

APPENDIX A - DATA SUMMARY TABLES

**Table A-1. Land use and river morphology area changes,
Upper Verde Valley Riparian Area Historical Analysis.**

LAND USE										RIVER MORPHOLOGY				
	Low Density Residential		High Density Residential		Commercial /Industrial		Agriculture		Total Land Use	Channel		Sediment		Total
	acres	% of total	acres	% of total	acres	% of total	acres	% of total	acres	acres	% of total	acres	% of total	acres
NORTH FRINGE														
1940	nd		nd		nd		nd		nd	nd		nd		nd
1954	nd		nd		nd		nd		nd	nd		nd		nd
1968	0.00		0.00		0.00		0.00		0.00	23.80	54.3	20.00	45.7	43.80
1977	0.00		0.00		0.00		0.00		0.00	32.47	64.3	18.00	35.7	50.47
1989	0.00		0.00		0.00		0.00		0.00	29.58	52.2	27.12	47.8	56.70
1995	0.00		0.00		0.00		0.00		0.00	nd		nd		Nd
CORE AREA														
1940	162.96	7.9	116.94	5.7	510.66	24.8	1270.30	61.6	2060.86	201.71	26.1	569.97	73.9	771.68
1954	267.89	10.4	84.03	3.3	597.03	23.2	1619.78	63.0	2569.41	138.99	21.8	499.73	78.2	638.72
1968	279.45	12.1	180.30	7.8	621.61	27.0	1222.73	53.1	2304.66	126.32	21.2	468.39	78.8	594.71
1977	684.28	23.8	423.73	14.7	744.31	25.8	1028.20	35.7	2880.52	128.76	23.4	420.63	76.6	549.39
1989	851.24	24.8	787.21	22.9	842.57	24.5	955.73	27.8	3436.75	149.22	26.8	408.05	73.2	557.27
1995	1125.35	28.4	1066.89	26.9	1116.24	28.2	656.05	16.5	3964.53	217.46	39.4	334.91	60.6	552.37
SOUTH FRINGE														
1940	nd		nd		nd		nd			nd		nd		nd
1954	1.33	1.9	0.00	0.0	0.00	0.0	69.36	98.1	70.69	56.26	28.9	138.50	71.1	194.76
1968	4.00	9.1	0.00	0.0	0.00	0.0	39.79	90.9	43.79	49.15	31.0	109.37	69.0	158.52
1977	7.56	16.6	0.22	0.5	0.00	0.0	37.79	82.9	45.57	52.48	35.1	97.14	64.9	149.62
1989	25.57	35.7	26.90	37.6	0.89	1.2	18.23	25.5	71.59	69.80	37.6	116.01	62.4	185.81
1995	54.91	81.5	12.45	18.5	0.00	0.0	0.00	0.0	67.36	97.18	37.6	161.23	62.4	258.41

APPENDIX A (continued)

Table A-2. Woody riparian vegetation area changes,
Upper Verde Valley Riparian Area Historical Analysis.

RIPARIAN VEGETATION														
	Mesquite							Cottonwood/Willow						
	Low Density		Medium Density		High Density		Total	Low Density		Medium Density		High Density		Total
	acres	% of total	acres	% of total	acres	% of total	acres	acres	% of total	acres	% of total	acres	% of total	acres
NORTH FRINGE														
1940	nd		nd		nd		nd	nd		nd		nd		
1954	nd		nd		nd		nd	nd		nd		nd		
1968	28.68	37.1	27.12	35.1	21.56	27.9	77.36	0.89	33.5	1.33	50.0	0.44	16.5	2.66
1977	16.67	24.3	28.90	42.2	22.90	33.4	68.47	1.11	83.5	0.22	16.5	0.00	0.0	1.33
1989	3.78	9.9	18.67	48.8	15.78	41.3	38.23	1.11	100.0	0.00	0.0	0.00	0.0	1.11
1995	8.00	12.8	27.57	44.0	27.12	43.3	62.69	0.67	30.0	0.67	30.0	0.89	39.9	2.23
CORE AREA														
1940	340.36	31.3	564.01	51.9	181.63	16.7	1086.00	57.80	21.4	84.26	31.2	127.83	47.4	269.89
1954	361.48	35.7	487.31	48.1	163.62	16.2	1012.41	22.45	6.5	111.38	32.2	211.87	61.3	345.70
1968	422.55	41.8	378.38	37.5	208.98	20.7	1009.87	24.90	5.6	130.50	29.5	286.34	64.8	441.74
1977	264.55	30.6	390.38	45.2	208.98	24.2	863.91	32.68	5.9	129.61	23.6	387.94	70.5	550.23
1989	317.91	31.9	391.27	39.2	288.79	28.9	997.97	33.57	7.7	131.61	30.2	271.22	62.1	436.40
1995	274.34	25.8	397.72	37.4	391.05	36.8	1063.11	28.46	6.9	145.39	35.3	238.54	57.8	412.39
SOUTH FRINGE														
1940	nd		nd		nd		nd	nd		nd		nd		
1954	63.80	26.8	125.39	52.7	48.91	20.5	238.10	17.79	33.6	22.01	41.6	13.12	24.8	52.92
1968	50.69	31.7	74.70	46.7	34.46	21.6	159.85	6.45	19.5	16.23	49.0	10.45	31.5	33.13
1977	42.68	21.9	93.37	47.9	58.69	30.1	194.74	12.89	22.0	26.90	45.8	18.90	32.2	58.69
1989	47.58	22.5	92.26	43.6	71.81	33.9	211.65	16.23	30.4	16.45	30.8	20.68	38.8	53.36
1995	75.81	32.7	85.81	37.0	70.25	30.3	231.87	13.56	25.3	13.12	24.5	26.90	50.2	53.58