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Table 3. Summary of Dioxin/Furan Results for Phase I Soil Samples

No		Borehole →	E11-114	E11-114	E11-114	E11-114	E11-115	E11-115	E11-115	E11-115	E11-116	E11-116
		Sample ID →	S1	S2	S3	S4	S1	S2	S3	S4	S1	S2
	Analyte↓	Depth, m →	0~0.5	~2.0	~5.0	~8.4	0~0.5	~2.0	~5.0	~9.4	0~0.5	~2.0
1	2,3,7,8-TCDD	pg/g	ND	ND	0.099 J EMPC	0.174 J EMPC	ND	ND	ND	ND	ND	ND
2	1,2,3,7,8-PeCDD	pg/g	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3	1,2,3,4,7,8-HxCDD	pg/g	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4	1,2,3,6,7,8-HxCDD	pg/g	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5	1,2,3,7,8,9-HxCDD	pg/g	ND	ND	0.187 J	ND	ND	ND	ND	ND	ND	ND
6	1,2,3,4,6,7,8-HpCDD	pg/g	1.05 J	2.44	2.25 J	0.534 J EMPC	0.381 J EMPC	0.748 J	0.63 J	0.262 J EMPC	0.43 J	1.72 J
7	OCDD	pg/g	25	33.1	76.4	8.67	13.1	26.3	20.1	7.65 EMPC	9.74	37.8
8	2,3,7,8-TCDF	pg/g	ND	ND	0.798 N	0.806 N	0.639 N	0.563 N	0.348 J	0.972 N	0.753 N	0.708 N
9	1,2,3,7,8-PeCDF	pg/g	ND	ND	ND	ND	ND	0.038 J EMPC	ND	ND	ND	ND
10	2,3,4,7,8-PeCDF	pg/g	ND	ND	0.103 J	0.085 J EMPC	ND	0.06 J EMPC	ND	ND	ND	ND
11	1,2,3,4,7,8-HxCDF	pg/g	0.338 J	0.317 J EMPC	ND	ND	ND	ND	ND	ND	ND	ND
12	1,2,3,6,7,8-HxCDF	pg/g	0.264 J	0.264 J EMPC	0.105 J	ND	ND	ND	ND	ND	ND	ND
13	1,2,3,7,8,9-HxCDF	pg/g	ND	ND	0.151 J	ND	ND	ND	ND	ND	ND	ND
14	2,3,4,6,7,8-HxCDF	pg/g	ND	0.292 J EMPC	0.133 J EMPC	ND	ND	ND	ND	ND	ND	ND
15	1,2,3,4,6,7,8-HpCDF	pg/g	0.507 J	1.14 J	0.239 J EMPC	ND	ND	0.195 J EMPC	ND	ND	ND	0.475 J
16	1,2,3,4,7,8,9-HpCDF	pg/g	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
17	OCDF	pg/g	ND	1.07 J	0.437 J	ND	ND	ND	ND	ND	ND	1.32 J
	WHO-2005 TEQ (ND=0), pg/g		*0.08327*	*0.13335*	*0.31514*	*0.28798*	*0.07164*	*0.09286*	*0.04713*	*0.10212*	*0.08252*	*0.10449*

NOTES:

J: Estimated amount detected between detection limit and reporting limit

EMPC: Estimated maximum possible concentration due to ion raio failure

N: Tentative detection (qualitative uncertainty)

Table 3. Continued

No		Borehole →	E11-116	E11-116	E11-117	E11-117	E11-117	E11-117	E11-118	E11-118	E11-118	E11-118
		Sample ID →	S3	S4	S1	S2	S3	S4	S1	S2	S3	S4
	Analyte↓	Depth, m →	~5.0	~9.7	0~0.5	~2.0	~5.0	~10.0	0~0.5	~2.0	~5.0	~8.9
1	2,3,7,8-TCDD	pg/g	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2	1,2,3,7,8-PeCDD	pg/g	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3	1,2,3,4,7,8-HxCDD	pg/g	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4	1,2,3,6,7,8-HxCDD	pg/g	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5	1,2,3,7,8,9-HxCDD	pg/g	ND	ND	0.231 J	ND	ND	ND	ND	ND	ND	ND
6	1,2,3,4,6,7,8-HpCDD	pg/g	0.548 J	ND	0.77 J	1.27 J	0.451 J EMPC	ND	0.645 J	0.976 J	0.86 J	0.476 J EMPC
7	OCDD	pg/g	14.8	7.94	16.1	72.5	11.4	8.17	10.3	10.3	27.2	3.42 J EMPC
8	2,3,7,8-TCDF	pg/g	0.693	0.932	0.457 J EMPC	0.309 J EMPC	ND	0.221 J EMPC	1.4	0.303 J EMPC	ND	1.26
9	1,2,3,7,8-PeCDF	pg/g	ND	ND	0.223 J EMPC	ND	ND	ND	0.975 J	0.811 J EMPC	0.237 J EMPC	ND
10	2,3,4,7,8-PeCDF	pg/g	ND	ND	ND	ND	ND	ND	1.11 J EMPC	1.04 J EMPC	0.31 J EMPC	0.184 J EMPC
11	1,2,3,4,7,8-HxCDF	pg/g	ND	ND	ND	ND	ND	ND	2.22 J	2.3 J EMPC	0.592 J	ND
12	1,2,3,6,7,8-HxCDF	pg/g	ND	ND	0.119 J EMPC	ND	ND	ND	1.84 J	1.59 J	0.569 J	ND
13	1,2,3,7,8,9-HxCDF	pg/g	ND	ND	0.221 J EMPC	ND	ND	ND	0.718 J EMPC	0.952 J EMPC	ND	ND
14	2,3,4,6,7,8-HxCDF	pg/g	ND	ND	0.162 J EMPC	ND	ND	ND	1.12 J	1.14 J	0.337 J	ND
15	1,2,3,4,6,7,8-HpCDF	pg/g	ND	ND	0.455 J EMPC	0.166 J EMPC	0.143 J EMPC	ND	4.12	5.04	1.2 J EMPC	0.583 J
16	1,2,3,4,7,8,9-HpCDF	pg/g	ND	ND	ND	ND	ND	ND	1.24 J	1.24 J EMPC	ND	ND
17	OCDF	pg/g	ND	ND	1.48 J	ND	ND	ND	1.92 J EMPC	3.86 J	0.89 J EMPC	1.4 J
	WHO-2005 TEQ (ND=0), pg/g		*0.07922*	*0.09558*	*0.14321*	*0.06701*	*0.00936*	*0.02455*	*1.15577*	*1.04149*	*0.27894*	*0.19324*

NOTES:

J: Estimated amount detected between detection limit and reporting limit

EMPC: Estimated maximum possible concentration due to ion raio failure

N: Tentative detection (qualitative uncertainty)

Table 3. Continued

No		Borehole →	E11-119	E11-119	E11-119	E11-119	E11-120	E11-120	E11-120	E11-121	E11-121	E11-122
		Sample ID →	S1	S2	S3	S4	S1	S2	S3	S1	S2	S1
	Analyte↓	Depth, m →	0.1~0.6	~2.0	~5.0	~7.9	0~0.5	~2.0	~3.3	0~0.5	~2.7	0~0.5
1	2,3,7,8-TCDD	pg/g	ND	0.148 J EMPC	ND	ND	ND	ND	ND	ND	ND	ND
2	1,2,3,7,8-PeCDD	pg/g	ND	ND	ND	ND	ND	0.107 J EMPC	ND	ND	ND	ND
3	1,2,3,4,7,8-HxCDD	pg/g	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4	1,2,3,6,7,8-HxCDD	pg/g	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.261 J
5	1,2,3,7,8,9-HxCDD	pg/g	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
6	1,2,3,4,6,7,8-HpCDD	pg/g	0.613 J EMPC	2.5 J	0.52 J EMPC	0.659 J EMPC	0.372 J EMPC	0.315 J EMPC	ND	1.74 J	0.287 J	11.9
7	OCDD	pg/g	11.3	79	18.6	16.6	4.03 J	5.14	6.27	37.4	15.9	116
8	2,3,7,8-TCDF	pg/g	ND	ND	ND	ND	0.357 J EMPC	0.336 J	0.225 J EMPC	0.316 J	0.246 J EMPC	0.454 J
9	1,2,3,7,8-PeCDF	pg/g	ND	ND	ND	ND	ND	0.136 J	ND	ND	ND	ND
10	2,3,4,7,8-PeCDF	pg/g	ND	ND	ND	ND	ND	0.088 J	ND	0.185 J EMPC	ND	ND
11	1,2,3,4,7,8-HxCDF	pg/g	ND	ND	0.193 J EMPC	0.156 J	ND	0.104 J	ND	ND	ND	0.22 J
12	1,2,3,6,7,8-HxCDF	pg/g	ND	ND	0.189 J	0.15 J EMPC	ND	0.107 J EMPC	ND	ND	ND	0.208 J
13	1,2,3,7,8,9-HxCDF	pg/g	ND	ND	ND	ND	ND	0.182 J	ND	ND	ND	ND
14	2,3,4,6,7,8-HxCDF	pg/g	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
15	1,2,3,4,6,7,8-HpCDF	pg/g	0.358 J	0.593 J	0.339 J	0.218 J	ND	0.27 J EMPC	ND	0.925 J	ND	1.25 J
16	1,2,3,4,7,8,9-HpCDF	pg/g	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
17	OCDF	pg/g	ND	ND	ND	ND	ND	0.784 J	ND	1.5 J	ND	2.95 J
	WHO-2005 TEQ (ND=0), pg/g		*0.01310*	*0.20263*	*0.05237*	*0.04435*	*0.04063*	*0.21807*	*0.02438*	*0.12542*	*0.03224*	*0.28149*

NOTES:

J: Estimated amount detected between detection limit and reporting limit

EMPC: Estimated maximum possible concentration due to ion raio failure

N: Tentative detection (qualitative uncertainty)

Table 3. Continued

No		Borehole →	E11-122	E11-122	E11-122	E11-123	E11-123	E11-123	E11-123	E11-124	E11-124	E11-124
		Sample ID →	S2	S3	S4	S1	S2	S3	S4	S1	S2	S3
	Analyte↓	Depth, m →	~2.0	~5.0	~9.3	0~0.5	~2.0	~5.0	~7.7	0~0.5	~2.0	~5.0
1	2,3,7,8-TCDD	pg/g	ND	ND	ND	ND	ND	0.11 J EMPC	ND	ND	ND	ND
2	1,2,3,7,8-PeCDD	pg/g	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3	1,2,3,4,7,8-HxCDD	pg/g	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4	1,2,3,6,7,8-HxCDD	pg/g	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5	1,2,3,7,8,9-HxCDD	pg/g	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
6	1,2,3,4,6,7,8-HpCDD	pg/g	ND	ND	0.278 J EMPC	2.69	ND	ND	ND	1.24 J	0.395 J EMPC	0.439 J EMPC
7	OCDD	pg/g	1.99 J EMPC	1.18 J	9.64	21.2	3.76 J	3.14 J	0.855 J	23.1	4.74 J	10
8	2,3,7,8-TCDF	pg/g	0.334 J	0.202 J	0.253 J EMPC	0.251 J EMPC	0.299 J EMPC	0.381 J EMPC	0.253 J EMPC	ND	ND	ND
9	1,2,3,7,8-PeCDF	pg/g	ND	ND	ND	0.09 J EMPC	ND	ND	ND	ND	ND	ND
10	2,3,4,7,8-PeCDF	pg/g	ND	ND	ND	0.09 J	ND	ND	0.078 J EMPC	ND	ND	ND
11	1,2,3,4,7,8-HxCDF	pg/g	ND	ND	ND	ND	ND	ND	ND	ND	0.161 J EMPC	ND
12	1,2,3,6,7,8-HxCDF	pg/g	ND	ND	ND	ND	ND	ND	ND	ND	0.118 J EMPC	ND
13	1,2,3,7,8,9-HxCDF	pg/g	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
14	2,3,4,6,7,8-HxCDF	pg/g	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
15	1,2,3,4,6,7,8-HpCDF	pg/g	ND	ND	0.172 J EMPC	0.838 J	ND	ND	0.269 J	0.484 J	0.291 J EMPC	ND
16	1,2,3,4,7,8,9-HpCDF	pg/g	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
17	OCDF	pg/g	ND	ND	ND	0.941 J EMPC	ND	ND	ND	ND	ND	ND
	WHO-2005 TEQ (ND=0), pg/g		*0.03400*	*0.02055*	*0.03264*	*0.09676*	*0.03103*	*0.14904*	*0.05156*	*0.02417*	*0.03618*	*0.00739*

NOTES:

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EMPC: Estimated maximum possible concentration due to ion raio failure

N: Tentative detection (qualitative uncertainty)

Table 3. Continued

No		Borehole →	E11-124	E11-125	E11-125	E11-126	E11-126	E11-127	E11-127	E11-128	E11-128	E11-129
		Sample ID →	S4	S1	S2	S1	S2	S1	S2	S1	S2	S1
	Analyte↓	Depth, m →	~7.35	0~0.5	~1.56	0~0.5	~1.83	0~0.5	~2.32	0~0.5	~3.2	0~0.76
1	2,3,7,8-TCDD	pg/g	ND	ND	ND	0.189 J EMPC	ND	ND	ND	ND	ND	0.15 J EMPC
2	1,2,3,7,8-PeCDD	pg/g	ND	ND	ND	ND	0.173 J EMPC	ND	ND	ND	ND	ND
3	1,2,3,4,7,8-HxCDD	pg/g	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4	1,2,3,6,7,8-HxCDD	pg/g	ND	ND	ND	0.253 J EMPC	ND	ND	ND	ND	ND	ND
5	1,2,3,7,8,9-HxCDD	pg/g	ND	ND	ND	0.212 J EMPC	ND	ND	ND	ND	ND	ND
6	1,2,3,4,6,7,8-HpCDD	pg/g	0.353 J EMPC	ND	0.346 J EMPC	8.68	ND	0.437 J	0.224 J EMPC	2.19 J	ND	0.389 J EMPC
7	OCDD	pg/g	3.44 J	2.24 J	11.8	82.9	2.29 J	6.71	8.82	22.6	2 J	17.9
8	2,3,7,8-TCDF	pg/g	ND	0.286 J EMPC	0.29 J	0.35 J	0.414 J	0.288 J	0.426 J EMPC	0.304 J EMPC	0.253 J EMPC	0.442 J
9	1,2,3,7,8-PeCDF	pg/g	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10	2,3,4,7,8-PeCDF	pg/g	ND	ND	0.07 J EMPC	ND	ND	ND	ND	ND	ND	ND
11	1,2,3,4,7,8-HxCDF	pg/g	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
12	1,2,3,6,7,8-HxCDF	pg/g	ND	ND	ND	ND	0.203 J	ND	ND	ND	ND	ND
13	1,2,3,7,8,9-HxCDF	pg/g	ND	ND	ND	ND	0.19 J EMPC	ND	ND	ND	ND	ND
14	2,3,4,6,7,8-HxCDF	pg/g	ND	ND	ND	ND	0.13 J EMPC	ND	ND	ND	ND	ND
15	1,2,3,4,6,7,8-HpCDF	pg/g	ND	ND	ND	2.31 J	0.287 J EMPC	ND	ND	0.56 J	ND	ND
16	1,2,3,4,7,8,9-HpCDF	pg/g	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
17	OCDF	pg/g	ND	ND	ND	5.87	1.04 J	ND	ND	ND	ND	ND
	WHO-2005 TEQ (ND=0), pg/g		*0.00456*	*0.02927*	*0.05700*	*0.40703*	*0.27007*	*0.03518*	*0.04734*	*0.06468*	*0.02590*	*0.20346*

NOTES:

J: Estimated amount detected between detection limit and reporting limit

EMPC: Estimated maximum possible concentration due to ion raio failure

N: Tentative detection (qualitative uncertainty)

4105

Table 3. Continued

No		Borehole →	E11-130	E11-131	E11-131	E11-132	E11-132	E11-133	E11-133	E11-134	E11-134	E11-135
		Sample ID →	S1	S1	S2	S1	S2	S1	S2	S1	S2	S1
	Analyte↓	Depth, m →	0~1.22	0.12~0.5	~1.7	0.1~0.6	~3.0	0.15~0.65	~2.46	0~0.5	~1.51	0~0.5
1	2,3,7,8-TCDD	pg/g	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2	1,2,3,7,8-PeCDD	pg/g	0.164 J EMPC	ND	ND	ND	ND	ND	ND	0.189 J EMPC	ND	ND
3	1,2,3,4,7,8-HxCDD	pg/g	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4	1,2,3,6,7,8-HxCDD	pg/g	0.169 J EMPC	ND	ND	ND	ND	ND	ND	0.916 J	ND	ND
5	1,2,3,7,8,9-HxCDD	pg/g	0.221 J EMPC	ND	ND	ND	ND	ND	ND	ND	ND	ND
6	1,2,3,4,6,7,8-HpCDD	pg/g	2.36	ND	0.706 J	0.513 J	0.977 J EMPC	1.61 J	0.305 J EMPC	21.2	0.734 J	1.73 J
7	OCDD	pg/g	32.8	6.76	11.5	18	11.8	24.8	19.7	254	25	45.1
8	2,3,7,8-TCDF	pg/g	0.262 J EMPC	0.448 J	0.348 J	0.304 J	0.377 J	0.347 J	0.28 J EMPC	0.297 J EMPC	0.257 J	0.32 J
9	1,2,3,7,8-PeCDF	pg/g	0.141 J EMPC	ND	ND	ND	ND	ND	ND	0.233 J	0.188 J	ND
10	2,3,4,7,8-PeCDF	pg/g	0.121 J EMPC	ND	ND	ND	ND	0.09 J EMPC	ND	0.257 J EMPC	0.098 J	ND
11	1,2,3,4,7,8-HxCDF	pg/g	0.125 J EMPC	ND	ND	ND	ND	ND	ND	0.295 J	ND	ND
12	1,2,3,6,7,8-HxCDF	pg/g	0.147 J EMPC	ND	ND	ND	ND	ND	ND	0.293 J	ND	ND
13	1,2,3,7,8,9-HxCDF	pg/g	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
14	2,3,4,6,7,8-HxCDF	pg/g	0.127 J	ND	ND	ND	ND	ND	ND	0.289 J EMPC	ND	ND
15	1,2,3,4,6,7,8-HpCDF	pg/g	1.22 J	ND	ND	ND	0.259 J EMPC	0.394 J	ND	5.99	ND	0.395 J EMPC
16	1,2,3,4,7,8,9-HpCDF	pg/g	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
17	OCDF	pg/g	3.28 J	ND	ND	ND	ND	0.879 J EMPC	ND	25.1	ND	0.541 J
	WHO-2005 TEQ (ND=0), pg/g		*0.35625*	*0.04683*	*0.04531*	*0.04093*	*0.05360*	*0.08932*	*0.03696*	*0.83772*	*0.07546*	*0.06694*

NOTES:

J: Estimated amount detected between detection limit and reporting limit

EMPC: Estimated maximum possible concentration due to ion raio failure

N: Tentative detection (qualitative uncertainty)

4/106

Table 3. Continued

No		Borehole →	E11-135	E11-135	E11-135	E11-136	E11-136	E11-137	E11-137	E11-137	E11-137	E11-138
		Sample ID →	S2	S3	S4	S1	S2	S1	S2	S3	S4	S1
	Analyte↓	Depth, m →	~2.0	~5.0	~7.65	0~0.5	~3.2	0~0.5	~2.0	~5.0	~6.75	0.4~0.9
1	2,3,7,8-TCDD	pg/g	ND	ND	0.149 J EMPC	ND	ND	ND	ND	ND	ND	ND
2	1,2,3,7,8-PeCDD	pg/g	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.044 J EMPC
3	1,2,3,4,7,8-HxCDD	pg/g	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4	1,2,3,6,7,8-HxCDD	pg/g	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5	1,2,3,7,8,9-HxCDD	pg/g	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
6	1,2,3,4,6,7,8-HpCDD	pg/g	3.89	5.93	0.3 J	0.473 J EMPC	ND	0.608 J	0.994 J	0.469 J	ND	0.205 J
7	OCDD	pg/g	224	269	2.42 J	11.3	2.4 J	22.7	37	19	ND	3.71 J
8	2,3,7,8-TCDF	pg/g	ND	0.31 J EMPC	0.309 J EMPC	0.323 J	0.2 J EMPC	0.223 J	0.245 J	0.333 J	0.255 J	0.257 J
9	1,2,3,7,8-PeCDF	pg/g	ND	ND	ND	ND	ND	ND	0.05 J EMPC	ND	ND	ND
10	2,3,4,7,8-PeCDF	pg/g	ND	0.072 J EMPC	0.088 J	0.15 J	0.064 J EMPC	ND	0.078 J EMPC	ND	ND	0.08 J
11	1,2,3,4,7,8-HxCDF	pg/g	ND	ND	ND	ND	ND	ND	0.07 J EMPC	ND	ND	ND
12	1,2,3,6,7,8-HxCDF	pg/g	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
13	1,2,3,7,8,9-HxCDF	pg/g	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
14	2,3,4,6,7,8-HxCDF	pg/g	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
15	1,2,3,4,6,7,8-HpCDF	pg/g	ND	ND	ND	0.186 J EMPC	ND	0.302 J	ND	0.11 J EMPC	ND	ND
16	1,2,3,4,7,8,9-HpCDF	pg/g	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
17	OCDF	pg/g	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	WHO-2005 TEQ (ND=0), pg/g		*0.10610*	*0.19263*	*0.21000*	*0.08728*	*0.03995*	*0.03821*	*0.07752*	*0.04479*	*0.02550*	*0.09715*

