

# PODZEMNÁ VODA

## Neovulkanity

### Vplyv environmentálnych indikátorov (podzemná voda) na zdravotné indikátory

poznámka: S<sub>r</sub> - priemerná citlivosť, P - poradie vplyvu

prvok	DOZ		DOZM		DOZZ		V60A		SMRV		SMRM		SMRZ		PYLL100		ReC00-C97		ReC15-C26		ReC16		ReC18-C20	
	S <sub>r</sub>	P	S <sub>r</sub>	P	S <sub>r</sub>	P	S <sub>r</sub>	P	S <sub>r</sub>	P	S <sub>r</sub>	P	S <sub>r</sub>	P	S <sub>r</sub>	P	S <sub>r</sub>	P	S <sub>r</sub>	P	S <sub>r</sub>	P	S <sub>r</sub>	P
pH	1.0068	11	1.0048	19	1.0037	14	1.0042	17	1.0013	22	1.0040	14	1.0010	30	1.0078	16	0.9994	32	1.0001	31	1.0024	20	1.0008	25
MIN	1.1743	2	1.1970	3	1.1527	5	1.2077	4	1.0207	5	1.3100	1	1.0721	4	1.0468	6	1.0240	7	1.1724	4	1.0544	4	1.2641	4
ChSK <sub>Mn</sub>	1.0040	17	1.0073	14	1.0107	11	1.0011	30	1.0134	7	1.0013	22	1.0072	11	1.0022	27	1.0019	22	1.0009	26	1.0023	21	1.0043	13
Ca+Mg	1.1178	3	1.3016	1	1.3378	1	2.3775	1	3.2050	1	1.2499	2	1.4323	1	1.5625	1	5.2405	1	2.8281	1	1.3113	1	3.0736	1
Na	1.0077	10	1.0217	9	1.0217	9	1.0074	12	1.0011	24	1.0070	11	1.0075	10	1.0130	9	1.0193	8	1.0114	13	1.0108	10	1.0040	16
K	1.0064	13	1.0094	12	1.0017	20	1.0167	8	1.0002	30	1.0009	24	1.0019	21	1.0040	21	1.0070	15	1.0006	29	1.0083	13	1.0034	20
Ca	1.0286	8	1.0388	7	1.2788	2	1.8139	2	2.3619	2	1.1090	4	1.2993	2	1.2097	2	3.7059	2	2.1154	2	1.0592	3	2.1492	2
Mg	1.0377	5	1.0179	11	1.2161	3	1.6432	3	1.9670	3	1.0610	6	1.2383	3	1.1550	3	2.8812	3	1.7976	3	1.0777	2	1.9551	3
Fe	1.0006	29	1.0062	18	1.0004	27	1.0029	23	1.0062	13	1.0007	28	1.0045	14	1.0052	18	1.0064	16	1.0010	25	1.0015	24	1.0178	8
Mn	1.0012	25	1.0066	16	1.0002	31	1.0162	9	1.0003	28	1.0095	9	1.0017	26	1.0078	15	1.0001	27	1.0008	28	1.0262	6	1.0003	29
NH <sub>4</sub>	0.9999	32	1.0003	31	1.0030	16	1.0114	11	0.9996	32	1.0026	19	1.0013	29	1.0060	17	1.0001	28	1.0065	14	1.0017	23	1.0041	15
F	1.0055	15	1.0021	27	1.0114	10	1.0069	13	1.0040	17	1.0030	18	1.0037	16	1.0177	8	1.0037	17	1.0008	27	1.0083	11	1.0038	18
Cl	1.0336	6	1.0319	8	1.0229	8	1.0171	6	1.0050	15	1.0473	7	1.0104	7	1.0123	10	1.0273	6	1.0288	7	1.0140	8	1.0118	11
SO <sub>4</sub>	1.1121	4	1.0951	4	1.0652	6	1.0135	10	1.0130	8	1.0693	5	1.0132	6	1.0473	5	1.0473	5	1.0310	6	1.0127	9	1.0440	6
