Hnúšťa	Ca+Mg, Ca, Mg	0.000	no pollution
Hodejov	Mg, Fe, Mn	7.489	high pollution
Hodejovec	Mg, Mn	2.588	medium pollution
Horné Zahorany	Mn, NH ₄	5.444	high pollution
Hostice	ChSK _{Mn} , Mg	0.022	low pollution
Hostišovce	ChSK _{Mn} , Mn	2.418	medium pollution
Hrachovo	NO ₃	0.086	low pollution
Hrušovo	Mn	5.401	high pollution
Hubovo	Mg, Mn	0.075	low pollution
Husiná	Mg	0.000	no pollution
Ivanice	MIN, ChSK _{Mn} , Ca+Mg, Mg, Fe, Mn, NO ₃	3.371	medium pollution
Janice	ChSK _{Mn} , Ca+Mg, Mg, Mn, NO ₃	1.574	medium pollution
Jesenské	MIN, Ca+Mg, Mg, Mn, NO ₃	6.590	high pollution
Jestice	Mg	0.000	no pollution
Kaloša	Ca+Mg, Mg, Mn	0.472	low pollution
Kesovce	Mg, Mn, NO ₃	0.164	low pollution
Klenovec	Ca+Mg, Ca, Mg	0.000	no pollution
Kociha		0.000	no pollution
Konrádovce	Mg, Fe, Mn	2.605	medium pollution
Kráľ	ChSK _{Mn} , Ca+Mg, Mg, Mn, NO ₃	1.257	medium pollution
Kraskovo	Mn, NH ₄	10.651	very high pollution
Krokava	Ca+Mg, Ca, Mg	0.000	no pollution
Kružno	ChSK _{Mn} , Mg, NO ₃	0.361	low pollution
Kyjatice	Mn	3.685	medium pollution
Lehota nad Rimavicou	Ca+Mg, Ca, Mg, Cd	3.279	medium pollution
Lenartovce	MIN, Ca+Mg, Mg, Fe, Mn, SO ₄ , NO ₃	4.781	medium pollution
Lenka	Ca+Mg, Mg, Mn, NO ₃	1.286	medium pollution
Lipovec	Mn	1.306	medium pollution
Lukovišťa	Mn, NH ₄	8.269	high pollution
Martinová	Ca+Mg, Mg, Mn, NO ₃	1.073	medium pollution
Neporadza	Ca+Mg, Mg, Mn, NO ₃	0.389	low pollution
Nižný Skálnik	Mn	0.561	low pollution
Nová Bašta	Mg, Fe, Mn	6.434	high pollution

SOIL

I_{ER_S} - 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

	0.000	no pollution
Co	0.101	low pollution
	0.000	no pollution
As, Cr	0.396	low pollution
Cr	0.034	low pollution
	0.000	no pollution
	0.000	no pollution
Cr	0.169	low pollution
Cr	0.020	low pollution
Cr	0.087	low pollution
Cr	0.106	low pollution
Cr	0.132	low pollution
Cr	0.287	low pollution
Cr	0.197	low pollution
Co	0.583	medium pollution
	0.000	no pollution
Cr	0.272	low pollution
Cr	0.125	low pollution
As,	0.121	low pollution
Cr	0.004	low pollution
Cr	0.068	low pollution
Cr	0.242	low pollution
	0.000	no pollution
Cr	0.099	low pollution
Cr	0.153	low pollution
Cr	0.036	low pollution
Cr	0.004	low pollution
Cr	0.307	low pollution
Cr	0.195	low pollution
Cr	0.200	low pollution
	0.000	no pollution
Cr	0.215	low pollution
Cr	0.173	low pollution
	0.000	no pollution
Cr	0.086	low pollution

