



行政院環境保護署重要環保統計通報

五大河川水質狀況表

[提要分析]

105年2月份水質監測污染程度評定結果：

- 淡水河水系(38站)：輕度污染以下為 25站，較上月減1站，較上年同月減7站。
- 頭前溪水系(8站)：輕度污染以下為 8站，較上月增4站，較上年同月增1站。
- 大甲溪水系(9站)：輕度污染以下為 9站，與上月相同，較上年同月增1站。
- 曾文溪水系(11站)：輕度污染以下為 11站，與上月相同，較上年同月增1站。
- 高屏溪水系(15站)：輕度污染以下為 10站，較上月增9站，較上年同月增3站。

行政院環境保護署統計室

105年4月8日

| 流域別 | 河川名稱 | 監測站 | 污染等級 | | | | | | 流域別 | 河川名稱 | 監測站 | 污染等級 | | | | | | |
|-------|-------|--------|--------|---------|--------|--------|--------|--------|------|-------|---------|--------|---------|--------|--------|--------|------|---|
| | | | 104年2月 | 104年12月 | 105年1月 | 105年2月 | 105年2月 | | | | | 104年2月 | 104年12月 | 105年1月 | 105年2月 | 105年2月 | | |
| | | | | | | | 與上月較 | 與上年較 | | | | | | | | 與上月較 | 與上年較 | |
| 淡水河水系 | 淡水河 | 忠孝大橋* | ● | ● | ● | ● | — | — | 水溪 | 瑞昌大橋 | ● | ● | ● | ● | — | — | | |
| | | 重陽大橋* | ● | ● | ● | ● | — | ↑ | | | 寶山水庫取水口 | ● | ● | ● | ● | — | — | |
| | | 關渡大橋* | ● | ● | ● | ● | — | ↓ | | | | 竹東大橋 | ● | ● | ● | ● | — | — |
| | | 淡水河口* | ● | ● | ● | ● | ↑ | ↑ | | | | | 內灣吊橋 | ● | ● | ● | ● | — |
| | 大漢溪 | 後池堰 | ● | ● | ● | ● | — | — | 大甲水 | 松鶴橋 | | ● | | ● | ● | ● | — | — |
| | | 大溪橋 | ● | ● | ● | ● | — | — | | 迎賓橋 | ● | ● | ● | ● | — | — | | |
| | | 板新取水口 | ● | ● | ● | ● | — | — | | 龍安橋 | ● | ● | ● | ● | — | — | | |
| | | 三鶯大橋 | ● | ● | ● | ● | — | — | | 東勢大橋 | ● | ● | ● | ● | — | — | | |
| | | 柑園大橋 | ● | ● | ● | ● | ↑ | ↑ | | 石岡壩 | ● | ● | ● | ● | — | — | | |
| | 三峽河 | 浮洲橋* | ● | ● | ● | ● | — | ↑ | 水溪 | 后豐大橋 | ○ | ● | ● | ● | — | ... | | |
| | | 新海大橋* | ● | ● | ● | ● | — | — | | 高速公路橋 | ● | ● | ● | ● | — | — | | |
| | | 三峽河抽水站 | ● | ● | ● | ● | — | — | | 朴子口 | ● | ● | ● | ● | — | — | | |
| | 新店溪 | 三峽大橋 | 三峽大橋 | ● | ● | ● | ● | ↓ | — | 曾文溪 | 大甲溪橋* | ● | ● | ● | ● | ↑ | — | |
| | | | 廣興橋 | ● | ● | ● | ● | ↑ | — | | | 曾文一橋 | ● | ● | ● | ● | — | ↑ |
| | | 景美溪 | 直潭堰取水口 | ● | ● | ● | ● | ↓ | ↓ | 高屏水 | 玉井橋 | ● | ● | ● | ● | — | — | |
| 青潭堰 | | | ● | ● | ● | ● | — | — | 走馬瀨橋 | | ● | ● | ● | ● | — | — | | |
