

表1-1北側地下水ほう素分析結果(公定法)

(単位:mg/L)

| | 揚水井(第一帯水層) | | | | | | | 観測井(第一帯水層) | | |
|------------|------------|------|------|------|------|------|------|------------|------|------|
| | DW-1 | DW-2 | DW-3 | DW-4 | DW-5 | DW-6 | DW-7 | K-5 | K-6 | K-8 |
| 2004.6.10 | — | 4.9 | — | — | — | — | — | 27 | 39 | 7.8 |
| 2004.12.15 | 5.3 | 5.4 | — | — | — | — | — | 44 | 160 | 5 |
| 2005.5.27 | 4 | 6.8 | — | — | — | — | — | 36 | 47 | 5.1 |
| 2005.12.19 | 4.1 | 5.8 | — | — | — | — | — | 13 | 26 | 1.6 |
| 2006.5.8 | 2.7 | 6.1 | 0.49 | 5.2 | 0.8 | 3.3 | 3.4 | 2.1 | 16 | 0.92 |
| 2006.7.7 | 2.5 | 6.2 | 0.21 | 2.2 | 0.63 | 2.3 | 4.1 | 4.4 | 0.91 | 0.73 |
| 2006.7.21 | 2.4 | 6.1 | 0.67 | 1.9 | 0.62 | 2.2 | 3.5 | 3.5 | 1.0 | 0.72 |
| 2006.8.8 | 2.3 | 6.0 | 0.64 | 1.3 | 0.60 | 1.8 | 3.4 | 3.5 | 2.2 | 0.75 |
| 2006.8.30 | 3.1 | 6.4 | 0.47 | 1.0 | 0.41 | 1.4 | 3.8 | 7.6 | 0.47 | 0.66 |
| 2006.9.8 | 2.6 | 6.1 | 0.50 | 0.8 | 0.40 | 1.6 | 3.5 | 4.0 | 0.2 | 0.6 |
| 2006.9.22 | 2.4 | 6.1 | 0.44 | 0.62 | 0.44 | 1.5 | 3.4 | 2.8 | 0.22 | 0.66 |
| 2006.10.6 | 2.2 | 6.0 | 0.50 | 0.58 | 0.47 | 1.5 | 3.5 | 2.9 | 0.21 | 0.93 |
| 2006.10.17 | 2.0 | 5.9 | 0.47 | 0.87 | 0.52 | 1.4 | 3.3 | 3.3 | 0.24 | 1.8 |
| 2006.11.7 | 2.2 | 6.2 | 0.54 | 1.40 | 0.61 | 1.5 | 3.2 | 2.6 | 0.20 | 1.6 |