Evaluated environmental indicators - Banská Bystrica region

GROUNDWATER

I_{ER_{GW}} - 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

Orávka	MIN, ChSK _{Mn} , Ca+Mg, Mg , Mn, NO ₃	2.036	medium pollution
Oždany	ChSK _{Mn} , Ca+Mg, Mg , Mn	0.960	low pollution
Padarovce	ChSK _{Mn} Fe, Mn	1.682	medium pollution
Pavlovce	MIN, Ca+Mg, Mg , Mn, NO ₃	7.602	high pollution
Petrovce	Mg , Fe, Mn, NO ₃	1.623	medium pollution
Poproč	Mg	0.000	no pollution
Potok	Mn	1.089	medium pollution
Radnovce	MIN, ChSKMn, Ca+Mg, Mg , Mn, NO ₃	4.889	medium pollution
Rakytník	ChSK _{Mn} , Ca+Mg, Mg , Mn	0.745	low pollution
Ratkovská Lehota	Mn	0.938	low pollution
Ratkovská Suchá	Mg	0.000	no pollution
Riečka	ChSK _{Mn} , Ca+Mg, Mg , Mn, NO ₃	1.396	medium pollution
Rimavská Baňa	Ca+Mg , Ca, Mg , Mn	0.237	low pollution
Rimavská Seč	MIN, ChSK _{Mn} , Ca+Mg, Mg , Fe, Mn, NO ₃	4.823	medium pollution
Rimavská Sobota	Ca+Mg, Mg , Mn	0.304	low pollution
Rimavské Brezovo	Ca+Mg , Ca, Mg , Mn	1.339	medium pollution
Rimavské Janovce	MIN, Ca+Mg, Mg , Fe, Mn, NO ₃	3.808	medium pollution
Rimavské Zalužany	Ca+Mg , Ca, Mg	0.000	no pollution
Rovné	Mg	0.000	no pollution
Rumince	Ca+Mg, Mg , Mn, NO ₃	2.012	medium pollution
Šimonovce	MIN, ChSK _{Mn} , Ca+Mg, Mg , Mn, NO ₃	1.929	medium pollution
Širkovce	MIN, ChSK _{Mn} , Ca+Mg, Mg , Mn, NO ₃	4.752	medium pollution
Slizké	Mn	3.819	medium pollution
Španie Pole	ChSK _{Mn} , Mn	0.841	low pollution
Stará Bašta	Mg , Fe, Mn, NO ₃	6.491	high pollution
Stránska	Ca+Mg, Mg , Mn, NO ₃	2.820	medium pollution
Štrkovec	Ca+Mg, Mg , Mn, NO ₃	0.909	low pollution
Studená	Mg, Fe , Mn, NO ₃	12.919	very high pollution
Sútor	MIN, Ca+Mg, Mg , Mn, NO ₃	3.913	medium pollution
Tachty	Mg , Fe, Mn	7.179	high pollution
Teplý Vrch	ChSK _{Mn} , Fe, Mn	4.903	medium pollution
Tisovec		0.000	no pollution
Tomášovce	ChSK _{Mn} , Ca+Mg, Mg , Mn	1.401	medium pollution
Uzovská Panica	ChSK _{Mn} , Ca+Mg, Mg , Mn	0.791	low pollution
Valice	Ca+Mg, Mg , Mn	0.972	low pollution
Včelince	Ca+Mg, Mg , Mn, NO ₃	2.902	medium pollution

SOIL

I_{ER_S} - 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	0.238	low pollution
Cr	0.156	low pollution
Cr	0.034	low pollution
Co, Cr	0.418	low pollution
	0.000	no pollution
Cr	0.026	low pollution
Cr	0.114	low pollution
Cr	0.259	low pollution
Cr	0.236	low pollution
Cr	0.197	low pollution
Cr	0.036	low pollution
Cr	0.271	low pollution
Cr	0.014	low pollution
Cr	0.262	low pollution
Cr	0.151	low pollution
Cr	0.026	low pollution
Cr	0.153	low pollution
	0.000	no pollution
Cr	0.040	low pollution
Cr	0.280	low pollution
Co	0.359	low pollution
Co	0.532	medium pollution
Cr	0.196	low pollution
Cr	0.212	low pollution
Cr	0.120	low pollution
Cr	0.277	low pollution
Cr	0.248	low pollution
	0.000	no pollution
Cr	0.248	low pollution
Cr	0.037	low pollution
Cr	0.128	low pollution
Cd,	0.088	low pollution
Cr	0.243	low pollution
Cr	0.224	low pollution
Cr	0.223	low pollution
Cr	0.245	low pollution

