

表2.3-2 周縁および周辺地下水からの有害物質検出状況(全量データ。)

区分	観測井戸	地盤標高	掘削深さ	ストレーナー位置	検出濃度(平均値:mg/l。ただし、ダイキシン類はpg-TEQ/L。)下段は検出範囲。右側は基準超過頻度。																	pH	EC(mS/m)	帯水層								
					ヒ素	総水銀	鉛	ホウ素	フッ素	カドミウム	シス-1,2-ジクロロエチレン	トリクロロエチレン	テトラクロロエチレン	ベンゼン	COD	ダイキシン類																
周縁地帯	県No.1	129.07	24	8~24	ND ND~0.006	0/31	ND	0/26	0.002 ND~0.007	0/16	1.0 0.6~1.3	9/26	0.13 ND~1.8	1/26	ND ND~0.003	0/14	0.067 0.006~0.099	19/22	ND	0/14	ND	0/14	ND ND~0.001	0/31	24 17~33	0/16	0.42 0.092~1.1	1/14	6.2 5.6~7.0	168 134~185	Ks2砂層	
	県No.2	140.26	30	12~16	0.011 ND~0.022	30/40	ND	0/40	0.002 ND~0.009	0/14	ND	0/36	0.18 0.11~0.28	0/36	ND	0/14	ND	0/14	ND	0/14	ND	0/35	2.7 1.5~4.4	0/14	0.18 0.032~1.0	0/14	7.2 6.6~9.1	18 14~41	Ks2砂層			
	県No.3	140.26	27.1	9~21	0.012 ND~0.092	11/42	ND ND~0.0019	7/40	0.007 ND~0.048	2/16	ND	0/38	0.08 ND~0.85	1/38	ND ND~0.005	0/14	ND	0/14	ND	0/14	ND	0/35	3.6 0.9~12	0/14	1.7 0.15~14	5/15	5.3 4.4~6.0	15 8~41	Ks1+ Ks2 砂層			
