

主要観光地湖沼の水質調査結果

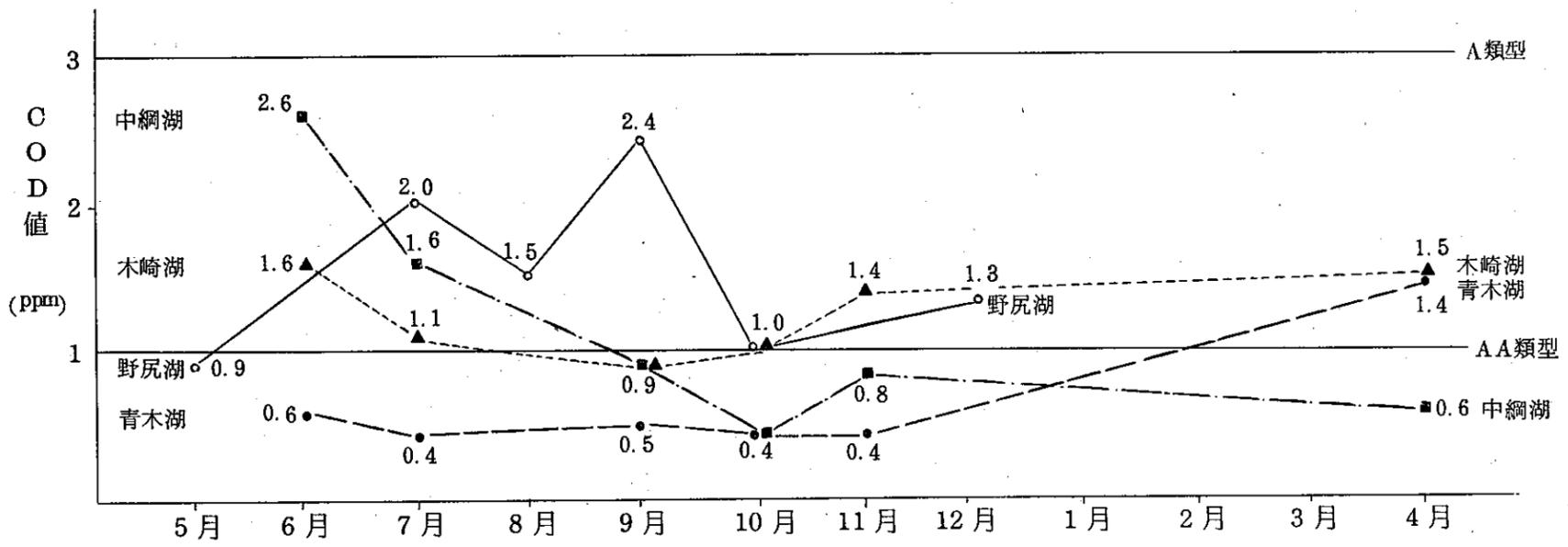
| 湖沼名 | P H | | C O D (ppm) | | S S (ppm) | | D O (ppm) | 大腸菌群数 (MPN/100ml) | | アンモニア性窒素 (ppm) | | 溶解性磷 (ppm) | | 参 考 (平均値による類型あてはめ) | | | | | | | | | | 利水状況 | |
|-------|------------------|------------------|-------------------|------------------|---------------|-----------------|-------------------|----------------------|------------------------|---------------------|----------------------|------------------------|------------------------|--------------------|----|-------|----|-----|----|-----|----|-------|----|------|-----------|
| | 48 | 49 | 48 | 49 | 48 | 49 | 49 | 48 | 49 | 48 | 49 | 48 | 49 | P H | | C O D | | S S | | D O | | 大腸菌群数 | | | |
| | | | | | | | | | | | | | | 48 | 49 | 48 | 49 | 48 | 49 | 48 | 49 | 48 | 49 | | 48 |
| 松原湖 | 7.9 (7.2~8.9) | 7.1 (6.5~8.2) | 2.3 (1.0~4.2) | 2.0 (1.1~3.8) | 6 (N-D~9) | 4 (N-D~8) | 8.0 (3.5~10.3) | 3,000 (1~5,000) | 2,624 (280~9,200) | 0.21 (N-D~0.6) | 0.005 (N-D~0.029) | 0.00 (N-D~0.00) | 0.022 (N-D~0.037) | AA | AA | A | A | B | A | | AA | | | | 水産 農業電 |
| 女神湖 | 6.8 (6.6~7.0) | 7.0 (6.7~7.6) | 6.9 (4.3~10.6) | 5.6 (3.9~7.1) | 5 (N-D~20) | 4 (N-D~9) | 8.0 (6.8~10.0) | 14,000 (0~54,000) | 10,566 (490~92,000) | 0.38 (N-D~1.0) | 0.010 (N-D~0.030) | 0.008 (N-D~0.01) | 0.010 (N-D~0.036) | AA | AA | C | C | A | A | | AA | | | | 農 業 |
| みどり湖 | 7.1 (7.0~7.1) | 7.5 (6.5~8.4) | 4.3 (2.7~5.8) | 1.7 (1.0~3.4) | 10 (6~14) | 5 (2~18) | 8.5 (0.7~11.0) | | 1,344 (23~11,000) | 0.18 (0.13~0.22) | 0.15 (0.02~0.58) | 0.07 (0.01~0.12) | 0.08 (0.01~0.07) | AA | AA | B | A | B | A | | AA | | | | 農 業 |
| 美鈴湖 | 7.3 (6.7~9.3) | 8.0 (6.6~9.7) | 4.9 (2.7~6.2) | 3.0 (1.5~4.6) | 15 (5~32) | 4 (1~13) | 8.3 (0.0~10.9) | | 607 (23~9,300) | 0.50 (N-D~1.61) | 0.22 (0.03~3.58) | 0.02 (0.004~0.05) | 0.08 (0.01~0.05) | AA | AA | B | A | B | A | | AA | | A | | 農 業 |