Evaluated environmental indicators - Banská Bystrica region

GROUNDWATER

I_{ER_{GW}} - 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

Večelkov	Mg, Mn	5.537	high pollution
Veľké Teriakovce	NO ₃	0.223	low pollution
Veľký Blh	ChSK _{Mn} , Mg, Fe, Mn	1.942	medium pollution
Vieska nad Blhom	MIN, ChSK _{Mn} , Ca+Mg, Mg, Mn, NO ₃	4.780	medium pollution
Vlkyňa	MIN, Ca+Mg, Mg, Fe, Mn, SO ₄ , NO ₃	4.649	medium pollution
Vyšné Valice	Mg, Mn	1.006	medium pollution
Vyšný Skálnik	Mn	0.940	low pollution
Zacharovce	MIN, Ca+Mg, Mg, Mn, SO ₄	0.350	low pollution
Zádor	MIN, ChSK _{Mn} , Ca+Mg, Mg, Fe, Mn, NO ₃	6.572	high pollution
Žíp	MIN, ChSK _{Mn} , Ca+Mg, Mg, Mn	3.942	medium pollution
district Veľký Krtíš			
Balog nad Ipľom	Mg, Fe, Mn	8.235	high pollution
Bátorová	Ca+Mg, Mg, NO ₃	1.005	medium pollution
Brusník	ChSK _{Mn} , Mn	17.255	very high pollution
Bušince	ChSK _{Mn} , Ca+Mg, Mg, Mn, Cd	3.334	medium pollution
Čebovce	Mn, Cd	2.021	medium pollution
Čeláre	MIN, ChSK _{Mn} , Ca+Mg, Mg, Mn, NO ₃	5.268	high pollution
Čelovce	Mn	0.577	low pollution
Červeňany	Ca+Mg, Ca, Mg	0.000	no pollution
Chrastince	MIN, Ca+Mg, Mg, Mn, NO ₃	2.418	medium pollution
Chrtáň	Mn	26.324	very high pollution
Dačov Lom	Ca+Mg, Ca, Mg, Mn	1.594	medium pollution
Dolinka	Ca+Mg, Mg, Fe, Mn, NO ₃	8.895	high pollution
Dolná Strehová	Mn	1.317	medium pollution
Dolné Plachtince	ChSK _{Mn} , Mg, Mn	12.820	very high pollution
Dolné Strháre	ChSK _{Mn} , Mn	4.209	medium pollution
Ďurkovce	Mg, Mn	2.116	medium pollution
Glabušovce	MIN, ChSK _{Mn} , Ca+Mg, Mg, Fe, Mn, SO ₄ , NO ₃	5.910	high pollution
Horná Strehová	Mn	16.931	very high pollution
Horné Plachtince	ChSK _{Mn} , Fe, Mn	4.258	medium pollution
Horné Strháre	Mn	2.603	medium pollution
Hrušov	ChSK _{Mn} , Fe, Mn	2.758	medium pollution
Ipeľské Predmostie	Fe, Mn, NO ₂ , NO ₃	4.727	medium pollution
Kamenné Kosihy	Mg, Mn, NO ₃	1.494	medium pollution
Kiarov	MIN, ChSK _{Mn} , Ca+Mg, Mg, Mn, NO ₃	4.254	medium pollution
Kleňany	ChSK _{Mn} , Mn, NH ₄	3.277	medium pollution
Koláre	MIN, Ca+Mg, Mg, Mn, NO ₃	3.952	medium pollution

SOIL

I_{ER_S} - 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	0.075	low pollution
Cr	0.058	low pollution
Cr	0.176	low pollution
Cr	0.268	low pollution
Cr	0.285	low pollution
Cr	0.196	low pollution
	0.000	no pollution
Cr	0.210	low pollution
Cr	0.301	low pollution
Cr	0.265	low pollution
Cr	0.211	low pollution
Cr	0.294	low pollution
Co	0.037	low pollution
Cr	0.152	low pollution
	0.000	no pollution
Cr	0.244	low pollution
	0.000	no pollution
Co	0.059	low pollution
Cr	0.258	low pollution
	0.000	no pollution
	0.000	no pollution
Cr	0.209	low pollution
Cr	0.070	low pollution
Cr	0.141	low pollution
	0.000	no pollution
Cr	0.043	low pollution
Cr	0.237	low pollution
	0.000	no pollution
	0.000	no pollution
	0.000	no pollution
	0.000	no pollution
Cr	0.135	low pollution
Cr	0.190	low pollution
Cr	0.272	low pollution
	0.000	no pollution
Cr	0.237	low pollution