	県No.4	150.54	40	20~40	0.007 ND~0.020	4/17	ND	0/12	ND	0/1	ND	0/12	0.13 ND~0.29	0/12	ND	0/1	ND	0/1	ND	0/1	ND	0/17	3.6	0/1	0.14	0/1	6.5 6.1~7.1	22 13~40	Ks1+ Ks2 砂層			
水	県No.9	135.72	27	17.3~25.3	0.004 ND~0.011	1/3	ND	0/3	0.014 ND~0.041	1/3	1.6 1~2.1	2/3	0.15 0.13~0.16	0/3	ND	0/3	ND	0/3	ND	0/3	ND ND~0.001	0/3	33 11~47	2/3	0.57 0.074~0.99	0/3	6.6 6.3~7.0	215 156~282	Ks2砂層			
周辺地帯	市No.1	129.25	74.2	71.3~73.2	0.004 ND~0.052	1/13	ND	0/8	ND	0/1	ND	0/8	0.71 ND~2.5	2/8	ND	0/1	ND	0/1	ND	0/1	ND	0/13	2.2	0/1	0.075	0/1	8.3 6.8~9.7	427 17~1398	Ks0砂層			
	市No.2	129.25	7	5.2~6.1	0.011 0.005~0.016	14/27	ND	0/26	ND	0/6	1.6 1.0~2.3	21/22	0.38 ND~2.6	1/22	ND	0/4	ND	0/8	ND	0/8	ND	0/8	0.002 0.001~0.004	0/27	48 40~58	18/20	0.93	0/1	10.3 9.6~11.2	194 133~250	沖積層砂層	
	市No.3	119.33	26.8	18.9~24.4	ND	0/30	0.0060 0.0016~0.028	30/30	ND	0/7	0.3 ND~0.5	0/25	0.32 ND~4.5	3/25	ND	0/5	0.003 ND~0.005	0/9	ND	0/9	ND	0/9	ND ND~0.001	0/30	14 11~20	0/21	0.019 0.018~0.020	0/2	6.9 5.6~8.6	99 79~119	Ks2砂層	