| 2006.11.20 | 2.1 | 6.2 | 0.56 | 1.00 | 0.57 | 1.4 | 3.0 | 3.3 | 0.15 | 1.3 |
| 2006.12.26 | 1.7 | 6.8 | 0.47 | 1.60 | 0.49 | 1.3 | 2.7 | 7.5 | 0.19 | 1.5 |
| 2007.1.11 | 2.3 | 7.6 | 0.59 | 1.1 | 0.59 | 1.5 | 3.0 | 12 | 0.18 | 1.7 |
| 2007.1.29 | 2.1 | 7.1 | 0.56 | 1.4 | 0.61 | 1.5 | 2.9 | 11 | 0.41 | 1.5 |
| 2007.2.9 | 2.3 | 6.9 | 0.59 | 0.9 | 0.55 | 1.4 | 2.8 | 11 | 0.19 | 1.5 |
| 2007.2.27 | 2.4 | 7.0 | 0.53 | 0.78 | 0.57 | 1.4 | 2.8 | 13 | 0.17 | 1.4 |
| 2007.3.7 | 2.7 | 7.8 | 0.56 | 0.59 | 0.49 | 1.2 | 3.1 | 12 | 0.17 | 1.2 |
| 2007.3.28 | 1.9 | 7.4 | 0.50 | 0.55 | 0.46 | 1.2 | 3.2 | 12 | 0.16 | 1.3 |
| 2007.4.17 | 1.8 | 6.9 | 0.42 | 0.45 | 0.38 | 1.1 | 3.0 | 6.2 | 0.14 | 1.2 |
| 2007.4.27 | 1.8 | 7.0 | 0.42 | 0.46 | 0.32 | 1.1 | 2.9 | 4.5 | 0.13 | 1.2 |
| 2007.5.17 | 1.7 | 7.2 | 0.30 | 0.47 | 0.27 | 1.0 | 2.8 | 5.3 | 0.13 | 1.1 |
| 2007.5.31 | 1.5 | 5.7 | 0.28 | 0.60 | 0.36 | 1.2 | 3.3 | 5.9 | 0.14 | 1.1 |
| 2007.6.14 | 1.4 | 5.0 | 0.30 | 1.1 | 0.33 | 1.1 | 3.6 | 4.7 | 0.40 | 1.2 |
| 2007.6.28 | 1.2 | 7.9 | 0.24 | 1.9 | 0.48 | 1.0 | 3.2 | 4.4 | 1.1 | 1.3 |
| 2007.7.12 | 1.1 | 7.6 | 0.27 | 2.8 | 0.76 | 1.4 | 3.0 | 3.6 | 1.2 | 1.2 |
| 2007.7.26 | 1.3 | 7.4 | 1.90 | 2.0 | 0.83 | 1.3 | 2.5 | 6.1 | 1.2 | 1.4 |