Evaluated environmental indicators - Banská Bystrica region

GROUNDWATER

I_{ER_{GW}} - 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

Kosihovce	Mn, Cd	1.582	medium pollution
Kosihy nad Ipľom	Ca+Mg, Mg, Fe, Mn, NO ₃	9.482	high pollution
Kováčovce	MIN, ChSK _{Mn} , Ca+Mg, Mg, Mn, NO ₃	4.506	medium pollution
Lesenice	Ca+Mg, Mg, Mn, NO ₃	1.260	medium pollution
Ľuboriečka	Mn	1.886	medium pollution
Malá Čalomija	Ca+Mg, Mg, Mn, NO ₃	1.859	medium pollution
Malé Straciny	ChSK _{Mn} , Mg, Fe, Mn	18.778	very high pollution
Malé Zlievce	MIN, ChSK _{Mn} , Ca+Mg, Mg, Fe, Mn	14.270	very high pollution
Malý Krtíš	ChSK _{Mn} , Mg, Fe, Mn	23.034	very high pollution
Modrý Kameň	ChSK _{Mn} , Mn	2.017	medium pollution
Muľa	Cd	2.102	medium pollution
Nenince	Ca+Mg, Mg, Mn	1.147	medium pollution
Nová Ves	ChSK _{Mn} , Ca+Mg, Mg, Fe, Mn	21.630	very high pollution
Obeckov	ChSK _{Mn} , Ca+Mg, Mg, Mn, NO ₃	10.528	very high pollution
Olováry	MIN, ChSK _{Mn} , Ca+Mg, Mg, Fe, Mn, NO ₃	12.221	very high pollution
Opatovská Nová Ves	MIN, Ca+Mg, Mg, Mn, NO ₃	2.860	medium pollution
Opava	Mn	0.273	low pollution
Pôtor	ChSK _{Mn} , Fe, Mn	4.181	medium pollution
Pravica	Mg, Mn	22.848	very high pollution
Príbelce	Mg, Mn	3.159	medium pollution
Sečianky	Mg, Mn, NH ₄	2.579	medium pollution
Seľany	Mg, Mn	1.102	medium pollution
Senné	ChSK _{Mn} , Mn	4.791	medium pollution
Širákov	Mg, Mn	0.797	low pollution
Sklabiná	MIN, ChSK _{Mn} , Ca+Mg, Mg, Mn, NO ₃	12.776	very high pollution
Slovenské Ďarmoty	MIN, Ca+Mg, Mg, Mn, NO ₃	8.254	high pollution
Slovenské Kľačany	Mn	3.878	medium pollution
Stredné Plachtince	ChSK _{Mn} , Fe, Mn	5.905	high pollution
Sucháň	Ca+Mg, Ca, Mg, Mn	1.023	medium pollution
Suché Brezovo	Mg, Mn	1.717	medium pollution
Šuľa	Mg	0.000	no pollution
Trebušovce	Mg, Mn, NO ₃	1.982	medium pollution
Veľká Čalomija	Ca+Mg, Mg, Fe, Mn, NO ₃	4.416	medium pollution
Veľká Ves nad Ipľom	Mg, Fe, Mn	3.343	medium pollution
Veľké Straciny	ChSK _{Mn} , Mg, Fe, Mn	26.165	very high pollution
Veľké Zlievce	ChSK _{Mn} , Mg, Fe, Mn, Cd	7.626	high pollution

SOIL

I_{ER_S} - 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

	0.000	no pollution
Cr	0.222	low pollution
Cr	0.263	low pollution
Cr	0.277	low pollution
Cr	0.061	low pollution
Cr	0.243	low pollution
Cr	0.156	low pollution
Cr	0.185	low pollution
Cr	0.235	low pollution
	0.000	no pollution
Cr	0.066	low pollution
Cr	0.275	low pollution
Cr	0.216	low pollution
Cr	0.252	low pollution
Cr	0.217	low pollution
Cr	0.289	low pollution
	0.000	no pollution
Cr	0.125	low pollution
	0.000	no pollution
Cr	0.030	low pollution
Cr	0.091	low pollution
Cr	0.101	low pollution
Co	0.042	low pollution
	0.000	no pollution
Cr	0.241	low pollution
Cr	0.267	low pollution
Cr	0.032	low pollution
	0.000	no pollution
	0.000	no pollution
Co	0.003	low pollution
Co	0.046	low pollution
Cr	0.245	low pollution
Cr	0.226	low pollution
Cr	0.145	low pollution
Cr	0.192	low pollution
Cr	0.114	low pollution