| 碧潭吊橋 | | | ● | ● | ● | ● | ↓ | ↓ | 二溪大橋 | | ● | ● | ● | ● | — | — | | |
| 秀朗橋* | | | ● | ● | ● | ● | ↓ | ↓ | 大內橋 | | ● | ● | ● | ● | — | — | | |
| 中正橋* | | | ● | ● | ● | ● | ↓ | ↓ | 曾文溪橋 | | ● | ● | ● | ● | ↓ | — | | |
| 華中大橋* | | | ● | ● | ● | ● | — | ↓ | 麻善大橋 | | ● | ● | ● | ● | — | — | | |
| 基隆溪 | | 華江大橋* | ● | ● | ● | ● | — | ↓ | 高屏水 | 西港大橋* | ● | ● | ● | ● | — | — | | |
| | | 楓林橋 | ● | ● | ● | ● | — | — | | 國姓橋* | ● | ● | ● | ● | — | — | | |
| | 昇高大橋 | ● | ● | ● | ● | — | — | 曾文溪河口* | | ● | ● | ● | ● | — | — | | | |
| | 萬壽橋 | ● | ● | ● | ● | — | — | 玉峰大橋 | | ● | ● | ● | ● | ↑ | — | | | |
| 頭前溪 | 寶橋 | 寶橋 | ● | ● | ● | ● | — | — | 高屏水 | 旗南橋 | 高屏大橋 | ○ | ● | ● | ● | — | ... | |
| | | 貂嶺車站 | ● | ● | ● | ● | — | — | | | 萬大大橋 | ● | ● | ● | ● | ↓ | — | |
| | 侯硠車站 | ● | ● | ● | ● | — | — | 雙園大橋* | | | ● | ● | ● | ● | ↑ | — | | |
| | 介壽橋 | ● | ● | ● | ● | — | — | 新發大橋 | | | ● | ● | ● | ● | ↑ | ↓ | | |
| | 暖江橋 | ● | ● | ● | ● | — | — | 六龜大橋 | | | ● | ● | ● | ● | ↑ | ↑ | | |
| | 六合橋 | ● | ● | ● | ● | — | — | 新寮橋 | | | ○ | ○ | ○ | ○ | ... | ... | | |
| | 實踐橋 | ● | ● | ● | ● | — | — | 里港大橋 | | | ○ | ● | ● | ● | ↑ | ... | | |
| | 江北橋 | ● | ● | ● | ● | — | — | 隘寮堰 | | | ○ | ○ | ○ | ○ | ... | ... | | |
| | 南湖大橋* | ● | ● | ● | ● | — | ↓ | 南華大橋 | | | ○ | ● | ● | ● | ↑ | ... | | |
| | 成美橋* | ● | ● | ● | ● | ↑ | — | 九如橋 | | | ● | ● | ● | ● | — | — | | |
| 頭前溪 | 民權大橋* | 民權大橋* | ● | ● | ● | ● | ↑ | ↓ | 高屏水 | 旗南橋 | 天津橋 | ● | ● | ● | ● | ... | ... | |
| | | 大直橋* | ● | ● | ● | ● | — | ↓ | | | 昌農橋 | ● | ● | ● | ● | ↑ | ↑ | |
| | 中山橋* | ● | ● | ● | ● | — | ↓ | 甲仙取水口 | | | ● | ● | ● | ● | ↑ | — | | |
| | 百齡橋* | ● | ● | ● | ● | — | ↓ | 里嶺大橋 | | | ● | ● | ● | ● | ↑ | ↑ | | |
| | 竹林大橋 | ● | ● | ● | ● | ↑ | — | 月眉橋 | | | ● | ● | ● | ● | ↑ | — | | |
| | 中正大橋 | ○ | ● | ● | ● | ↑ | — | 新旗尾橋 | | | ● | ● | ● | ● | ↑ | — | | |
| | 頭前溪橋 | ○ | ● | ● | ● | ↑ | ... | 西門大橋 | | | ● | ● | ● | ● | ↑ | ↓ | | |
| | 浦雅取水口 | ● | ● | ● | ● | ↑ | — | 旗南橋 | | | ● | ● | ● | ● | ↑ | — | | |

