

# Heart Morass WaterWatch Monitoring Data Sheet



Date 2/5/21 Name of monitoring group SALE FIELD HOME Person(s) conducting monitoring \_\_\_\_\_

Weather conditions  Sunny  Cloudy  Overcast  Raining  Windy

Last rainfall  more than a week ago  During the last week  During the last 24 hrs  Raining now Amount of rain: \_\_\_\_\_ mm

Drain status 1<sup>st</sup> Drain:  Open or  Closed 2<sup>nd</sup> Drain:  Open or  Closed Guest Drain:  Open or  Closed

Calibration Reading before calibration \_\_\_\_\_ Reading after calibration 101.4

Dissolved oxygen (%) \_\_\_\_\_

pH (buffer solution  4 or  7?) 4.5

Site Name: GUEST DRAIN Site Code: WG\_HRT518 Time of Sampling: 9.05

Water temperature 15.6 °C Electrical conductivity 1252 µs/cm Dissolved oxygen 5.39 mg/L Oxygen saturation 53.2 % pH 6.4 Turbidity 21 NTU

Water depth  0-50 cm  51-99 cm  >2 m Other: \_\_\_\_\_

Water appearance  Clear  Scummy  Smelly  Foamy/Frothy  Stained brown  Milky  Oily  Stained green  Muddy Other: \_\_\_\_\_

Comments: \_\_\_\_\_

Site Name: BAKERS HOLE Site Code: WG\_HRT519 Time of Sampling: 9.30

Water temperature 14.9 °C Electrical conductivity 628 µs/cm Dissolved oxygen 10.00 mg/L Oxygen saturation 97.9 % pH 7 Turbidity 13 NTU

Water depth  0-50 cm  51-99 cm  >2 m Other: \_\_\_\_\_

Water appearance  Clear  Scummy  Smelly  Foamy/Frothy  Stained brown  Milky  Oily  Stained green  Muddy Other: \_\_\_\_\_

Comments: \_\_\_\_\_

Site Name: FOOTY OVAL Site Code: WG\_HRT520 Time of Sampling: 9.50

Water temperature 15.7 °C Electrical conductivity 195 µs/cm Dissolved oxygen 8.25 mg/L Oxygen saturation 81.3 % pH 7.1 Turbidity 21 NTU

Water depth  0-50 cm  51-99 cm  >2 m Other: \_\_\_\_\_

Water appearance  Clear  Scummy  Smelly  Foamy/Frothy  Stained brown  Milky  Oily  Stained green  Muddy Other: \_\_\_\_\_

Comments: \_\_\_\_\_

RIVER GUEST DRAIN 1987

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Site Name: COLLINS LANE Site Code: WG\_HRT507cl Time of Sampling: 12.00

Water temperature 16.2 °C Electrical conductivity 389 µs/cm Dissolved oxygen 7.72 mg/L Oxygen saturation 89.9 % pH 7.1 Turbidity 34 NTU

Water depth  0-50 cm  51-99 cm  1-2 m  >2 m Other:  Foamy/Frothy  Stained brown

Water appearance  Clear  Scummy  Smelly  Stained green  Muddy Other:  Stained brown

Comments:

Site Name: LEVEE BANK WEST @ PARKS VIC Site Code: WG\_HRT515 Time of Sampling: 12.15.

Water temperature 16.9 °C Electrical conductivity 465 µs/cm Dissolved oxygen 7.73 mg/L Oxygen saturation 79.5 % pH 7.2 Turbidity 21 NTU

Water depth  0-50 cm  51-99 cm  1-2 m  >2 m Other:  Stained brown

Water appearance  Clear  Scummy  Smelly  Foamy/Frothy  Muddy Other:  Stained brown

Comments:

Site Name: LEVEE BANK EAST Site Code: WG\_HRT516 Time of Sampling: 12.15.

Water temperature 16.0 °C Electrical conductivity 278.1 µs/cm Dissolved oxygen 6.82 mg/L Oxygen saturation 68.5 % pH 6.9 Turbidity 21 NTU

Water depth  0-50 cm  51-99 cm  1-2 m  >2 m Other:  Stained brown

Water appearance  Clear  Scummy  Smelly  Foamy/Frothy  Muddy Other:  Stained brown

Comments:

Site Name: RICKETY BRIDGE Site Code: WG\_HRT514 Time of Sampling: 12.40

Water temperature 15.1 °C Electrical conductivity 1208 µs/cm Dissolved oxygen 4.48 mg/L Oxygen saturation 44.3 % pH Turbidity NTU

Water depth  0-50 cm  51-99 cm  1-2 m  >2 m Other:  Stained brown

Water appearance  Clear  Scummy  Smelly  Foamy/Frothy  Muddy Other:  Stained brown

Comments:

River @ LEVEE BANK 199.1





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Site Name: BOAT RAMP Site Code: WG\_HRT509 Time of Sampling: 10.05

Water temperature °C 15.2 Electrical conductivity µs/cm 891 Dissolved oxygen mg/L 8.72 Oxygen saturation % 87.0 pH 6.9 Turbidity NTU 25

Water depth  0-50 cm  51-99 cm  1-2 m  >2 m Other:

Water appearance  Clear  Scummy  Smelly  Foamy/Frothy  Stained brown  Milky  Oily  Stained green  Muddy Other:

Comments:

Site Name: WATER TOWER Site Code: WG\_HRT508 Time of Sampling: 10.40

Water temperature °C 16.4 Electrical conductivity µs/cm 1010 Dissolved oxygen mg/L 9.94 Oxygen saturation % 102.3 pH 6.7 Turbidity NTU 58

Water depth  0-50 cm  51-99 cm  1-2 m  >2 m Other:

Water appearance  Clear  Scummy  Smelly  Foamy/Frothy  Stained brown  Milky  Oily  Stained green  Muddy Other:

Comments:

Site Name: BUG BLITZ Site Code: WG\_HRT507 Time of Sampling: 11.00

Water temperature °C 15.8 Electrical conductivity µs/cm 1201 Dissolved oxygen mg/L 7.44 Oxygen saturation % 74.1 pH 6.8 Turbidity NTU 10

Water depth  0-50 cm  51-99 cm  1-2 m  >2 m Other:

Water appearance  Clear  Scummy  Smelly  Foamy/Frothy  Stained brown  Milky  Oily  Stained green  Muddy Other:

Comments:

Site Name: RAAF DRAIN Site Code: WG\_HRT521 Time of Sampling: 11.30

Water temperature °C 15.8 Electrical conductivity µs/cm 908 Dissolved oxygen mg/L 9.16 Oxygen saturation % 91.8 pH 6.9 Turbidity NTU 10

Water depth  0-50 cm  51-99 cm  1-2 m  >2 m Other:

Water appearance  Clear  Scummy  Smelly  Foamy/Frothy  Stained brown  Milky  Oily  Stained green  Muddy Other:

Comments: