

Suriname Basin Water Quality Monitoring

On all sites the following parameters have been measured/observed:

Site description: Water depth, River width, Vegetation, Weather, Distance from shore.

Water quality parameters: Temperature, pH, Conductivity, Dissolved oxygen, Turbidity, Total suspended solids (TSS), Secchi depth, Apparent color, Alkalinity, Apparent color, Alkalinity, Hardness, Phosphate, Nitrate, Ammonia, Chloride, Iron, Alumina, Mercury,

| Location | Sitenr. | Coordinate |
|--|---------|-----------------------------|
| Pikin Pada | 1A | N4°33'26.9" W55°17'0.10" |
| | 1B | N4°33'23.4" W55°17'0.3" |
| Pikin Rio | 2A | N3°59'42.1" W55°28'7.3" |
| | 2B | N3°59'48.5" W55°28'12.2" |
| Suriname River below confluence of Gran Rio and Pikin Rio | 3A | N4°1'9.3" W55°28'18.1" |
| | 3B | N4°1'11.7" W55°28'20.1" |
| Gran Rio | 4A | N4°0'47.9" W55°28'36.9" |
| | 4B | N4°0'48.1" W55°28'27.2" |
| Brokopondo lake West | 5A | N4°54'47.4" W55°7'17.8" |
| | 5B | N4°54'30.8" W55°6'55.3" |
| Brokopondo Lake East | 5C | N4°55'21.6" W55°6'38.9" |
| | 5D | N4°58'56.6" W55°7'59.8" |
| Klaaskreek | 6A | N5°10'10.2" W55°4'16.9" |
| | 6B | N5°10'0.2" W55°4'8.6" |
| Domburg | 7A | N5°41'51.2" W55°2'27.5" |

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| | 7B | N5°41'10.7" W55°1'30.4" |
| Leonsberg | 8A | N5°1'49.4" W55°5'45.7" |
| | 8B | N5°50'51.5" W55°1'12.8" |