資料來源：本署環境監測及資訊處105年2月份河川監測結果整理而成。

- 說明：
1. 本表統計數據為初步統計數。
 2. 監測站名加註*者，代表感潮河段。
 3. 「輕度污染以下」係指污染等級為未(稍)受污染及輕度污染。
 4. 與上月或上年同期比較：'↑'為污染程度減輕，'—'為維持同等級污染，'↓'為污染程度加重，'...'為無法採樣。
 5. 圖示評定污染等級表：

| 污染等級 | 未(稍)受污染 | 輕度污染 | 中度污染 | 嚴重污染 | 未採樣 |
|------|---------|------|------|------|-----|
| 圖示 | ● | ● | ● | ● | ○ |



行政院環境保護署重要環保統計通報

五大河川水質狀況表(續)

| 流域別 | 河川名稱 | 監測站 | 105年 2月份監測情形 | | | | | 流域別 | 河川名稱 | 監測站 | 105年 2月份監測情形 | | | | | | | |
|-------|------|--------|--------------|---------------------------|-----------|-------------------------|-------|------|-------|------|--------------|-------------|---------------------------|-----------|-------------------------|------|------|---|
| | | | 水質項目 (mg/L) | | | | 積分 | | | | 污染等級 | 水質項目 (mg/L) | | | | 積分 | 污染等級 | |
| | | | 溶氧量 (DO) | 生化需氧量 (BOD ₅) | 懸浮固體 (SS) | 氨氮 (NH ₃ -N) | | | | | | 溶氧量 (DO) | 生化需氧量 (BOD ₅) | 懸浮固體 (SS) | 氨氮 (NH ₃ -N) | | | |
| 淡水系 | 淡水 | 忠孝大橋* | 1.9 | 5.0 | 36.4 | 3.25 | 7.25 | D | 水 | 溪 | 瑞昌大橋 | 10.5 | N.D. | 3.6 | N.D. | 1.00 | A | |
| | | 重陽大橋* | 3.8 | 1.7 | 27.3 | 2.67 | 4.00 | C | | | 寶山水庫取水口 | 10.5 | N.D. | 4.0 | N.D. | 1.00 | A | |
| | | 關渡大橋* | 5.0 | 1.4 | 22.2 | 2.03 | 3.25 | C | | | 竹東大橋 | 10.5 | N.D. | 6.0 | 0.01 | 1.00 | A | |
| | | 淡水河口* | 7.3 | 1.2 | 20.6 | 0.95 | 2.00 | A | | | 內灣吊橋 | 10.4 | N.D. | 1.9 | N.D. | 1.00 | A | |
| | 大漢溪 | 後池堰 | 9.9 | N.D. | 10.6 | 0.02 | 1.00 | A | 大 | 大 | 松鶴橋 | 9.2 | N.D. | N.D. | 0.03 | 1.00 | A | |
| | | 大溪橋 | 10.3 | N.D. | 36.2 | 0.03 | 1.50 | A | | | 迎賓橋 | 9.2 | N.D. | 1.3 | 0.02 | 1.00 | A | |
| | | 板新取水口 | 9.8 | 1.2 | 15.5 | 0.17 | 1.00 | A | | | 龍安橋 | 10.2 | N.D. | N.D. | 0.02 | 1.00 | A | |
| | | 三鶯大橋 | 9.8 | 1.3 | 8.4 | 0.12 | 1.00 | A | | | 東勢大橋 | 9.9 | N.D. | 6.5 | 0.04 | 1.00 | A | |
| | | 柑園大橋 | 7.9 | 1.8 | 9.1 | 1.28 | 2.25 | B | | | 石岡壩 | 10.2 | N.D. | 10.2 | 0.07 | 1.00 | A | |
| | | 浮洲橋* | 5.5 | 11.6 | 18.6 | 2.56 | 4.00 | C | | | 后豐大橋 | 10.2 | N.D. | 20.3 | 0.12 | 1.50 | A | |
| | | 新海大橋* | 1.7 | 9.2 | 17.4 | 4.33 | 6.75 | D | | | 高速公路橋 | 10.2 | N.D. | 30.7 | 0.08 | 1.50 | A | |
| | 三峽河 | 三峽河抽水站 | 11.2 | N.D. | 2.8 | 0.01 | 1.00 | A | 水 | 溪 | 朴子口 | 10.7 | N.D. | 2.6 | 0.04 | 1.00 | A | |
| | | 三峽大橋 | 8.7 | 8.9 | 20.4 | 0.67 | 3.25 | C | | | 大甲溪橋* | 10.8 | N.D. | 11.8 | 0.12 | 1.00 | A | |
| | 新店溪 | 新興 | 廣興橋 | 10.0 | N.D. | 3.2 | N.D. | 1.00 | A | 曾文溪 | 曾文 | 曾文一橋 | 9.8 | N.D. | 4.1 | 0.02 | 1.00 | A |
| | | | 直潭堰取水口 | 9.2 | N.D. | 418.0 | N.D. | 3.25 | C | | | 玉井橋 | 10.1 | N.D. | 9.5 | 0.02 | 1.00 | A |
| | | 青潭堰 | 9.8 | N.D. | 41.0 | N.D. | 1.50 | A | 走馬瀨橋 | | | 9.7 | 1.1 | 11.9 | 0.05 | 1.00 | A | |
