

8.44 Campaspe Tree Health

Black Eagle Reserve

Quadrat and Tree Number	Species	Tree dbh (m)	Crown Size (/5)	Crown Density (/5)	Dead Branches (/5)	Epicormic Growth (/5)	Leaf Damage (%)	Leaf Chloride (mg/kg)	% Cl	Tree Health Total Score (/20)						
										96	97	98	99	00	01	02
A																
057	E. camaldulensis (River red gum)	0.240	3.5	3.5	3	4	20	3.12	0.31	16.5	12	9.5	14.5	13.5	16	14
033	E. camaldulensis (River red gum)	0.328	4	2.5	4	3	50	1.54	0.15	13.5	13.5	12.5	10	13.5	15	13.5
137	E. camaldulensis (River red gum)	0.252	4	3.5	5	1	20	3.42	0.34	14	11	11	13	13.5	15	13.5
131	E. camaldulensis (River red gum)	0.311	4	3	4.5	3.5	70	2.41	0.24	16.5	13	11	14.5	15	17	15

Note that tree dbh, crown size, crown density, dead branches, epicormic growth, leaf damage, leaf chloride and % Cl scores apply to those recorded in 2002.

Pilchers Bridge

Quadrat and Tree Number	Species	Tree dbh (m)	Crown Size (/5)	Crown Density (/5)	Dead Branches (/5)	Epicormic Growth (/5)	Leaf Damage (%)	Leaf Chloride (mg/kg)	% Cl	Tree Health Total Score (/20)						
										96	97	98	99	00	01	02
A																
123	E. tricarpa (Ironbark)	0.154	2	3	4.5	3.5	NS	NS	NS	16.5	12.5	9	9.5	15	13	13
031	E. polyanthemos (Red Box)	0.148	4	3	4.5	3	20	3.17	0.32	10	9.5	8	10.5	13.5	17	14.5
051	E. polyanthemos (Red Box)	0.150	1	3	4	4	NS	NS	NS	13	12.5	9.5	7	14	15.5	12
133	E. macrorhyncha (Red Stringybark)	0.094	1	1	4	5	NS	NS	NS	15	10.5	9	10	15.5	13.5	11

Note that tree dbh, crown size, crown density, dead branches, epicormic growth, leaf damage, leaf chloride and % Cl scores apply to those recorded in 2002.

NS: Trees with branches >5m tall could not be sampled as were out of reach from pole pruners

Yankee Creek

Quadrat and Tree Number	Species	Tree dbh (m)	Crown Size (/5)	Crown Density (/5)	Dead Branches (/5)	Epicormic Growth (/5)	Leaf Damage (%)	Leaf Chloride (mg/kg)	% Cl	Tree Health Total Score (/20)						
										96	97	98	99	00	01	02
A																
050	E. camaldulensis (River red gum)	0.145	2	2	2	3.5	NS	NS	NS	17	16.5	16.5	15.5	15.5	15.5	9.5
032	E. camaldulensis (River red gum)	0.287	3	4	5	3.5	20 epicormic	2.26	0.23	16	16.5	14	16	13	17.5	15.5
124	E. camaldulensis (River red gum)	0.300	2	4.5	5	3	80 epicormic	2.37	0.24	17	16.5	15	16	13	15.5	14.5
136	E. camaldulensis (River red gum)	0.370	4	4	4	2.5	80 epicormic	1.65	0.17	17	15.5	15	13.5	14	17	14.5

Note that tree dbh, crown size, crown density, dead branches, epicormic growth, leaf damage, leaf chloride and % Cl scores apply to those recorded in 2002.

NS: Trees with branches >5m tall could not be sampled as were out of reach from pole pruners

Bendigo-Echuca Railway Road Reserve, Goornong

Quadrat and Tree Number	Species	Tree dbh (m)	Crown Size (/5)	Crown Density (/5)	Dead Branches (/5)	Epicormic Growth (/5)	Leaf Damage (%)	Leaf Chloride (mg/kg)	% Cl	Tree Health Total Score (/20)						
										96	97	98	99	00	01	02
A																
157	E. microcarpa (Grey Box)	0.303	3	4.5	4	4	NS	NS	NS	16.5	15	17	15.5	16	18	15.5
110	E. microcarpa (Grey Box)	0.228	4.5	5	4.5	3.5	10	4.36	0.44	17	18.5	16.5	14	15	18	17.5
135	E. microcarpa (Grey Box)	1.19	5	5	5	4	20	3.77	0.38	14.5	15.5	15	13	14.5	19	19
024	E. microcarpa (Grey Box)	0.112	5	5	5	2	30	5.18	0.52	20	19.5	18.5	19	18.5	15	17

Note that tree dbh, crown size, crown density, dead branches, epicormic growth, leaf damage, leaf chloride and % Cl scores apply to those recorded in 2002.

NS: Trees with branches >5m tall could not be sampled as were out of reach from pole pruners

Runnymede Flora and Fauna Reserve

Quadrat and Tree Number	Species	Tree dbh (m)	Crown Size (/5)	Crown Density (/5)	Dead Branches (/5)	Epicormic Growth (/5)	Leaf Damage (%)	Leaf Chloride (mg/kg)	% Cl	Tree Health Total Score (/20)						
										96	97	98	99	00	01	02
A																
166	E. albens (White Box)	0.623	4	3	3	4	NS	NS	NS	10.5	11.5	9.5	9	13.5	16	14
002	E. albens (White Box)	0.599	3.5	2.5	3	2	NS	NS	NS	12	11	9.5	10.5	13.5	15.5	11
1290	E. albens (White Box)	0.558	4	2.5	2.5	2	20	5.04	0.50	9.5	8.5	7.5	8	12	15	11
132	E. albens (White Box)	0.478	4.5	3	2.5	2	10 epicormic	5.48	0.55	11.5	12.5	7.5	10.5	14	17	12

Note that tree dbh, crown size, crown density, dead branches, epicormic growth, leaf damage, leaf chloride and % Cl scores apply to those recorded in 2002.

NS: Trees with branches >5m tall could not be sampled as were out of reach from pole pruners

Runnymede Recreation Reserve

Quadrat and Tree Number	Species	Tree dbh (m)	Crown Size (/5)	Crown Density (/5)	Dead Branches (/5)	Epicormic Growth (/5)	Leaf Damage (%)	Leaf Chloride (mg/kg)	% Cl	Tree Health Total Score (/20)						
										96	97	98	99	00	01	02
A																
030	E. camaldulensis (River red gum)	1.64	4	4	3.5	5	NS	NS	NS	13	14.5	8.5	11	13	17.5	17.5
035	E. camaldulensis (River red gum)	0.497	3	4.5	4.5	4.5	NS	NS	NS	16.5	18	16.5	14.5	13.5	13	16.5
125	E. camaldulensis (River red gum)	0.452	4	3	3	4	NS	NS	NS	15.5	16.5	14.5	13.5	13	17	14
049	E. camaldulensis (River red gum)	141.0	5	1.5	2	2	NS	NS	NS	14.5	17.5	13	12	13	14.5	10.5

Note that tree dbh, crown size, crown density, dead branches, epicormic growth, leaf damage, leaf chloride and % Cl scores apply to those recorded in 2002.

NS: Trees with branches >5m tall could not be sampled as were out of reach from pole pruners