

Heart Morass WaterWatch Monitoring Data Sheet

Date 22/7/22 Name of monitoring group SALE FIELD & GAME Person(s) conducting monitoring WILSON HOWARD GLASS

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: 3 mm

Drain status 1st Drain: Open or Closed 2nd Drain: Open or Closed Guest Drain: Open or Closed outwards

Calibration

	Reading before calibration	Reading after calibration
Dissolved oxygen (%)	<u>7.4</u>	<u>7.1</u>
pH (buffer solution <input type="checkbox"/> 4 or <input checked="" type="checkbox"/> 7?)	<u>104.8</u>	<u>100.1</u>

Site Name: GUEST DRAIN Site Code: WG_HRT518 Time of Sampling: 12-25

Water temperature	Electrical conductivity	Dissolved oxygen	Oxygen saturation	pH	Turbidity
<u>9.5</u> °C	<u>943</u> µs/cm	<u>10.96</u> mg/L	<u>93.9</u> %	<u>6.9</u>	<u>35</u> NTU
Water depth <input type="checkbox"/> 0-50 cm <input type="checkbox"/> 51-99 cm <input type="checkbox"/> 1-2 m <input type="checkbox"/> >2 m Other:					
Water appearance <input type="checkbox"/> Clear <input type="checkbox"/> Milky <input type="checkbox"/> Scummy <input type="checkbox"/> Oily <input type="checkbox"/> Smelly <input type="checkbox"/> Stained green <input type="checkbox"/> Foamy/Frothy <input checked="" type="checkbox"/> Muddy <input type="checkbox"/> Stained brown Other:					
Comments:					

Site Name: BAKERS HOLE Site Code: WG_HRT519 Time of Sampling: 12-10 PM

Water temperature	Electrical conductivity	Dissolved oxygen	Oxygen saturation	pH	Turbidity
<u>9.7</u> °C	<u>846</u> µs/cm	<u>9.67</u> mg/L	<u>83.8</u> %	<u>6.9</u>	<u>11</u> NTU
Water depth <input type="checkbox"/> 0-50 cm <input checked="" type="checkbox"/> 51-99 cm <input type="checkbox"/> 1-2 m <input type="checkbox"/> >2 m Other:					
Water appearance <input checked="" type="checkbox"/> Clear <input type="checkbox"/> Milky <input type="checkbox"/> Scummy <input type="checkbox"/> Oily <input type="checkbox"/> Smelly <input type="checkbox"/> Stained green <input type="checkbox"/> Foamy/Frothy <input type="checkbox"/> Muddy <input type="checkbox"/> Stained brown Other:					
Comments:					

Site Name: FOOTY OVAL Site Code: WG_HRT520 Time of Sampling: 11-50 AM

Water temperature	Electrical conductivity	Dissolved oxygen	Oxygen saturation	pH	Turbidity
<u>9.8</u> °C	<u>324.2</u> µs/cm	<u>11.85</u> mg/L	<u>99.2</u> %	<u>6.9</u>	<u>23</u> NTU
Water depth <input checked="" type="checkbox"/> 0-50 cm <input type="checkbox"/> 51-99 cm <input type="checkbox"/> 1-2 m <input type="checkbox"/> >2 m Other:					
Water appearance <input type="checkbox"/> Clear <input type="checkbox"/> Milky <input type="checkbox"/> Scummy <input type="checkbox"/> Oily <input type="checkbox"/> Smelly <input type="checkbox"/> Stained green <input checked="" type="checkbox"/> Muddy <input type="checkbox"/> Foamy/Frothy <input type="checkbox"/> Stained brown Other:					
Comments:					

River
Surface 970
1.5 m. 970.



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Site Name: BOAT RAMP		Site Code: WG_HRT509		Time of Sampling: 11-40	
Water temperature 9.5 °C	Electrical conductivity 957 µs/cm	Dissolved oxygen 9.79 mg/L	Oxygen saturation 84.2 %	pH 6.5	Turbidity 17 NTU
Water depth	<input type="checkbox"/> 0-50 cm <input checked="" type="checkbox"/> 51-99 cm	<input type="checkbox"/> 1-2 m <input checked="" type="checkbox"/> 2-4	<input type="checkbox"/> >2 m	Other:	
Water appearance	<input type="checkbox"/> Clear <input type="checkbox"/> Milky	<input type="checkbox"/> Scummy <input type="checkbox"/> Oily	<input type="checkbox"/> Smelly <input type="checkbox"/> Stained green	<input type="checkbox"/> Foamy/Frothy <input checked="" type="checkbox"/> Muddy	<input type="checkbox"/> Stained brown Other:
Comments:					

Site Name: WATER TOWER		Site Code: WG_HRT508		Time of Sampling: 11-15 AM.	
Water temperature 9.9 °C	Electrical conductivity 112 µs/cm	Dissolved oxygen 1.06 mg/L	Oxygen saturation 96.1 %	pH 6.3	Turbidity 56 NTU
Water depth	<input type="checkbox"/> 0-50 cm <input checked="" type="checkbox"/> 51-99 cm	<input type="checkbox"/> 1-2 m	<input type="checkbox"/> >2 m	Other:	
Water appearance	<input type="checkbox"/> Clear <input type="checkbox"/> Milky	<input type="checkbox"/> Scummy <input type="checkbox"/> Oily	<input type="checkbox"/> Smelly <input checked="" type="checkbox"/> Stained green	<input type="checkbox"/> Foamy/Frothy <input checked="" type="checkbox"/> Muddy	<input type="checkbox"/> Stained brown Other:
Comments:					