	市No.4	119.33	3.5	2.8~3.3	0.001 ND~0.008	0/12	ND	0/7	ND	0/7	ND	0/7	0.12 ND~0.22	0/7	ND	ND	ND	ND	ND	ND	ND	0/12	ND	ND	ND	ND	6.8 6.5~7.7	38 26~141	沖積層砂層			
	市No.5	119.33	14	9.8~13	ND	0/14	ND	0/9	ND	0/1	ND	0/9	0.22 ND~0.77	0/9	ND	0/1	ND	0/1	ND	0/1	ND	0/1	ND	0/15	7.6	0/1	0.011	0/1	7.1 6.3~7.7	22 17~38	Ks3砂層	
	市No.6	141.07	135	3.9~25.7	ND	0/2	ND	0/3	ND	0/2	ND	0/2	ND	0/2	ND	0/1	ND	0/2	ND	0/2	ND	0/2	ND	0/2	1.8 ND~4.1	0/15	0.065	0/1	6.7 5.5~7.6	6 4~7	Ks1+ Ks2 砂層	
	市No.7	122.77	27	12.9~21.9	ND	0/12	0.0004 ND~0.0025	3/16	ND	0/4	0.7 0.2~1.1	1/12	0.04 ND~0.18	0/12	ND	0/2	0.005 ND~0.014	0/8	ND	0/6	ND ND~0.0005	0/6	ND	0/12	12 7.0~18	0/14	0.015	0/1	7.3 6.2~9.6	96 60~153	Ks2砂層	
	市No.8	129.43	22	9.9~17.8	ND	0/12	ND	0/16	ND	0/4	0.3 0.2~0.6	0/12	ND	0/12	ND	0/2	0.002 ND~0.008	0/8	ND	0/6	ND	0/6	ND ND~0.001	0/12	8.5 5.2~15	0/14	0.026	0/1	7.0 6.2~7.9	57 37~110	Ks2砂層	
	市No.9	133.67	27	5.7~22.2	0.003 ND~0.012	1/7	ND	0/10	0.005 ND~0.008	0/3	ND	0/7	ND	0/7	ND	0/1	ND	0/6	ND	0/6	ND	0/6	ND	0/8	5.6 2.8~16	0/9	0.12	0/1	6.2 5.8~6.9	19 8~88	Ks1+ Ks2 砂層	
	市No.10	128.75	21	10.3~17	ND	0/7	ND	0/10	ND	0/3	1.1 0.7~1.5	5/7	0.03 ND~0.09	0/7	ND	0/1	ND	0/5	ND	0/5	0.0014 ND~0.0071	0/5	ND	0/7	23 12~32	0/9	0.42	0/1	8.0 7.1~9.2	98 60~136	Ks2砂層	
市事前No.2	132.41	10	8~10	0.19 0.085~0.29	2/2	0.0003 ND~0.0015	1/6	0.026 0.022~0.029	2/2	3.7 3.6~3.8	2/2	0.33 0.3~0.36	0/2	ND	0.005	0/2	ND	ND	ND	ND	0/2	60 51~68	3/3	ND	ND	6.9 6.7~7.2	265 230~276	Ks2砂層				
市事前No.7	135.53	12	10~12	0.14 0.11~0.17	2/2	0.0005 ND~0.0031	1/6	0.069 0.039~0.099	2/2	1.4 1.3~1.4	2/2	0.26 0.24~0.27	0/2	ND	ND	0/2	ND	ND	ND	ND	0/2	27 21~38	0/3	ND	ND	6.9 6.7~7.4	129 48~172	Ks2砂層				
地下水環境基準値(安定型処分場維持管理基準)					0.01	0.0005	0.01	1	0.8	0.01	0.04	0.03	0.01	0.01	40	1																