| 青木湖 | 7.0 (6.4~8.1) | 6.8 (6.3~7.1) | 1.7 (0.6~3.0) | 0.6 (0.2~2.1) | 9 (2~14) | 3 (1~6) | 9.7 (8.2~10.8) | 630 (310~910) | 9 (3以下~48) | 0.19 (0.12~0.34) | 0.02 (N-D~0.12) | 0.013 (0.01~0.022) | 0.003 (N-D~0.007) | AA | AA | A | AA | B | A | | AA | A | AA | | 農 業 電 |
| 中綱湖 | 7.1 (6.4~7.8) | 7.2 (6.4~9.1) | 1.7 (1.0~3.8) | 1.2 (0.3~4.0) | 11 (5~18) | 5 (1~18) | 9.4 (2.6~17.3) | 510 (270~750) | 103 (3以下~480) | 0.21 (0.08~0.27) | 0.05 (N-D~0.15) | 0.021 (0.01~0.047) | 0.003 (N-D~0.009) | AA | AA | A | A | B | A | | AA | A | A | | 農 業 電 |
| 木崎湖 | 7.1 (6.4~8.2) | 6.9 (6.2~8.9) | 2.2 (0.4~8.8) | 1.2 (0.6~2.1) | 10 (1~68) | 3 (1~10) | 8.6 (0.7~12.4) | 1,100 (91~4,600) | 96 (3以下~460) | 0.31 (0.22~0.47) | 0.05 (N-D~0.48) | 0.049 (0.004~0.13) | 0.003 (N-D~0.015) | AA | AA | A | A | B | A | | AA | | A | | 水産 道電 |
| 丸池 | 8.2 (7.1~9.0) | 7.3 (6.4~7.8) | 3.7 (1.6~5.8) | 3.5 (1.4~7.6) | 8 (3~17) | 2 (0.2~11.2) | 8.9 (6.3~10.5) | | 204 (0~1,100) | 0.29 (N-D~1.48) | 0.17 (0.04~1.55) | 0.038 (N-D~0.08) | 0.12 (0.04~0.28) | AA | AA | B | B | B | A | | AA | A | A | | 水産 道電 |
| 大座法師池 | 7.9 (6.0~8.6) | 8.2 (7.5~8.7) | 5.5 (1.2~14.6) | 3.0 (0.9~6.4) | 5 (1~10) | 4 (1~8) | 7.9 (3.8~10.5) | | 632 (13~2,300) | 0.17 (0.08~0.28) | 0.15 (0.01~0.38) | 0.013 (N-D~0.038) | 0.016 (0.004~0.034) | AA | AA | C | A | A | A | | AA | | A | | 農 業 |
| 野尻湖 | 7.5 (6.9~8.2) | 7.5 (7.0~7.9) | 1.5 (0.5~3.8) | 1.7 (0.4~4.1) | 3 (N-D~55) | 4 (N-D~16) | 9.0 (6.7~12.2) | 250 (4~2,400) | 116 (0~3,300) | 0.06 (N-D~0.20) | 0.07 (0.01~0.32) | 0.017 (0.008~0.025) | 0.010 (N-D~0.028) | AA | AA | A | A | A | A | | AA | A | A | | 水産 道電 |

(注) 上段の数字が平均値、下段()内は(最小値~最大値)

図 湖沼水質の季節変動状況（昭和49年5月～昭和50年4月）

| 湖沼別 | COD 平均値 |
|----------|------------|
| 猪名湖（松原湖） | 2.0 ppm |
| 長湖 | 3.1 " |
| 女神湖 | 5.6 " |
| みどり湖 | 1.7 " |
| 美鈴湖 | 3.0 " |
| 青木湖 | 0.6 " |
| 中綱湖 | 1.2 " |
| 木崎湖 | 1.2 " |
| 丸池 | 3.5 " |
| 琵琶池 | 3.4 " |
| 大座法師池 | 3.0 " |
| 野尻湖 | 1.7 " |

A 図



B 図