| 2007.8.10 | 1.3 | 6.6 | 0.43 | 3.0 | 0.95 | 1.3 | 2.0 | 5.6 | 1.0 | 1.1 |
| 2007.8.30 | 1.0 | 6.6 | 0.32 | 1.4 | 0.28 | 0.42 | 1.7 | 4.8 | 0.88 | 1.0 |
| 2007.9.14 | 1.3 | 6.0 | 0.66 | 0.95 | 0.65 | 1.1 | 1.5 | 6.1 | 2.5 | 1.1 |
| 2007.9.28 | 1.8 | 6.1 | 0.33 | 2.1 | 0.76 | 1.0 | 1.6 | 6.1 | 2.6 | 1.2 |
| 2007.10.16 | 1.9 | 5.4 | 0.64 | 1.4 | 3.0 | 0.72 | 1.4 | 11 | 3.8 | 1.2 |
| 2007.10.30 | 2.1 | 5.6 | 0.68 | 6.8 | 1.3 | 0.82 | 1.5 | 8.1 | 4.9 | 1.4 |
| 2007.11.16 | 0.72 | 5.3 | 3.6 | 4.0 | 2.8 | 1.00 | 1.3 | 7.4 | 1.5 | 0.98 |
| 2007.11.30 | 3.4 | 5.2 | 0.22 | 4.2 | 1.0 | 0.74 | 1.4 | 9.9 | 2.5 | 1.2 |
| 2007.12.12 | 2.5 | 5.0 | 0.17 | 3.8 | 1.3 | 0.85 | 1.3 | 9.0 | 3.5 | 1.2 |
| 2007.12.26 | 2.1 | 5.3 | 0.64 | 2.3 | 3.2 | 0.82 | 1.4 | 9.0 | 2.0 | 1.4 |
| 2008.1.10 | 2.0 | 4.8 | 0.29 | 1.1 | 0.8 | 1.3 | 1.3 | 9.5 | 0.2 | 1.0 |
| 2008.1.24 | 1.2 | 4.7 | 0.19 | 0.61 | 0.26 | 0.44 | 1.8 | 8.3 | 1.3 | 1.3 |

図1-1 北東部 ほう素濃度 (mg/L)

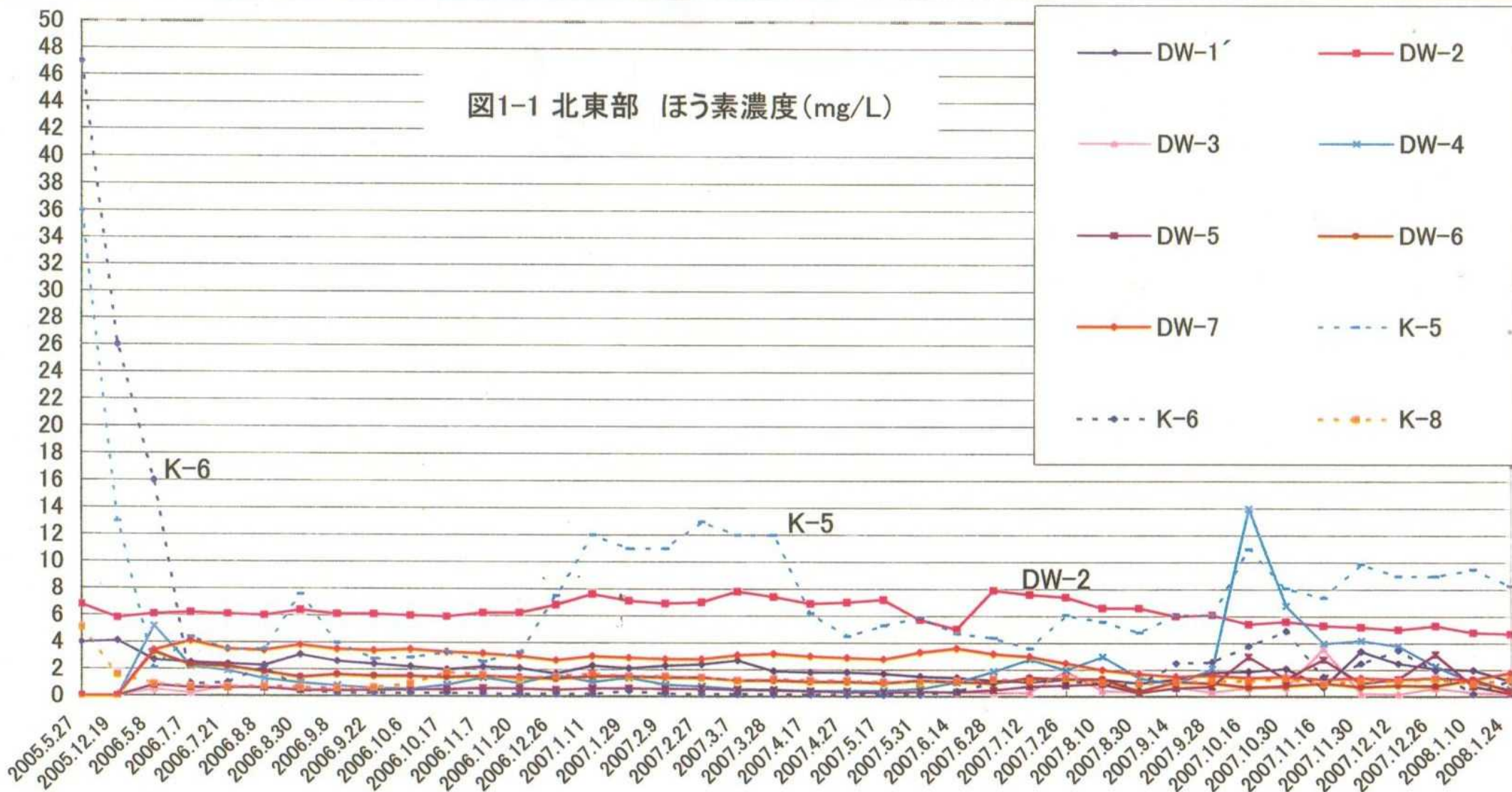
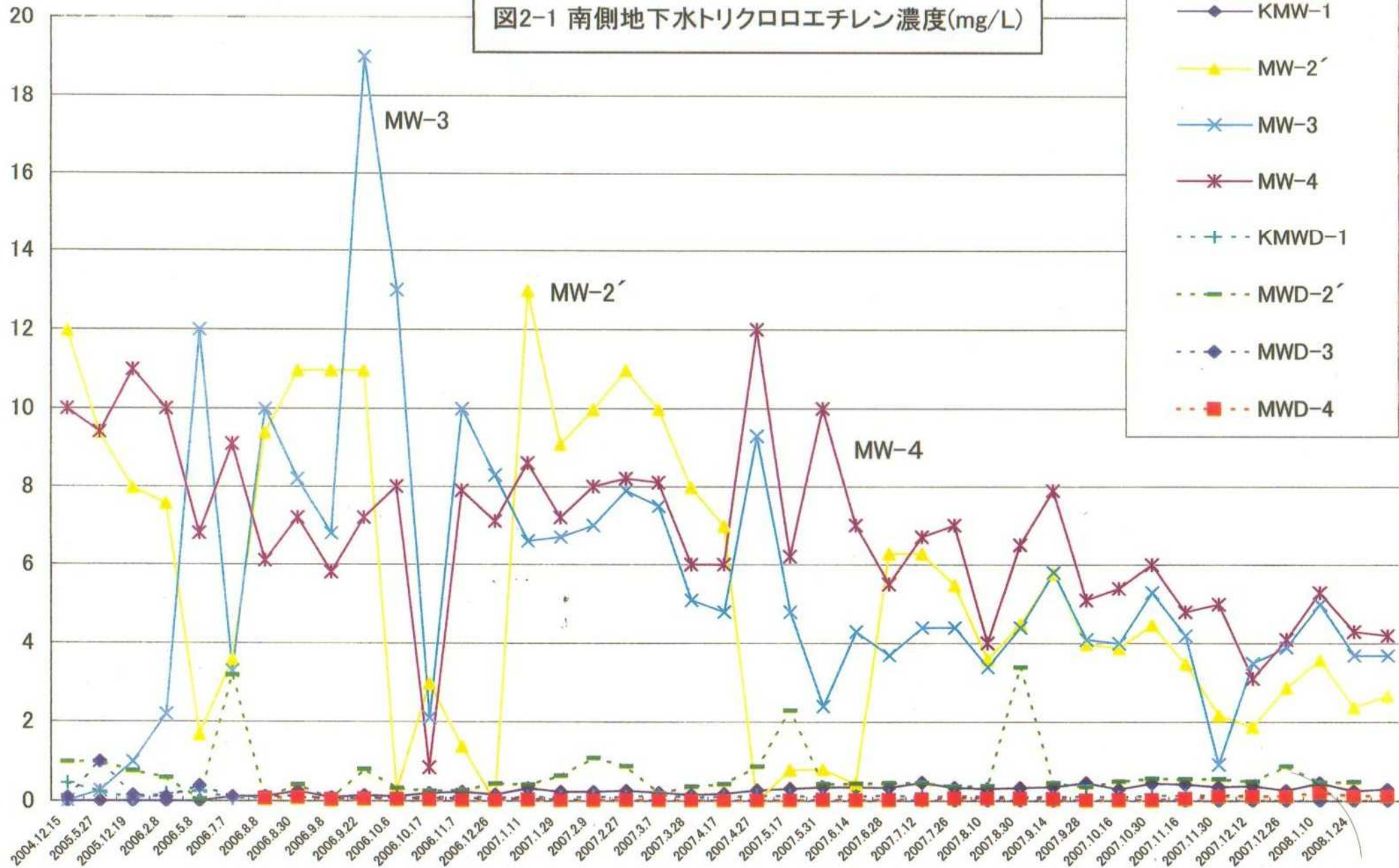


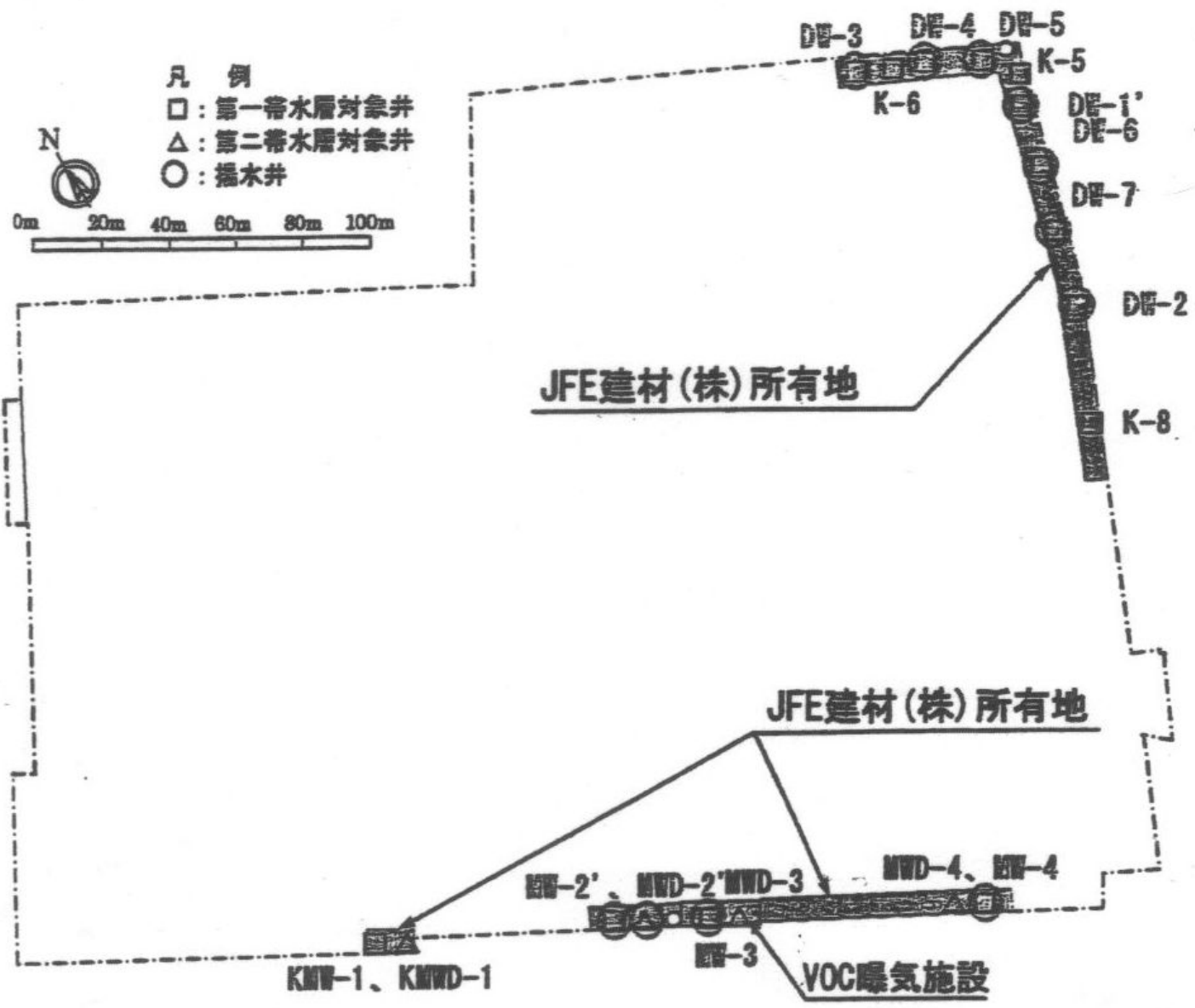
表2-1南側地下水VOC分析結果(公定法)

(単位:mg/L)

| | 第一帯水層 | | | | | 第二帯水層 | | | | | |
