





Heavy metals in precipitation 2020 - % deviation from expected value

Lab no	Arsenic % deviation from expected				Cadmium % deviation from expected				Chromium % deviation from expected				Copper % deviation from expected				Lead % deviation from expected				Nickel % deviation from expected				Zinc % deviation from expected				
	H1	H2	H3	H4	H1	H2	H3	H4	H1	H2	H3	H4	H1	H2	H3	H4	H1	H2	H3	H4	H1	H2	H3	H4	H1	H2	H3	H4	
3	3	-6	15	14	23	0	11	-2	-7	-6	-6	-6	1	-5	9	-2	-7	-10	-9	-9	-2	0	0	-4	23	11	15	13	
4	-5	-2	-4	1	-2	0	2	0	20	23	24	22	23	40	55	29	-3	-5	-1	-4	18	32	15	12	29	33	60	33	
5	0	-2	0	-2	0	6	4	3	-1	0	1	-2	7	13	7	4	0	-2	0	-1	-1	-3	124	2	2	3	4	2	
6	12	11	10	6	10	10	9	11									-15	-18	-15	-20	-53				29	39	26	29	
7									1	9	1	4					-2	-6	-3	-1					18	14	17	16	
8	-4	-7	-7	-7	0	-2	-4	-7	-4	-5	-3	-5	-6	0	3	-8	-3	-5	-4	-4	2	-2	-4	-5	5	0	6	2	
10	29				38	-58	36	73									-13	-23	26	-56	49								
15	-7	-8	-7	-3	0	-2	4	2	1	-2	-3	4	-1	7	19	8	0	-3	-2	0	-2	-4	4	0	0	2	4	5	
16					0	0	-2	-2	-7	-5	-9	-13	11	20	36	-1	-5	-10	-7	-5	-5	3	2	1	-6	-2	0	-2	
19	2	1	0	3	8	-3	-2	-2	6	-1	-1	-2					-11	-15	-15	-14					45	42	43	45	
20	2	-1	1	0	2	2	2	2	-2	-4	-3	-2	1	-1	8	4	0	-2	2	0	-5	-5	-6	-1	7	8	16	12	
22					17	14	33	9					-34	-58	-46	-5	-23	-20	-22	-12									
31	-61	-56	39	-54	100	31	76	102	-16	28	976	-44	65	17	78	0	-9	-29	14	-66	-44	0	-2	-49	-36	-35	-22	-44	
32	114	54	36	28	43	16	12	13	10	7	5	5	11	10	17	8	-2	-4	-3	-2	9	2	7	24	26	19	20	21	
33	-40	-27	-10	-32	17	8	11	16	-24	-64	-64	-65	-17	7	15	27	45	49	49	63					-13	-12	-11	-3	
34	13	13	13	19	4	0	20	2	-11	-33	-31	-23	-98	-99	-98	-99	-13	-16	-16	-14	-99	-99	-99	-99	-49	-62	-65	-65	
36	-4	-5	-5	-5	-4	-5	-7	-7	-2				-5	-8	-5		-3	-5	-4	-5	-2	-3	1	-3	-2	-4	-2	-5	
38	-7	-9	-7	-8	-52	-29	-42	-55									-21	-21	-22	-26	-4	-3	-2	-6	-1	3	6	1	
39	-16	-21	-18	-29	-2	-3	0	0	-4	-9	-14	-10	24	27	26	8	3	-1	-4	0	-5	-11	4	-21	0	-1	-11	-5	
41	7	7	6	10													-9	-10	-10	-8	-2				26	21	18	26	
47	-17	-28	-15	-8	-52	-3	11	2									60	92	88	191	-6	767	491	1962					
48	-2	-2	-2	-3	0	-2	4	0	-1	-3	0	0	11	25	15	10	3	-1	3	16	3	5	-4	-1	8	2	4	4	
51	1	-3	-4	-1	2	0	-9	-9					10				4	1	1	4	5	3	10	2	4	-1	-1	5	
53	-5	-2	-3	-1	-2	0	4	2	-10	-7	-10	-15	-24	-28	-30	-23	8	-1	5	-6	-16	-25	-25	-23	13	9	10	14	
110	-3	-11	1	-13	-2	-10	-4	-9	-15	-6	-19	-17	-5	-2	0	23	-4	-7	-4	-6	-8	-4	-10	-7	5	-2	-3	-1	
112					6	6	9	8	-1	-4	-3	-2	5	16	9	3	1	-1	-1	1	-4	-4	-2	-4	19	17	18	18	
114					213	239	344	241	26	117	44	39	210	182	188	51	-64	-65	-63	-56	89	52	109	5	2	-3	-1	-1	
115	8	5	-5	-11	8	2	7	5	-2	-2	-3	-6	6	8	6	3	-4	-6	-5	-7	2	-1	-2	-4	2	8	8	1	
117						-58							1	-7	8	-1	8	10	12	9					18	55	36	26	
121	-6	-12	-12	2	-3	-3	0	-3	-2	-4	-5	-4	-3	-1	6	-2	-3	-5	-4	-4	-5	-7	13	-6	-3	-2	-1	-3	
125	7	32	17	13	8	-1	4	3	1	3	5	4	9	9	15	14	7	2	3	4	89	3	13	7	5	1	2	2	
129	775	57	28	24	12527	3	36	-59	1286	5	-14	-36	1064	-23	-34	-64	508	-20	-7	-2	875	1	-42	-9	1	-23	-38	-42	
141					-48	-39	-58	-59																					
145	-11	16	-3	-1	-1	5	2	2	-11	-5	-6	-5	-4	4	2	-1	-12	-4	-3	-5	-6	1	-2	3	-16	-5	-10	-5	
146	-1	-10	-8	-5	-4	-5	-2	0	-3	-1	-5	-9	-1	-1	18	1	-3	-5	-4	-4	2	8	5	-2	5	-1	4	-1	
166																	65	69	0	36					0	-2	-1	1	
171	-1	-3	-2	-3	3	-2	1	-2	0	-2	0	-1	1	0	15	3	4	1	4	3	2	0	1	1	8	1	3	1	
178	0	-2	-15	-26	-10	7	9	0	-29	-28	-46	-62	59	92	91	33	-10	7	-1	-1	-2	4	2	2	7	19	4	-13	
179																										-7	-8	-53	-52
183					48	24	47	286	1	5	8	32	127	35	58	134	0	4	10	22	25	22	33	47	7	6	6	16	
189																													
198																													
203																													

 between ±25 and 50%
 more than ±50%
 for low theoretical values of Pb, Ni, Cr and As (< 1 µg/l), Cd < 0.5 µg/l, Zn < 10 µg/l, Cu < 2 g/l

 between ±15 and 30%
 more than ±30%
 for high theoretical values of Pb (> 1 µg/l)