検出限界値					0.005	0.0005	0.005	0.1	0.08	0.001	0.004	0.002	0.0005	0.001	0.5	0.01																

表2.3-3 周縁および周辺地下水からの有害物質検出状況(ろ過後データ。)

区分	観測井戸等	地盤標高	掘削深さ	ストレーナー位置	ろ過試料の検出濃度(平均値:mg/)。下段は検出範囲。右側は基準超過頻度。								帯水層
					ヒ素	総水銀	鉛	カドミウム					
周縁地下水	県No.1	129.07	24	8~24	ND	0/30	ND	0/26	ND	0/11	ND	0/10	Ks2砂層
	県No.2	140.26	30	12~16	0.007 ND~0.012	10/29	ND	0/40	ND	0/10	ND	0/14	Ks2砂層
	県No.3	140.26	27.1	9~21	ND	0/38	ND	0/39	ND	0/11	ND	0/14	Ks1+ Ks2 砂層
	県No.4	150.54	40	20~40	ND ND~0.006	0/15	ND	0/12	ND	0/1	ND	0/1	Ks1+ Ks2 砂層
	県No.9	135.72	27	17.3~25.3	ND	0/2	ND	0/3	ND	0/3	ND	0/3	Ks2砂層
周辺地下水	市No.1	129.25	74.2	71.3~73.2	ND	0/12	ND	0/8	ND	0/1	ND	0/1	Ks0砂層
	市No.2	129.25	7	5.2~6.1	0.008 ND~0.014	10/26	ND	0/26	ND	0/6	ND	0/4	沖積層砂層
	市No.3	119.33	26.8	18.9~24.4	ND	0/30	0.0007 ND~0.0062	7/29	ND	0/7	ND	0/5	Ks2砂層
	市No.4	119.33	3.5	2.8~3.3	ND	0/12	ND	0/7					沖積層砂層