NOTES:

J: Estimated amount detected between detection limit and reporting limit

EMPC: Estimated maximum possible concentration due to ion raio failure

N: Tentative detection (qualitative uncertainty)

Table 3. Continued

No		Borehole →	E11-138	E11-139	E11-139	E11-139	E11-140	E11-140	E11-140	E11-141	E11-141	E11-141
		Sample ID →	S2	S1	S2	S3	S1	S2	S3	S1	S2	S3
	Analyte↓	Depth, m →	~2.22	0~0.5	~2.0	~3.66	0~0.5	~2.0	~3.0	0.3~0.8	~2.3	~5.3
1	2,3,7,8-TCDD	pg/g	ND	0.109 J EMPC	ND	0.094 J EMPC	ND	ND	ND	ND	0.088 J EMPC	ND
2	1,2,3,7,8-PeCDD	pg/g	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3	1,2,3,4,7,8-HxCDD	pg/g	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4	1,2,3,6,7,8-HxCDD	pg/g	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5	1,2,3,7,8,9-HxCDD	pg/g	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
6	1,2,3,4,6,7,8-HpCDD	pg/g	0.094 J	1.61 J	0.59 J EMPC	0.414 J	1.03 J	0.793 J	0.402 J EMPC	0.522 J	1.77 J	0.942 J
7	OCDD	pg/g	1.71 J	35.1	18.2	12.2	50.9	17.8	24.4	17.6	48.5	35.4
8	2,3,7,8-TCDF	pg/g	0.222 J EMPC	0.215 J	0.549	0.221 J	0.322 J EMPC	0.338 J EMPC	0.302 J EMPC	0.3 J	0.357 J EMPC	0.336 J
9	1,2,3,7,8-PeCDF	pg/g	ND	ND	ND	0.032 J	ND	ND	ND	ND	ND	ND
10	2,3,4,7,8-PeCDF	pg/g	ND	ND	0.062 J	0.096 J EMPC	0.105 J EMPC	ND	ND	ND	ND	ND
11	1,2,3,4,7,8-HxCDF	pg/g	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
12	1,2,3,6,7,8-HxCDF	pg/g	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
13	1,2,3,7,8,9-HxCDF	pg/g	ND	ND	ND	ND	ND	ND	ND	0.056 J	ND	ND
14	2,3,4,6,7,8-HxCDF	pg/g	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
15	1,2,3,4,6,7,8-HpCDF	pg/g	ND	0.515 J	0.204 J EMPC	ND	0.25 J EMPC	0.437 J	ND	ND	0.444 J EMPC	ND
16	1,2,3,4,7,8,9-HpCDF	pg/g	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
17	OCDF	pg/g	ND	0.841 J	ND	ND	ND	1.35 J	ND	ND	ND	ND

WHO-2005 TEQ (ND=0), pg/g	*0.02365*	*0.16253*	*0.08687*	*0.15320*	*0.09177*	*0.05185*	*0.04154*	*0.04614*	*0.16069*	*0.05364*

NOTES:

J: Estimated amount detected between detection limit and reporting limit

EMPC: Estimated maximum possible concentration due to ion raio failure

N: Tentative detection (qualitative uncertainty)

Table 3. Continued

No		Borehole →	E11-141	E11-142	E11-142	E11-142	E11-143	E11-143	E11-143	E11-144	E11-144	E11-145
		Sample ID →	S4	S1	S2	S3	S1	S2	S3	S1	S2	S1
	Analyte↓	Depth, m →	~7.2	0~0.5	~2.0	~4.73	0~0.5	~2.0	~3.55	0~0.5	~1.52	0~0.5
1	2,3,7,8-TCDD	pg/g	ND	ND	ND	ND	ND	ND	ND	ND	0.08 J EMPC	ND
2	1,2,3,7,8-PeCDD	pg/g	ND	ND	ND	ND	ND	0.068 J EMPC	ND	ND	0.061 J EMPC	ND
3	1,2,3,4,7,8-HxCDD	pg/g	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4	1,2,3,6,7,8-HxCDD	pg/g	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5	1,2,3,7,8,9-HxCDD	pg/g	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
6	1,2,3,4,6,7,8-HpCDD	pg/g	ND	0.628 J	0.56 J EMPC	ND	0.292 J EMPC	0.45 J	0.317 J EMPC	0.739 J	0.522 J	0.61 J
7	OCDD	pg/g	4.87 J	33.9	18.9	5.56	11	22.5 EMPC	7.03	21.5	21.8	20.8
8	2,3,7,8-TCDF	pg/g	0.332 J EMPC	0.306 J EMPC	0.246 J EMPC	0.245 J	0.17 J	0.18 J	0.213 J	0.189 J EMPC	0.264 J	0.352 J
9	1,2,3,7,8-PeCDF	pg/g	ND	ND	ND	0.057 J	ND	0.049 J EMPC	ND	0.04 J EMPC	0.086 J EMPC	ND
10	2,3,4,7,8-PeCDF	pg/g	0.08 J EMPC	ND	ND	ND	ND	0.084 J EMPC	0.053 J	0.042 J	0.082 J EMPC	ND
11	1,2,3,4,7,8-HxCDF	pg/g	ND	ND	ND	ND	ND	ND	ND	ND	0.033 J EMPC	ND
12	1,2,3,6,7,8-HxCDF	pg/g	ND	ND	ND	ND	ND	ND	ND	ND	0.059 J	ND
13	1,2,3,7,8,9-HxCDF	pg/g	ND	ND	ND	ND	ND	ND	ND	ND	0.096 J	ND
14	2,3,4,6,7,8-HxCDF	pg/g	ND	ND	ND	ND	ND	ND	ND	ND	0.05 J	ND
15	1,2,3,4,6,7,8-HpCDF	pg/g	ND	ND	ND	ND	ND	ND	ND	ND	0.203 J	0.131 J
16	1,2,3,4,7,8,9-HpCDF	pg/g	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
17	OCDF	pg/g	ND	ND	ND	ND	ND	ND	ND	ND	0.598 J	0.73 J EMPC
	WHO-2005 TEQ (ND=0), pg/g		*0.05851*	*0.04705*	*0.03587*	*0.02789*	*0.02322*	*0.12408*	*0.04254*	*0.04647*	*0.23282*	*0.04907*

NOTES:

J: Estimated amount detected between detection limit and reporting limit

EMPC: Estimated maximum possible concentration due to ion raio failure

N: Tentative detection (qualitative uncertainty)

Table 3. Continued

No		Borehole →	E11-145	E11-145	E11-146	E11-146	E11-146	E11-147	E11-147	E11-148	E11-148	E11-148
		Sample ID →	S2	S3	S1	S2	S3	S1	S2	S1	S2	S3
	Analyte↓	Depth, m →	~2.0	~5.0	0~0.5	~2.0	~4.85	0~0.5	~1.97	0.3~0.8	~2.3	~5.8
1	2,3,7,8-TCDD	pg/g	ND	ND	0.093 J EMPC	ND	ND	ND	ND	ND	ND	ND
2	1,2,3,7,8-PeCDD	pg/g	ND	ND	ND	ND	ND	ND	ND	0.085 J EMPC	ND	ND
3	1,2,3,4,7,8-HxCDD	pg/g	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4	1,2,3,6,7,8-HxCDD	pg/g	ND	ND	ND	ND	ND	ND	ND	0.058 J	ND	ND
5	1,2,3,7,8,9-HxCDD	pg/g	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
6	1,2,3,4,6,7,8-HpCDD	pg/g	0.622 J	0.99 J	0.894 J	1.98 J	ND	0.754 J EMPC	ND	0.749 J	0.875 J	ND
7	OCDD	pg/g	25.6	50.8	28.4	31.6	ND	22.6	4.37 J	30.8	43.1	32.8
8	2,3,7,8-TCDF	pg/g	0.29 J EMPC	0.319 J	0.258 J	0.281 J EMPC	0.223 J EMPC	0.322 J	0.211 J	0.284 J EMPC	0.317 J	0.316 J
9	1,2,3,7,8-PeCDF	pg/g	ND	ND	ND	ND	ND	ND	ND	0.091 J EMPC	0.168 J	0.149 J
10	2,3,4,7,8-PeCDF	pg/g	ND	ND	ND	ND	ND	ND	ND	0.085 J EMPC	0.129 J	0.2 J EMPC
11	1,2,3,4,7,8-HxCDF	pg/g	ND	ND	ND	ND	ND	0.121 J EMPC	ND	ND	ND	0.127 J EMPC
12	1,2,3,6,7,8-HxCDF	pg/g	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.115 J EMPC
13	1,2,3,7,8,9-HxCDF	pg/g	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
14	2,3,4,6,7,8-HxCDF	pg/g	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
15	1,2,3,4,6,7,8-HpCDF	pg/g	ND	ND	0.296 J	0.784 J	ND	0.309 J	ND	0.158 J EMPC	0.218 J EMPC	ND
16	1,2,3,4,7,8,9-HpCDF	pg/g	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
17	OCDF	pg/g	ND	ND	ND	1.34 J	ND	ND	ND	ND	ND	ND
	WHO-2005 TEQ (ND=0), pg/g		*0.04290*	*0.05704*	*0.13892*	*0.06562*	*0.02230*	*0.06171*	*0.02241*	*0.16572*	*0.09930*	*0.13011*

NOTES:

J: Estimated amount detected between detection limit and reporting limit

EMPC: Estimated maximum possible concentration due to ion raio failure

N: Tentative detection (qualitative uncertainty)

4/10

Table 3. Continued

No		Borehole →	E11-149	E11-149	E11-149	E11-150	E11-150	E11-150	E11-150	E11-151	E11-151	E11-151
		Sample ID →	S1	S2	S3	S1	S2	S3	S4	S1	S2	S3
	Analyte↓	Depth, m →	0~0.5	~2.0	~3.6	0~0.5	~2.0	~5.0	~7.0	0~0.5	~2.0	~5.0
1	2,3,7,8-TCDD	pg/g	ND	ND	ND	ND	0.158 J EMPC	ND	ND	ND	ND	ND
2	1,2,3,7,8-PeCDD	pg/g	0.041 J EMPC	ND	ND	ND	ND	ND	ND	0.199 J EMPC	ND	ND
3	1,2,3,4,7,8-HxCDD	pg/g	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4	1,2,3,6,7,8-HxCDD	pg/g	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5	1,2,3,7,8,9-HxCDD	pg/g	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
6	1,2,3,4,6,7,8-HpCDD	pg/g	1.08 J	0.384 J	0.456 J EMPC	0.753 J EMPC	1.07 J EMPC	1.22 J	17.8	0.812 J EMPC	0.416 J EMPC	1.32 J
7	OCDD	pg/g	24.8	8.36	3.88 J EMPC	24.4	37.5	50.9	524	16.2	18.4	35.7
8	2,3,7,8-TCDF	pg/g	0.39 J	0.311 J EMPC	0.417 J	0.229 J EMPC	0.345 J	0.454 J EMPC	0.294 J EMPC	0.402 J EMPC	0.344 J EMPC	0.269 J
9	1,2,3,7,8-PeCDF	pg/g	ND	0.068 J EMPC	0.226 J EMPC	ND	ND	ND	ND	0.201 J	ND	ND
10	2,3,4,7,8-PeCDF	pg/g	0.065 J	0.072 J EMPC	0.17 J EMPC	ND	ND	ND	ND	ND	ND	ND
11	1,2,3,4,7,8-HxCDF	pg/g	ND	0.05 J	ND	ND	ND	ND	ND	0.196 J EMPC	ND	ND
12	1,2,3,6,7,8-HxCDF	pg/g	ND	0.072 J	ND	0.084 J	ND	ND	ND	0.157 J	ND	ND
13	1,2,3,7,8,9-HxCDF	pg/g	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
14	2,3,4,6,7,8-HxCDF	pg/g	ND	0.037 J	ND	ND	ND	ND	ND	0.142 J	ND	ND
15	1,2,3,4,6,7,8-HpCDF	pg/g	0.193 J	0.102 J EMPC	ND	0.318 J	ND	ND	ND	0.415 J	ND	0.494 J EMPC
16	1,2,3,4,7,8,9-HpCDF	pg/g	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
17	OCDF	pg/g	0.618 J	ND	0.725 J	ND	ND	ND	ND	ND	ND	0.986 J
	WHO-2005 TEQ (ND=0), pg/g		*0.12017*	*0.07779*	*0.10542*	*0.04936*	*0.21445*	*0.07287*	*0.36460*	*0.31186*	*0.04408*	*0.05605*

NOTES:

J: Estimated amount detected between detection limit and reporting limit

EMPC: Estimated maximum possible concentration due to ion raio failure

N: Tentative detection (qualitative uncertainty)

4 / 11

Table 3. Continued

No		Borehole →	E11-151	E11-152	E11-152	E11-152	E11-153	E11-153	E11-153	E11-153
		Sample ID →	S4	S1	S2	S3	S1	S2	S3	S4
	Analyte↓	Depth, m →	~7.85	0~0.5	~2.0	~5.0	0.3~0.8	~2.3	~5.3	~10.0
1	2,3,7,8-TCDD	pg/g	ND	0.094 J EMPC	0.113 J EMPC	ND	ND	ND	ND	ND
2	1,2,3,7,8-PeCDD	pg/g	ND	ND	ND	ND	ND	0.071	ND	ND
3	1,2,3,4,7,8-HxCDD	pg/g	ND	ND	ND	ND	ND	ND	ND	ND
4	1,2,3,6,7,8-HxCDD	pg/g	ND	ND	ND	ND	ND	ND	ND	ND
5	1,2,3,7,8,9-HxCDD	pg/g	ND	ND	ND	ND	ND	ND	ND	ND
6	1,2,3,4,6,7,8-HpCDD	pg/g	ND	1.65 J	2.71	1.13 J	1.73 J	0.92 J	0.758 J	2.62 J
7	OCDD	pg/g	4.31 J	57	130	41	42.3	38.4	25.3	135
8	2,3,7,8-TCDF	pg/g	0.316 J EMPC	0.339 J	0.473 J	0.333 J	0.451 J	0.291 J EMPC	0.325 J EMPC	0.333 J EMPC
9	1,2,3,7,8-PeCDF	pg/g	ND	ND	ND	ND	ND	0.081 J EMPC	0.045 J EMPC	ND
10	2,3,4,7,8-PeCDF	pg/g	ND	ND	0.047	ND	ND	0.083	ND	ND
11	1,2,3,4,7,8-HxCDF	pg/g	ND	ND	ND	ND	ND	0.063 J EMPC	ND	ND
12	1,2,3,6,7,8-HxCDF	pg/g	ND	ND	ND	ND	ND	0.067 J	ND	ND
13	1,2,3,7,8,9-HxCDF	pg/g	ND	ND	ND	ND	ND	ND	ND	ND
14	2,3,4,6,7,8-HxCDF	pg/g	ND	ND	ND	ND	ND	ND	ND	ND
15	1,2,3,4,6,7,8-HpCDF	pg/g	0.32 J	ND	0.102 J EMPC	ND	0.208 J EMPC	ND	ND	ND
16	1,2,3,4,7,8,9-HpCDF	pg/g	ND	ND	ND	ND	ND	ND	ND	ND
17	OCDF	pg/g	ND	ND	ND	ND	0.286 J	ND	ND	ND
WHO-2005 TEQ (ND=0), pg/g			*0.03609*	*0.16160*	*0.24149*	*0.05690*	*0.07726*	*0.16087*	*0.04901*	*0.10000*

NOTES:

J: Estimated amount detected between detection limit and reporting limit

EMPC: Estimated maximum possible concentration due to ion raio failure

N: Tentative detection (qualitative uncertainty)

Table 4. Summary of Chlorinated Herbicide Results for Phase I Soil Samples

No		Borehole →	E11-114	E11-114	E11-114	E11-114	E11-115	E11-115	E11-115	E11-115	E11-116	E11-116
		Sample ID →	S1	S2	S3	S4	S1	S2	S3	S4	S1	S2
	Analyte↓	Depth, m →	0~0.5	~2.0	~5.0	~8.4	0~0.5	~2.0	~5.0	~9.4	0~0.5	~2.0
1	2,4,5-T	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2	2,4,5-TP (Silvex)	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3	2,4'-D	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4	2,4-DB	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5	Dicamba	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

NOTE:

ND: Not detected

Table 4. Continued

No		Borehole →	E11-116	E11-116	E11-117	E11-117	E11-117	E11-117	E11-118	E11-118	E11-118	E11-118
		Sample ID →	S3	S4	S1	S2	S3	S4	S1	S2	S3	S4
	Analyte↓	Depth, m →	~5.0	~9.7	0~0.5	~2.0	~5.0	~10.0	0~0.5	~2.0	~5.0	~8.9
1	2,4,5-T	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2	2,4,5-TP (Silvex)	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3	2,4'-D	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4	2,4-DB	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5	Dicamba	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

NOTE:

ND: Not detected

Table 4. Continued

No		Borehole →	E11-119	E11-119	E11-119	E11-119	E11-120	E11-120	E11-120	E11-121	E11-121	E11-122
		Sample ID →	S1	S2	S3	S4	S1	S2	S3	S1	S2	S1
	Analyte↓	Depth, m →	0.1~0.6	~2.0	~5.0	~7.9	0~0.5	~2.0	~3.3	0~0.5	~2.7	0~0.5
1	2,4,5-T	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2	2,4,5-TP (Silvex)	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3	2,4'-D	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4	2,4-DB	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5	Dicamba	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

NOTE:

ND: Not detected

Table 4. Continued

No		Borehole →	E11-122	E11-122	E11-122	E11-123	E11-123	E11-123	E11-123	E11-124	E11-124	E11-124
		Sample ID →	S2	S3	S4	S1	S2	S3	S4	S1	S2	S3
	Analyte↓	Depth, m →	~2.0	~5.0	~9.3	0~0.5	~2.0	~5.0	~7.7	0~0.5	~2.0	~5.0
1	2,4,5-T	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2	2,4,5-TP (Silvex)	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3	2,4'-D	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4	2,4-DB	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5	Dicamba	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

NOTE:

ND: Not detected

Table 4. Continued

No		Borehole →	E11-124	E11-125	E11-125	E11-126	E11-126	E11-127	E11-127	E11-128	E11-128	E11-129
		Sample ID →	S4	S1	S2	S1	S2	S1	S2	S1	S2	S1
	Analyte↓	Depth, m →	~7.35	0~0.5	~1.56	0~0.5	~1.83	0~0.5	~2.32	0~0.5	~3.2	0~0.76
1	2,4,5-T	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2	2,4,5-TP (Silvex)	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3	2,4'-D	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4	2,4-DB	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5	Dicamba	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

NOTE:

ND: Not detected

Table 4. Continued

No		Borehole →	E11-130	E11-131	E11-131	E11-132	E11-132	E11-133	E11-133	E11-134	E11-134	E11-135
		Sample ID →	S1	S1	S2	S1	S2	S1	S2	S1	S2	S1
	Analyte↓	Depth, m →	0~1.22	0.12~0.5	~1.7	0.1~0.6	~3.0	0.15~0.65	~2.46	0~0.5	~1.51	0~0.5
1	2,4,5-T	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2	2,4,5-TP (Silvex)	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3	2,4'-D	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4	2,4-DB	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5	Dicamba	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

NOTE:

ND: Not detected

9/18

Table 4. Continued

No		Borehole →	E11-135	E11-135	E11-135	E11-136	E11-136	E11-137	E11-137	E11-137	E11-137	E11-138
		Sample ID →	S2	S3	S4	S1	S2	S1	S2	S3	S4	S1
	Analyte↓	Depth, m →	~2.0	~5.0	~7.65	0~0.5	~3.2	0~0.5	~2.0	~5.0	~6.75	0.4~0.9
1	2,4,5-T	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2	2,4,5-TP (Silvex)	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3	2,4'-D	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4	2,4-DB	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5	Dicamba	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

NOTE:

ND: Not detected

Table 4. Continued

No		Borehole →	E11-138	E11-139	E11-139	E11-139	E11-140	E11-140	E11-140	E11-141	E11-141	E11-141
		Sample ID →	S2	S1	S2	S3	S1	S2	S3	S1	S2	S3
	Analyte↓	Depth, m →	~2.22	0~0.5	~2.0	~3.66	0~0.5	~2.0	~3.0	0.3~0.8	~2.3	~5.3
1	2,4,5-T	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2	2,4,5-TP (Silvex)	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3	2,4'-D	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4	2,4-DB	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5	Dicamba	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

NOTE:

ND: Not detected

Table 4. Continued

No		Borehole →	E11-141	E11-142	E11-142	E11-142	E11-143	E11-143	E11-143	E11-144	E11-144	E11-145
		Sample ID →	S4	S1	S2	S3	S1	S2	S3	S1	S2	S1
	Analyte↓	Depth, m →	~7.2	0~0.5	~2.0	~4.73	0~0.5	~2.0	~3.55	0~0.5	~1.52	0~0.5
1	2,4,5-T	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2	2,4,5-TP (Silvex)	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3	2,4'-D	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4	2,4-DB	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5	Dicamba	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

NOTE:

ND: Not detected

Table 4. Continued

No		Borehole →	E11-145	E11-145	E11-146	E11-146	E11-146	E11-147	E11-147	E11-148	E11-148	E11-148
		Sample ID →	S2	S3	S1	S2	S3	S1	S2	S1	S2	S3
	Analyte↓	Depth, m →	~2.0	~5.0	0~0.5	~2.0	~4.85	0~0.5	~1.97	0.3~0.8	~2.3	~5.8
1	2,4,5-T	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2	2,4,5-TP (Silvex)	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3	2,4'-D	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4	2,4-DB	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5	Dicamba	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