|---------------------|--------------|-------------|--------------|-------------|-------------|--------------|---------------|--------------|---------------|--------------|--------------|
| | KMW-1 観測井 | MW-2 揚水井 | MW-2' 揚水井 | MW-3 揚水井 | MW-4 揚水井 | MWD-1 観測井 | KMWD-1 観測井 | MWD-2 揚水井 | MWD-2' 揚水井 | MWD-3 観測井 | MWD-4 観測井 |
| トリクロロエチレン(基準値:0.03) | | | | | | | | | | | |
| 2004.6.10 | — | 12 | — | 0.015 | 10.0 | 0.46 | — | 41 | — | 0.098 | |
| 2004.12.15 | — | 9.4 | — | 0.27 | 9.4 | 0.24 | — | 1 | — | 1 | |
| 2005.5.27 | — | 8 | — | 1 | 11.0 | 0.074 | — | 1 | — | 0.15 | |
| 2005.12.19 | — | 7.6 | — | 2.2 | 10.0 | 0.19 | — | 0.77 | — | 0.099 | |
| 2006.5.8 | 0.11 | — | 3.6 | 3.3 | 9.1 | — | 0.065 | — | 0.056 | 0.11 | |
| 2006.7.7 | 0.12 | — | 9.4 | 10 | 6.1 | — | 0.087 | — | 3.2 | 0.11 | 0.066 |
| 2006.7.21 | 0.23 | — | 10 | 0.97 | 10.0 | — | 0.1 | — | 0.39 | 0.1 | 0.066 |
| 2006.8.8 | 0.25 | — | 11 | 8.2 | 7.2 | — | 0.089 | — | 0.08 | 0.13 | 0.090 |
| 2006.8.30 | 0.089 | — | 11 | 6.8 | 5.8 | — | 0.08 | — | 0.42 | 0.049 | 0.036 |
| 2006.9.8 | 0.14 | — | 11 | 19 | 7.2 | — | 0.082 | — | 0.062 | 0.072 | 0.049 |
| 2006.9.22 | 0.11 | — | 0.27 | 13 | 8.0 | — | 0.10 | — | 0.81 | 0.075 | 0.042 |
| 2006.10.6 | 0.20 | — | 3.0 | 2.1 | 0.84 | — | 0.096 | — | 0.33 | 0.076 | 0.036 |