Evaluated environmental indicators - Banská Bystrica region

GROUNDWATER

I_{ERGw} - 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

Veľký Krtíš	ChSK _{Mn} , Mg , Fe, Mn	17.088	very high pollution
Veľký Lom	Mg	0.000	no pollution
Vieska	Mn	2.698	medium pollution
Vinica	Mg , Mn, NH ₄	4.821	medium pollution
Vrbovka	MIN, Ca+Mg , Mg , Mn, NO ₃	4.038	medium pollution
Záhorce	MIN, Ca+Mg , Mg , Mn, NO ₃	6.851	high pollution
Závada	Mn	25.138	very high pollution
Želovce	MIN, ChSK _{Mn} , Ca+Mg , Mg , Mn, NO ₃	6.422	high pollution
Zombor	MIN, ChSK _{Mn} , Ca+Mg , Mg , Mn, SO ₄ , NO ₃	6.407	high pollution
district Zvolen			
Babiná	Ca+Mg , Ca, Mg	0.000	no pollution
Bacúrov	Ca+Mg , Ca, Mg	0.000	no pollution
Breziny	Ca+Mg , Ca, Mg	0.000	no pollution
Budča	Cd	4.955	medium pollution
Bzovská Lehôtka	Mg	0.000	no pollution
Dobrá Niva	Ca+Mg , Ca, Mg	0.000	no pollution
Dubové	Ca+Mg , Ca, Mg	0.000	no pollution
Hronská Breznica	Ca+Mg , Ca, Mg	0.000	no pollution
Kováčová	Cd	11.661	very high pollution
Lešť (vojenský obvod)	Ca+Mg , Ca, Mg , Mn	0.641	low pollution
Lieskovec		0.000	no pollution
Lukavica		0.000	no pollution
Michalková	Ca+Mg , Ca, Mg	0.000	no pollution
Očová	Ca+Mg , Ca, Mg	0.000	no pollution
Ostrá Lúka		0.000	no pollution
Pliešovce	Ca+Mg , Ca, Mg	0.000	no pollution
Podzámčok	Ca+Mg , Ca, Mg	0.000	no pollution
Sása	Mg	0.000	no pollution
Sielnica	Cd	0.403	low pollution
Sliač	Cd	2.890	medium pollution
Tŕnie	Ca+Mg , Ca, Mg , Cd	3.347	medium pollution
Turová	Cd	11.201	very high pollution
Veľká Lúka	Mn	0.909	low pollution
Železná Breznica	Ca+Mg , Ca, Mg	0.000	no pollution
Zvolen	Mg	0.000	no pollution
Zvolenská Slatina		0.000	no pollution
district Žarnovica			

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

Cr	0.139	low pollution
Co	0.054	low pollution
Cr	0.109	low pollution
Cr	0.067	low pollution
Cr	0.275	low pollution
Cr	0.272	low pollution
	0.000	no pollution
Cr	0.261	low pollution
Cr	0.267	low pollution
	0.000	no pollution
	0.000	no pollution
Cd,	1.232	high pollution
	0.000	no pollution
	0.000	no pollution
	0.000	no pollution
Cd,	0.201	low pollution
Cd, Cr, Zn	2.873	high pollution
Cd, Cu	2.935	high pollution
	0.000	no pollution
	0.000	no pollution
Cr	0.048	low pollution
	0.000	no pollution
	0.000	no pollution
	0.000	no pollution
Cd,	0.327	low pollution
	0.000	no pollution
	0.000	no pollution
	0.000	no pollution
	0.000	no pollution
Hg	1.586	high pollution
	0.000	no pollution
	0.000	no pollution
	0.000	no pollution
	0.000	no pollution
	0.000	no pollution
Cr	0.031	low pollution

