

City of South Perth Mosquito Trapping Results

2024-2025

Adult mosquito traps are used to monitor the numbers and types (species) of adult mosquitoes found in certain areas. Traps utilising dry ice (frozen Carbon Dioxide) and light are used at multiple locations, including residences, to trap adult mosquitoes. Trapping is a good indicator for monitoring the increase in mosquito populations. The mosquitoes caught in the traps are counted and identified. The traps are set at least fortnightly during the mosquito season, August to April and monthly in the off season. The adult traps are used to identify if the species are typically fresh or salt water breeders, allowing officers to direct their attention to the relevant breeding sites.

Please refer to the city's [Mosquito Management Plan](#) for further information.

Mosquito Trapping Results (08 October 2024)

TRAP LOCATION	TOTAL NUMBER	BITING MOSQUITOES	BREEDING HABITAT
Cygnia Cove	-	-	Freshwater Saltmarsh
Elderfield Road	140	137	127 Freshwater 13 Saltmarsh
Bodkin Wetland	85	62	45 Freshwater 38 Saltmarsh
Salter Point	70	39	56 Freshwater 14 Saltmarsh
St James Mitchell Park West	17	12	11 Freshwater 6 Saltmarsh
St James Mitchell Park East	33	25	28 Freshwater 2 Saltmarsh

Average Biting Trap Number = 55

Mosquito Trapping Results (30 September 2024)

TRAP LOCATION	TOTAL NUMBER	BITING MOSQUITOES	BREEDING HABITAT
Cygnia Cove	78	47	75 Freshwater 3 Saltmarsh
Elderfield Road	112	92	98 Freshwater 14 Saltmarsh
Bodkin Wetland	83	47	65 Freshwater 18 Saltmarsh
Salter Point	133	91	121 Freshwater 12 Saltmarsh
St James Mitchell Park West	18	12	16 Freshwater 2 Saltmarsh
St James Mitchell Park East	92	84	83 Freshwater 9 Saltmarsh

Average Biting Trap Number = 62

Mosquito Trapping Results (16 September 2024)

TRAP LOCATION	TOTAL NUMBER	BITING MOSQUITOES	BREEDING HABITAT
Cygnia Cove	15	7	13 Freshwater 2 Saltmarsh
Elderfield Road	64	47	49 Freshwater 15 Saltmarsh
Bodkin Wetland	68	48	45 Freshwater 23 Saltmarsh
Salter Point	48	26	41 Freshwater 7 Saltmarsh
St James Mitchell Park West	12	10	10 Freshwater 2 Saltmarsh
St James Mitchell Park East	52	27	49 Freshwater 3 Saltmarsh

Average Biting Trap Number = 28

Mosquito Trapping Results (2 September 2024)

TRAP LOCATION	TOTAL NUMBER	BITING MOSQUITOES	BREEDING HABITAT
Cygnia Cove	8	7	6 Freshwater 2 Saltmarsh
Elderfield Road	-	-	Freshwater Saltmarsh
Bodkin Wetland	30	29	28 Freshwater 2 Saltmarsh
Salter Point	31	28	27 Freshwater 4 Saltmarsh
St James Mitchell Park West	20	20	5 Freshwater 15 Saltmarsh
St James Mitchell Park East	87	81	65 Freshwater 22 Saltmarsh

Average Biting Trap Number = 29

Mosquito Trapping Results (15 August 2024)

TRAP LOCATION	TOTAL NUMBER	BITING MOSQUITOES	BREEDING HABITAT
Cygnia Cove	-	-	Freshwater Saltmarsh
Elderfield Road	30	29	29 Freshwater 1 Saltmarsh
Bodkin Wetland	17	16	11 Freshwater 6 Saltmarsh
Salter Point	34	32	22 Freshwater 2 Saltmarsh
St James Mitchell Park West	41	38	37 Freshwater 4 Saltmarsh
St James Mitchell Park East	29	28	27 Freshwater 2 Saltmarsh

Average Biting Trap Number = 29