NOTE:

ND: Not detected

Table 4. Continued

No		Borehole →	E11-149	E11-149	E11-149	E11-150	E11-150	E11-150	E11-150	E11-151	E11-151	E11-151
		Sample ID →	S1	S2	S3	S1	S2	S3	S4	S1	S2	S3
	Analyte↓	Depth, m →	0~0.5	~2.0	~3.6	0~0.5	~2.0	~5.0	~7.0	0~0.5	~2.0	~5.0
1	2,4,5-T	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2	2,4,5-TP (Silvex)	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3	2,4'-D	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4	2,4-DB	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5	Dicamba	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

NOTE:

ND: Not detected

Table 4. Continued

No		Borehole →	E11-151	E11-152	E11-152	E11-152	E11-153	E11-153	E11-153	E11-153
		Sample ID →	S4	S1	S2	S3	S1	S2	S3	S4
	Analyte↓	Depth, m →	~7.85	0~0.5	~2.0	~5.0	0.3~0.8	~2.3	~5.3	~10.0
1	2,4,5-T	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND
2	2,4,5-TP (Silvex)	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND
3	2,4'-D	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND
4	2,4-DB	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND
5	Dicamba	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND

NOTE:

ND: Not detected

Table 5. Summary of Organochlorine Pesticide Results for Phase I Soil Samples

No		Borehole →	E11-114	E11-114	E11-114	E11-114	E11-115	E11-115	E11-115	E11-115	E11-116	E11-116
		Sample ID →	S1	S2	S3	S4	S1	S2	S3	S4	S1	S2
	Analyte↓	Depth, m →	0~0.5	~2.0	~5.0	~8.4	0~0.5	~2.0	~5.0	~9.4	0~0.5	~2.0
1	4,4'-DDD	µg/kg	ND	0.483 J	ND	1.37 J	ND	1.9 J	ND	ND	ND	4.99 J
2	4,4'-DDE	µg/kg	ND	1.95 J	ND	ND	ND	3.19 J	ND	ND	1.73 J	4.43 J
3	4,4'-DDT	µg/kg	1.79 J	6.74 J	ND	ND	ND	ND	ND	ND	ND	ND
4	Aldrin	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5	alpha-BHC	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
6	alpha-Chlordane	µg/kg	ND R	ND R	ND	ND	ND	ND	ND	ND	ND	ND
7	beta-BHC	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
8	Chlordane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
9	delta-BHC	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10	Dieldrin	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
11	Endosulfan I	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
12	Endosulfan II	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
13	Endosulfan sulfate	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
14	Endrin	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
15	Endrin aldehyde	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
16	Endrin ketone	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
17	gamma-BHC (Lindane)	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
18	gamma-Chlordane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
19	Heptachlor	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
20	Heptachlor epoxide	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
21	Methoxychlor	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
22	Toxaphene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

NOTES:

J: Estimated amount between the detection limit and reporting limit

N: Tentative detection (qualitative uncertainty)

R: Rejected

Table 5. Continued

No		Borehole →	E11-116	E11-116	E11-117	E11-117	E11-117	E11-117	E11-118	E11-118	E11-118	E11-118
		Sample ID →	S3	S4	S1	S2	S3	S4	S1	S2	S3	S4
	Analyte↓	Depth, m →	~5.0	~9.7	0~0.5	~2.0	~5.0	~10.0	0~0.5	~2.0	~5.0	~8.9
1	4,4'-DDD	µg/kg	ND	ND	ND	ND	ND	ND	ND	10700 J	147 J	1.84 J
2	4,4'-DDE	µg/kg	ND	ND	ND	0.787 J	ND	ND	1.14 J	ND	ND	ND
3	4,4'-DDT	µg/kg	ND	ND	ND	ND	ND	ND	2.19 J	2990 J	64.3 J	1.45 J
4	Aldrin	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5	alpha-BHC	µg/kg	ND	ND	ND	ND	ND	ND	ND	4880 J	52.1 J	ND
6	alpha-Chlordane	µg/kg	ND	ND	ND	ND	ND	ND	ND R	ND R	ND R	ND R
7	beta-BHC	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
8	Chlordane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
9	delta-BHC	µg/kg	ND	ND	ND	ND	ND	ND	ND	5360 J	59.2 J	0.933 J
10	Dieldrin	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
11	Endosulfan I	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
12	Endosulfan II	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
13	Endosulfan sulfate	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
14	Endrin	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
15	Endrin aldehyde	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
16	Endrin ketone	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
17	gamma-BHC (Lindane)	µg/kg	ND	ND	ND	ND	ND	ND	0.571 J	163000	935	4.26 J
18	gamma-Chlordane	µg/kg	ND	ND	ND	ND	ND	ND	0.858 J	ND	ND	ND
19	Heptachlor	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
20	Heptachlor epoxide	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
21	Methoxychlor	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
22	Toxaphene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

NOTES:

J: Estimated amount between the detection limit and reporting limit

N: Tentative detection (qualitative uncertainty)

R: Rejected

Table 5. Continued

No		Borehole →	E11-119	E11-119	E11-119	E11-119	E11-120	E11-120	E11-120	E11-121	E11-121	E11-122
		Sample ID →	S1	S2	S3	S4	S1	S2	S3	S1	S2	S1
	Analyte↓	Depth, m →	0.1~0.6	~2.0	~5.0	~7.9	0~0.5	~2.0	~3.3	0~0.5	~2.7	0~0.5
1	4,4'-DDD	µg/kg	ND	32.3	0.809 J	ND	ND	ND	ND	34.9 J	ND	ND
2	4,4'-DDE	µg/kg	0.755 J	5.23 J	ND	ND	ND	ND	ND	39 J	ND	ND
3	4,4'-DDT	µg/kg	3.17 J	11.4	ND	0.581 J	ND	ND	ND	450	ND	ND
4	Aldrin	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5	alpha-BHC	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
6	alpha-Chlordane	µg/kg	ND R	ND R	ND R	ND R	ND	ND	ND	ND	ND	ND
7	beta-BHC	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
8	Chlordane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
9	delta-BHC	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10	Dieldrin	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
11	Endosulfan I	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
12	Endosulfan II	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
13	Endosulfan sulfate	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
14	Endrin	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
15	Endrin aldehyde	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
16	Endrin ketone	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
17	gamma-BHC (Lindane)	µg/kg	ND	1.65 J	1.1 J	0.636 J	ND	ND	ND	ND	2.2 J	ND
18	gamma-Chlordane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
19	Heptachlor	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
20	Heptachlor epoxide	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
21	Methoxychlor	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
22	Toxaphene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

NOTES:

J: Estimated amount between the detection limit and reporting limit

N: Tentative detection (qualitative uncertainty)

R: Rejected

Table 5. Continued

No		Borehole →	E11-122	E11-122	E11-122	E11-123	E11-123	E11-123	E11-123	E11-124	E11-124	E11-124
		Sample ID →	S2	S3	S4	S1	S2	S3	S4	S1	S2	S3
	Analyte↓	Depth, m →	~2.0	~5.0	~9.3	0~0.5	~2.0	~5.0	~7.7	0~0.5	~2.0	~5.0
1	4,4'-DDD	µg/kg	ND	ND	ND	ND	ND	ND	ND	3.81 J	ND	ND
2	4,4'-DDE	µg/kg	ND	ND	ND	ND	ND	ND	ND	8.76 J	ND	ND
3	4,4'-DDT	µg/kg	ND	ND	ND	ND	ND	ND	ND	36.4	ND	ND
4	Aldrin	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5	alpha-BHC	µg/kg	ND	ND	ND	ND	ND	ND	ND	0.743 J	2730 J	53.5 J
6	alpha-Chlordane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND R	ND R	ND R
7	beta-BHC	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
8	Chlordane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
9	delta-BHC	µg/kg	ND	ND	ND	ND	ND	ND	ND	0.63 J	3530 J	61.3 J
10	Dieldrin	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
11	Endosulfan I	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
12	Endosulfan II	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
13	Endosulfan sulfate	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
14	Endrin	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
15	Endrin aldehyde	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
16	Endrin ketone	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
17	gamma-BHC (Lindane)	µg/kg	ND	ND	ND	ND	ND	ND	ND	13.5	46100	1130
18	gamma-Chlordane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
19	Heptachlor	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
20	Heptachlor epoxide	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
21	Methoxychlor	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
22	Toxaphene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

NOTES:

J: Estimated amount between the detection limit and reporting limit

N: Tentative detection (qualitative uncertainty)

R: Rejected

Table 5. Continued

No		Borehole →	E11-124	E11-125	E11-125	E11-126	E11-126	E11-127	E11-127	E11-128	E11-128	E11-129
		Sample ID →	S4	S1	S2	S1	S2	S1	S2	S1	S2	S1
	Analyte↓	Depth, m →	~7.35	0~0.5	~1.56	0~0.5	~1.83	0~0.5	~2.32	0~0.5	~3.2	0~0.76
1	4,4'-DDD	µg/kg	ND	ND	ND	2.11 J	ND	ND	ND	ND	ND	ND
2	4,4'-DDE	µg/kg	ND	ND	ND	3.4 J	ND	ND	ND	3.42 J	ND	ND
3	4,4'-DDT	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4	Aldrin	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5	alpha-BHC	µg/kg	22.5 J	ND	ND	ND	ND	ND	ND	ND	ND	ND
6	alpha-Chlordane	µg/kg	ND R	ND	ND	ND	ND	ND	ND	ND	ND	ND
7	beta-BHC	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
8	Chlordane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
9	delta-BHC	µg/kg	43.3 J	ND	ND	ND	ND	ND	ND	ND	ND	ND
10	Dieldrin	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
11	Endosulfan I	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
12	Endosulfan II	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
13	Endosulfan sulfate	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
14	Endrin	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
15	Endrin aldehyde	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
16	Endrin ketone	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
17	gamma-BHC (Lindane)	µg/kg	728	ND	ND	ND	ND	ND	ND	ND	ND	ND
18	gamma-Chlordane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
19	Heptachlor	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
20	Heptachlor epoxide	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
21	Methoxychlor	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
22	Toxaphene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

NOTES:

J: Estimated amount between the detection limit and reporting limit

N: Tentative detection (qualitative uncertainty)

R: Rejected

Table 5. Continued

No		Borehole →	E11-130	E11-131	E11-131	E11-132	E11-132	E11-133	E11-133	E11-134	E11-134	E11-1
		Sample ID →	S1	S1	S2	S1	S2	S1	S2	S1	S2	S1
	Analyte↓	Depth, m →	0~1.22	0.12~0.5	~1.7	0.1~0.6	~3.0	0.15~0.65	~2.46	0~0.5	~1.51	0~0.5
1	4,4'-DDD	µg/kg	ND	21.8 N	9.32 J	1.73 J	440	ND	ND	ND	ND	ND
2	4,4'-DDE	µg/kg	ND	28.7 J	5.87 J	19.7	ND	6.01 J	ND	ND	ND	ND
3	4,4'-DDT	µg/kg	ND	325	41.1	30.4	229	7.17 J	ND	4.04 J	6.01 J	ND
4	Aldrin	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5	alpha-BHC	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
6	alpha-Chlordane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
7	beta-BHC	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
8	Chlordane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
9	delta-BHC	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10	Dieldrin	µg/kg	ND	ND	ND	ND	ND	0.918 J	ND	ND	ND	ND
11	Endosulfan I	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
12	Endosulfan II	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
13	Endosulfan sulfate	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
14	Endrin	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
15	Endrin aldehyde	µg/kg	ND	ND	ND	0.712 J	ND	ND	ND	ND	ND	ND
16	Endrin ketone	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
17	gamma-BHC (Lindane)	µg/kg	ND	ND	ND	ND	237	ND	ND	ND	ND	ND
18	gamma-Chlordane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
19	Heptachlor	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
20	Heptachlor epoxide	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
21	Methoxychlor	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
22	Toxaphene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

NOTES:

J: Estimated amount between the detection limit and reporting limit

N: Tentative detection (qualitative uncertainty)

R: Rejected

Table 5. Continued

No			Borehole →	E11-135	E11-135	E11-135	E11-136	E11-136	E11-137	E11-137	E11-137	E11-137
			Sample ID →	S2	S3	S4	S1	S2	S1	S2	S3	S4
	Analyte↓		Depth, m →	~2.0	~5.0	~7.65	0~0.5	~3.2	0~0.5	~2.0	~5.0	~6.75
1	4,4'-DDD	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND
2	4,4'-DDE	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND
3	4,4'-DDT	µg/kg		ND	ND	ND	ND	ND	ND	2.35 J	2.56 J	1.69 J
4	Aldrin	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND
5	alpha-BHC	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND
6	alpha-Chlordane	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND
7	beta-BHC	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND
8	Chlordane	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND
9	delta-BHC	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND
10	Dieldrin	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND
11	Endosulfan I	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND
12	Endosulfan II	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND
13	Endosulfan sulfate	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND
14	Endrin	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND
15	Endrin aldehyde	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND
16	Endrin ketone	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND
17	gamma-BHC (Lindane)	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND
18	gamma-Chlordane	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND
19	Heptachlor	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND
20	Heptachlor epoxide	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND
21	Methoxychlor	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND
22	Toxaphene	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND

NOTES:

J: Estimated amount between the detection limit and reporting limit

N: Tentative detection (qualitative uncertainty)

R: Rejected

Table 5. Continued

No		Borehole →	E11-138	E11-138	E11-139	E11-139	E11-139	E11-140	E11-140	E11-140	E11-141	E11-141
		Sample ID →	S1	S2	S1	S2	S3	S1	S2	S3	S1	S2
	Analyte↓	Depth, m →	0.4~0.9	~2.22	0~0.5	~2.0	~3.66	0~0.5	~2.0	~3.0	0.3~0.8	~2.3
1	4,4'-DDD	µg/kg	ND	ND	ND	ND	ND	ND	1.92 J	ND	2.22 J	2.15 J
2	4,4'-DDE	µg/kg	ND	ND	ND	ND	ND	6.38 J	2.76 J	ND	ND	7.98 J
3	4,4'-DDT	µg/kg	ND	ND	ND	ND	ND	25.3	ND	ND	20.6	18
4	Aldrin	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5	alpha-BHC	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
6	alpha-Chlordane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
7	beta-BHC	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
8	Chlordane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
9	delta-BHC	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10	Dieldrin	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
11	Endosulfan I	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
12	Endosulfan II	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
13	Endosulfan sulfate	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
14	Endrin	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
15	Endrin aldehyde	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
16	Endrin ketone	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
17	gamma-BHC (Lindane)	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
18	gamma-Chlordane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
19	Heptachlor	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
20	Heptachlor epoxide	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
21	Methoxychlor	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
22	Toxaphene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

NOTES:

J: Estimated amount between the detection limit and reporting limit

N: Tentative detection (qualitative uncertainty)

R: Rejected

Table 5. Continued

No		Borehole →	E11-141	E11-141	E11-142	E11-142	E11-142	E11-143	E11-143	E11-143	E11-144	E11-144
		Sample ID →	S3	S4	S1	S2	S3	S1	S2	S3	S1	S2
	Analyte↓	Depth, m →	~5.3	~7.2	0~0.5	~2.0	~4.73	0~0.5	~2.0	~3.55	0~0.5	~1.52
1	4,4'-DDD	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	1.82 J	ND
2	4,4'-DDE	µg/kg	ND	ND	2.09 J	ND	ND	ND	ND	ND	1.53 J	ND
3	4,4'-DDT	µg/kg	1.89 J	1.49 J	ND	ND	ND	ND	ND	ND	4.61 J	ND
4	Aldrin	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5	alpha-BHC	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
6	alpha-Chlordane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
7	beta-BHC	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
8	Chlordane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
9	delta-BHC	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10	Dieldrin	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
11	Endosulfan I	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
12	Endosulfan II	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
13	Endosulfan sulfate	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
14	Endrin	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
15	Endrin aldehyde	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
16	Endrin ketone	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
17	gamma-BHC (Lindane)	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
18	gamma-Chlordane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
19	Heptachlor	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
20	Heptachlor epoxide	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
21	Methoxychlor	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
22	Toxaphene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

NOTES:

J: Estimated amount between the detection limit and reporting limit

N: Tentative detection (qualitative uncertainty)

R: Rejected

Table 5. Continued

No		Borehole →	E11-145	E11-145	E11-145	E11-146	E11-146	E11-146	E11-147	E11-147	E11-148	E11-148
		Sample ID →	S1	S2	S3	S1	S2	S3	S1	S2	S1	S2
	Analyte↓	Depth, m →	0~0.5	~2.0	~5.0	0~0.5	~2.0	~4.85	0~0.5	~1.97	0.3~0.8	~2.3
1	4,4'-DDD	µg/kg	10.4 N	96 N	4.56 J	7.36 J	ND	ND	ND	ND	3.27 J	30.9 J
2	4,4'-DDE	µg/kg	21 J	68.9 J	3.85 J	ND	4.78 J	ND	1.55 J	ND	ND	15.4 J
3	4,4'-DDT	µg/kg	137	1110	31	107	14.7	ND	ND	ND	4.92 J	134
4	Aldrin	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5	alpha-BHC	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
6	alpha-Chlordane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
7	beta-BHC	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
8	Chlordane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
9	delta-BHC	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10	Dieldrin	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
11	Endosulfan I	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
12	Endosulfan II	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
13	Endosulfan sulfate	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
14	Endrin	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
15	Endrin aldehyde	µg/kg	ND	ND	ND	ND	ND	ND	1.57 J	ND	ND	ND
16	Endrin ketone	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
17	gamma-BHC (Lindane)	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
18	gamma-Chlordane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
19	Heptachlor	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
20	Heptachlor epoxide	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
21	Methoxychlor	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
22	Toxaphene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

NOTES:

J: Estimated amount between the detection limit and reporting limit

N: Tentative detection (qualitative uncertainty)

R: Rejected

Table 5. Continued

No		Borehole →	E11-148	E11-149	E11-149	E11-149	E11-150	E11-150	E11-150	E11-150	E11-151	E11-151
		Sample ID →	S3	S1	S2	S3	S1	S2	S3	S4	S1	S2
	Analyte↓	Depth, m →	~5.8	0~0.5	~2.0	~3.6	0~0.5	~2.0	~5.0	~7.0	0~0.5	~2.0
1	4,4'-DDD	µg/kg	ND	12.8 J	ND	ND	ND	ND	1.23 J	ND	1.21 J	ND
2	4,4'-DDE	µg/kg	ND	23.4 J	2.86 J	ND	ND	1.3 J	ND	ND	3.51 J	ND
3	4,4'-DDT	µg/kg	3.43 J	114	19.2	5.43 J	1.87 J	4.18 J	ND	ND	10.5	9.53 J
4	Aldrin	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5	alpha-BHC	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
6	alpha-Chlordane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
7	beta-BHC	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
8	Chlordane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
9	delta-BHC	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10	Dieldrin	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
11	Endosulfan I	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
12	Endosulfan II	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
13	Endosulfan sulfate	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
14	Endrin	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
15	Endrin aldehyde	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
16	Endrin ketone	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
17	gamma-BHC (Lindane)	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
18	gamma-Chlordane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
19	Heptachlor	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
20	Heptachlor epoxide	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
21	Methoxychlor	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
22	Toxaphene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

NOTES:

J: Estimated amount between the detection limit and reporting limit

N: Tentative detection (qualitative uncertainty)

R: Rejected

Table 5. Continued

No		Borehole →	E11-151	E11-151	E11-152	E11-152	E11-152	E11-153	E11-153	E11-153	E11-153
		Sample ID →	S3	S4	S1	S2	S3	S1	S2	S3	S4
	Analyte↓	Depth, m →	~5.0	~7.85	0~0.5	~2.0	~5.0	0.3~0.8	~2.3	~5.3	~10.0
1	4,4'-DDD	µg/kg	20.3	ND	ND	ND	ND	14.1 J	ND	ND	ND
2	4,4'-DDE	µg/kg	10 J	ND	10.5	ND	ND	23.6 J	ND	1.42 J	ND
3	4,4'-DDT	µg/kg	35.4	ND	58.8	ND	ND	62.7 N	ND	ND	ND
4	Aldrin	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
5	alpha-BHC	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
6	alpha-Chlordane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
7	beta-BHC	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
8	Chlordane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
9	delta-BHC	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
10	Dieldrin	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
11	Endosulfan I	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
12	Endosulfan II	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
13	Endosulfan sulfate	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
14	Endrin	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
15	Endrin aldehyde	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
16	Endrin ketone	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
17	gamma-BHC (Lindane)	µg/kg	ND	ND	ND	ND	ND	7.68 J	ND	ND	ND
18	gamma-Chlordane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
19	Heptachlor	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
20	Heptachlor epoxide	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
21	Methoxychlor	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
22	Toxaphene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND

NOTES:

J: Estimated amount between the detection limit and reporting limit

N: Tentative detection (qualitative uncertainty)