NO <sub>2</sub>	1.0019	22	1.0064	17	1.0015	21	1.0017	28	1.0022	21	1.0024	20	1.0071	12	1.0032	22	1.0036	18	1.0020	22	1.0001	30	1.0012	23
NO <sub>3</sub>	1.0306	7	1.0555	6	1.0245	7	1.0039	18	1.0101	10	1.0339	8	1.0058	13	1.0317	7	1.0092	14	1.0152	9	1.0066	14	1.0233	7
PO <sub>4</sub>	1.0010	27	1.0045	20	1.0029	17	1.0026	24	1.0002	29	1.0069	12	1.0017	25	1.0041	20	1.0028	21	1.0038	17	1.0174	7	1.0003	27
HCO <sub>3</sub>	1.2305	1	1.2477	2	1.1796	4	1.0871	5	1.0440	4	1.2002	3	1.0098	9	1.1502	4	1.1509	4	1.1376	5	1.0370	5	1.1361	5
SiO <sub>2</sub>	1.0014	24	1.0041	21	1.0043	13	1.0170	7	1.0008	26	1.0048	13	1.0020	20	1.0030	25	1.0010	24	1.0034	19	1.0038	16	1.0165	9
Cr	1.0001	30	1.0000	32	1.0005	26	1.0000	31	1.0141	6	1.0036	17	1.0001	32	1.0006	32	1.0009	26	0.9999	32	0.9999	31	0.9999	32
Cu	1.0000	31	1.0025	26	1.0020	18	1.0019	27	1.0030	19	1.0006	29	1.0134	5	1.0101	11	1.0015	23	1.0040	16	1.0047	15	1.0001	31
Zn	1.0064	12	1.0037	22	1.0013	22	1.0019	26	1.0053	14	1.0022	21	1.0015	27	1.0011	30	1.0009	25	1.0005	30	1.0008	26	1.0034	21
As	1.0044	16	1.0028	24	1.0003	29	1.0014	29	1.0041	16	1.0009	25	1.0008	31	1.0046	19	0.9997	31	1.0143	11	0.9992	32	1.0014	22
Cd	1.0017	23	1.0028	25	1.0001	32	0.9999	32	1.0001	31	1.0001	31	1.0031	17	1.0011	29	1.0000	30	1.0035	18	1.0003	29	1.0042	14
Se	1.0026	20	1.0069	15	1.0009	24	1.0029	22	1.0024	20	1.0012	23	1.0031	18	1.0096	12	1.0182	9	1.0025	21	1.0025	18	1.0009	24
Pb	1.0019	21	1.0569	5	1.0083	12	1.0030	21	1.0010	25	1.0036	16	1.0021	19	1.0091	13	1.0030	19	1.0058	15	1.0019	22	1.0034	19
Hg	1.0009	28	1.0011	30	1.0002	30	1.0048	16	1.0005	27	0.9999	32	1.0018	23	1.0028	26	1.0121	12	1.0011	24	1.0008	27	1.0002	30
Ba	1.0055	14	1.0012	29	1.0019	19	1.0038	19	1.0128	9	1.0003	30	1.0014	28	1.0032	23	1.0174	10	1.0126	12	1.0032	17	1.0068	12
Al	1.0031	19	1.0018	28	1.0012	23	1.0024	25	1.0080	12	1.0040	15	1.0102	8	1.0008	31	1.0000	29	1.0027	20	1.0014	25	1.0003	28
Sb	1.0037	18	1.0183	10	1.0006	25	1.0031	20	1.0094	11	1.0071	10	1.0043	15	1.0030	24	1.0093	13	1.0143	10	1.0006	28	1.0142	10
<sup>222</sup> Rn	1.0089	9	1.0079	13	1.0003	28	1.0061	14	1.0012	23	1.0009	26	1.0018	22	1.0088	14	1.0133	11	1.0203	8	1.0083	12	1.0006	26
<sup>226</sup> Ra	1.0011	26	1.0037	23	1.0036	15	1.0054	15	1.0032	18	1.0007	27	1.0017	24	1.0014	28	1.0029	20	1.0013	23	1.0025	19	1.0038	17

# PODZEMNÁ VODA

## Neovulkanity

### Vplyv environmentálnych indikátorov (podzemná voda) na zdravotné indikátory

poznámka: S<sub>r</sub> - priemerná citlivosť, P - poradie vplyvu

prvok	ReC30-C39		ReC50		ReC64-C68		ReC81-C96		ReC91-C95		ReC00-D48		ReE00-E99		Rel00-I99		Rel21-I25		Rel63-I64		ReJ00-J99		ReK00-K93	
	S <sub>r</sub>	P	S <sub>r</sub>	P	S <sub>r</sub>	P	S <sub>r</sub>	P	S <sub>r</sub>	P	S <sub>r</sub>	P	S <sub>r</sub>	P	S <sub>r</sub>	P	S <sub>r</sub>	P	S <sub>r</sub>	P	S <sub>r</sub>	P	S <sub>r</sub>	P
pH	1.0029	19	1.0051	17	1.0039	13	1.0023	19	1.0060	12	1.0004	27	1.0049	12	1.0053	19	1.0056	11	0.9999	32	1.0041	19	1.0020	22
MIN	1.2129	3	1.0167	6	1.0624	5	1.0067	10	1.0202	7	1.1866	4	1.1745	4	1.1077	4	1.0124	9	1.0425	4	1.0727	5	1.1676	1
ChSK <sub>Mn</sub>	1.0053	12	1.0035	21	1.0075	11	1.0039	13	1.0018	23	1.0009	21	1.0022	15	1.0064	17	1.0346	4	1.0023	20	1.0105	11	1.0015	24
Ca+Mg	1.3885	1	1.9602	1	1.4163	1	2.6023	1	1.9730	1	2.6462	1	2.0671	1	1.5097	1	2.0104	1	2.1421	1	3.0089	1	1.0667	3
Na	1.0100	7	1.0078	11	1.0038	14	1.0037	15	1.0090	10	1.0011	20	1.0344	5	1.0197	11	1.0300	5	1.0052	11	1.0083	12	1.0054	15
K	1.0040	16	1.0067	12	1.0036	15	1.0049	12	1.0040	14	1.0021	16	1.0048	13	1.0133	13	1.0003	26	1.0013	26	1.0009	25	1.0031	19
Ca	1.3485	2	1.5795	2	1.2898	2	1.9786	2	1.6205	2	1.9314	2	1.5265	2	1.1630	3	1.6417	2	1.6926	2	2.2058	2	1.0175	7
Mg	1.2082	4	1.3883	3	1.2214	3	1.7478	3	1.4806	3	1.7006	3	1.3300	3	1.0991	5	1.3129	3	1.5086	3	1.7153	3	1.0036	18
Fe	1.0005	29	1.0015	25	1.0004	28	1.0111	7	1.0076	11	1.0017	18	1.0011	24	1.0138	12	1.0002	28	1.0006	30	1.0051	16	1.0000	32
Mn	1.0021	20	1.0009	28	1.0012	23	1.0020	21	1.0020	20	1.0025	14	1.0017	20	1.0020	29	0.9997	32	1.0006	29	1.0003	31	1.0014	25
NH <sub>4</sub>	1.0017	22	0.9999	30	1.0001	31	1.0038	14	1.0027	18	1.0000	31	1.0001	31	1.0015	30	0.9998	30	1.0124	7	1.0005	28	1.0007	29
F	1.0041	15	1.0145	7	1.0003	29	1.0021	20	1.0463	5	1.0011	19	1.0010	25	1.0362	8	1.0042	16	1.0033	15	1.0066	13	1.0094	10
Cl	1.0041	14	1.0293	4	1.0032	17	1.0084	9	1.0165	8	1.0041	11	1.0051	11	1.0624	7	1.0191	8	1.0068	10	1.0122	10	1.0281	6
SO <sub>4</sub>	1.0033	17	1.0018	24	1.0377	7	1.0308	5	1.0093	9	1.0226	6	1.0099	7	1.0787	6	1.0232	7	1.0028	18	1.0255	6	1.0292	5
NO <sub>2</sub>	1.0019	21	1.0062	14	1.0016	22	1.0000	31	1.0000	28	1.0005	24	1.0017	19	1.0094	15	1.0014	22	1.0020	21	1.0131	8	1.0013	26
NO <sub>3</sub>	1.0067	11	1.0058	15	1.0397	6	1.0211	6	1.0055	13	1.0108	8	1.0021	16	1.0320	9	1.0049	14	1.0033	14	1.0124	9	1.0355	4
PO <sub>4</sub>	1.0051	13	1.0008	29	1.0008	27	1.0013	23	1.0035	15	1.0005	26	1.0023	14	1.0208	10	1.0017	19	1.0047	13	1.0047	17	1.0052	16
HCO <sub>3</sub>	1.0091	8	1.0109	8	1.0783	4	1.0554	4	1.0757	4	1.0776	5	1.0105	6	1.2188	2	1.0276	6	1.0205	5	1.0958	4	1.1163	2
SiO <sub>2</sub>	1.0074	9	1.0044	20	1.0043	12	1.0026	18	1.0032	16	1.0032	13	1.0011	23	1.0056	18	1.0015	20	1.0014	24	1.0005	27	1.0061	14
Cr	0.9999	32	1.0047	19	1.0020	19	1.0001	30	1.0000	29	0.9994	32	1.0002	30	1.0008	31	1.0035	17	1.0031	16	1.0024	23	1.0002	31
Cu	1.0005	28	1.0019	23	1.0097	10	1.0013	24	1.0029	17	1.0019	17	1.0008	26	1.0025	27	1.0119	10	1.0029	17	1.0044	18	1.0018	23
Zn	1.0010	27	1.0265	5	1.0011	24	1.0086	8	1.0013	24	1.0054	9	1.0057	9	1.0030	26	1.0055	13	1.0015	22	1.0154	7	1.0040	17
As	1.0010	26	0.9995	32	0.9996	32	0.9999	32	1.0007	26	1.0035	12	0.9997	32	1.0050	21	1.0010	23	1.0098	8	1.0003	30	1.0089	11
Cd	1.0072	10	1.0012	27	1.0034	16	1.0002	29	0.9992	32	1.0002	28	1.0003	29	1.0002	32	1.0005	25	0.9999	31	1.0004	29	1.0028	20
Se	1.0004	30	1.0015	26	1.0002	30	1.0055	11	1.0013	25	1.0001	29	1.0018	18	1.0052	20	1.0001	29	1.0014	23	1.0002	32	1.0127	8
Pb	1.0011	25	1.0108	9	1.0009	25	1.0007	26	0.9998	30	1.0005	25	1.0007	27	1.0034	24	1.0010	24	1.0051	12	1.0064	14	1.0008	28
Hg	1.0000	31	1.0028	22	1.0028	18	1.0035	17	0.9997	31	1.0006	23	1.0076	8	1.0042	23	0.9998	31	1.0025	19	1.0036	20	1.0022	21
Ba	1.0102	6	1.0051	18	1.0100	9	1.0035	16	1.0205	6	1.0023	15	1.0021	17	1.0110	14	1.0056	12	1.0152	6	1.0028	22	1.0125	9
Al	1.0030	18	0.9997	31	1.0018	21	1.0006	28	1.0005	27	1.0000	30	1.0054	10	1.0020	28	1.0003	27	1.0014	25	1.0052	15	1.0003	30
Sb	1.0015	23	1.0065	13	1.0105	8	1.0007	25	1.0019	21	1.0008	22	1.0015	21	1.0066	16	1.0014	21	1.0007	28	1.0017	24	1.0010	27
<sup>222</sup> Rn	1.0012	24	1.0090	10	1.0009	26	1.0007	27	1.0018	22	1.0141	7	1.0015	22	1.0031	25	1.0046	15	1.0009	27	1.0029	21	1.0078	12
<sup>226</sup> Ra	1.0344	5	1.0055	16	1.0019	20	1.0015	22	1.0022	19	1.0048	10	1.0006	28	1.0043	22	1.0023	18	1.0071	9	1.0007	26	1.0063	13

# PODZEMNÁ VODA

## Neovulkanity

### Vplyv environmentálnych indikátorov (podzemná voda) na zdravotné indikátory

poznámka: S<sub>r</sub> - priemerná citlivosť, P - poradie vplyvu

prvok	ReN00-N99		SMRC00-C97		SMRC15-C26		SMRC30-C39		SMRC81-C96		SMRE00-E99		SMRI00_I99		SMRI21-I25		SMRI63-I64		SMRJ00-J99		SMRK00-K93		SMRN00-N99	
	S <sub>r</sub>	P	S <sub>r</sub>	P	S <sub>r</sub>	P	S <sub>r</sub>	P	S <sub>r</sub>	P	S <sub>r</sub>	P	S <sub>r</sub>	P	S <sub>r</sub>	P	S <sub>r</sub>	P	S <sub>r</sub>	P	S <sub>r</sub>	P	S <sub>r</sub>	P
pH	1.0014	21	1.0027	21	1.0015	28	1.0016	20	1.0005	28	1.0026	15	1.0019	23	1.0200	11	1.0000	30	1.0046	12	1.0005	27	1.0026	19
MIN	1.0067	6	1.0882	5	1.1966	4	1.0257	6	1.0887	5	1.1359	4	1.0408	6	1.1345	4	1.1517	4	1.1674	4	1.1650	1	1.2763	2
ChSK <sub>Mn</sub>	1.0084	3	1.0005	30	1.0017	26	1.0044	13	1.0008	25	1.0024	16	1.0019	24	1.0181	12	1.0067	14	1.0029	18	1.0001	30	1.0016	25
Ca+Mg	1.0050	9	2.3608	1	1.8615	1	1.2559	1	2.1952	1	2.2935	1	1.5547	1	3.3680	1	2.0250	1	1.4890	1	1.1056	2	1.4786	1
Na	1.0079	4	1.0087	11	1.0302	8	1.0105	9	1.0111	9	1.0010	25	1.0171	9	1.0215	10	1.0229	7	1.0033	15	1.0057	15	1.0159	7
K	1.0016	19	1.0020	23	1.0034	19	1.0056	12	1.0007	27	1.0019	18	1.0043	14	1.0026	18	1.0006	28	1.0045	14	1.0027	20	1.0054	11
Ca	1.0053	8	1.8948	2	1.4894	2	1.0578	3	1.7609	2	1.8054	2	1.4967	2	2.4393	2	1.6300	2	1.3635	2	1.0723	4	1.1585	3
Mg	1.0003	29	1.5864	3	1.3332	3	1.0038	14	1.4873	3	1.4346	3	1.3310	3	2.0741	3	1.4096	3	1.2305	3	1.0544	5	1.1190	4
Fe	1.0005	28	1.0017	26	1.0014	29	1.0017	18	1.0024	18	1.0062	9	1.0014	27	1.0136	13	1.0064	15	1.0017	22	1.0004	28	1.0017	22
Mn	1.0071	5	1.0150	8	1.0574	6	1.0009	25	1.0027	15	1.0027	13	1.0013	29	1.0099	14	1.0078	12	1.0004	31	0.9996	31	1.0150	8
NH <sub>4</sub>	0.9997	32	1.0078	12	1.0047	17	1.0001	29	1.0008	26	1.0004	28	0.9993	32	1.0002	28	1.0015	23	1.0046	13	1.0009	23	1.0215	5
F	1.0016	20	1.0058	15	1.0358	7	1.0025	15	1.0015	23	1.0008	27	1.0034	15	1.0001	30	1.0139	9	1.0090	9	1.0080	14	1.0028	17
Cl	1.0033	12	1.0104	10	1.0249	9	1.0156	7	1.0327	6	1.0008	26	1.0380	7	1.0252	9	1.0125	11	1.0138	8	1.0250	8	1.0038	15
SO <sub>4</sub>	1.0025	16	1.0211	7	1.0213	10	1.0402	4	1.0196	7	1.0270	7	1.0708	5	1.0447	7	1.0267	6	1.0032	16	1.0126	10	1.0048	12
