

7-14 (2014) Summary of Pesticide Detections: DPIW Tasmanian Monitoring Programme

Pesticides Detected µg/L (date)	M	Boobyalla	Clyde	Coal	Duck	Gt Forester/Brid			Little Forester	Macquarie	Meander	Mersey/Don	Montagu	Rubicon			Welcome		
		(7/14)	(07/14)		(05/14)			(05/14)	(07/14)			(07/14)			(05/14)	(07/14)	(05/14)	(07/14)	
2,4-D*	M	0.09	11.2		0.18			0.05	0.19			0.22				0.54	0.47	0.3	1.58
		(7/14)	(07/14)		(05/14)			(05/14)	(07/14)			(07/14)				(05/14)	(07/14)	(05/14)	(07/14)
atrazine*	M																		TD
																			(07/14)
clomazone	M		0.10ppb																
			(07/14)																
cyanazine*	M														0.9	0.37	TD		
														(01/14)	(03/14)	(05/14)			
ethofumesate	M													TD					
														(01/14)					
MCPA*	M				0.25	0.22			TD						19.1	TD		0.33	
					(05/14)	(07/14)			(03/14)						(01/14)	(05/14)		(05/14)	
metribuzin*	M														0.1	TD			
															(01/14)	(05/14)			
metalaxyl	M													TD					
														(01/14)					
metsulfuron methyl*	M										TD	0.14	0.38						
											(07/14)	(03/14)	(01/14)						
prometryn*	M					TD	TD	TD							0.06				
						(01/14)	(03/14)	((05/14)							(01/14)				
propachlor	M			0.11ppb															
				(07/14)															
propyzamide	M		0.10ppb	0.06ppb															
			(07/14)	(07/14)															
triclopyr	M								TD	0.34	TD			0.69			TD		
									(07/14)	(03/14)	(07/14)			(01/14)			(07/14)		

M = Monitoring of 38 Catchments at various sites/times/frequencies – mostly bi monthly

FL = Flood monitoring – phased out except Duck River

TD = trace detected

*Pesticides Routinely Tested For: 2,4-D, Alpha-cypermethrin, Atrazine, Boscalid, Chlorpyrifos,

Clopyralid, Cyanazine, Dicamba, Haloxyfop-methyl, Hexazinone, MCPA, Metribuzin

Metsulfuron-methyl, Prometryn, Simazine, Sulfometuron-methyl, Terbacil

DPIPWE (TAS) Pesticide Monitoring in Water Catchments -

www.dpiw.tas.gov.au/inter.nsf/WebPages/CART-69STWK?open