| | | 碧潭吊橋 | 9.4 | N.D. | 86.2 | N.D. | 2.25 | B | 二溪大橋 | | | 9.7 | N.D. | 10.9 | 0.04 | 1.00 | A | |
| | | 秀朗橋* | 9.4 | 1.3 | 110.0 | 0.42 | 3.25 | C | 大內橋 | | | 9.6 | 1.2 | 17.2 | 0.09 | 1.00 | A | |
| | | 中正橋* | 7.4 | 1.8 | 53.2 | 0.77 | 2.75 | B | 曾文溪橋 | | | 9.8 | 1.4 | 72.9 | 0.33 | 2.25 | B | |
| | | 華中大橋* | 6.2 | 3.8 | 37.9 | 1.88 | 3.75 | C | 麻善大橋 | | | 6.8 | 1.3 | 13.7 | 0.36 | 1.00 | A | |
| | | 華江大橋* | 4.4 | 3.6 | 61.5 | 2.46 | 5.25 | C | 西港大橋* | | | 7.7 | 1.3 | 6.7 | 0.58 | 1.50 | A | |
| | | 景美溪 | 楓林橋 | 10.3 | N.D. | 2.7 | N.D. | 1.00 | A | | | 國姓橋* | 7.8 | N.D. | 5.0 | 0.38 | 1.00 | A |
| | | | 昇高大橋 | 10.2 | 1.6 | 3.3 | 0.19 | 1.00 | A | | | 曾文溪河口* | 6.9 | N.D. | 18.7 | 0.16 | 1.00 | A |
| | 基隆河 | 寶橋 | 寶橋 | 7.3 | 3.7 | 7.6 | 0.90 | 2.00 | A | 高屏溪 | 高屏 | 高屏大橋 | 8.4 | N.D. | 130.0 | 0.04 | 3.25 | C |
| | | | 貂嶺車站 | 10.2 | N.D. | 3.6 | 0.04 | 1.00 | A | | | 萬大大橋 | 6.9 | 6.5 | 73.7 | 2.62 | 4.75 | C |
| | | 侯硐車站 | 10.4 | N.D. | 3.4 | 0.04 | 1.00 | A | 雙園大橋* | | | 5.2 | 5.2 | 52.8 | 3.32 | 6.25 | D | |
| | | 介壽橋 | 10.2 | N.D. | 2.8 | 0.15 | 1.00 | A | 新發大橋 | | | 9.7 | N.D. | 61.2 | 0.03 | 2.25 | B | |
| | | 暖江橋 | 9.6 | 1.1 | 9.6 | 0.34 | 1.00 | A | 六龜大橋 | | | 9.5 | N.D. | 70.0 | N.D. | 2.25 | B | |
| | | 六合橋 | 8.9 | 2.5 | 9.0 | 0.68 | 1.50 | A | 新寮橋 | | | — | — | — | — | — | — | |
| | | 實踐橋 | 8.8 | 1.6 | 10.4 | 0.74 | 1.50 | A | 里港大橋 | | | 8.6 | N.D. | 65.7 | 0.02 | 2.25 | B | |
| | | 江北橋 | 8.4 | 2.5 | 8.4 | 0.52 | 1.50 | A | 隘寮堰 | | | — | — | — | — | — | — | |
| | | 南湖大橋* | 7.3 | 3.1 | 8.6 | 1.07 | 2.75 | B | 南華大橋 | | | 8.3 | N.D. | 79.5 | 0.02 | 2.25 | B | |
| 成美橋* | | 6.9 | 2.3 | 7.0 | 0.89 | 1.50 | A | 九如橋 | 3.4 | | | 12.5 | 59.0 | 5.42 | 7.00 | D | | |
| 民權大橋* | | 5.4 | 2.6 | 5.4 | 1.20 | 2.75 | B | 大津橋 | — | | | — | — | — | — | — | | |
| 大直橋* | | 5.1 | 3.6 | 5.4 | 1.20 | 3.25 | C | 昌農橋 | 5.2 | | | 12.0 | 22.8 | 7.66 | 5.50 | C | | |
| 中山橋* | 4.4 | 3.7 | 6.5 | 2.35 | 4.00 | C | 甲仙取水口 | 9.3 | N.D. | 5.6 | N.D. | 1.00 | A | | | | | |
| 百齡橋* | 4.5 | 3.9 | 6.7 | 2.44 | 4.00 | C | 里嶺大橋 | 8.2 | N.D. | 99.4 | 0.04 | 2.25 | B | | | | | |
| 頭前溪 | 頭前 | 竹林大橋 | 10.5 | 1.4 | 3.7 | N.D. | 1.00 | A | 月眉橋 | 8.9 | N.D. | 26.2 | 0.03 | 1.50 | A | | | |
| | | 中正大橋 | 11.1 | N.D. | 3.0 | N.D. | 1.00 | A | 新旗尾橋 | 10.8 | N.D. | 13.2 | 0.03 | 1.00 | A | | | |
| | | 頭前溪橋 | 11.2 | N.D. | 4.2 | 0.07 | 1.00 | A | 西門大橋 | 8.7 | N.D. | 59.7 | 0.36 | 2.25 | B | | | |
| | | 浦雅取水口 | 11.0 | N.D. | 4.2 | 0.09 | 1.00 | A | 旗南橋 | 8.1 | 1.5 | 90.6 | 0.33 | 2.25 | B | | | |

