

# 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 (04 December 2024)

TRAP LOCATION	TOTAL NUMBER	BITING MOSQUITOES	BREEDING HABITAT
Cygnia Cove	36	21	36 Freshwater 0 Saltmarsh
Elderfield Road	120	116	120 Freshwater 0 Saltmarsh
Bodkin Wetland	21	13	21 Freshwater 0 Saltmarsh
Salter Point	24	8	24 Freshwater 0 Saltmarsh
St James Mitchell Park West	5	4	5 Freshwater 0 Saltmarsh
St James Mitchell Park East	-	-	0 Freshwater 0 Saltmarsh

Average Biting Trap Number = 33

## Mosquito Trapping Results (26 November 2024)

TRAP LOCATION	TOTAL NUMBER	BITING MOSQUITOES	BREEDING HABITAT
Cygnia Cove	95	25	95 Freshwater 0 Saltmarsh
Elderfield Road	200	189	1 Freshwater 199 Saltmarsh
Bodkin Wetland	21	6	3 Freshwater 18 Saltmarsh
Salter Point	46	21	0 Freshwater 46 Saltmarsh
St James Mitchell Park West	28	9	2 Freshwater 26 Saltmarsh
St James Mitchell Park East	38	22	0 Freshwater 38 Saltmarsh

Average Biting Trap Number = 46

## Mosquito Trapping Results (20 November 2024)

TRAP LOCATION	TOTAL NUMBER	BITING MOSQUITOES	BREEDING HABITAT
Cygnia Cove	14	12	13 Freshwater 1 Saltmarsh
Elderfield Road	151	151	144 Freshwater 7 Saltmarsh
Bodkin Wetland	69	69	66 Freshwater 3 Saltmarsh
Salter Point	37	25	31 Freshwater 6 Saltmarsh
St James Mitchell Park West	36	31	36 Freshwater 0 Saltmarsh
St James Mitchell Park East	-	-	Freshwater Saltmarsh

Average Biting Trap Number = 57.6

## Mosquito Trapping Results (7 November 2024)

TRAP LOCATION	TOTAL NUMBER	BITING MOSQUITOES	BREEDING HABITAT
Cygnia Cove	17	5	17 Freshwater 0 Saltmarsh
Elderfield Road	191	169	191 Freshwater 0 Saltmarsh
Bodkin Wetland	56	25	50 Freshwater 6 Saltmarsh
Salter Point	29	18	28 Freshwater 1 Saltmarsh
St James Mitchell Park West	11	5	11 Freshwater 0 Saltmarsh
St James Mitchell Park East	46	41	46 Freshwater 0 Saltmarsh

Average Biting Trap Number = 44

## Mosquito Trapping Results (31 October 2024)

TRAP LOCATION	TOTAL NUMBER	BITING MOSQUITOES	BREEDING HABITAT
Cygnia Cove	112	103	105 Freshwater 7 Saltmarsh
Elderfield Road	307	296	290 Freshwater 17 Saltmarsh
Bodkin Wetland	90	79	66 Freshwater 24 Saltmarsh
Salter Point	69	67	65 Freshwater 4 Saltmarsh
St James Mitchell Park West	78	70	72 Freshwater 6 Saltmarsh
St James Mitchell Park East	65	63	63 Freshwater 2 Saltmarsh

Average Biting Trap Number = 113

## Mosquito Trapping Results (22 October 2024)

TRAP LOCATION	TOTAL NUMBER	BITING MOSQUITOES	BREEDING HABITAT
Cygnia Cove	23	13	21 Freshwater 2 Saltmarsh
Elderfield Road	90	84	84 Freshwater 6 Saltmarsh
Bodkin Wetland	36	21	31 Freshwater 5 Saltmarsh
Salter Point	34	27	31 Freshwater 3 Saltmarsh
St James Mitchell Park West	11	10	9 Freshwater 2 Saltmarsh
St James Mitchell Park East	24	22	23 Freshwater 1 Saltmarsh

Average Biting Trap Number = 30

## Mosquito Trapping Results (15 October 2024)

TRAP LOCATION	TOTAL NUMBER	BITING MOSQUITOES	BREEDING HABITAT
Cygnia Cove	20	16	20 Freshwater 0 Saltmarsh
Elderfield Road	56	50	49 Freshwater 7 Saltmarsh
Bodkin Wetland	110	104	45 Freshwater 65 Saltmarsh
Salter Point	33	21	3 Freshwater 30 Saltmarsh
St James Mitchell Park West	3	3	3 Freshwater 0 Saltmarsh
St James Mitchell Park East	31	27	29 Freshwater 2 Saltmarsh

Average Biting Trap Number = 37

## 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