Evaluated environmental indicators - Banská Bystrica region

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

Brehy	Fe, Mn, Al	5.069	high pollution
Hodruša - Hámre	Fe, Mn	3.643	medium pollution
Horné Hámre	Mg, Mn	1.351	medium pollution
Hrabičov	Ca+Mg, Ca, Mg, Mn	0.279	low pollution
Hronský Beňadik	Mn, NO ₃	1.878	medium pollution
Kľak	Ca+Mg, Ca, Mg	0.000	no pollution
Malá Lehota	Mg, Fe	6.077	high pollution
Nová Baňa	Ca+Mg, Mg, Fe, Al	3.705	medium pollution
Orovnica	Mn	1.932	medium pollution
Ostrý Grúň	Ca+Mg, Ca, Mg	0.000	no pollution
Píla	Fe	0.180	low pollution
Rudno nad Hronom	Fe, Mn	3.278	medium pollution
Tekovská Breznica	Fe, Mn	1.406	medium pollution
Veľká Lehota	Ca+Mg, Ca, Mg	0.000	no pollution
Veľké Pole	Fe	3.036	medium pollution
Voznica	Mn	4.120	medium pollution
Žarnovica	Mn	6.451	high pollution
Župkov	Mg	0.000	no pollution
district Žiar nad Hronom			
Barošova Lehôtka	Ca+Mg, Ca, Mg	0.000	no pollution
Bzenica	Mn	1.884	medium pollution
Dolná Trnávka	Fe, Mn	2.872	medium pollution
Dolná Ves	Ca+Mg, Ca, Mg	0.000	no pollution
Dolná Ždaňa	Fe, Mn	2.868	medium pollution
Hliník nad Hronom	Fe, Mn, As	2.676	medium pollution
Horná Ves	Ca+Mg, Ca, Mg	0.000	no pollution
Horná Ždaňa	Mn	1.445	medium pollution
Hronská Dúbrava	Ca+Mg, Ca, Mg	0.000	no pollution
Ihráč	Ca+Mg, Ca, Mg	0.000	no pollution
Janova Lehota	Ca+Mg, Ca, Mg	0.000	no pollution
Jastrabá	Ca+Mg, Ca, Mg	0.000	no pollution
Kopernica	Ca+Mg, Ca, Mg	0.000	no pollution
Kosorín	Ca+Mg, Ca, Mg	0.000	no pollution
Krahule	Ca+Mg, Ca, Mg	0.000	no pollution
Kremnica	Ca+Mg, Ca, Mg	0.000	no pollution
Kremnické Bane	Ca+Mg, Ca, Mg	0.000	no pollution
Kunešov	Ca+Mg, Ca, Mg	0.000	no 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

Cd,	7.043	very high pollution
Cd, Pb	7.579	very high pollution
Cd,	3.031	high pollution
Cd,	4.101	high pollution
Cd,	9.921	very high pollution
	0.000	no pollution
	0.000	no pollution
Cd,	4.959	high pollution
Cd,	7.070	very high pollution
Cd,	0.634	medium pollution
	0.000	no pollution
Cd,	5.712	very high pollution
Cd,	7.499	very high pollution
	0.000	no pollution
	0.000	no pollution
Cd,	5.549	very high pollution
Cd, Pb	7.711	very high pollution
Cd,	0.784	medium pollution
As, Cd, Co	7.298	very high pollution
Cd,	8.579	very high pollution
Cd,	6.455	very high pollution
As, Cd,	4.891	high pollution
Cd,	7.057	very high pollution
Cd,	8.059	very high pollution
As, Cd,	4.828	high pollution
Cd,	3.678	high pollution
	0.000	no pollution
Hg	0.623	medium pollution
As, Cd, Co	5.464	very high pollution
Cd,	0.589	medium pollution
As, Cd, Co	8.986	very high pollution
As, Cd, Co	9.925	very high pollution
Hg, Pb	1.187	high pollution
Hg, Pb	3.191	high pollution
	0.000	no pollution
	0.000	no pollution

Evaluated environmental indicators - Banská Bystrica 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

Ladomerská Vieska	Fe, Mn	2.783	medium pollution
Lehôtka pod Brehmi	As	0.201	low pollution
Lovča	Mn	0.006	low pollution
Lovčica - Trubín		0.000	no pollution
Lúčky	Ca+Mg, Ca, Mg	0.000	no pollution
Lutila	Mg, As	0.823	low pollution
Nevoľné	Ca+Mg, Ca, Mg	0.000	no pollution
Pitelová	Mg, Fe, Mn	1.448	medium pollution
Prestavky	Mn,	0.604	low pollution
Prochot	Ca+Mg, Ca, Mg	0.000	no pollution
Repište		0.000	no pollution
Sklené Teplice		0.000	no pollution
Slaská	Ca+Mg, Ca, Mg	0.000	no pollution
Stará Kremnička	Ca+Mg, Ca, Mg, Fe, Mn, As	0.942	low pollution
Trnavá Hora	Ca+Mg, Mg	0.000	no pollution
Vyhne	Mn	1.874	medium pollution
Žiar nad Hronom	Fe, Mn	1.417	medium pollution

SOIL

I_{ER_S} - 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

Cd,	2.023	high pollution
Cd,	5.794	very high pollution
Cd,	4.259	high pollution
Cd, Co	6.541	very high pollution
As,	0.051	low pollution
As, Cd, Co	14.248	very high pollution
As, Hg	0.194	low pollution
Cd,	1.272	high pollution
Cd,	1.576	high pollution
	0.000	no pollution
Cd, Pb	5.609	very high pollution
Cd,	3.521	high pollution
As, Cd, Co	7.675	very high pollution
As, Cd, Co	9.156	very high pollution
Cd,	0.898	medium pollution
Cd, Pb	8.437	very high pollution
Cd,	4.212	high pollution