說明：6. 溶氧量(DO)係使用本署環境檢驗所公告之「電極法」；"N.D."表示低於檢測方法之偵測極限；"—"表示該項目無檢測分析。

7. 評定污染等級表(表內之積分數為DO、BOD₅、SS、NH₃-N 點數之平均值)如下：

| 污染等級 | A: 未(稍)受污染 | B: 輕度污染 | C: 中度污染 | D: 嚴重污染 |
|---------------------------|---------------------------|----------------------------------|----------------------------------|---------------------------|
| 溶氧量 (DO) | DO ≥ 6.5 | 6.5 > DO ≥ 4.6 | 4.5 ≥ DO ≥ 2.0 | DO < 2.0 |
| 生化需氧量 (BOD ₅) | BOD ₅ ≤ 3.0 | 3.0 < BOD ₅ ≤ 4.9 | 5.0 ≤ BOD ₅ ≤ 15.0 | BOD ₅ > 15.0 |
| 懸浮固體 (SS) | SS ≤ 20.0 | 20.0 < SS ≤ 49.9 | 50.0 ≤ SS ≤ 100 | SS > 100 |
| 氨氮 (NH ₃ -N) | NH ₃ -N ≤ 0.50 | 0.50 < NH ₃ -N ≤ 0.99 | 1.00 ≤ NH ₃ -N ≤ 3.00 | NH ₃ -N > 3.00 |
| 點數 | 1 | 3 | 6 | 10 |
| 積分(S) | S ≤ 2.0 | 2.0 < S ≤ 3.0 | 3.1 ≤ S ≤ 6.0 | S > 6.0 |

8. 高屏溪大津橋及隘寮堰水深小於10公分，不予取樣；新寮橋河道乾涸，無水採樣。

聯絡人及電話：

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