	市No.5	119.33	14	9.8~13	ND	0/14	ND	0/9	ND	0/1	ND	0/1	Ks3砂層
	市No.6	141.07	135	3.9~25.7	ND	0/2	ND	0/3	ND	0/2	ND	0/1	Ks1+ Ks2 砂層
	市No.7	122.77	27	12.9~21.9	ND	0/12	ND	0/14	ND	0/4	ND	0/2	Ks2砂層
	市No.8	129.43	22	9.9~17.8	ND	0/11	ND	0/16	ND	0/4	ND	0/2	Ks2砂層
	市No.9	133.67	27	5.7~22.2	ND	0/5	ND	0/10	ND	0/1	ND	0/1	Ks1+ Ks2 砂層
	市No.10	128.75	21	10.3~17	ND	0/7	ND	0/10	ND	0/3	ND	0/1	Ks2砂層
市事前No.2	132.41	10	8~10	ND	0/2	ND	0/5					Ks2砂層	
市事前No.7	135.53	12	10~12	ND	0/2	ND	0/5					Ks2砂層	
地下水環境基準値					0.01	0.0005	0.01	0.01					
検出限界値					0.005	0.0005	0.005	0.001					

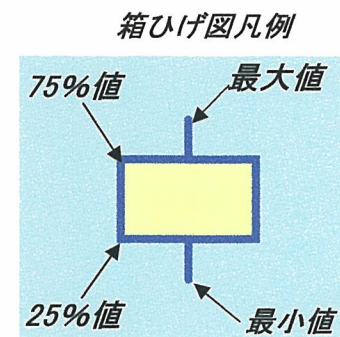
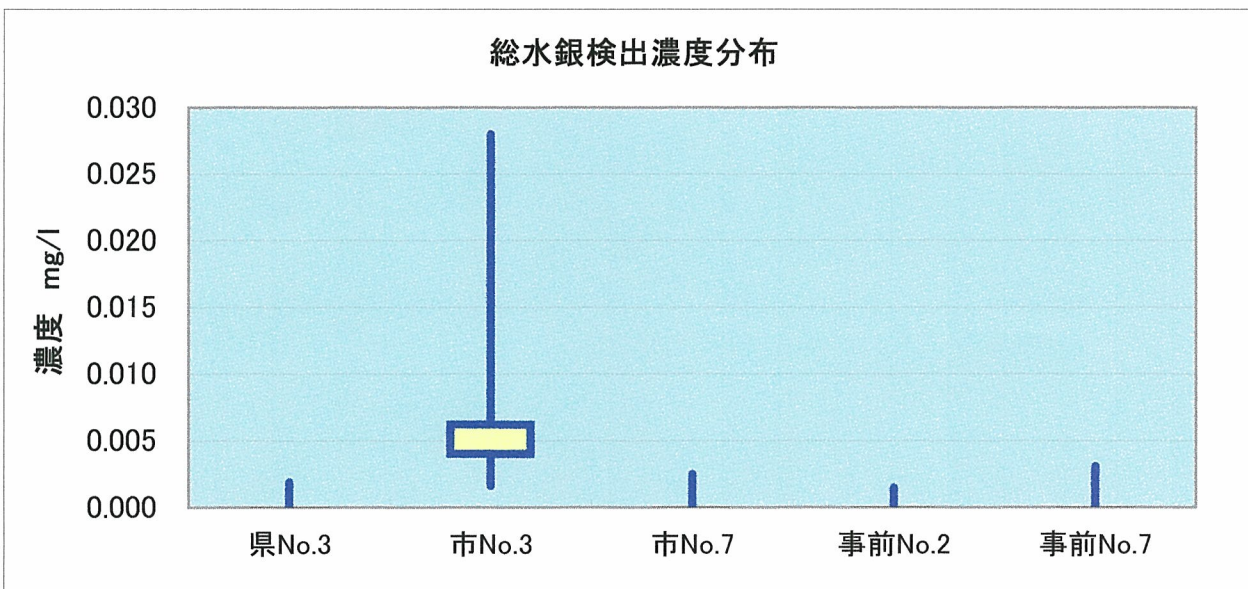
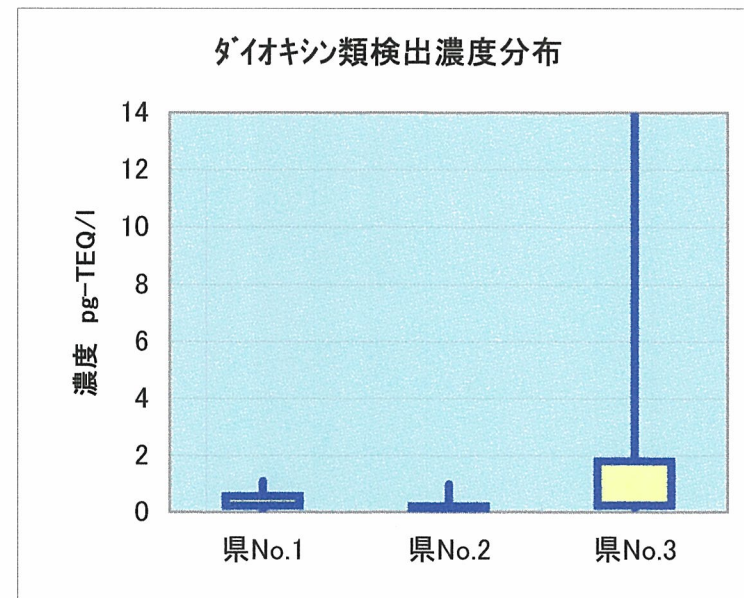
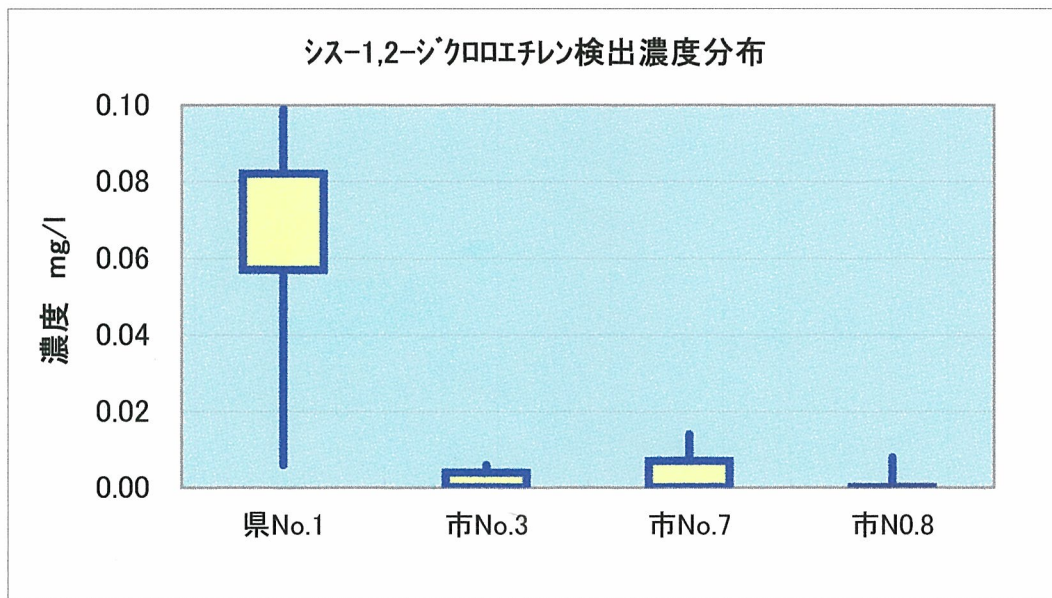


図2.3-1 地下水、浸透水の検出濃度分布1(箱ひげ図)

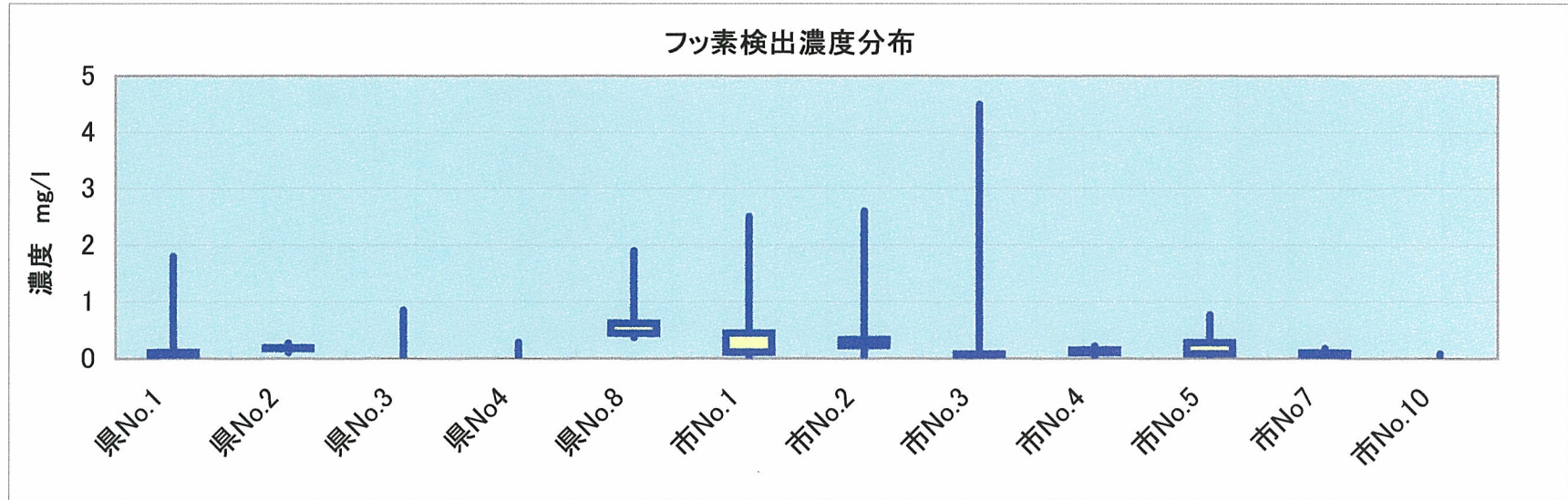
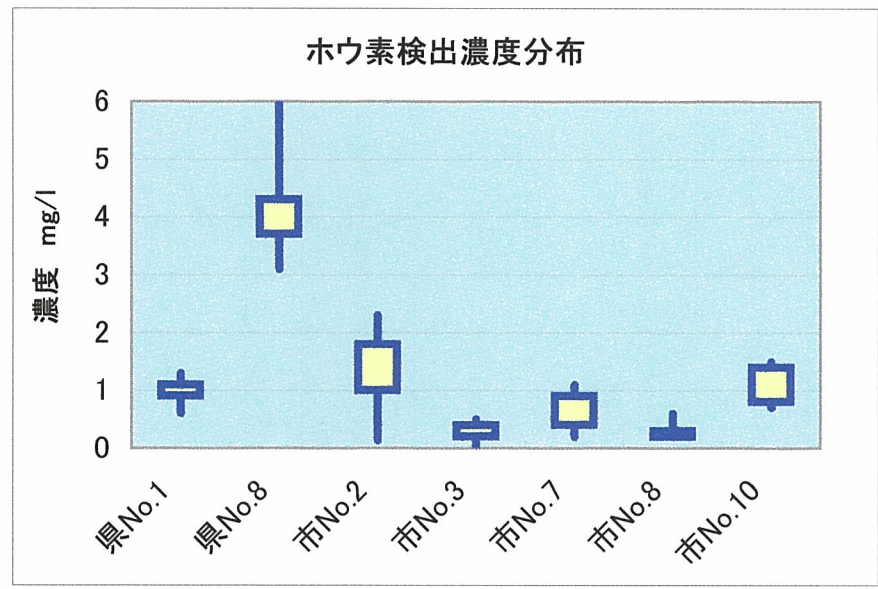
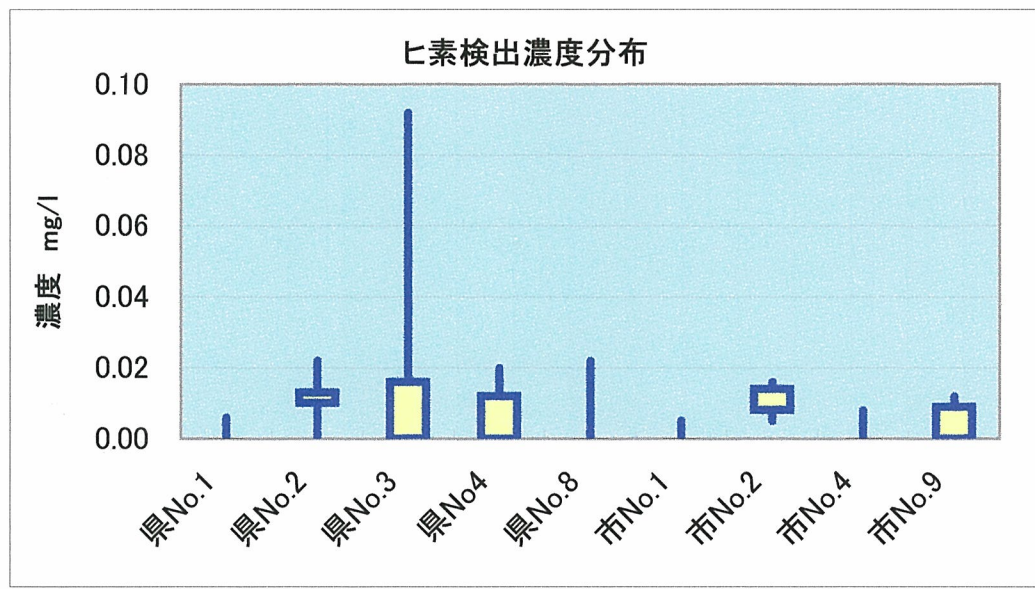


図2.3-2 地下水、浸透水の検出濃度分布2(箱ひげ図)