R: Rejected

Table 6. Summary of Organophosphorus Pesticide Results for Phase I Soil Samples

No		Borehole →	E11-114	E11-114	E11-114	E11-114	E11-115	E11-115	E11-115	E11-115	E11-116	E11-116
		Sample ID →	S1	S2	S3	S4	S1	S2	S3	S4	S1	S2
	Analyte↓	Depth, m →	0~0.5	~2.0	~5.0	~8.4	0~0.5	~2.0	~5.0	~9.4	0~0.5	~2.0
1	Bolstar	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2	Chlorpyrifos	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3	Coumaphos	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4	Demeton	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5	Diazinon	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
6	Dichlorvos	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
7	Dimethoate	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
8	Disulfoton	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
9	EPN	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10	Ethoprop	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
11	Ethyl Parathion	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
12	Fensulfothion	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
13	Fenthion	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
14	Malathion	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
15	Methyl Azinphos(Guthion)	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
16	Methyl Parathion	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
17	Merphos	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
18	Mevinphos	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
19	Monocrotophos	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
20	Naled	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
21	Phorate	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
22	Ronnel	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
23	Sulfotep	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
24	Stirophos	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
25	TEPP	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
26	Tokuthion	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
27	Trichloronate	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

NOTE:

ND: Not detected

Table 6. Continued

No		Borehole →	E11-116	E11-116	E11-117	E11-117	E11-117	E11-117	E11-118	E11-118	E11-118	E11-118
		Sample ID →	S3	S4	S1	S2	S3	S4	S1	S2	S3	S4
	Analyte↓	Depth, m →	~5.0	~9.7	0~0.5	~2.0	~5.0	~10.0	0~0.5	~2.0	~5.0	~8.9
1	Bolstar	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2	Chlorpyrifos	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3	Coumaphos	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4	Demeton	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5	Diazinon	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
6	Dichlorvos	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
7	Dimethoate	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
8	Disulfoton	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
9	EPN	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10	Ethoprop	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
11	Ethyl Parathion	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
12	Fensulfothion	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
13	Fenthion	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
14	Malathion	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
15	Methyl Azinphos(Guthion)	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
16	Methyl Parathion	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
17	Merphos	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
18	Mevinphos	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
19	Monocrotophos	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
20	Naled	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
21	Phorate	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
22	Ronnel	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
23	Sulfotep	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
24	Stirophos	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
25	TEPP	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
26	Tokuthion	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
27	Trichloronate	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

NOTE:

ND: Not detected

Table 6. Continued

No		Borehole →	E11-119	E11-119	E11-119	E11-119	E11-120	E11-120	E11-120	E11-121	E11-121	E11-122
		Sample ID →	S1	S2	S3	S4	S1	S2	S3	S1	S2	S1
	Analyte↓	Depth, m →	0.1~0.6	~2.0	~5.0	~7.9	0~0.5	~2.0	~3.3	0~0.5	~2.7	0~0.5
1	Bolstar	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2	Chlorpyrifos	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3	Coumaphos	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4	Demeton	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5	Diazinon	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
6	Dichlorvos	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
7	Dimethoate	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
8	Disulfoton	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
9	EPN	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10	Ethoprop	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
11	Ethyl Parathion	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
12	Fensulfothion	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
13	Fenthion	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
14	Malathion	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
15	Methyl Azinphos(Guthion)	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
16	Methyl Parathion	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
17	Merphos	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
18	Mevinphos	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
19	Monocrotophos	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
20	Naled	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
21	Phorate	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
22	Ronnel	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
23	Sulfotep	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
24	Stirophos	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
25	TEPP	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
26	Tokuthion	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
27	Trichloronate	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

NOTE:

ND: Not detected

Table 6. Continued

No		Borehole →	E11-122	E11-122	E11-122	E11-123	E11-123	E11-123	E11-123	E11-124	E11-124	E11-124
		Sample ID →	S2	S3	S4	S1	S2	S3	S4	S1	S2	S3
	Analyte↓	Depth, m →	~2.0	~5.0	~9.3	0~0.5	~2.0	~5.0	~7.7	0~0.5	~2.0	~5.0
1	Bolstar	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2	Chlorpyrifos	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3	Coumaphos	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4	Demeton	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5	Diazinon	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
6	Dichlorvos	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
7	Dimethoate	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
8	Disulfoton	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
9	EPN	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10	Ethoprop	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
11	Ethyl Parathion	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
12	Fensulfothion	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
13	Fenthion	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
14	Malathion	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
15	Methyl Azinphos(Guthion)	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
16	Methyl Parathion	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
17	Merphos	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
18	Mevinphos	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
19	Monocrotophos	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
20	Naled	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
21	Phorate	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
22	Ronnel	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
23	Sulfotep	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
24	Stirophos	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
25	TEPP	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
26	Tokuthion	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
27	Trichloronate	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

NOTE:

ND: Not detected

Table 6. Continued

No		Borehole →	E11-124	E11-125	E11-125	E11-126	E11-126	E11-127	E11-127	E11-128	E11-128	E11-129
		Sample ID →	S4	S1	S2	S1	S2	S1	S2	S1	S2	S1
	Analyte↓	Depth, m →	~7.35	0~0.5	~1.56	0~0.5	~1.83	0~0.5	~2.32	0~0.5	~3.2	0~0.76
1	Bolstar	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2	Chlorpyrifos	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3	Coumaphos	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4	Demeton	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5	Diazinon	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
6	Dichlorvos	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
7	Dimethoate	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
8	Disulfoton	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
9	EPN	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10	Ethoprop	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
11	Ethyl Parathion	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
12	Fensulfothion	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
13	Fenthion	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
14	Malathion	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
15	Methyl Azinphos(Guthion)	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
16	Methyl Parathion	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
17	Merphos	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
18	Mevinphos	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
19	Monocrotophos	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
20	Naled	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
21	Phorate	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
22	Ronnel	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
23	Sulfotep	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
24	Stirophos	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
25	TEPP	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
26	Tokuthion	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
27	Trichloronate	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

NOTE:

ND: Not detected

Table 6. Continued

No		Borehole →	E11-130	E11-131	E11-131	E11-132	E11-132	E11-133	E11-133	E11-134	E11-134	E11-135
		Sample ID →	S1	S1	S2	S1	S2	S1	S2	S1	S2	S1
	Analyte↓	Depth, m →	0~1.22	0.12~0.5	~1.7	0.1~0.6	~3.0	0.15~0.65	~2.46	0~0.5	~1.51	0~0.5
1	Bolstar	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2	Chlorpyrifos	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3	Coumaphos	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4	Demeton	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5	Diazinon	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
6	Dichlorvos	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
7	Dimethoate	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
8	Disulfoton	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
9	EPN	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10	Ethoprop	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
11	Ethyl Parathion	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
12	Fensulfothion	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
13	Fenthion	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
14	Malathion	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
15	Methyl Azinphos(Guthion)	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
16	Methyl Parathion	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
17	Merphos	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
18	Mevinphos	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
19	Monocrotophos	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
20	Naled	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
21	Phorate	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
22	Ronnel	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
23	Sulfotep	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
24	Stirophos	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
25	TEPP	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
26	Tokuthion	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
27	Trichloronate	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

NOTE:

ND: Not detected

Table 6. Continued

No		Borehole →	E11-135	E11-135	E11-135	E11-136	E11-136	E11-137	E11-137	E11-137	E11-137	E11-138
		Sample ID →	S2	S3	S4	S1	S2	S1	S2	S3	S4	S1
	Analyte↓	Depth, m →	~2.0	~5.0	~7.65	0~0.5	~3.2	0~0.5	~2.0	~5.0	~6.75	0.4~0.9
1	Bolstar	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2	Chlorpyrifos	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3	Coumaphos	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4	Demeton	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5	Diazinon	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
6	Dichlorvos	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
7	Dimethoate	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
8	Disulfoton	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
9	EPN	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10	Ethoprop	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
11	Ethyl Parathion	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
12	Fensulfothion	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
13	Fenthion	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
14	Malathion	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
15	Methyl Azinphos(Guthion)	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
16	Methyl Parathion	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
17	Merphos	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
18	Mevinphos	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
19	Monocrotophos	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
20	Naled	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
21	Phorate	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
22	Ronnel	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
23	Sulfotep	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
24	Stirophos	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
25	TEPP	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
26	Tokuthion	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
27	Trichloronate	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

NOTE:

ND: Not detected

Table 6. Continued

No		Borehole →	E11-138	E11-139	E11-139	E11-139	E11-140	E11-140	E11-140	E11-141	E11-141	E11-141
		Sample ID →	S2	S1	S2	S3	S1	S2	S3	S1	S2	S3
	Analyte↓	Depth, m →	~2.22	0~0.5	~2.0	~3.66	0~0.5	~2.0	~3.0	0.3~0.8	~2.3	~5.3
1	Bolstar	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2	Chlorpyrifos	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3	Coumaphos	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4	Demeton	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5	Diazinon	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
6	Dichlorvos	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
7	Dimethoate	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
8	Disulfoton	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
9	EPN	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10	Ethoprop	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
11	Ethyl Parathion	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
12	Fensulfothion	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
13	Fenthion	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
14	Malathion	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
15	Methyl Azinphos(Guthion)	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
16	Methyl Parathion	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
17	Merphos	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
18	Mevinphos	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
19	Monocrotophos	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
20	Naled	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
21	Phorate	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
22	Ronnel	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
23	Sulfotep	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
24	Stirophos	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
25	TEPP	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
26	Tokuthion	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
27	Trichloronate	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

NOTE:

ND: Not detected

Table 6. Continued

No			Borehole →	E11-141	E11-142	E11-142	E11-142	E11-143	E11-143	E11-143	E11-144	E11-144	E11-145
			Sample ID →	S4	S1	S2	S3	S1	S2	S3	S1	S2	S1
	Analyte↓		Depth, m →	~7.2	0~0.5	~2.0	~4.73	0~0.5	~2.0	~3.55	0~0.5	~1.52	0~0.5
1	Bolstar	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2	Chlorpyrifos	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3	Coumaphos	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4	Demeton	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5	Diazinon	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
6	Dichlorvos	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
7	Dimethoate	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
8	Disulfoton	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
9	EPN	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10	Ethoprop	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
11	Ethyl Parathion	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
12	Fensulfothion	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
13	Fenthion	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
14	Malathion	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
15	Methyl Azinphos(Guthion)	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
16	Methyl Parathion	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
17	Merphos	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
18	Mevinphos	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
19	Monocrotophos	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
20	Naled	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
21	Phorate	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
22	Ronnel	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
23	Sulfotep	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
24	Stirophos	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
25	TEPP	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
26	Tokuthion	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
27	Trichloronate	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

NOTE:

ND: Not detected

Table 6. Continued

No		Borehole →	E11-145	E11-145	E11-146	E11-146	E11-146	E11-147	E11-147	E11-148	E11-148	E11-148
		Sample ID →	S2	S3	S1	S2	S3	S1	S2	S1	S2	S3
	Analyte↓	Depth, m →	~2.0	~5.0	0~0.5	~2.0	~4.85	0~0.5	~1.97	0.3~0.8	~2.3	~5.8
1	Bolstar	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2	Chlorpyrifos	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3	Coumaphos	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4	Demeton	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5	Diazinon	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
6	Dichlorvos	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
7	Dimethoate	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
8	Disulfoton	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
9	EPN	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10	Ethoprop	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
11	Ethyl Parathion	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
12	Fensulfothion	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
13	Fenthion	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
14	Malathion	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
15	Methyl Azinphos(Guthion)	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
16	Methyl Parathion	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
17	Merphos	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
18	Mevinphos	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
19	Monocrotophos	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
20	Naled	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
21	Phorate	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
22	Ronnel	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
23	Sulfotep	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
24	Stirophos	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
25	TEPP	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
26	Tokuthion	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
27	Trichloronate	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

NOTE:

ND: Not detected

Table 6. Continued

No		Borehole →	E11-149	E11-149	E11-149	E11-150	E11-150	E11-150	E11-150	E11-151	E11-151	E11-151
		Sample ID →	S1	S2	S3	S1	S2	S3	S4	S1	S2	S3
	Analyte↓	Depth, m →	0~0.5	~2.0	~3.6	0~0.5	~2.0	~5.0	~7.0	0~0.5	~2.0	~5.0
1	Bolstar	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2	Chlorpyrifos	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3	Coumaphos	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4	Demeton	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5	Diazinon	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
6	Dichlorvos	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
7	Dimethoate	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
8	Disulfoton	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
9	EPN	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10	Ethoprop	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
11	Ethyl Parathion	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
12	Fensulfothion	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
13	Fenthion	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
14	Malathion	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
15	Methyl Azinphos(Guthion)	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
16	Methyl Parathion	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
17	Merphos	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
18	Mevinphos	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
19	Monocrotophos	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
20	Naled	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
21	Phorate	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
22	Ronnel	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
23	Sulfotep	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
24	Stirophos	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
25	TEPP	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
26	Tokuthion	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
27	Trichloronate	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

NOTE:

ND: Not detected

Table 6. Continued

No		Borehole →	E11-151	E11-152	E11-152	E11-152	E11-153	E11-153	E11-153	E11-153
		Sample ID →	S4	S1	S2	S3	S1	S2	S3	S4
	Analyte↓	Depth, m →	~7.85	0~0.5	~2.0	~5.0	0.3~0.8	~2.3	~5.3	~10.0
1	Bolstar	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND
2	Chlorpyrifos	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND
3	Coumaphos	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND
4	Demeton	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND
5	Diazinon	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND
6	Dichlorvos	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND
7	Dimethoate	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND
8	Disulfoton	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND
9	EPN	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND
10	Ethoprop	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND
11	Ethyl Parathion	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND
12	Fensulfothion	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND
13	Fenthion	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND
14	Malathion	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND
15	Methyl Azinphos(Guthion)	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND
16	Methyl Parathion	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND
17	Merphos	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND
18	Mevinphos	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND
19	Monocrotophos	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND
20	Naled	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND
21	Phorate	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND
22	Ronnel	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND
23	Sulfotep	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND
24	Stirophos	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND
25	TEPP	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND
26	Tokuthion	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND
27	Trichloronate	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND

NOTE:

ND: Not detected

Table 7. Summary of Volatile Organic Compound Results for Phase I Soil Samples

No			Borehole →	E11-114	E11-114	E11-114	E11-114	E11-115	E11-115	E11-115	E11-115	E11-116	E11-116
			Sample ID →	S1	S2	S3	S4	S1	S2	S3	S4	S1	S2
	Analyte↓		Depth, m →	0~0.5	~2.0	~5.0	~8.4	0~0.5	~2.0	~5.0	~9.4	0~0.5	~2.0
1	1,1,1,2-Tetrachloroethane	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2	1,1,1-Trichloroethane	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3	1,1,2,2-Tetrachloroethane	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4	1,1,2-Trichloroethane	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5	1,1-Dichloroethane	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
6	1,1-Dichloroethene	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
7	1,1-Dichloropropene	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
8	1,2,3-Trichlorobenzene	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
9	1,2,3-Trichloropropane	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10	1,2,4-Trichlorobenzene	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
11	1,2,4-Trimethylbenzene	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
12	1,2-Dibromo-3-chloropropane	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
13	1,2-Dibromoethane	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
14	1,2-Dichlorobenzene	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
15	1,2-Dichloroethane	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
16	1,2-Dichloropropane	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
17	1,3,5-Trimethylbenzene	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
18	1,3-Dichlorobenzene	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
19	1,3-Dichloropropane	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
20	1,4-Dichlorobenzene	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
21	2,2-Dichloropropane	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
22	2-Butanone	µg/kg		ND	ND	7.16 J	ND	8.18 J	10.5 J	ND	7.57 J	ND	49.8
23	2-Chlorotoluene	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
24	2-Hexanone	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	5.61 J
25	4-Chlorotoluene	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
26	4-Isopropyltoluene	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
27	4-Methyl-2-pentanone	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
28	Acetone	µg/kg		27.9 J	41 J	54.9	19.1 J	52.1	55.6	25.9 J	38.7 J	9.42 J	191
29	Benzene	µg/kg		ND	ND	ND	1.47 J	ND	ND	ND	ND	ND	ND
30	Bromobenzene	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
31	Bromochloromethane	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
32	Bromodichloromethane	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
33	Bromoform	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
34	Bromomethane	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

NOTES:

J: Estimated amount between the detection limit and reporting limit

ND: Not detected

Table 7. Continued

No		Borehole →	E11-114	E11-114	E11-114	E11-114	E11-115	E11-115	E11-115	E11-115	E11-116	E11-116
		Sample ID →	S1	S2	S3	S4	S1	S2	S3	S4	S1	S2
	Analyte↓	Depth, m →	0~0.5	~2.0	~5.0	~8.4	0~0.5	~2.0	~5.0	~9.4	0~0.5	~2.0
35	Carbon disulfide	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
36	Carbon tetrachloride	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
37	Chlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
38	Chloroethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
39	Chloroform	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
40	Chloromethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
41	cis-1,2-Dichloroethene	µg/kg	ND	ND	ND	3.65 J	ND	ND	ND	ND	ND	ND
42	cis-1,3-Dichloropropene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
43	Dibromochloromethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
44	Dibromomethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
45	Dichlorodifluoromethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
46	Ethyl Benzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
47	Hexachlorobutadiene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
48	Isopropylbenzene (Cumene)	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
49	m,p-Xylene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
50	Methyl iodide	µg/kg	ND	ND	1.72 J	ND	ND	ND	ND	ND	ND	3.1 J
51	Methylene chloride	µg/kg	0.679 J	2.2 J	ND	ND	1.35 J	0.731 J	ND	1.17 J	0.973 J	ND
52	Naphthalene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
53	n-Butylbenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
54	n-Propylbenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
55	o-Xylene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
56	sec-Butylbenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
57	Styrene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
58	tert-Butyl methyl ether (MTBE)	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
59	tert-Butylbenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
60	Tetrachloroethene	µg/kg	ND	3.54 J	6.33	ND	ND	ND	20.3	1.47 J	ND	20.5
61	Toluene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
62	trans-1,2-Dichloroethene	µg/kg	ND	ND	ND	0.953 J	ND	ND	ND	ND	ND	ND
63	trans-1,3-Dichloropropene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
64	trans 1,4 Dichloro 2 butene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
65	Trichloroethene	µg/kg	ND	ND	ND	8.58	ND	ND	ND	ND	ND	ND
66	Trichlorofluoromethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
67	Vinyl chloride	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

NOTES:

J: Estimated amount between the detection limit and reporting limit

ND: Not detected

Table 7. Continued

No			Borehole →	E11-116	E11-116	E11-117	E11-117	E11-117	E11-117	E11-118	E11-118	E11-118	E11-118
			Sample ID →	S3	S4	S1	S2	S3	S4	S1	S2	S3	S4
	Analyte↓		Depth, m →	~5.0	~9.7	0~0.5	~2.0	~5.0	~10.0	0~0.5	~2.0	~5.0	~8.9
1	1,1,1,2-Tetrachloroethane	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2	1,1,1-Trichloroethane	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3	1,1,2,2-Tetrachloroethane	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4	1,1,2-Trichloroethane	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5	1,1-Dichloroethane	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
6	1,1-Dichloroethene	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
7	1,1-Dichloropropene	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
8	1,2,3-Trichlorobenzene	µg/kg		ND	ND	ND	ND	ND	ND	ND	280 J	ND	ND
9	1,2,3-Trichloropropane	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10	1,2,4-Trichlorobenzene	µg/kg		ND	ND	ND	ND	ND	ND	ND	921	4.5	ND
11	1,2,4-Trimethylbenzene	µg/kg		ND	ND	ND	ND	ND	ND	ND	1390	ND	ND
12	1,2-Dibromo-3-chloropropane	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
13	1,2-Dibromoethane	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
14	1,2-Dichlorobenzene	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
15	1,2-Dichloroethane	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
16	1,2-Dichloropropane	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
17	1,3,5-Trimethylbenzene	µg/kg		ND	ND	ND	ND	ND	ND	ND	736	2.4 J	ND
18	1,3-Dichlorobenzene	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
19	1,3-Dichloropropane	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
20	1,4-Dichlorobenzene	µg/kg		ND	ND	ND	ND	ND	ND	ND	85.7 J	2.56 J	ND
21	2,2-Dichloropropane	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
22	2-Butanone	µg/kg		ND	ND	3.12 J	3.08 J	6.8 J	5.54 J	ND	ND	22.8	ND
23	2-Chlorotoluene	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
24	2-Hexanone	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	2.91 J	ND
25	4-Chlorotoluene	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
26	4-Isopropyltoluene	µg/kg		ND	ND	ND	ND	ND	ND	ND	433 J	ND	ND
27	4-Methyl-2-pentanone	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
28	Acetone	µg/kg		24.6 J	8.61 J	12.5 J	17 J	47.9	33.6 J	6.11 J	ND	118	7.47 J
29	Benzene	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	117	26.6
30	Bromobenzene	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
31	Bromochloromethane	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
32	Bromodichloromethane	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
33	Bromoform	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
34	Bromomethane	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

NOTES:

J: Estimated amount between the detection limit and reporting limit

ND: Not detected

Table 7. Continued

No		Borehole →	E11-116	E11-116	E11-117	E11-117	E11-117	E11-117	E11-118	E11-118	E11-118	E11-118
		Sample ID →	S3	S4	S1	S2	S3	S4	S1	S2	S3	S4
	Analyte↓	Depth, m →	~5.0	~9.7	0~0.5	~2.0	~5.0	~10.0	0~0.5	~2.0	~5.0	~8.9
35	Carbon disulfide	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
36	Carbon tetrachloride	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
37	Chlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	8.36	ND
38	Chloroethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
39	Chloroform	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
40	Chloromethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
41	cis-1,2-Dichloroethene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.793 J
42	cis-1,3-Dichloropropene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
43	Dibromochloromethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
44	Dibromomethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
45	Dichlorodifluoromethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
46	Ethyl Benzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	45.1 J	ND	ND
47	Hexachlorobutadiene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
48	Isopropylbenzene (Cumene)	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
49	m,p-Xylene	µg/kg	ND	ND	ND	ND	ND	ND	ND	988	3.33 J	ND
50	Methyl iodide	µg/kg	ND	ND	1.03 J	0.76 J	ND	ND	ND	ND	3.46 J	ND
51	Methylene chloride	µg/kg	1.54 J	ND	1.46 J	1.57 J	1.22 J	1.44 J	1.02 J	ND	0.867 J	0.873 J
52	Naphthalene	µg/kg	ND	ND	ND	ND	ND	ND	ND	7660	8.51	ND
53	n-Butylbenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
54	n-Propylbenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
55	o-Xylene	µg/kg	ND	ND	ND	ND	ND	ND	ND	695	3.54 J	ND
56	sec-Butylbenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
57	Styrene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
58	tert-Butyl methyl ether (MTBE)	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
59	tert-Butylbenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
60	Tetrachloroethene	µg/kg	9.82	ND	ND	ND	52.8	1.69 J	ND	1060	14.3	4 J
61	Toluene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
62	trans-1,2-Dichloroethene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
63	trans-1,3-Dichloropropene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
64	trans-1,4-Dichloro-2-butene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
65	Trichloroethene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
66	Trichlorofluoromethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
67	Vinyl chloride	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

NOTES:

J: Estimated amount between the detection limit and reporting limit

ND: Not detected

Table 7. Continued

No		Borehole →	E11-119	E11-119	E11-119	E11-119	E11-120	E11-120	E11-120	E11-121	E11-121	E11-122
		Sample ID →	S1	S2	S3	S4	S1	S2	S3	S1	S2	S1
	Analyte↓	Depth, m →	0.1~0.6	~2.0	~5.0	~7.9	0~0.5	~2.0	~3.3	0~0.5	~2.7	0~0.5
1	1,1,1,2-Tetrachloroethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2	1,1,1-Trichloroethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3	1,1,2,2-Tetrachloroethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4	1,1,2-Trichloroethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5	1,1-Dichloroethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
6	1,1-Dichloroethene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
7	1,1-Dichloropropene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
8	1,2,3-Trichlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
9	1,2,3-Trichloropropane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10	1,2,4-Trichlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
11	1,2,4-Trimethylbenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
12	1,2-Dibromo-3-chloropropane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
13	1,2-Dibromoethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
14	1,2-Dichlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
15	1,2-Dichloroethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
16	1,2-Dichloropropane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
17	1,3,5-Trimethylbenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
18	1,3-Dichlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
19	1,3-Dichloropropane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
20	1,4-Dichlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
21	2,2-Dichloropropane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
22	2-Butanone	µg/kg	ND	ND	ND	ND	ND	1.96 J	2.53 J	6.96 J	2.21 J	26.2
23	2-Chlorotoluene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
24	2-Hexanone	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
25	4-Chlorotoluene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
26	4-Isopropyltoluene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
27	4-Methyl-2-pentanone	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
28	Acetone	µg/kg	12.4 J	ND	ND	8.89 J	ND	8.75 J	11.7 J	79	12.2 J	179
29	Benzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.896 J
30	Bromobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
31	Bromochloromethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
32	Bromodichloromethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
33	Bromoform	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
34	Bromomethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

NOTES:

J: Estimated amount between the detection limit and reporting limit

ND: Not detected

Table 7. Continued

No		Borehole →	E11-119	E11-119	E11-119	E11-119	E11-120	E11-120	E11-120	E11-121	E11-121	E11-122
		Sample ID →	S1	S2	S3	S4	S1	S2	S3	S1	S2	S1
	Analyte↓	Depth, m →	0.1~0.6	~2.0	~5.0	~7.9	0~0.5	~2.0	~3.3	0~0.5	~2.7	0~0.5
35	Carbon disulfide	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
36	Carbon tetrachloride	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
37	Chlorobenzene	µg/kg	ND	ND	7.39 J	ND	ND	ND	ND	ND	ND	ND
38	Chloroethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
39	Chloroform	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
40	Chloromethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
41	cis-1,2-Dichloroethene	µg/kg	1.81 J	ND	215	22.4	ND	ND	ND	ND	ND	ND
42	cis-1,3-Dichloropropene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
43	Dibromochloromethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
44	Dibromomethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
45	Dichlorodifluoromethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
46	Ethyl Benzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
47	Hexachlorobutadiene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
48	Isopropylbenzene (Cumene)	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
49	m,p-Xylene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
50	Methyl iodide	µg/kg	ND	ND	ND	ND	ND	ND	ND	0.956 J	ND	2.26 J
51	Methylene chloride	µg/kg	2.74 J	ND	7.88 J	2.49 J	1.46 J	1.07 J	1.13 J	1.3 J	1.05 J	1.63 J
52	Naphthalene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
53	n-Butylbenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
54	n-Propylbenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
55	o-Xylene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
56	sec-Butylbenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
57	Styrene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
58	tert-Butyl methyl ether (MTBE)	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
59	tert-Butylbenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
60	Tetrachloroethene	µg/kg	6.9	18000	34 J	8.68	ND	ND	ND	3.33 J	4.28 J	ND
61	Toluene	µg/kg	6.22	ND	7.39 J	ND	ND	ND	1.92 J	ND	ND	ND
62	trans-1,2-Dichloroethene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
63	trans-1,3-Dichloropropene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
64	trans-1,4-Dichloro-2-butene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
65	Trichloroethene	µg/kg	ND	186 J	ND	1.05 J	ND	ND	ND	ND	ND	ND
66	Trichlorofluoromethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
67	Vinyl chloride	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

NOTES:

J: Estimated amount between the detection limit and reporting limit

ND: Not detected

Table 7. Continued

No		Borehole →	E11-122	E11-122	E11-122	E11-123	E11-123	E11-123	E11-123	E11-124	E11-124	E11-124
		Sample ID →	S2	S3	S4	S1	S2	S3	S4	S1	S2	S3
	Analyte↓	Depth, m →	~2.0	~5.0	~9.3	0~0.5	~2.0	~5.0	~7.7	0~0.5	~2.0	~5.0
1	1,1,1,2-Tetrachloroethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2	1,1,1-Trichloroethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3	1,1,2,2-Tetrachloroethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4	1,1,2-Trichloroethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5	1,1-Dichloroethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
6	1,1-Dichloroethene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
7	1,1-Dichloropropene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
8	1,2,3-Trichlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
9	1,2,3-Trichloropropane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10	1,2,4-Trichlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	3.15 J	ND
11	1,2,4-Trimethylbenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	2.72 J	ND
12	1,2-Dibromo-3-chloropropane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
13	1,2-Dibromoethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
14	1,2-Dichlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
15	1,2-Dichloroethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
16	1,2-Dichloropropane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
17	1,3,5-Trimethylbenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	1.41 J	ND
18	1,3-Dichlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
19	1,3-Dichloropropane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
20	1,4-Dichlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
21	2,2-Dichloropropane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
22	2-Butanone	µg/kg	ND	ND	ND	7.47 J	2.92 J	ND	ND	10.7 J	ND	ND
23	2-Chlorotoluene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
24	2-Hexanone	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
25	4-Chlorotoluene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
26	4-Isopropyltoluene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
27	4-Methyl-2-pentanone	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
28	Acetone	µg/kg	8.26 J	6.63 J	6.54 J	53.4	17 J	10 J	ND	41.2 J	25.6 J	10.8 J
29	Benzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
30	Bromobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
31	Bromochloromethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
32	Bromodichloromethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
33	Bromoform	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
34	Bromomethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

NOTES:

J: Estimated amount between the detection limit and reporting limit

ND: Not detected

Table 7. Continued

No			Borehole →	E11-122	E11-122	E11-122	E11-123	E11-123	E11-123	E11-123	E11-124	E11-124	E11-124
			Sample ID →	S2	S3	S4	S1	S2	S3	S4	S1	S2	S3
	Analyte↓		Depth, m →	~2.0	~5.0	~9.3	0~0.5	~2.0	~5.0	~7.7	0~0.5	~2.0	~5.0
35	Carbon disulfide	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
36	Carbon tetrachloride	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
37	Chlorobenzene	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
38	Chloroethane	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
39	Chloroform	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
40	Chloromethane	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
41	cis-1,2-Dichloroethene	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
42	cis-1,3-Dichloropropene	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
43	Dibromochloromethane	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
44	Dibromomethane	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
45	Dichlorodifluoromethane	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
46	Ethyl Benzene	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
47	Hexachlorobutadiene	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
48	Isopropylbenzene (Cumene)	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
49	m,p-Xylene	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	6.71 J	ND
50	Methyl iodide	µg/kg		ND	ND	ND	1.34 J	ND	ND	ND	ND	ND	ND
51	Methylene chloride	µg/kg		1.33 J	1.24 J	1.8 J	1.7 J	1.72 J	1.22 J	1.46 J	1.44 J	1.11 J	1.5 J
52	Naphthalene	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	2.4 J	ND
53	n-Butylbenzene	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
54	n-Propylbenzene	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
55	o-Xylene	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	3 J	ND
56	sec-Butylbenzene	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
57	Styrene	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
58	tert-Butyl methyl ether (MTBE)	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
59	tert-Butylbenzene	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
60	Tetrachloroethene	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	1.06 J	1.8 J
61	Toluene	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
62	trans-1,2-Dichloroethene	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
63	trans-1,3-Dichloropropene	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
64	trans-1,4-Dichloro 2 butene	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
65	Trichloroethene	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
66	Trichlorofluoromethane	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
67	Vinyl chloride	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

NOTES:

J: Estimated amount between the detection limit and reporting limit

ND: Not detected

Table 7. Continued

No		Borehole →	E11-124	E11-125	E11-125	E11-126	E11-126	E11-127	E11-127	E11-128	E11-128	E11-129
		Sample ID →	S4	S1	S2	S1	S2	S1	S2	S1	S2	S1
	Analyte↓	Depth, m →	~7.35	0~0.5	~1.56	0~0.5	~1.83	0~0.5	~2.32	0~0.5	~3.2	0~0.76
1	1,1,1,2-Tetrachloroethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2	1,1,1-Trichloroethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3	1,1,2,2-Tetrachloroethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4	1,1,2-Trichloroethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5	1,1-Dichloroethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
6	1,1-Dichloroethene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
7	1,1-Dichloropropene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
8	1,2,3-Trichlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
9	1,2,3-Trichloropropane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10	1,2,4-Trichlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
11	1,2,4-Trimethylbenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
12	1,2-Dibromo-3-chloropropane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
13	1,2-Dibromoethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
14	1,2-Dichlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
15	1,2-Dichloroethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
16	1,2-Dichloropropane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
17	1,3,5-Trimethylbenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
18	1,3-Dichlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
19	1,3-Dichloropropane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
20	1,4-Dichlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
21	2,2-Dichloropropane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
22	2-Butanone	µg/kg	ND	ND	ND	25.4	ND	ND	ND	10.1 J	ND	1.61 J
23	2-Chlorotoluene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
24	2-Hexanone	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
25	4-Chlorotoluene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
26	4-Isopropyltoluene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
27	4-Methyl-2-pentanone	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
28	Acetone	µg/kg	ND	14.3 J	9.78 J	128	ND	ND	7.54 J	31.9 J	ND	7.17 J
29	Benzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
30	Bromobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
31	Bromochloromethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
32	Bromodichloromethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
33	Bromoform	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
34	Bromomethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

NOTES:

J: Estimated amount between the detection limit and reporting limit

ND: Not detected

Table 7. Continued

No		Borehole →	E11-124	E11-125	E11-125	E11-126	E11-126	E11-127	E11-127	E11-128	E11-128	E11-129
		Sample ID →	S4	S1	S2	S1	S2	S1	S2	S1	S2	S1
	Analyte↓	Depth, m →	~7.35	0~0.5	~1.56	0~0.5	~1.83	0~0.5	~2.32	0~0.5	~3.2	0~0.76
35	Carbon disulfide	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
36	Carbon tetrachloride	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
37	Chlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
38	Chloroethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
39	Chloroform	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
40	Chloromethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
41	cis-1,2-Dichloroethene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
42	cis-1,3-Dichloropropene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
43	Dibromochloromethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
44	Dibromomethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
45	Dichlorodifluoromethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
46	Ethyl Benzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
47	Hexachlorobutadiene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
48	Isopropylbenzene (Cumene)	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
49	m,p-Xylene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
50	Methyl iodide	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
51	Methylene chloride	µg/kg	ND	ND	ND	ND	ND	ND	ND	1.08 J	1.42 J	2.48 J
52	Naphthalene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
53	n-Butylbenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
54	n-Propylbenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
55	o-Xylene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
56	sec-Butylbenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
57	Styrene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
58	tert-Butyl methyl ether (MTBE)	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
59	tert-Butylbenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
60	Tetrachloroethene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
61	Toluene	µg/kg	0.999 J	3.33 J	3.35 J	3.89 J	2.45 J	1.7 J	1.43 J	ND	ND	0.836 J
62	trans-1,2-Dichloroethene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
63	trans-1,3-Dichloropropene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
64	trans 1,4-Dichloro-2-butene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
65	Trichloroethene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
66	Trichlorofluoromethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
67	Vinyl chloride	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

NOTES:

J: Estimated amount between the detection limit and reporting limit

ND: Not detected

Table 7. Continued

No		Borehole →	E11-130	E11-131	E11-131	E11-132	E11-132	E11-133	E11-133	E11-134	E11-134	E11-135
		Sample ID →	S1	S1	S2	S1	S2	S1	S2	S1	S2	S1
	Analyte↓	Depth, m →	0~1.22	0.12~0.5	~1.7	0.1~0.6	~3.0	0.15~0.65	~2.46	0~0.5	~1.51	0~0.5
1	1,1,1,2-Tetrachloroethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2	1,1,1-Trichloroethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3	1,1,2,2-Tetrachloroethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4	1,1,2-Trichloroethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5	1,1-Dichloroethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
6	1,1-Dichloroethene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
7	1,1-Dichloropropene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
8	1,2,3-Trichlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
9	1,2,3-Trichloropropane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10	1,2,4-Trichlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
11	1,2,4-Trimethylbenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
12	1,2-Dibromo-3-chloropropane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
13	1,2-Dibromoethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
14	1,2-Dichlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
15	1,2-Dichloroethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
16	1,2-Dichloropropane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
17	1,3,5-Trimethylbenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
18	1,3-Dichlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
19	1,3-Dichloropropane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
20	1,4-Dichlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
21	2,2-Dichloropropane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
22	2-Butanone	µg/kg	9.23 J	9.27 J	ND	2.47 J	ND	5.56 J	ND	ND	ND	20.3 J
23	2-Chlorotoluene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
24	2-Hexanone	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
25	4-Chlorotoluene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
26	4-Isopropyltoluene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
27	4-Methyl-2-pentanone	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
28	Acetone	µg/kg	44.4	65.6	ND	10.5 J	6.28 J	23.3 J	12.3 J	26.8 J	18.6 J	116
29	Benzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
30	Bromobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
31	Bromochloromethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
32	Bromodichloromethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
33	Bromoform	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
34	Bromomethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

NOTES:

J: Estimated amount between the detection limit and reporting limit

ND: Not detected

Table 7. Continued

No		Borehole →	E11-130	E11-131	E11-131	E11-132	E11-132	E11-133	E11-133	E11-134	E11-134	E11-135
		Sample ID →	S1	S1	S2	S1	S2	S1	S2	S1	S2	S1
	Analyte↓	Depth, m →	0~1.22	0.12~0.5	~1.7	0.1~0.6	~3.0	0.15~0.65	~2.46	0~0.5	~1.51	0~0.5
35	Carbon disulfide	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
36	Carbon tetrachloride	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
37	Chlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
38	Chloroethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
39	Chloroform	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
40	Chloromethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
41	cis-1,2-Dichloroethene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
42	cis-1,3-Dichloropropene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
43	Dibromochloromethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
44	Dibromomethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
45	Dichlorodifluoromethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
46	Ethyl Benzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
47	Hexachlorobutadiene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
48	Isopropylbenzene (Cumene)	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
49	m,p-Xylene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
50	Methyl iodide	µg/kg	1.32 J	ND	ND	ND	ND	1.05 J	ND	ND	ND	ND
51	Methylene chloride	µg/kg	9.47 J	ND	ND	2.42 J	1.55 J	1.97 J	1.68 J	2.54 J	1.13 J	1.27 J
52	Naphthalene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
53	n-Butylbenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
54	n-Propylbenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
55	o-Xylene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
56	sec-Butylbenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
57	Styrene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
58	tert-Butyl methyl ether (MTBE)	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
59	tert-Butylbenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
60	Tetrachloroethene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
61	Toluene	µg/kg	1.45 J	2.31 J	3.67 J	0.831 J	1.08 J	ND	ND	ND	ND	ND
62	trans-1,2-Dichloroethene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
63	trans-1,3-Dichloropropene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
64	trans-1,4-Dichloro-2-butene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
65	Trichloroethene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
66	Trichlorofluoromethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
67	Vinyl chloride	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

NOTES:

J: Estimated amount between the detection limit and reporting limit

ND: Not detected

Table 7. Continued

No		Borehole →	E11-135	E11-135	E11-135	E11-136	E11-136	E11-137	E11-137	E11-137	E11-137	E11-138
		Sample ID →	S2	S3	S4	S1	S2	S1	S2	S3	S4	S1
	Analyte↓	Depth, m →	~2.0	~5.0	~7.65	0~0.5	~3.2	0~0.5	~2.0	~5.0	~6.75	0.4~0.9
1	1,1,1,2-Tetrachloroethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2	1,1,1-Trichloroethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3	1,1,2,2-Tetrachloroethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4	1,1,2-Trichloroethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5	1,1-Dichloroethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
6	1,1-Dichloroethene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
7	1,1-Dichloropropene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
8	1,2,3-Trichlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
9	1,2,3-Trichloropropane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10	1,2,4-Trichlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
11	1,2,4-Trimethylbenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
12	1,2-Dibromo-3-chloropropane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
13	1,2-Dibromoethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
14	1,2-Dichlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
15	1,2-Dichloroethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
16	1,2-Dichloropropane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
17	1,3,5-Trimethylbenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
18	1,3-Dichlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
19	1,3-Dichloropropane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
20	1,4-Dichlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
21	2,2-Dichloropropane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
22	2-Butanone	µg/kg	ND	ND	ND	26	ND	ND	ND	ND	ND	67.4
23	2-Chlorotoluene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
24	2-Hexanone	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
25	4-Chlorotoluene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
26	4-Isopropyltoluene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
27	4-Methyl-2-pentanone	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
28	Acetone	µg/kg	30.4 J	ND	ND	114	ND	6.47 J	15.4 J	ND	ND	250
29	Benzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.12 J
30	Bromobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
31	Bromochloromethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
32	Bromodichloromethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
33	Bromoform	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
34	Bromomethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

NOTES:

J: Estimated amount between the detection limit and reporting limit

ND: Not detected

Table 7. Continued

No		Borehole →	E11-135	E11-135	E11-135	E11-136	E11-136	E11-137	E11-137	E11-137	E11-137	E11-138
		Sample ID →	S2	S3	S4	S1	S2	S1	S2	S3	S4	S1
	Analyte↓	Depth, m →	~2.0	~5.0	~7.65	0~0.5	~3.2	0~0.5	~2.0	~5.0	~6.75	0.4~0.9
35	Carbon disulfide	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
36	Carbon tetrachloride	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
37	Chlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
38	Chloroethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
39	Chloroform	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
40	Chloromethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
41	cis-1,2-Dichloroethene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
42	cis-1,3-Dichloropropene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
43	Dibromochloromethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
44	Dibromomethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
45	Dichlorodifluoromethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
46	Ethyl Benzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
47	Hexachlorobutadiene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
48	Isopropylbenzene (Cumene)	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
49	m,p-Xylene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
50	Methyl iodide	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	4.01 J
51	Methylene chloride	µg/kg	1.33 J	1.22 J	1.51 J	2.27 J	1.1 J	ND	ND	ND	ND	ND
52	Naphthalene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
53	n-Butylbenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
54	n-Propylbenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
55	o-Xylene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
56	sec-Butylbenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
57	Styrene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
58	tert-Butyl methyl ether (MTBE)	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
59	tert-Butylbenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
60	Tetrachloroethene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
61	Toluene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
62	trans-1,2-Dichloroethene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
63	trans-1,3-Dichloropropene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
64	trans 1,4 Dichloro 2 butene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
65	Trichloroethene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
66	Trichlorofluoromethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
67	Vinyl chloride	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

NOTES:

J: Estimated amount between the detection limit and reporting limit

ND: Not detected

Table 7. Continued

No		Borehole →	E11-138	E11-139	E11-139	E11-139	E11-140	E11-140	E11-140	E11-141	E11-141	E11-141
		Sample ID →	S2	S1	S2	S3	S1	S2	S3	S1	S2	S3
	Analyte↓	Depth, m →	~2.22	0~0.5	~2.0	~3.66	0~0.5	~2.0	~3.0	0.3~0.8	~2.3	~5.3
1	1,1,1,2-Tetrachloroethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2	1,1,1-Trichloroethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3	1,1,2,2-Tetrachloroethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4	1,1,2-Trichloroethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5	1,1-Dichloroethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
6	1,1-Dichloroethene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
7	1,1-Dichloropropene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
8	1,2,3-Trichlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
9	1,2,3-Trichloropropane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10	1,2,4-Trichlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
11	1,2,4-Trimethylbenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
12	1,2-Dibromo-3-chloropropane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
13	1,2-Dibromoethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
14	1,2-Dichlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
15	1,2-Dichloroethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
16	1,2-Dichloropropane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
17	1,3,5-Trimethylbenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
18	1,3-Dichlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
19	1,3-Dichloropropane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
20	1,4-Dichlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
21	2,2-Dichloropropane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
22	2-Butanone	µg/kg	12.6 J	21.6	12.1 J	ND	4.33 J	ND	ND	ND	ND	ND
23	2-Chlorotoluene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
24	2-Hexanone	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
25	4-Chlorotoluene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
26	4-Isopropyltoluene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
27	4-Methyl-2-pentanone	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
28	Acetone	µg/kg	41.2 J	122	44.7 J	16.2 J	25.2 J	5.13 J	10.4 J	18.5 J	7.19 J	21.6 J
29	Benzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
30	Bromobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
31	Bromochloromethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
32	Bromodichloromethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
33	Bromoform	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
34	Bromomethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

NOTES:

J: Estimated amount between the detection limit and reporting limit

ND: Not detected

Table 7. Continued

No		Borehole →	E11-138	E11-139	E11-139	E11-139	E11-140	E11-140	E11-140	E11-141	E11-141	E11-141
		Sample ID →	S2	S1	S2	S3	S1	S2	S3	S1	S2	S3
	Analyte↓	Depth, m →	~2.22	0~0.5	~2.0	~3.66	0~0.5	~2.0	~3.0	0.3~0.8	~2.3	~5.3
35	Carbon disulfide	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
36	Carbon tetrachloride	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
37	Chlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
38	Chloroethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
39	Chloroform	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
40	Chloromethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
41	cis-1,2-Dichloroethene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
42	cis-1,3-Dichloropropene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
43	Dibromochloromethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
44	Dibromomethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
45	Dichlorodifluoromethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
46	Ethyl Benzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
47	Hexachlorobutadiene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
48	Isopropylbenzene (Cumene)	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
49	m,p-Xylene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
50	Methyl iodide	µg/kg	ND	ND	ND	ND	1.23 J	ND	ND	ND	ND	ND
51	Methylene chloride	µg/kg	2.62 J	2.05 J	2.46 J	1.92 J	1.59 J	0.889 J	1.16 J	ND	ND	1.8 J
52	Naphthalene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
53	n-Butylbenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
54	n-Propylbenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
55	o-Xylene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
56	sec-Butylbenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
57	Styrene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
58	tert-Butyl methyl ether (MTBE)	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
59	tert-Butylbenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
60	Tetrachloroethene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
61	Toluene	µg/kg	ND	2.87 J	ND	ND	1.3 J	1.84 J	2.89 J	ND	ND	ND
62	trans-1,2-Dichloroethene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
63	trans-1,3-Dichloropropene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
64	trans-1,4-Dichloro-2-butene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
65	Trichloroethene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
66	Trichlorofluoromethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
67	Vinyl chloride	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

NOTES:

J: Estimated amount between the detection limit and reporting limit

ND: Not detected

Table 7. Continued

No			Borehole →	E11-141	E11-142	E11-142	E11-142	E11-143	E11-143	E11-143	E11-144	E11-144	E11-145
			Sample ID →	S4	S1	S2	S3	S1	S2	S3	S1	S2	S1
	Analyte↓		Depth, m →	~7.2	0~0.5	~2.0	~4.73	0~0.5	~2.0	~3.55	0~0.5	~1.52	0~0.5
1	1,1,1,2-Tetrachloroethane	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2	1,1,1-Trichloroethane	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3	1,1,2,2-Tetrachloroethane	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4	1,1,2-Trichloroethane	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5	1,1-Dichloroethane	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
6	1,1-Dichloroethene	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
7	1,1-Dichloropropene	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
8	1,2,3-Trichlorobenzene	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
9	1,2,3-Trichloropropane	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10	1,2,4-Trichlorobenzene	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
11	1,2,4-Trimethylbenzene	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
12	1,2-Dibromo-3-chloropropane	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
13	1,2-Dibromoethane	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
14	1,2-Dichlorobenzene	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
15	1,2-Dichloroethane	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
16	1,2-Dichloropropane	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
17	1,3,5-Trimethylbenzene	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
18	1,3-Dichlorobenzene	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
19	1,3-Dichloropropane	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
20	1,4-Dichlorobenzene	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
21	2,2-Dichloropropane	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
22	2-Butanone	µg/kg		ND	15.1 J	21.3	ND	ND	ND	3.57 J	13.7 J	ND	ND
23	2-Chlorotoluene	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
24	2-Hexanone	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
25	4-Chlorotoluene	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
26	4-Isopropyltoluene	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
27	4-Methyl-2-pentanone	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
28	Acetone	µg/kg		ND	67.4	113	ND	25.7 J	4.34 J	13.1 J	47	ND	10.3 J
29	Benzene	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
30	Bromobenzene	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
31	Bromochloromethane	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
32	Bromodichloromethane	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
33	Bromoform	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
34	Bromomethane	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

NOTES:

J: Estimated amount between the detection limit and reporting limit

ND: Not detected

Table 7. Continued

No		Borehole →	E11-141	E11-142	E11-142	E11-142	E11-143	E11-143	E11-143	E11-144	E11-144	E11-145
		Sample ID →	S4	S1	S2	S3	S1	S2	S3	S1	S2	S1
	Analyte↓	Depth, m →	~7.2	0~0.5	~2.0	~4.73	0~0.5	~2.0	~3.55	0~0.5	~1.52	0~0.5
35	Carbon disulfide	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
36	Carbon tetrachloride	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
37	Chlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
38	Chloroethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
39	Chloroform	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
40	Chloromethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
41	cis-1,2-Dichloroethene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
42	cis-1,3-Dichloropropene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
43	Dibromochloromethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
44	Dibromomethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
45	Dichlorodifluoromethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
46	Ethyl Benzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
47	Hexachlorobutadiene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
48	Isopropylbenzene (Cumene)	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
49	m,p-Xylene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
50	Methyl iodide	µg/kg	ND	ND	ND	ND	ND	ND	ND	2.05 J	ND	ND
51	Methylene chloride	µg/kg	1.57 J	ND	ND	1.4 J	1.03 J	ND	1.76 J	1.85 J	2.14 J	1.5 J
52	Naphthalene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
53	n-Butylbenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
54	n-Propylbenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
55	o-Xylene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
56	sec-Butylbenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
57	Styrene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
58	tert-Butyl methyl ether (MTBE)	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
59	tert-Butylbenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
60	Tetrachloroethene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
61	Toluene	µg/kg	ND	0.76 J	ND	ND	ND	ND	0.717 J	ND	1.86 J	1.69 J
62	trans-1,2-Dichloroethene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
63	trans-1,3-Dichloropropene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
64	trans-1,4-Dichloro-2-butene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
65	Trichloroethene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
66	Trichlorofluoromethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
67	Vinyl chloride	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

NOTES:

J: Estimated amount between the detection limit and reporting limit

ND: Not detected

Table 7. Continued

No		Borehole →	E11-145	E11-145	E11-146	E11-146	E11-146	E11-147	E11-147	E11-148	E11-148	E11-148
		Sample ID →	S2	S3	S1	S2	S3	S1	S2	S1	S2	S3
	Analyte↓	Depth, m →	~2.0	~5.0	0~0.5	~2.0	~4.85	0~0.5	~1.97	0.3~0.8	~2.3	~5.8
1	1,1,1,2-Tetrachloroethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2	1,1,1-Trichloroethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3	1,1,2,2-Tetrachloroethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4	1,1,2-Trichloroethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5	1,1-Dichloroethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
6	1,1-Dichloroethene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
7	1,1-Dichloropropene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
8	1,2,3-Trichlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
9	1,2,3-Trichloropropane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10	1,2,4-Trichlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
11	1,2,4-Trimethylbenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
12	1,2-Dibromo-3-chloropropane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
13	1,2-Dibromoethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
14	1,2-Dichlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
15	1,2-Dichloroethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
16	1,2-Dichloropropane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
17	1,3,5-Trimethylbenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
18	1,3-Dichlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
19	1,3-Dichloropropane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
20	1,4-Dichlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
21	2,2-Dichloropropane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
22	2-Butanone	µg/kg	ND	8.84 J	11.8 J	40.3	ND	27	ND	ND	ND	ND
23	2-Chlorotoluene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
24	2-Hexanone	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
25	4-Chlorotoluene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
26	4-Isopropyltoluene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
27	4-Methyl-2-pentanone	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
28	Acetone	µg/kg	12.9 J	28.8 J	93.5	168	10.5 J	165	12.8 J	19.5 J	80.7	7.71 J
29	Benzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
30	Bromobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
31	Bromochloromethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
32	Bromodichloromethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
33	Bromoform	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
34	Bromomethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

NOTES:

J: Estimated amount between the detection limit and reporting limit

ND: Not detected

Table 7. Continued

No		Borehole →	E11-145	E11-145	E11-146	E11-146	E11-146	E11-147	E11-147	E11-148	E11-148	E11-148
		Sample ID →	S2	S3	S1	S2	S3	S1	S2	S1	S2	S3
	Analyte↓	Depth, m →	~2.0	~5.0	0~0.5	~2.0	~4.85	0~0.5	~1.97	0.3~0.8	~2.3	~5.8
35	Carbon disulfide	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
36	Carbon tetrachloride	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
37	Chlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
38	Chloroethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
39	Chloroform	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
40	Chloromethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
41	cis-1,2-Dichloroethene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
42	cis-1,3-Dichloropropene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
43	Dibromochloromethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
44	Dibromomethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
45	Dichlorodifluoromethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
46	Ethyl Benzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
47	Hexachlorobutadiene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
48	Isopropylbenzene (Cumene)	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
49	m,p-Xylene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
50	Methyl iodide	µg/kg	ND	ND	2.21 J	2.77 J	ND	3 J	ND	ND	ND	ND
51	Methylene chloride	µg/kg	2.29 J	2.12 J	0.96 J	1.21 J	1.86 J	ND	1.72 J	1.94 J	2.27 J	2.13 J
52	Naphthalene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
53	n-Butylbenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
54	n-Propylbenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
55	o-Xylene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
56	sec-Butylbenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
57	Styrene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
58	tert-Butyl methyl ether (MTBE)	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
59	tert-Butylbenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
60	Tetrachloroethene	µg/kg	ND	ND	ND	1.92 J	ND	ND	ND	ND	1.73 J	0.828 J
61	Toluene	µg/kg	ND	ND	ND	ND	ND	ND	0.89 J	1.14 J	ND	2 J
62	trans-1,2-Dichloroethene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
63	trans-1,3-Dichloropropene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
64	trans-1,4-Dichloro-2-butene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
65	Trichloroethene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
66	Trichlorofluoromethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
67	Vinyl chloride	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

NOTES:

J: Estimated amount between the detection limit and reporting limit

ND: Not detected

Table 7. Continued

No		Borehole →	E11-149	E11-149	E11-149	E11-150	E11-150	E11-150	E11-150	E11-151	E11-151	E11-151
		Sample ID →	S1	S2	S3	S1	S2	S3	S4	S1	S2	S3
	Analyte↓	Depth, m →	0~0.5	~2.0	~3.6	0~0.5	~2.0	~5.0	~7.0	0~0.5	~2.0	~5.0
1	1,1,1,2-Tetrachloroethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2	1,1,1-Trichloroethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3	1,1,2,2-Tetrachloroethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4	1,1,2-Trichloroethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5	1,1-Dichloroethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
6	1,1-Dichloroethene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
7	1,1-Dichloropropene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
8	1,2,3-Trichlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
9	1,2,3-Trichloropropane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10	1,2,4-Trichlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
11	1,2,4-Trimethylbenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
12	1,2-Dibromo-3-chloropropane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
13	1,2-Dibromoethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
14	1,2-Dichlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
15	1,2-Dichloroethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
16	1,2-Dichloropropane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
17	1,3,5-Trimethylbenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
18	1,3-Dichlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
19	1,3-Dichloropropane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
20	1,4-Dichlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
21	2,2-Dichloropropane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
22	2-Butanone	µg/kg	6.26 J	2.31 J	ND	3.5 J	3.72 J	3.73 J	ND	ND	10.3 J	ND
23	2-Chlorotoluene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
24	2-Hexanone	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
25	4-Chlorotoluene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
26	4-Isopropyltoluene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
27	4-Methyl-2-pentanone	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
28	Acetone	µg/kg	20.4 J	8.28 J	6.25 J	14.8 J	12.5 J	33.4 J	3.92 J	7.46 J	33.8 J	30.3 J
29	Benzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
30	Bromobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
31	Bromochloromethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
32	Bromodichloromethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
33	Bromoform	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
34	Bromomethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

NOTES:

J: Estimated amount between the detection limit and reporting limit

ND: Not detected

Table 7. Continued

No		Borehole →	E11-149	E11-149	E11-149	E11-150	E11-150	E11-150	E11-150	E11-151	E11-151	E11-151
		Sample ID →	S1	S2	S3	S1	S2	S3	S4	S1	S2	S3
	Analyte↓	Depth, m →	0~0.5	~2.0	~3.6	0~0.5	~2.0	~5.0	~7.0	0~0.5	~2.0	~5.0
35	Carbon disulfide	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
36	Carbon tetrachloride	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
37	Chlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
38	Chloroethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
39	Chloroform	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
40	Chloromethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
41	cis-1,2-Dichloroethene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
42	cis-1,3-Dichloropropene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
43	Dibromochloromethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
44	Dibromomethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
45	Dichlorodifluoromethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
46	Ethyl Benzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
47	Hexachlorobutadiene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
48	Isopropylbenzene (Cumene)	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
49	m,p-Xylene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
50	Methyl iodide	µg/kg	1.1 J	ND	ND	0.977 J	ND	1.98 J	ND	ND	ND	ND
51	Methylene chloride	µg/kg	1.91 J	2.03 J	0.892 J	1.05 J	1.4 J	1.58 J	ND	2.13 J	ND	1.77 J
52	Naphthalene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
53	n-Butylbenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
54	n-Propylbenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
55	o-Xylene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
56	sec-Butylbenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
57	Styrene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
58	tert-Butyl methyl ether (MTBE)	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
59	tert-Butylbenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
60	Tetrachloroethene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.99 J
61	Toluene	µg/kg	1.46 J	1.72 J	ND	ND	ND	0.738 J	ND	3.79 J	6.59	8.55
62	trans-1,2-Dichloroethene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
63	trans-1,3-Dichloropropene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
64	trans-1,4-Dichloro-2-butene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
65	Trichloroethene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
66	Trichlorofluoromethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
67	Vinyl chloride	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

NOTES:

J: Estimated amount between the detection limit and reporting limit

ND: Not detected

Table 7. Continued

No			Borehole →	E11-151	E11-152	E11-152	E11-152	E11-153	E11-153	E11-153	E11-153
			Sample ID →	S4	S1	S2	S3	S1	S2	S3	S4
	Analyte↓		Depth, m →	~7.85	0~0.5	~2.0	~5.0	0.3~0.8	~2.3	~5.3	~10.0
1	1,1,1,2-Tetrachloroethane	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND
2	1,1,1-Trichloroethane	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND
3	1,1,2,2-Tetrachloroethane	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND
4	1,1,2-Trichloroethane	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND
5	1,1-Dichloroethane	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND
6	1,1-Dichloroethene	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND
7	1,1-Dichloropropene	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND
8	1,2,3-Trichlorobenzene	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND
9	1,2,3-Trichloropropane	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND
10	1,2,4-Trichlorobenzene	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND
11	1,2,4-Trimethylbenzene	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND
12	1,2-Dibromo-3-chloropropane	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND
13	1,2-Dibromoethane	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND
14	1,2-Dichlorobenzene	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND
15	1,2-Dichloroethane	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND
16	1,2-Dichloropropane	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND
17	1,3,5-Trimethylbenzene	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND
18	1,3-Dichlorobenzene	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND
19	1,3-Dichloropropane	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND
20	1,4-Dichlorobenzene	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND
21	2,2-Dichloropropane	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND
22	2-Butanone	µg/kg		18.8 J	3.16 J	14.9 J	ND	6.13 J	1.45 J	ND	ND
23	2-Chlorotoluene	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND
24	2-Hexanone	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND
25	4-Chlorotoluene	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND
26	4-Isopropyltoluene	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND
27	4-Methyl-2-pentanone	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND
28	Acetone	µg/kg		104	14.4 J	78.2	23.4 J	23.1 J	8.46 J	3.5 J	6.54 J
29	Benzene	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND
30	Bromobenzene	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND
31	Bromochloromethane	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND
32	Bromodichloromethane	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND
33	Bromoform	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND
34	Bromomethane	µg/kg		ND	ND	ND	ND	ND	ND	ND	ND

NOTES:

J: Estimated amount between the detection limit and reporting limit

ND: Not detected

Table 7. Continued

No		Borehole →	E11-151	E11-152	E11-152	E11-152	E11-153	E11-153	E11-153	E11-153
		Sample ID →	S4	S1	S2	S3	S1	S2	S3	S4
	Analyte↓	Depth, m →	~7.85	0~0.5	~2.0	~5.0	0.3~0.8	~2.3	~5.3	~10.0
35	Carbon disulfide	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND
36	Carbon tetrachloride	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND
37	Chlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND
38	Chloroethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND
39	Chloroform	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND
40	Chloromethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND
41	cis-1,2-Dichloroethene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND
42	cis-1,3-Dichloropropene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND
43	Dibromochloromethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND
44	Dibromomethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND
45	Dichlorodifluoromethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND
46	Ethyl Benzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND
47	Hexachlorobutadiene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND
48	Isopropylbenzene (Cumene)	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND
49	m,p-Xylene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND
50	Methyl iodide	µg/kg	2.28 J	1.12 J	3.55 J	0.806 J	1.41 J	ND	ND	ND
51	Methylene chloride	µg/kg	2.13 J	ND	ND	ND	1.65 J	2.03 J	2.32 J	ND
52	Naphthalene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND
53	n-Butylbenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND
54	n-Propylbenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND
55	o-Xylene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND
56	sec-Butylbenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND
57	Styrene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND
58	tert-Butyl methyl ether (MTBE)	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND
59	tert-Butylbenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND
60	Tetrachloroethene	µg/kg	2.05 J	ND	1.86 J	ND	ND	ND	ND	ND
61	Toluene	µg/kg	ND	ND	0.791 J	ND	ND	ND	ND	ND
62	trans-1,2-Dichloroethene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND
63	trans-1,3-Dichloropropene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND
64	trans-1,4-Dichloro-2-butene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND
65	Trichloroethene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND
66	Trichlorofluoromethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND
67	Vinyl chloride	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND

NOTES:

J: Estimated amount between the detection limit and reporting limit

ND: Not detected

Table 8. Summary of Semivolatile Organic Compound Results for Phase I Soil Samples

No		Borehole →	E11-114	E11-114	E11-114	E11-114	E11-115	E11-115	E11-115	E11-115	E11-116	E11-116
		Sample ID →	S1	S2	S3	S4	S1	S2	S3	S4	S1	S2
	Analyte↓	Depth, m →	0~0.5	~2.0	~5.0	~8.4	0~0.5	~2.0	~5.0	~9.4	0~0.5	~2.0
1	1,2,4-Trichlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2	1,2-Dichlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3	1,3-Dichlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4	1,4-Dichlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5	2,4,5-Trichlorophenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
6	2,4,6-Trichlorophenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
7	2,4-Dichlorophenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
8	2,4-Dimethylphenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
9	2,4-Dinitrotoluene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10	2,6-Dinitrotoluene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
11	2-Chloronaphthalene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
12	2-Chlorophenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
13	2-Methylnaphthalene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
14	2-Methylphenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
15	2-Nitroaniline	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
16	2-Nitrophenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
17	3 and/or 4-Methylphenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
18	3-Nitroaniline	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
19	4-Bromophenyl phenyl ether	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
20	4-Chloro-3-methylphenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
21	4-Chloroaniline	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
22	4-Chlorophenyl phenyl ether	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
23	4-Nitroaniline	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
24	4-Nitrophenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
25	Acenaphthene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
26	Acenaphthylene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
27	Anthracene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
28	Benzo(a)anthracene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
29	Benzo(a)pyrene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
30	Benzo(b)fluoranthene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
31	Benzo(g,h,i)perylene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
32	Benzo(k)fluoranthene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

NOTES:

J: Estimated amount between the detection limit and reporting limit

R: Rejected

ND: Not detected

Table 8. Continued

No		Borehole →	E11-114	E11-114	E11-114	E11-114	E11-115	E11-115	E11-115	E11-115	E11-116	E11-116
		Sample ID →	S1	S2	S3	S4	S1	S2	S3	S4	S1	S2
	Analyte↓	Depth, m →	0~0.5	~2.0	~5.0	~8.4	0~0.5	~2.0	~5.0	~9.4	0~0.5	~2.0
33	Bis(2-Chloroethoxy)methane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
34	Bis(2-Chloroethyl)ether	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
35	Bis(2-Chloroisopropyl)ether	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
36	Bis(2-Ethylhexyl)phthalate	µg/kg	ND	ND	ND	31.4 J	ND	ND	ND	ND	ND	ND
37	Butyl benzyl phthalate	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
38	Chrysene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
39	Dibenz(a,h)anthracene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
40	Dibenzofuran	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
41	Diethyl phthalate	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
42	Dimethyl phthalate	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
43	Di-n-butyl phthalate	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
44	Di-n-octyl phthalate	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
45	Fluoranthene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
46	Fluorene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
47	Hexachlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
48	Hexachlorobutadiene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
49	Hexachlorocyclopentadiene	µg/kg	ND R	ND R	ND R	ND R	ND R	ND R	ND R	ND R	ND R	ND R
50	Hexachloroethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
51	Indeno(1,2,3-cd)pyrene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
52	Isophorone	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
53	Naphthalene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
54	Nitrobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
55	n-Nitrosodi-n-propylamine	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
56	Pentachlorophenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
57	Phenanthrene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
58	Phenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
59	Pyrene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