Site Name: BUG BLITZ		Site Code: WG_HRT507		Time of Sampling: 11-00 AM.	
Water temperature 9.7 °C	Electrical conductivity 1256 µs/cm	Dissolved oxygen 8.45 mg/L	Oxygen saturation 72.9 %	pH 6.1	Turbidity 25 NTU
Water depth	<input type="checkbox"/> 0-50 cm <input checked="" type="checkbox"/> 51-99 cm	<input type="checkbox"/> 1-2 m	<input type="checkbox"/> >2 m	Other:	
Water appearance	<input type="checkbox"/> Clear <input type="checkbox"/> Milky	<input type="checkbox"/> Scummy <input type="checkbox"/> Oily	<input type="checkbox"/> Smelly <input checked="" type="checkbox"/> Stained green	<input type="checkbox"/> Foamy/Frothy <input type="checkbox"/> Muddy	<input type="checkbox"/> Stained brown Other:
Comments:					

Site Name: RAAF DRAIN		Site Code: WG_HRT521		Time of Sampling: 10-20 AM.	
Water temperature 7.4 °C	Electrical conductivity 1054 µs/cm	Dissolved oxygen 9.37 mg/L	Oxygen saturation 76 %	pH 7.0	Turbidity 10 - NTU
Water depth	<input checked="" type="checkbox"/> 0-50 cm <input type="checkbox"/> 51-99 cm	<input type="checkbox"/> 1-2 m	<input type="checkbox"/> >2 m	Other:	
Water appearance	<input checked="" type="checkbox"/> Clear <input type="checkbox"/> Milky	<input type="checkbox"/> Scummy <input type="checkbox"/> Oily	<input type="checkbox"/> Smelly <input type="checkbox"/> Stained green	<input type="checkbox"/> Foamy/Frothy <input type="checkbox"/> Muddy	<input type="checkbox"/> Stained brown Other:
Comments:					



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Site Name: COLLINS LANE		Site Code: WG_HRT507cl		Time of Sampling: 10-00 AM.		
Water temperature	Electrical conductivity	Dissolved oxygen	Oxygen saturation	pH	Turbidity	
8.4 °C	906 µs/cm	10.3 mg/L	85.4 %	7.2	16 NTU	
Water depth	<input checked="" type="checkbox"/> 0-50 cm	<input type="checkbox"/> 51-99 cm	<input type="checkbox"/> 1-2 m	<input type="checkbox"/> >2 m	Other:	
Water appearance	<input checked="" type="checkbox"/> Clear	<input type="checkbox"/> Scummy	<input type="checkbox"/> Smelly	<input type="checkbox"/> Foamy/Frothy	<input type="checkbox"/> Stained brown	
	<input type="checkbox"/> Milky	<input type="checkbox"/> Oily	<input type="checkbox"/> Stained green	<input type="checkbox"/> Muddy	Other:	
Comments:						

Site Name: LEVEE BANK WEST @ PARKS VIC		Site Code: WG_HRT515		Time of Sampling: 9-25 AM.		
Water temperature	Electrical conductivity	Dissolved oxygen	Oxygen saturation	pH	Turbidity	
7.2 °C	475 µs/cm	8.06 mg/L	63.8 %	7.1	14 NTU	
Water depth	<input type="checkbox"/> 0-50 cm	<input checked="" type="checkbox"/> 51-99 cm	<input type="checkbox"/> 1-2 m	<input type="checkbox"/> >2 m	Other:	
Water appearance	<input checked="" type="checkbox"/> Clear	<input checked="" type="checkbox"/> Scummy	<input type="checkbox"/> Smelly	<input type="checkbox"/> Foamy/Frothy	<input type="checkbox"/> Stained brown	
	<input type="checkbox"/> Milky	<input type="checkbox"/> Oily	<input type="checkbox"/> Stained green	<input type="checkbox"/> Muddy	Other:	
Comments:						

Site Name: LEVEE BANK EAST		Site Code: WG_HRT516		Time of Sampling: 9-40 AM.		
Water temperature	Electrical conductivity	Dissolved oxygen	Oxygen saturation	pH	Turbidity	
7.2 °C	657 µs/cm	8.24 mg/L	67.1 %	7.4	21 NTU	
Water depth	<input type="checkbox"/> 0-50 cm	<input checked="" type="checkbox"/> 51-99 cm	<input type="checkbox"/> 1-2 m	<input type="checkbox"/> >2 m	Other:	
Water appearance	<input checked="" type="checkbox"/> Clear	<input type="checkbox"/> Scummy	<input type="checkbox"/> Smelly	<input type="checkbox"/> Foamy/Frothy	<input type="checkbox"/> Stained brown	
	<input type="checkbox"/> Milky	<input type="checkbox"/> Oily	<input type="checkbox"/> Stained green	<input type="checkbox"/> Muddy	Other:	
Comments:						

Site Name: RICKETY BRIDGE		Site Code: WG_HRT514		Time of Sampling: 12-40 PM.		
Water temperature	Electrical conductivity	Dissolved oxygen	Oxygen saturation	pH	Turbidity	
°C	95.8 µs/cm	7.02 mg/L	59.0 %		NTU	
Water depth	<input type="checkbox"/> 0-50 cm	<input type="checkbox"/> 51-99 cm	<input type="checkbox"/> 1-2 m	<input type="checkbox"/> >2 m	Other:	
Water appearance	<input type="checkbox"/> Clear	<input type="checkbox"/> Scummy	<input type="checkbox"/> Smelly	<input type="checkbox"/> Foamy/Frothy	<input type="checkbox"/> Stained brown	
	<input type="checkbox"/> Milky	<input type="checkbox"/> Oily	<input type="checkbox"/> Stained green	<input type="checkbox"/> Muddy	Other:	
Comments:						

LATROBE RIVER
 SURFACE - 243.5
 DEPTH - 1.5 metres.
 SALINITY - ~~245.6~~ 245.6