NO <sub>2</sub>	1.0028	13	1.0006	29	1.0027	20	1.0013	22	1.0026	16	1.0000	31	1.0025	19	1.0007	26	1.0077	13	1.0005	28	1.0014	21	1.0011	27
NO <sub>3</sub>	1.0008	26	1.0149	9	1.0107	13	1.0267	5	1.0137	8	1.0293	6	1.0220	8	1.0448	6	1.0216	8	1.0005	29	1.0106	11	1.0054	10
PO <sub>4</sub>	1.0012	23	1.0066	13	1.0040	18	1.0062	11	1.0035	14	1.0011	24	1.0030	17	1.0018	22	1.0018	22	1.0008	26	1.0092	13	1.0021	21
HCO <sub>3</sub>	1.0110	2	1.1101	4	1.0833	5	1.1475	2	1.0981	4	1.0896	5	1.1515	4	1.1210	5	1.1067	5	1.0246	5	1.0728	3	1.0211	6
SiO <sub>2</sub>	1.0043	10	1.0020	22	1.0144	11	1.0097	10	1.0016	22	1.0026	14	1.0026	18	1.0024	19	1.0034	21	1.0079	10	1.0027	19	1.0028	18
Cr	1.0005	27	1.0035	19	1.0016	27	1.0003	28	0.9995	32	1.0020	17	1.0021	22	1.0088	15	0.9999	31	1.0007	27	1.0042	18	1.0000	32
Cu	1.0063	7	1.0003	31	1.0018	25	1.0013	23	0.9999	30	1.0013	22	1.0023	21	1.0006	27	1.0125	10	1.0023	19	1.0005	26	1.0043	13
Zn	1.0010	25	1.0062	14	1.0076	16	1.0024	16	1.0026	17	1.0042	10	1.0010	30	0.9991	32	1.0002	29	1.0073	11	1.0007	24	1.0026	20
As	1.0027	14	0.9996	32	1.0024	24	0.9998	31	1.0039	13	1.0013	21	1.0065	13	1.0022	20	1.0012	24	0.9997	32	1.0093	12	1.0017	24
Cd	1.0001	31	1.0016	27	0.9998	32	1.0007	26	0.9998	31	1.0038	11	1.0015	26	1.0000	31	1.0007	25	1.0008	25	1.0052	17	1.0014	26
Se	1.0016	18	1.0018	25	1.0026	21	1.0003	27	1.0010	24	1.0016	19	1.0023	20	1.0011	24	1.0054	17	1.0013	23	1.0264	7	1.0010	28
Pb	1.0013	22	1.0055	16	1.0025	23	1.0011	24	1.0021	20	1.0015	20	1.0013	28	1.0053	17	0.9999	32	1.0145	7	1.0128	9	1.0059	9
Hg	1.0001	30	1.0044	17	0.9998	31	0.9999	30	1.0062	12	1.0000	32	1.0018	25	1.0015	23	1.0006	26	1.0005	30	0.9994	32	1.0003	31
Ba	1.0017	17	1.0018	24	1.0111	12	1.0022	17	1.0091	10	1.0004	29	1.0080	11	1.0289	8	1.0051	18	1.0194	6	1.0296	6	1.0009	29
Al	1.0040	11	1.0044	18	1.0009	30	0.9995	32	1.0023	19	1.0002	30	1.0033	16	1.0009	25	1.0006	27	1.0021	21	1.0002	29	1.0007	30
Sb	1.0011	24	1.0275	6	1.0079	15	1.0016	21	1.0017	21	1.0013	23	1.0065	12	1.0001	29	1.0037	19	1.0010	24	1.0010	22	1.0039	14
<sup>222</sup> Rn	1.0180	1	1.0011	28	1.0025	22	1.0017	19	0.9999	29	1.0033	12	1.0008	31	1.0022	21	1.0063	16	1.0021	20	1.0054	16	1.0034	16
<sup>226</sup> Ra	1.0026	15	1.0029	20	1.0107	14	1.0133	8	1.0083	11	1.0126	8	1.0081	10	1.0060	16	1.0036	20	1.0029	17	1.0006	25	1.0017	23

# PODZEMNÁ VODA

## Neovulkanity

### Vplyv environmentálnych indikátorov (podzemná voda) na zdravotné indikátory

poznámka: S<sub>r</sub> - priemerná citlivosť, P - poradie vplyvu

prvok	PYLLC00-C97		PYLLC15-C26		PYLLC30-C39		PYLLI00-I99		PYLLI21-I25		PYLLJ00-J99		PYLLK00-K93	
	S <sub>r</sub>	P	S <sub>r</sub>	P	S <sub>r</sub>	P	S <sub>r</sub>	P	S <sub>r</sub>	P	S <sub>r</sub>	P	S <sub>r</sub>	P
pH	1.0046	10	1.0079	11	1.0005	27	1.0006	25	1.0029	18	1.0005	31	0.9996	30
MIN	1.1483	3	1.1203	4	1.0291	6	1.0309	6	1.0571	4	1.6286	1	1.0272	7
ChSK <sub>Mn</sub>	1.0003	27	1.0062	15	1.0040	13	1.0050	13	1.0014	24	1.0096	13	1.0113	17
Ca+Mg	1.2455	1	2.1407	1	1.9538	1	1.9552	1	1.3673	1	1.2005	2	1.6754	1
Na	1.0056	8	1.0028	23	1.0142	8	1.0147	8	1.0107	8	1.0448	5	1.0264	8
K	1.0000	29	1.0022	25	1.0010	22	1.0012	22	1.0094	9	1.0098	12	1.0156	11
Ca	1.1860	2	1.6839	2	1.6702	2	1.6715	2	1.3173	2	1.0133	11	1.2877	2
Mg	1.0393	5	1.4420	3	1.4839	3	1.4841	3	1.2093	3	1.0134	9	1.2393	3
Fe	1.0010	21	1.0002	31	1.0119	10	1.0121	10	1.0036	16	1.0010	28	1.0511	5
Mn	1.0023	13	1.0052	18	1.0000	30	0.9997	31	1.0012	25	1.0010	27	1.0115	16
NH <sub>4</sub>	1.0006	22	1.0004	29	1.0037	14	1.0037	14	1.0017	23	1.0022	22	1.0041	22
F	1.0037	11	1.0162	8	1.0007	24	1.0018	19	1.0025	22	1.0144	8	1.0174	10
Cl	1.0052	9	1.0118	10	1.0191	7	1.0195	7	1.0064	10	1.0210	7	1.0176	9
SO <sub>4</sub>	1.0061	7	1.0175	6	1.0480	5	1.0489	5	1.0153	6	1.0472	4	1.0295	6
NO <sub>2</sub>	1.0010	19	1.0055	16	1.0014	19	1.0013	21	0.9994	32	1.0063	14	1.0017	26
NO <sub>3</sub>	1.0030	12	1.0062	14	1.0121	9	1.0134	9	1.0044	13	1.0311	6	1.0064	20
PO <sub>4</sub>	1.0003	25	1.0013	27	1.0084	11	1.0081	11	1.0008	27	1.0030	17	1.0127	15
HCO <sub>3</sub>	1.0471	4	1.0629	5	1.1227	4	1.1251	4	1.0415	5	1.1734	3	1.0929	4
SiO <sub>2</sub>	1.0014	16	1.0042	20	1.0023	16	1.0023	17	1.0110	7	1.0134	10	1.0011	28
Cr	0.9999	31	1.0055	17	1.0002	28	0.9998	30	1.0003	29	1.0000	32	1.0011	29
Cu	1.0020	14	1.0017	26	1.0022	17	1.0023	16	1.0012	26	1.0006	29	0.9990	32
Zn	1.0011	18	1.0026	24	1.0017	18	1.0020	18	1.0028	20	1.0011	26	1.0149	12
As	1.0000	30	1.0000	32	0.9999	31	1.0001	28	1.0000	31	1.0027	18	1.0022	25
Cd	1.0003	26	1.0004	30	1.0006	25	1.0006	26	1.0008	28	1.0023	21	0.9991	31
Se	1.0006	23	1.0050	19	1.0013	20	1.0017	20	1.0052	12	1.0013	24	1.0133	14
Pb	1.0015	15	1.0131	9	1.0011	21	1.0005	27	1.0041	15	1.0027	19	1.0028	23
Hg	1.0010	20	1.0073	13	0.9995	32	0.9994	32	1.0026	21	1.0006	30	1.0015	27
Ba	1.0062	6	1.0168	7	1.0026	15	1.0029	15	1.0043	14	1.0034	15	1.0075	18
Al	0.9999	32	1.0012	28	1.0006	26	1.0007	24	1.0000	30	1.0013	25	1.0136	13
Sb	1.0004	24	1.0040	21	1.0056	12	1.0063	12	1.0053	11	1.0024	20	1.0045	21
<sup>222</sup> Rn	1.0001	28	1.0029	22	1.0001	29	1.0000	29	1.0029	19	1.0031	16	1.0067	19
<sup>226</sup> Ra	1.0012	17	1.0078	12	1.0009	23	1.0008	23	1.0034	17	1.0014	23	1.0027	24