| 2006.10.17 | 0.23 | — | 1.4 | 10 | 7.9 | — | 0.12 | — | 0.26 | 0.069 | 0.014 |
| 2006.11.7 | 0.16 | — | — | 8.3 | 7.1 | — | 0.087 | — | 0.28 | 0.063 | 0.022 |
| 2006.11.20 | 0.033 | — | 10 | 7.9 | 7.5 | — | 0.16 | — | 0.39 | 0.069 | 0.027 |
| 2006.12.26 | 0.32 | — | 13 | 6.6 | 8.6 | — | 0.10 | — | 0.45 | 0.050 | 0.026 |
| 2007.1.11 | 0.23 | — | 9.1 | 6.7 | 7.2 | — | 0.097 | — | 0.42 | 0.034 | 0.009 |
| 2007.1.29 | 0.23 | — | 10 | 7 | 8.0 | — | 0.11 | — | 0.65 | 0.020 | 0.014 |
| 2007.2.9 | 0.26 | — | 11 | 7.9 | 8.2 | — | 0.10 | — | 1.1 | 0.013 | 0.021 |
| 2007.2.27 | 0.21 | — | 10 | 7.5 | 8.1 | — | 0.16 | — | 0.89 | 0.011 | 0.014 |
| 2007.3.7 | 0.15 | — | 8 | 5.1 | 6.0 | — | 0.089 | — | 0.20 | 0.005 | 0.007 |
| 2007.3.28 | 0.18 | — | 7.0 | 4.8 | 6.0 | — | 0.11 | — | 0.38 | 0.005 | 0.007 |
| 2007.4.17 | 0.27 | — | — | 9.3 | 12 | — | 0.13 | — | 0.44 | 0.01 | 0.004 |
| 2007.4.27 | 0.31 | — | 0.81 | 4.8 | 6.2 | — | 0.13 | — | 0.88 | 0.009 | 0.003 |
| 2007.5.17 | 0.35 | — | 0.83 | 2.4 | 10 | — | 0.12 | — | 2.3 | 0.009 | 0.027 |
| 2007.5.31 | 0.35 | — | 0.45 | 4.3 | 7 | — | 0.13 | — | 0.44 | 0.029 | 0.015 |
| 2007.6.14 | 0.34 | — | 6.3 | 3.7 | 5.5 | — | 0.14 | — | 0.45 | 0.006 | 0.02 |
