河川水質採樣成果

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 項次 | 採樣地點 | 座標 | 採樣時間 | | | pH | 水溫(℃) | 導電度 (μmho/cm) | 溶氧量 (mg/L) | 生化需氧量 (mg/L) | 氨氮 (mg/L) | 懸浮固體 (mg/L) | RPI |
| 1 | 大義崙排水-上游 | N：23˚48'48.74"；E：120˚22'38.41" | 105/05/11 | | 1020 | 7.4 | 27.5 | 586 | 4.6 | 9.5 | 4.94 | 53.2 | 6.25 |
| 2 | 大義崙排水-下游 | N：23˚49'04.04"；E：120˚22'10.64" | 105/05/11 | | 1035 | 7.5 | 28.0 | 593 | 4.6 | 17.5 | 7.00 | 54.0 | 7.25 |
| 3 | 八角亭大排-上游 | N：23˚46'06.21"；E：120˚22'35.07" | 105/05/11 | | 1057 | 7.6 | 28.1 | 692 | 2.4 | 136.0 | 14.50 | 1,990.0 | 9.00 |
| 4 | 八角亭大排-下游 | N：23˚47'31.24"；E：120˚21'04.43" | 105/05/11 | | 1112 | 7.6 | 28.0 | 651 | 4.1 | 29.9 | 10.70 | 616.0 | 9.00 |
| 5 | 新庄子排水(新虎尾溪)-上游 | N：23˚44'31.11"；E：120˚20'49.66" | 105/05/11 | | 1135 | 7.8 | 27.2 | 531 | 5.6 | 8.6 | 1.13 | 593.0 | 6.25 |
| 6 | 新庄子排水(新虎尾溪)-下游 | N：23˚44'43.42"；E：120˚19'46.34" | 105/05/11 | | 1150 | 7.7 | 27.2 | 556 | 5.6 | 6.5 | 1.84 | 497.0 | 6.25 |
| 7 | 牛挑灣排水-上游(感潮河段) | N：23˚36'22.44"；E：120˚13'40.28" | 105/05/11 | | 1512 | 7.9 | 30.9 | 12,700 | 3.1 | 24.2 | 32.20 | 69.4 | 8.00 |
| 8 | 牛挑灣排水-下游(感潮河段) | N：23˚33'15.24"；E：120˚10'14.72" | 105/05/11 | | 1532 | 8.0 | 29.7 | 47,400 | 6.3 | 2.0 | 0.47 | 36.7 | 2.00 |
| 9 | 嘉南大圳濁幹線-濁水溪-上游 | N：23˚46'59.60"；E：120˚38'08.50" | 105/05/12 | | 0950 | 7.8 | 27.0 | 537 | 6.3 | 3.9 | 0.09 | 988.0 | 4.25 |
| 10 | 嘉南大圳濁幹線-濁水溪-下游 | N：23˚47'22.41"；E：120˚35'36.11" | 105/05/12 | 1041 | | 8.2 | 27.1 | 420 | 7.3 | 2.9 | 0.13 | 6,330.0 | 3.25 |
| 11 | 舊虎尾溪-上游 | N：23˚40'36.09"；E：120˚22'41.54" | 105/05/12 | 1120 | | 7.8 | 31.7 | 1,250 | 1.2 | 42.8 | 25.20 | 89.0 | 9.00 |
| 12 | 舊虎尾溪-下游 | N：23˚40'45.19"；E：120˚22'06.12" | 105/05/12 | 1138 | | 7.5 | 30.4 | 1,540 | <0.1 | 147.0 | 44.30 | 138.0 | 10.00 |
| 13 | 馬公厝大排-上游 | N：23˚41'18.99"；E：120˚14'21.63" | 105/05/12 | 1351 | | 7.8 | 32.7 | 1,820 | <0.1 | 123.0 | 99.80 | 123.0 | 10.00 |
| 14 | 馬公厝大排-下游(感潮河段) | N：23˚41'03.31"；E：120˚12'27.40" | 105/05/12 | 1407 | | 7.8 | 29.5 | 41,200 | 2.2 | 5.4 | 10.60 | 44.6 | 6.25 |
| 15 | 施厝寮大排-上游 | N：23˚46'50.87"；E：120˚17'23.37" | 105/05/12 | 1441 | | 7.4 | 30.8 | 2,170 | <0.1 | 166.0 | 75.00 | 160.0 | 10.00 |
| 16 | 施厝寮大排-下游(感潮河段) | N：23˚47'27.81"；E：120˚14'12.70" | 105/05/12 | 1510 | | 7.7 | 30.0 | 41,000 | 2.7 | 6.3 | 7.42 | 11.4 | 5.75 |
| 17 | 大義崙排水-上游 | N：23˚48'48.74"；E：120˚22'38.41" | 105/11/01 | 1040 | | 7.2 | 25.6 | 693 | 1.85 | 6.5 | 3.98 | 5.6 | 6.75 |
| 18 | 大義崙排水-下游 | N：23˚49'04.04"；E：120˚22'10.64" | 105/11/01 | 1110 | | 7.34 | 25.7 | 718 | 3.51 | 5.1 | 4.13 | 26.0 | 6.25 |
| 19 | 牛挑灣排水-上游(感潮河段) | N：23˚36'22.44"；E：120˚13'40.28" | 105/11/07 | 1040 | | 7.4 | 25.3 | 652 | 1.98 | 17.2 | 6.90 | 132 | 10 |
| 20 | 牛挑灣排水-下游(感潮河段) | N：23˚33'15.24"；E：120˚10'14.72" | 105/11/07 | | 1200 | 7.60 | 26.8 | 6540 | 1.93 | 14.1 | 8.88 | 34.6 | 7.25 |
| 21 | 施厝寮大排-上游 | N：23˚46'50.87"；E：120˚17'23.37" | 105/11/01 | | 1430 | 7.55 | 26.3 | 933 | 0.33 | 78.5 | 20.7 | 79.5 | 9 |
| 22 | 施厝寮大排-下游(感潮河段) | N：23˚47'27.81"；E：120˚14'12.70" | 105/11/01 | | 1500 | 7.81 | 24.9 | 18430 | 0.5 | 77.9 | 30.8 | 76.0 | 9 |
| 23 | 馬公厝大排-上游 | N：23˚41'18.99"；E：120˚14'21.63" | 105/11/01 | | 1600 | 7.53 | 25.2 | 582 | 2.54 | 11.2 | 7.29 | 340 | 8 |
| 24 | 馬公厝大排-下游(感潮河段) | N：23˚41'03.31"；E：120˚12'27.40" | 105/11/01 | | 1640 | 7.45 | 23.9 | 978 | 1.57 | 28.9 | 11.9 | 996 | 10 |