NOTES:

J: Estimated amount between the detection limit and reporting limit

R: Rejected

ND: Not detected

4/174

Table 8. Continued

No		Borehole →	E11-116	E11-116	E11-117	E11-117	E11-117	E11-117	E11-118	E11-118	E11-118	E11-118
		Sample ID →	S3	S4	S1	S2	S3	S4	S1	S2	S3	S4
	Analyte↓	Depth, m →	~5.0	~9.7	0~0.5	~2.0	~5.0	~10.0	0~0.5	~2.0	~5.0	~8.9
1	1,2,4-Trichlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	301 J	ND	ND
2	1,2-Dichlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3	1,3-Dichlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4	1,4-Dichlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	157 J	ND	ND
5	2,4,5-Trichlorophenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
6	2,4,6-Trichlorophenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
7	2,4-Dichlorophenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
8	2,4-Dimethylphenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
9	2,4-Dinitrotoluene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10	2,6-Dinitrotoluene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
11	2-Chloronaphthalene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
12	2-Chlorophenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
13	2-Methylnaphthalene	µg/kg	ND	ND	ND	ND	ND	ND	ND	2140	ND	ND
14	2-Methylphenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
15	2-Nitroaniline	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
16	2-Nitrophenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
17	3 and/or 4-Methylphenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
18	3-Nitroaniline	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
19	4-Bromophenyl phenyl ether	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
20	4-Chloro-3-methylphenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
21	4-Chloroaniline	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
22	4-Chlorophenyl phenyl ether	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
23	4-Nitroaniline	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
24	4-Nitrophenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
25	Acenaphthene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
26	Acenaphthylene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
27	Anthracene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
28	Benzo(a)anthracene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
29	Benzo(a)pyrene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
30	Benzo(b)fluoranthene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
31	Benzo(g,h,i)perylene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
32	Benzo(k)fluoranthene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

NOTES:

J: Estimated amount between the detection limit and reporting limit

R: Rejected

ND: Not detected

Table 8. Continued

No		Borehole →	E11-116	E11-116	E11-117	E11-117	E11-117	E11-117	E11-118	E11-118	E11-118	E11-118
		Sample ID →	S3	S4	S1	S2	S3	S4	S1	S2	S3	S4
	Analyte↓	Depth, m →	~5.0	~9.7	0~0.5	~2.0	~5.0	~10.0	0~0.5	~2.0	~5.0	~8.9
33	Bis(2-Chloroethoxy)methane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
34	Bis(2-Chloroethyl)ether	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
35	Bis(2-Chloroisopropyl)ether	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
36	Bis(2-Ethylhexyl)phthalate	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	29.4 J	41 J
37	Butyl benzyl phthalate	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
38	Chrysene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
39	Dibenz(a,h)anthracene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
40	Dibenzofuran	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
41	Diethyl phthalate	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
42	Dimethyl phthalate	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
43	Di-n-butyl phthalate	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
44	Di-n-octyl phthalate	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
45	Fluoranthene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
46	Fluorene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
47	Hexachlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
48	Hexachlorobutadiene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
49	Hexachlorocyclopentadiene	µg/kg	ND R	ND R	ND	ND	ND	ND	ND R	ND R	ND R	ND R
50	Hexachloroethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
51	Indeno(1,2,3-cd)pyrene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
52	Isophorone	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
53	Naphthalene	µg/kg	ND	ND	ND	ND	ND	ND	ND	281 J	ND	ND
54	Nitrobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
55	n-Nitrosodi-n-propylamine	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
56	Pentachlorophenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
57	Phenanthrene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
58	Phenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
59	Pyrene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

NOTES:

J: Estimated amount between the detection limit and reporting limit

R: Rejected

ND: Not detected

Table 8. Continued

No		Borehole →	E11-119	E11-119	E11-119	E11-119	E11-120	E11-120	E11-120	E11-121	E11-121	E11-122
		Sample ID →	S1	S2	S3	S4	S1	S2	S3	S1	S2	S1
	Analyte↓	Depth, m →	0.1~0.6	~2.0	~5.0	~7.9	0~0.5	~2.0	~3.3	0~0.5	~2.7	0~0.5
1	1,2,4-Trichlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2	1,2-Dichlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3	1,3-Dichlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4	1,4-Dichlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5	2,4,5-Trichlorophenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
6	2,4,6-Trichlorophenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
7	2,4-Dichlorophenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
8	2,4-Dimethylphenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
9	2,4-Dinitrotoluene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10	2,6-Dinitrotoluene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
11	2-Chloronaphthalene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
12	2-Chlorophenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
13	2-Methylnaphthalene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
14	2-Methylphenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
15	2-Nitroaniline	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
16	2-Nitrophenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
17	3 and/or 4-Methylphenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
18	3-Nitroaniline	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
19	4-Bromophenyl phenyl ether	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
20	4-Chloro-3-methylphenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
21	4-Chloroaniline	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
22	4-Chlorophenyl phenyl ether	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
23	4-Nitroaniline	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
24	4-Nitrophenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
25	Acenaphthene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
26	Acenaphthylene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
27	Anthracene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
28	Benzo(a)anthracene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
29	Benzo(a)pyrene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
30	Benzo(b)fluoranthene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
31	Benzo(g,h,i)perylene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
32	Benzo(k)fluoranthene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

NOTES:

J: Estimated amount between the detection limit and reporting limit

R: Rejected

ND: Not detected

Table 8. Continued

No		Borehole →	E11-119	E11-119	E11-119	E11-119	E11-120	E11-120	E11-120	E11-121	E11-121	E11-122
		Sample ID →	S1	S2	S3	S4	S1	S2	S3	S1	S2	S1
	Analyte↓	Depth, m →	0.1~0.6	~2.0	~5.0	~7.9	0~0.5	~2.0	~3.3	0~0.5	~2.7	0~0.5
33	Bis(2-Chloroethoxy)methane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
34	Bis(2-Chloroethyl)ether	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
35	Bis(2-Chloroisopropyl)ether	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
36	Bis(2-Ethylhexyl)phthalate	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	30.7 J	28.1 J
37	Butyl benzyl phthalate	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
38	Chrysene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
39	Dibenz(a,h)anthracene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
40	Dibenzofuran	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
41	Diethyl phthalate	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
42	Dimethyl phthalate	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
43	Di-n-butyl phthalate	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
44	Di-n-octyl phthalate	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
45	Fluoranthene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	35.2 J
46	Fluorene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
47	Hexachlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
48	Hexachlorobutadiene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
49	Hexachlorocyclopentadiene	µg/kg	ND R	ND R	ND R	ND R	ND	ND	ND	ND	ND	ND
50	Hexachloroethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
51	Indeno(1,2,3-cd)pyrene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
52	Isophorone	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
53	Naphthalene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
54	Nitrobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
55	n-Nitrosodi-n-propylamine	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
56	Pentachlorophenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
57	Phenanthrene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
58	Phenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
59	Pyrene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

NOTES:

J: Estimated amount between the detection limit and reporting limit

R: Rejected

ND: Not detected

Table 8. Continued

No		Borehole →	E11-122	E11-122	E11-122	E11-123	E11-123	E11-123	E11-123	E11-124	E11-124	E11-124
		Sample ID →	S2	S3	S4	S1	S2	S3	S4	S1	S2	S3
	Analyte↓	Depth, m →	~2.0	~5.0	~9.3	0~0.5	~2.0	~5.0	~7.7	0~0.5	~2.0	~5.0
1	1,2,4-Trichlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	87.5 J	ND
2	1,2-Dichlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3	1,3-Dichlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4	1,4-Dichlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5	2,4,5-Trichlorophenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
6	2,4,6-Trichlorophenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
7	2,4-Dichlorophenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
8	2,4-Dimethylphenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
9	2,4-Dinitrotoluene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10	2,6-Dinitrotoluene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
11	2-Chloronaphthalene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
12	2-Chlorophenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
13	2-Methylnaphthalene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	1690 NA	70.7 J
14	2-Methylphenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
15	2-Nitroaniline	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
16	2-Nitrophenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
17	3 and/or 4-Methylphenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
18	3-Nitroaniline	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
19	4-Bromophenyl phenyl ether	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
20	4-Chloro-3-methylphenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
21	4-Chloroaniline	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
22	4-Chlorophenyl phenyl ether	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
23	4-Nitroaniline	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
24	4-Nitrophenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
25	Acenaphthene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
26	Acenaphthylene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
27	Anthracene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
28	Benzo(a)anthracene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
29	Benzo(a)pyrene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
30	Benzo(b)fluoranthene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
31	Benzo(g,h,i)perylene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
32	Benzo(k)fluoranthene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

NOTES:

J: Estimated amount between the detection limit and reporting limit

R: Rejected

ND: Not detected

Table 8. Continued

No		Borehole →	E11-122	E11-122	E11-122	E11-123	E11-123	E11-123	E11-123	E11-124	E11-124	E11-124
		Sample ID →	S2	S3	S4	S1	S2	S3	S4	S1	S2	S3
	Analyte↓	Depth, m →	~2.0	~5.0	~9.3	0~0.5	~2.0	~5.0	~7.7	0~0.5	~2.0	~5.0
33	Bis(2-Chloroethoxy)methane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
34	Bis(2-Chloroethyl)ether	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
35	Bis(2-Chloroisopropyl)ether	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
36	Bis(2-Ethylhexyl)phthalate	µg/kg	ND	ND	ND	ND	ND	ND	ND	69 J	ND	ND
37	Butyl benzyl phthalate	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
38	Chrysene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
39	Dibenz(a,h)anthracene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
40	Dibenzofuran	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
41	Diethyl phthalate	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
42	Dimethyl phthalate	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
43	Di-n-butyl phthalate	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
44	Di-n-octyl phthalate	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
45	Fluoranthene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
46	Fluorene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
47	Hexachlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
48	Hexachlorobutadiene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
49	Hexachlorocyclopentadiene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND R	ND R	ND R
50	Hexachloroethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
51	Indeno(1,2,3-cd)pyrene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
52	Isophorone	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
53	Naphthalene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	53.9 J	ND
54	Nitrobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
55	n-Nitrosodi-n-propylamine	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
56	Pentachlorophenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
57	Phenanthrene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
58	Phenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
59	Pyrene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

NOTES:

J: Estimated amount between the detection limit and reporting limit

R: Rejected

ND: Not detected

Table 8. Continued

No		Borehole →	E11-124	E11-125	E11-125	E11-126	E11-126	E11-127	E11-127	E11-128	E11-128	E11-129
	Analyte↓	Sample ID →	S4	S1	S2	S1	S2	S1	S2	S1	S2	S1
		Depth, m →	~7.35	0~0.5	~1.56	0~0.5	~1.83	0~0.5	~2.32	0~0.5	~3.2	0~0.76
1	1,2,4-Trichlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2	1,2-Dichlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3	1,3-Dichlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4	1,4-Dichlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5	2,4,5-Trichlorophenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
6	2,4,6-Trichlorophenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
7	2,4-Dichlorophenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
8	2,4-Dimethylphenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
9	2,4-Dinitrotoluene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10	2,6-Dinitrotoluene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
11	2-Chloronaphthalene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
12	2-Chlorophenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
13	2-Methylnaphthalene	µg/kg	53.9 J	ND	ND	ND	ND	ND	ND	ND	ND	ND
14	2-Methylphenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
15	2-Nitroaniline	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
16	2-Nitrophenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
17	3 and/or 4-Methylphenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
18	3-Nitroaniline	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
19	4-Bromophenyl phenyl ether	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
20	4-Chloro-3-methylphenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
21	4-Chloroaniline	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
22	4-Chlorophenyl phenyl ether	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
23	4-Nitroaniline	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
24	4-Nitrophenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
25	Acenaphthene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
26	Acenaphthylene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
27	Anthracene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
28	Benzo(a)anthracene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
29	Benzo(a)pyrene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
30	Benzo(b)fluoranthene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
31	Benzo(g,h,i)perylene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
32	Benzo(k)fluoranthene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

NOTES:

J: Estimated amount between the detection limit and reporting limit

R: Rejected

ND: Not detected

Table 8. Continued

No		Borehole →	E11-124	E11-125	E11-125	E11-126	E11-126	E11-127	E11-127	E11-128	E11-128	E11-129
		Sample ID →	S4	S1	S2	S1	S2	S1	S2	S1	S2	S1
	Analyte↓	Depth, m →	~7.35	0~0.5	~1.56	0~0.5	~1.83	0~0.5	~2.32	0~0.5	~3.2	0~0.76
33	Bis(2-Chloroethoxy)methane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
34	Bis(2-Chloroethyl)ether	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
35	Bis(2-Chloroisopropyl)ether	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
36	Bis(2-Ethylhexyl)phthalate	µg/kg	53.9 J	ND	ND	ND	ND	ND	ND	29.1 J	ND	ND
37	Butyl benzyl phthalate	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
38	Chrysene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
39	Dibenz(a,h)anthracene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
40	Dibenzofuran	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
41	Diethyl phthalate	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
42	Dimethyl phthalate	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
43	Di-n-butyl phthalate	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
44	Di-n-octyl phthalate	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
45	Fluoranthene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
46	Fluorene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
47	Hexachlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
48	Hexachlorobutadiene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
49	Hexachlorocyclopentadiene	µg/kg	ND R	ND	ND	ND	ND	ND	ND	ND	ND	ND
50	Hexachloroethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
51	Indeno(1,2,3-cd)pyrene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
52	Isophorone	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
53	Naphthalene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
54	Nitrobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
55	n-Nitrosodi-n-propylamine	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
56	Pentachlorophenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
57	Phenanthrene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
58	Phenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
59	Pyrene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

NOTES:

J: Estimated amount between the detection limit and reporting limit

R: Rejected

ND: Not detected

Table 8. Continued

No		Borehole →	E11-130	E11-131	E11-131	E11-132	E11-132	E11-133	E11-133	E11-134	E11-134	E11-135
		Sample ID →	S1	S1	S2	S1	S2	S1	S2	S1	S2	S1
	Analyte↓	Depth, m →	0~1.22	0.12~0.5	~1.7	0.1~0.6	~3.0	0.15~0.65	~2.46	0~0.5	~1.51	0~0.5
1	1,2,4-Trichlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2	1,2-Dichlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3	1,3-Dichlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4	1,4-Dichlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5	2,4,5-Trichlorophenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
6	2,4,6-Trichlorophenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
7	2,4-Dichlorophenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
8	2,4-Dimethylphenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
9	2,4-Dinitrotoluene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10	2,6-Dinitrotoluene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
11	2-Chloronaphthalene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
12	2-Chlorophenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
13	2-Methylnaphthalene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
14	2-Methylphenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
15	2-Nitroaniline	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
16	2-Nitrophenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
17	3 and/or 4-Methylphenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
18	3-Nitroaniline	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
19	4-Bromophenyl phenyl ether	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
20	4-Chloro-3-methylphenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
21	4-Chloroaniline	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
22	4-Chlorophenyl phenyl ether	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
23	4-Nitroaniline	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
24	4-Nitrophenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
25	Acenaphthene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
26	Acenaphthylene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
27	Anthracene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
28	Benzo(a)anthracene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
29	Benzo(a)pyrene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
30	Benzo(b)fluoranthene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
31	Benzo(g,h,i)perylene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
32	Benzo(k)fluoranthene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

NOTES:

J: Estimated amount between the detection limit and reporting limit

R: Rejected

ND: Not detected

Table 8. Continued

No		Borehole →	E11-130	E11-131	E11-131	E11-132	E11-132	E11-133	E11-133	E11-134	E11-134	E11-135
		Sample ID →	S1	S1	S2	S1	S2	S1	S2	S1	S2	S1
	Analyte↓	Depth, m →	0~1.22	0.12~0.5	~1.7	0.1~0.6	~3.0	0.15~0.65	~2.46	0~0.5	~1.51	0~0.5
33	Bis(2-Chloroethoxy)methane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
34	Bis(2-Chloroethyl)ether	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
35	Bis(2-Chloroisopropyl)ether	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
36	Bis(2-Ethylhexyl)phthalate	µg/kg	ND	41.6 J	ND	ND	ND	ND	ND	ND	671 NA	ND
37	Butyl benzyl phthalate	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
38	Chrysene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
39	Dibenz(a,h)anthracene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
40	Dibenzofuran	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
41	Diethyl phthalate	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
42	Dimethyl phthalate	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
43	Di-n-butyl phthalate	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
44	Di-n-octyl phthalate	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
45	Fluoranthene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
46	Fluorene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
47	Hexachlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
48	Hexachlorobutadiene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
49	Hexachlorocyclopentadiene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
50	Hexachloroethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
51	Indeno(1,2,3-cd)pyrene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
52	Isophorone	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
53	Naphthalene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
54	Nitrobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
55	n-Nitrosodi-n-propylamine	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
56	Pentachlorophenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
57	Phenanthrene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
58	Phenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
59	Pyrene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

NOTES:

J: Estimated amount between the detection limit and reporting limit

R: Rejected

ND: Not detected

Table 8. Continued

No		Borehole →	E11-135	E11-135	E11-135	E11-136	E11-136	E11-137	E11-137	E11-137	E11-137	E11-138
		Sample ID →	S2	S3	S4	S1	S2	S1	S2	S3	S4	S1
	Analyte↓	Depth, m →	~2.0	~5.0	~7.65	0~0.5	~3.2	0~0.5	~2.0	~5.0	~6.75	0.4~0.9
1	1,2,4-Trichlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2	1,2-Dichlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3	1,3-Dichlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4	1,4-Dichlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5	2,4,5-Trichlorophenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
6	2,4,6-Trichlorophenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
7	2,4-Dichlorophenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
8	2,4-Dimethylphenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
9	2,4-Dinitrotoluene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10	2,6-Dinitrotoluene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
11	2-Chloronaphthalene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
12	2-Chlorophenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
13	2-Methylnaphthalene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
14	2-Methylphenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
15	2-Nitroaniline	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
16	2-Nitrophenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
17	3 and/or 4-Methylphenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
18	3-Nitroaniline	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
19	4-Bromophenyl phenyl ether	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
20	4-Chloro-3-methylphenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
21	4-Chloroaniline	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
22	4-Chlorophenyl phenyl ether	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
23	4-Nitroaniline	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
24	4-Nitrophenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
25	Acenaphthene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
26	Acenaphthylene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
27	Anthracene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
28	Benzo(a)anthracene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
29	Benzo(a)pyrene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
30	Benzo(b)fluoranthene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
31	Benzo(g,h,i)perylene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
32	Benzo(k)fluoranthene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

NOTES:

J: Estimated amount between the detection limit and reporting limit

R: Rejected

ND: Not detected

Table 8. Continued

No		Borehole →	E11-135	E11-135	E11-135	E11-136	E11-136	E11-137	E11-137	E11-137	E11-137	E11-138
		Sample ID →	S2	S3	S4	S1	S2	S1	S2	S3	S4	S1
	Analyte↓	Depth, m →	~2.0	~5.0	~7.65	0~0.5	~3.2	0~0.5	~2.0	~5.0	~6.75	0.4~0.9
33	Bis(2-Chloroethoxy)methane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
34	Bis(2-Chloroethyl)ether	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
35	Bis(2-Chloroisopropyl)ether	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
36	Bis(2-Ethylhexyl)phthalate	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
37	Butyl benzyl phthalate	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
38	Chrysene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
39	Dibenz(a,h)anthracene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
40	Dibenzofuran	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
41	Diethyl phthalate	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
42	Dimethyl phthalate	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
43	Di-n-butyl phthalate	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
44	Di-n-octyl phthalate	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
45	Fluoranthene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
46	Fluorene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
47	Hexachlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
48	Hexachlorobutadiene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
49	Hexachlorocyclopentadiene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND R
50	Hexachloroethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
51	Indeno(1,2,3-cd)pyrene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
52	Isophorone	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
53	Naphthalene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
54	Nitrobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
55	n-Nitrosodi-n-propylamine	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
56	Pentachlorophenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
57	Phenanthrene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
58	Phenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
59	Pyrene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

NOTES:

J: Estimated amount between the detection limit and reporting limit

R: Rejected

ND: Not detected

Table 8. Continued

No		Borehole →	E11-138	E11-139	E11-139	E11-139	E11-140	E11-140	E11-140	E11-141	E11-141	E11-141
		Sample ID →	S2	S1	S2	S3	S1	S2	S3	S1	S2	S3
	Analyte↓	Depth, m →	~2.22	0~0.5	~2.0	~3.66	0~0.5	~2.0	~3.0	0.3~0.8	~2.3	~5.3
1	1,2,4-Trichlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2	1,2-Dichlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3	1,3-Dichlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4	1,4-Dichlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5	2,4,5-Trichlorophenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
6	2,4,6-Trichlorophenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
7	2,4-Dichlorophenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
8	2,4-Dimethylphenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
9	2,4-Dinitrotoluene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10	2,6-Dinitrotoluene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
11	2-Chloronaphthalene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
12	2-Chlorophenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
13	2-Methylnaphthalene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
14	2-Methylphenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
15	2-Nitroaniline	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
16	2-Nitrophenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
17	3 and/or 4-Methylphenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
18	3-Nitroaniline	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
19	4-Bromophenyl phenyl ether	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
20	4-Chloro-3-methylphenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
21	4-Chloroaniline	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
22	4-Chlorophenyl phenyl ether	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
23	4-Nitroaniline	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
24	4-Nitrophenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
25	Acenaphthene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
26	Acenaphthylene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
27	Anthracene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
28	Benzo(a)anthracene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
29	Benzo(a)pyrene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
30	Benzo(b)fluoranthene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
31	Benzo(g,h,i)perylene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
32	Benzo(k)fluoranthene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

NOTES:

J: Estimated amount between the detection limit and reporting limit

R: Rejected

ND: Not detected

Table 8. Continued

No		Borehole →	E11-138	E11-139	E11-139	E11-139	E11-140	E11-140	E11-140	E11-141	E11-141	E11-141
		Sample ID →	S2	S1	S2	S3	S1	S2	S3	S1	S2	S3
	Analyte↓	Depth, m →	~2.22	0~0.5	~2.0	~3.66	0~0.5	~2.0	~3.0	0.3~0.8	~2.3	~5.3
33	Bis(2-Chloroethoxy)methane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
34	Bis(2-Chloroethyl)ether	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
35	Bis(2-Chloroisopropyl)ether	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
36	Bis(2-Ethylhexyl)phthalate	µg/kg	ND	ND	ND	ND	27.6 J	ND	ND	ND	ND	ND
37	Butyl benzyl phthalate	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
38	Chrysene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
39	Dibenz(a,h)anthracene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
40	Dibenzofuran	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
41	Diethyl phthalate	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
42	Dimethyl phthalate	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
43	Di-n-butyl phthalate	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
44	Di-n-octyl phthalate	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
45	Fluoranthene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
46	Fluorene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
47	Hexachlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
48	Hexachlorobutadiene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
49	Hexachlorocyclopentadiene	µg/kg	ND R	ND R	ND R	ND R	ND	ND	ND	ND	ND	ND
50	Hexachloroethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
51	Indeno(1,2,3-cd)pyrene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
52	Isophorone	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
53	Naphthalene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
54	Nitrobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
55	n-Nitrosodi-n-propylamine	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
56	Pentachlorophenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
57	Phenanthrene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
58	Phenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
59	Pyrene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

NOTES:

J: Estimated amount between the detection limit and reporting limit

R: Rejected

ND: Not detected

Table 8. Continued

No		Borehole →	E11-141	E11-142	E11-142	E11-142	E11-143	E11-143	E11-143	E11-144	E11-144	E11-145
		Sample ID →	S4	S1	S2	S3	S1	S2	S3	S1	S2	S1
	Analyte↓	Depth, m →	~7.2	0~0.5	~2.0	~4.73	0~0.5	~2.0	~3.55	0~0.5	~1.52	0~0.5
1	1,2,4-Trichlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2	1,2-Dichlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3	1,3-Dichlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4	1,4-Dichlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5	2,4,5-Trichlorophenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
6	2,4,6-Trichlorophenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
7	2,4-Dichlorophenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
8	2,4-Dimethylphenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
9	2,4-Dinitrotoluene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10	2,6-Dinitrotoluene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
11	2-Chloronaphthalene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
12	2-Chlorophenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
13	2-Methylnaphthalene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
14	2-Methylphenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
15	2-Nitroaniline	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
16	2-Nitrophenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
17	3 and/or 4-Methylphenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
18	3-Nitroaniline	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
19	4-Bromophenyl phenyl ether	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
20	4-Chloro-3-methylphenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
21	4-Chloroaniline	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
22	4-Chlorophenyl phenyl ether	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
23	4-Nitroaniline	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
24	4-Nitrophenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
25	Acenaphthene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
26	Acenaphthylene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
27	Anthracene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
28	Benzo(a)anthracene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
29	Benzo(a)pyrene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
30	Benzo(b)fluoranthene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
31	Benzo(g,h,i)perylene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
32	Benzo(k)fluoranthene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

NOTES:

J: Estimated amount between the detection limit and reporting limit

R: Rejected

ND: Not detected

Table 8. Continued

No		Borehole →	E11-141	E11-142	E11-142	E11-142	E11-143	E11-143	E11-143	E11-144	E11-144	E11-145
		Sample ID →	S4	S1	S2	S3	S1	S2	S3	S1	S2	S1
	Analyte↓	Depth, m →	~7.2	0~0.5	~2.0	~4.73	0~0.5	~2.0	~3.55	0~0.5	~1.52	0~0.5
33	Bis(2-Chloroethoxy)methane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
34	Bis(2-Chloroethyl)ether	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
35	Bis(2-Chloroisopropyl)ether	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
36	Bis(2-Ethylhexyl)phthalate	µg/kg	34.4 J	ND	ND	ND	ND	ND	162 J	ND	ND	ND
37	Butyl benzyl phthalate	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
38	Chrysene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
39	Dibenz(a,h)anthracene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
40	Dibenzofuran	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
41	Diethyl phthalate	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
42	Dimethyl phthalate	µg/kg	ND	ND	ND	ND	ND	616	ND	ND	ND	ND
43	Di-n-butyl phthalate	µg/kg	ND	ND	ND	ND	ND	30.8 J	ND	ND	ND	ND
44	Di-n-octyl phthalate	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
45	Fluoranthene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
46	Fluorene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
47	Hexachlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
48	Hexachlorobutadiene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
49	Hexachlorocyclopentadiene	µg/kg	ND	ND	ND	ND	ND	ND	ND R	ND R	ND R	ND
50	Hexachloroethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
51	Indeno(1,2,3-cd)pyrene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
52	Isophorone	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
53	Naphthalene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
54	Nitrobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
55	n-Nitrosodi-n-propylamine	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
56	Pentachlorophenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
57	Phenanthrene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
58	Phenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
59	Pyrene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

NOTES:

J: Estimated amount between the detection limit and reporting limit

R: Rejected

ND: Not detected

Table 8. Continued

No		Borehole →	E11-145	E11-145	E11-146	E11-146	E11-146	E11-147	E11-147	E11-148	E11-148	E11-148
		Sample ID →	S2	S3	S1	S2	S3	S1	S2	S1	S2	S3
	Analyte↓	Depth, m →	~2.0	~5.0	0~0.5	~2.0	~4.85	0~0.5	~1.97	0.3~0.8	~2.3	~5.8
1	1,2,4-Trichlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2	1,2-Dichlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3	1,3-Dichlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4	1,4-Dichlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5	2,4,5-Trichlorophenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
6	2,4,6-Trichlorophenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
7	2,4-Dichlorophenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
8	2,4-Dimethylphenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
9	2,4-Dinitrotoluene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10	2,6-Dinitrotoluene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
11	2-Chloronaphthalene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
12	2-Chlorophenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
13	2-Methylnaphthalene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
14	2-Methylphenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
15	2-Nitroaniline	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
16	2-Nitrophenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
17	3 and/or 4-Methylphenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
18	3-Nitroaniline	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
19	4-Bromophenyl phenyl ether	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
20	4-Chloro-3-methylphenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
21	4-Chloroaniline	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
22	4-Chlorophenyl phenyl ether	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
23	4-Nitroaniline	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
24	4-Nitrophenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
25	Acenaphthene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
26	Acenaphthylene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
27	Anthracene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
28	Benzo(a)anthracene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
29	Benzo(a)pyrene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
30	Benzo(b)fluoranthene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
31	Benzo(g,h,i)perylene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
32	Benzo(k)fluoranthene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

NOTES:

J: Estimated amount between the detection limit and reporting limit

R: Rejected

ND: Not detected

Table 8. Continued

No		Borehole →	E11-145	E11-145	E11-146	E11-146	E11-146	E11-147	E11-147	E11-148	E11-148	E11-148
		Sample ID →	S2	S3	S1	S2	S3	S1	S2	S1	S2	S3
	Analyte↓	Depth, m →	~2.0	~5.0	0~0.5	~2.0	~4.85	0~0.5	~1.97	0.3~0.8	~2.3	~5.8
33	Bis(2-Chloroethoxy)methane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
34	Bis(2-Chloroethyl)ether	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
35	Bis(2-Chloroisopropyl)ether	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
36	Bis(2-Ethylhexyl)phthalate	µg/kg	ND	ND	ND	ND	ND	ND	91.7 J	ND	35.1 J	ND
37	Butyl benzyl phthalate	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
38	Chrysene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
39	Dibenz(a,h)anthracene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
40	Dibenzofuran	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
41	Diethyl phthalate	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
42	Dimethyl phthalate	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	59.6 J	ND
43	Di-n-butyl phthalate	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
44	Di-n-octyl phthalate	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
45	Fluoranthene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
46	Fluorene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
47	Hexachlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
48	Hexachlorobutadiene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
49	Hexachlorocyclopentadiene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
50	Hexachloroethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
51	Indeno(1,2,3-cd)pyrene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
52	Isophorone	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
53	Naphthalene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
54	Nitrobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
55	n-Nitrosodi-n-propylamine	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
56	Pentachlorophenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
57	Phenanthrene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
58	Phenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
59	Pyrene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

NOTES:

J: Estimated amount between the detection limit and reporting limit

R: Rejected

ND: Not detected

Table 8. Continued

No		Borehole →	E11-149	E11-149	E11-149	E11-150	E11-150	E11-150	E11-150	E11-151	E11-151	E11-151
		Sample ID →	S1	S2	S3	S1	S2	S3	S4	S1	S2	S3
	Analyte↓	Depth, m →	0~0.5	~2.0	~3.6	0~0.5	~2.0	~5.0	~7.0	0~0.5	~2.0	~5.0
1	1,2,4-Trichlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2	1,2-Dichlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3	1,3-Dichlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4	1,4-Dichlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5	2,4,5-Trichlorophenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
6	2,4,6-Trichlorophenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
7	2,4-Dichlorophenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
8	2,4-Dimethylphenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
9	2,4-Dinitrotoluene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10	2,6-Dinitrotoluene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
11	2-Chloronaphthalene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
12	2-Chlorophenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
13	2-Methylnaphthalene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
14	2-Methylphenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
15	2-Nitroaniline	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
16	2-Nitrophenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
17	3 and/or 4-Methylphenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
18	3-Nitroaniline	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
19	4-Bromophenyl phenyl ether	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
20	4-Chloro-3-methylphenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
21	4-Chloroaniline	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
22	4-Chlorophenyl phenyl ether	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
23	4-Nitroaniline	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
24	4-Nitrophenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
25	Acenaphthene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
26	Acenaphthylene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
27	Anthracene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
28	Benzo(a)anthracene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
29	Benzo(a)pyrene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
30	Benzo(b)fluoranthene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
31	Benzo(g,h,i)perylene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
32	Benzo(k)fluoranthene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

NOTES:

J: Estimated amount between the detection limit and reporting limit

R: Rejected

ND: Not detected

Table 8. Continued

No		Borehole →	E11-149	E11-149	E11-149	E11-150	E11-150	E11-150	E11-150	E11-151	E11-151	E11-151
		Sample ID →	S1	S2	S3	S1	S2	S3	S4	S1	S2	S3
	Analyte↓	Depth, m →	0~0.5	~2.0	~3.6	0~0.5	~2.0	~5.0	~7.0	0~0.5	~2.0	~5.0
33	Bis(2-Chloroethoxy)methane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
34	Bis(2-Chloroethyl)ether	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
35	Bis(2-Chloroisopropyl)ether	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
36	Bis(2-Ethylhexyl)phthalate	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
37	Butyl benzyl phthalate	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
38	Chrysene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
39	Dibenz(a,h)anthracene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
40	Dibenzofuran	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
41	Diethyl phthalate	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
42	Dimethyl phthalate	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
43	Di-n-butyl phthalate	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
44	Di-n-octyl phthalate	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
45	Fluoranthene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
46	Fluorene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
47	Hexachlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
48	Hexachlorobutadiene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
49	Hexachlorocyclopentadiene	µg/kg	ND R	ND R	ND R	ND R	ND R	ND R	ND R	ND	ND	ND
50	Hexachloroethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
51	Indeno(1,2,3-cd)pyrene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
52	Isophorone	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
53	Naphthalene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
54	Nitrobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
55	n-Nitrosodi-n-propylamine	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
56	Pentachlorophenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
57	Phenanthrene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
58	Phenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
59	Pyrene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

NOTES:

J: Estimated amount between the detection limit and reporting limit

R: Rejected

ND: Not detected

Table 8. Continued

No		Borehole →	E11-151	E11-152	E11-152	E11-152	E11-153	E11-153	E11-153	E11-153
		Sample ID →	S4	S1	S2	S3	S1	S2	S3	S4
	Analyte↓	Depth, m →	~7.85	0~0.5	~2.0	~5.0	0.3~0.8	~2.3	~5.3	~10.0
1	1,2,4-Trichlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND
2	1,2-Dichlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND
3	1,3-Dichlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND
4	1,4-Dichlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND
5	2,4,5-Trichlorophenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND
6	2,4,6-Trichlorophenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND
7	2,4-Dichlorophenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND
8	2,4-Dimethylphenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND
9	2,4-Dinitrotoluene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND
10	2,6-Dinitrotoluene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND
11	2-Chloronaphthalene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND
12	2-Chlorophenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND
13	2-Methylnaphthalene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND
14	2-Methylphenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND
15	2-Nitroaniline	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND
16	2-Nitrophenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND
17	3 and/or 4-Methylphenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND
18	3-Nitroaniline	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND
19	4-Bromophenyl phenyl ether	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND
20	4-Chloro-3-methylphenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND
21	4-Chloroaniline	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND
22	4-Chlorophenyl phenyl ether	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND
23	4-Nitroaniline	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND
24	4-Nitrophenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND
25	Acenaphthene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND
26	Acenaphthylene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND
27	Anthracene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND
28	Benzo(a)anthracene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND
29	Benzo(a)pyrene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND
30	Benzo(b)fluoranthene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND
31	Benzo(g,h,i)perylene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND
32	Benzo(k)fluoranthene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND

NOTES:

J: Estimated amount between the detection limit and reporting limit

R: Rejected

ND: Not detected

Table 8. Continued

No		Borehole →	E11-151	E11-152	E11-152	E11-152	E11-153	E11-153	E11-153	E11-153
		Sample ID →	S4	S1	S2	S3	S1	S2	S3	S4
	Analyte↓	Depth, m →	~7.85	0~0.5	~2.0	~5.0	0.3~0.8	~2.3	~5.3	~10.0
33	Bis(2-Chloroethoxy)methane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND
34	Bis(2-Chloroethyl)ether	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND
35	Bis(2-Chloroisopropyl)ether	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND
36	Bis(2-Ethylhexyl)phthalate	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND
37	Butyl benzyl phthalate	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND
38	Chrysene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND
39	Dibenz(a,h)anthracene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND
40	Dibenzofuran	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND
41	Diethyl phthalate	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND
42	Dimethyl phthalate	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND
43	Di-n-butyl phthalate	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND
44	Di-n-octyl phthalate	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND
45	Fluoranthene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND
46	Fluorene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND
47	Hexachlorobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND
48	Hexachlorobutadiene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND
49	Hexachlorocyclopentadiene	µg/kg	ND	ND R	ND R	ND R	ND R	ND R	ND R	ND R
50	Hexachloroethane	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND
51	Indeno(1,2,3-cd)pyrene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND
52	Isophorone	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND
53	Naphthalene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND
54	Nitrobenzene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND
55	n-Nitrosodi-n-propylamine	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND
56	Pentachlorophenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND
57	Phenanthrene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND
58	Phenol	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND
59	Pyrene	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND

NOTES:

J: Estimated amount between the detection limit and reporting limit

R: Rejected

ND: Not detected

Table 9. Summary of Metal Results for Phase I Soil Samples

No		Borehole →	E11-114	E11-114	E11-114	E11-114	E11-115	E11-115	E11-115	E11-115	E11-116	E11-116
		Sample ID →	S1	S2	S3	S4	S1	S2	S3	S4	S1	S2
	Analyte↓	Depth, m →	0~0.5	~2.0	~5.0	~8.4	0~0.5	~2.0	~5.0	~9.4	0~0.5	~2.0
1	Arsenic	mg/kg	1.89	4.96	2.96	2.05	2.21	4.41	2.7	1.48	4.16	4.71
2	Barium	mg/kg	81.4	76.1	67.6	48.5	71.8	79.7	50.5	89.3	78.8	81.6
3	Cadmium	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4	Chromium	mg/kg	4.78	5.78	7.14	5.5	3.55	4.17	5.44	3.79	3.79	4.15
5	Lead	mg/kg	9.76	11.3	11.6	9.43	10.3	15.3	14.1	6.63	11.4	13.4
6	Mercury	mg/kg	ND	0.00155 J	ND	0.0022 J	ND	ND	0.00741 J	0.00166 J	ND	0.00631 J
7	Selenium	mg/kg	ND	ND	ND	ND	ND	0.533 J	ND	ND	ND	ND
8	Silver	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

NOTES:

J: Estimated amount between the detection limit and reporting limit

ND: Not detected

Table 9. Continued

No		Borehole →	E11-116	E11-116	E11-117	E11-117	E11-117	E11-117	E11-118	E11-118	E11-118	E11-118
		Sample ID →	S3	S4	S1	S2	S3	S4	S1	S2	S3	S4
	Analyte↓	Depth, m →	~5.0	~9.7	0~0.5	~2.0	~5.0	~10.0	0~0.5	~2.0	~5.0	~8.9
1	Arsenic	mg/kg	3.02	1.8	2.69	2.94	4.16	1.2	3.24	6.32	4.2	1.09
2	Barium	mg/kg	52.5	86.5	72.6	72.6	49.7	71.2	86.4	95.4	78.1	64.3
3	Cadmium	mg/kg	ND	ND	0.613	0.793	0.555	0.533 J	0.552	0.907	0.584	0.56
4	Chromium	mg/kg	6.32	3.73	3.53	3.78	6.35	5.16	4.64	6.73	8.45	5.15
5	Lead	mg/kg	10	6.92	16.1	12.8	12.7	7.48	8.58	16.1	9.44	5.48
6	Mercury	mg/kg	0.00738 J	ND	ND	ND	ND	ND	ND	0.00359 J	0.00986 J	0.00135 J
7	Selenium	mg/kg	ND	ND	ND	0.45 J	0.597 J	ND	ND	ND	ND	ND
8	Silver	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

NOTES:

J: Estimated amount between the detection limit and reporting limit

ND: Not detected

Table 9. Continued

No		Borehole →	E11-119	E11-119	E11-119	E11-119	E11-120	E11-120	E11-120	E11-121	E11-121	E11-122
		Sample ID →	S1	S2	S3	S4	S1	S2	S3	S1	S2	S1
	Analyte↓	Depth, m →	0.1~0.6	~2.0	~5.0	~7.9	0~0.5	~2.0	~3.3	0~0.5	~2.7	0~0.5
1	Arsenic	mg/kg	3.53	2.73	2.51	1.32	1.73	0.937 J	ND	3.84	4.83	3.39
2	Barium	mg/kg	88.6	86.8	69.3	77.9	136	76.3	89.3	72.5	409	79.6
3	Cadmium	mg/kg	0.61	0.823	0.622	0.648	0.737	ND	ND	0.736	0.847	0.711
4	Chromium	mg/kg	5.18	5.41	6.04	6.72	16.7	2.28	3.27	3.28	4.17	4.28
5	Lead	mg/kg	10.1	13.7	7.91	9.93	10.5	13.4	10.5	16.1	9.37	12.6
6	Mercury	mg/kg	0.00119 J	0.00181 J	0.00613 J	ND	ND	ND	ND	0.00475 J	0.00109 J	ND
7	Selenium	mg/kg	0.444 J	ND	ND	ND	ND	ND	ND	ND	1.35 J	ND
8	Silver	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

NOTES:

J: Estimated amount between the detection limit and reporting limit

ND: Not detected

Table 9. Continued

No			Borehole →	E11-122	E11-122	E11-122	E11-123	E11-123	E11-123	E11-123	E11-124	E11-124	E11-124
			Sample ID →	S2	S3	S4	S1	S2	S3	S4	S1	S2	S3
	Analyte↓		Depth, m →	~2.0	~5.0	~9.3	0~0.5	~2.0	~5.0	~7.7	0~0.5	~2.0	~5.0
1	Arsenic	mg/kg		3.32	3.06	5.37	3.83	3.37	4.12	2.23	5.7	2.3	1.31
2	Barium	mg/kg		115	89.6	92.4	67.3	111	107	87.4	80.8	81.1	73.8
3	Cadmium	mg/kg		ND	ND	ND	ND	0.753	0.389 J	ND	0.81	0.809	0.564
4	Chromium	mg/kg		2.4	2.06	2.62	5.37	3.75	1.83	3.71	4.61	4.97	5.7
5	Lead	mg/kg		11.4	5.11	7.6	16.9	13.4	7.72	7.57	12.7	7.44	5.63
6	Mercury	mg/kg		ND	ND	ND	0.00248 J	ND	ND	ND	0.00247 J	ND	ND
7	Selenium	mg/kg		0.647 J	ND	ND	ND	0.671 J	ND	ND	ND	0.728 J	ND
8	Silver	mg/kg		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

NOTES:

J: Estimated amount between the detection limit and reporting limit

ND: Not detected