| 2007.6.28 | 0.47 | — | 6.3 | 4.4 | 6.7 | — | 0.11 | — | 0.47 | 0.005 | 0.039 |
| 2007.7.12 | 0.34 | — | 5.5 | 4.4 | 7.0 | — | 0.13 | — | 0.47 | 0.005 | 0.067 |
| 2007.7.26 | 0.31 | — | 3.6 | 3.4 | 4.0 | — | 0.11 | — | 0.38 | 0.003 | 0.069 |
| 2007.8.10 | 0.34 | — | 4.5 | 4.4 | 6.5 | — | 0.11 | — | 0.39 | 0.003 | 0.062 |
| 2007.8.30 | 0.36 | — | 5.8 | 5.8 | 7.9 | — | 0.10 | — | 3.4 | 0.002 | 0.052 |
| 2007.9.14 | 0.46 | — | 4.0 | 4.1 | 5.1 | — | 0.12 | — | 0.47 | 0.004 | 0.014 |
| 2007.9.28 | 0.30 | — | 3.9 | 4.0 | 5.4 | — | 0.10 | — | 0.37 | 0.003 | 0.021 |
| 2007.10.16 | 0.45 | — | 4.5 | 5.3 | 6.0 | — | 0.14 | — | 0.51 | 0.003 | 0.025 |
| 2007.10.30 | 0.43 | — | 3.5 | 4.2 | 4.8 | — | 0.14 | — | 0.58 | 0.003 | 0.058 |
| 2007.11.16 | 0.36 | — | 2.2 | 0.93 | 5.0 | — | 0.15 | — | 0.57 | 0.004 | 0.12 |
| 2007.11.30 | 0.39 | — | 1.9 | 3.5 | 3.1 | — | 0.13 | — | 0.57 | 0.004 | 0.12 |
| 2007.12.12 | 0.27 | — | 2.9 | 3.9 | 4.1 | — | 0.12 | — | 0.51 | 0.004 | 0.12 |
| 2007.12.26 | 0.46 | — | 3.6 | 5.0 | 5.3 | — | 0.22 | — | 0.89 | 0.006 | 0.22 |
| 2008.1.10 | 0.26 | — | 2.4 | 3.7 | 4.3 | — | 0.11 | — | 0.48 | 0.003 | 0.13 |
| 2008.1.24 | 0.31 | — | 2.7 | 3.7 | 4.2 | — | 0.10 | — | 0.50 | 0.005 | 0.13 |

図2-1 南側地下水トリクロロエチレン濃度(mg/L)





浄化工事完了後の揚水井戸配置図