

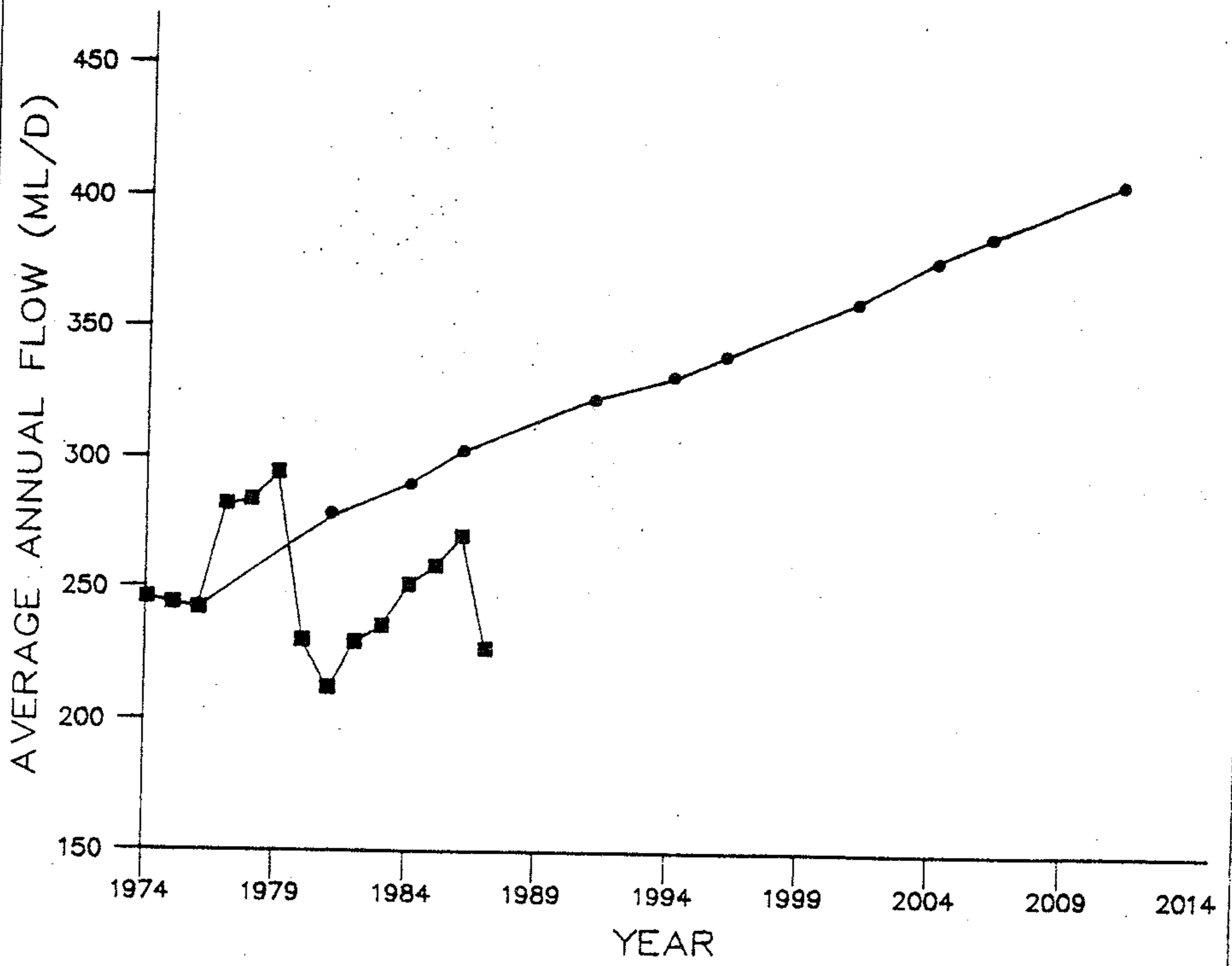
Appendix 5
PLANNING DATA SHEETS

1989 WASTEWATER SUMMARY DATA

	1989 Actual -----	Present Design Capacity -----
1. NEWPCC		
.1 Population (estimate)	372200	395000
.2 Wastewater Flows		
Average Annual Flow (AAF)	251 ML/D	332 ML/D
Average Annual Flow per Capita per Day	675 Lpcpd	840 Lpcpd
Average Dry Weather Flow (ADWF)	216 ML/D	302 ML/D
Average Dry Weather Flow per Capita per Day	579 Lpcpd	765 Lpcpd
Daily Peak Flows: Peak Dry Weather Flow (PDWF)	332 ML/D	598 ML/D
Peak Wet Weather Flow (PWWF)	590 ML/D	2.75 x ADWF
Peak Month Flow	337 ML/D	1.72 x ADWF
Maximum 5 Day Cons. Flow	334 ML/D	1.62 x ADWF

.3 Wastewater Strength

	Concentration mg/l			
	BOD	TSS	BOD	TSS
Raw Sewage:				
Average	210	247	310	355
Maximum	326	339	430	522
Max. Month	311	296	350	375
Secondary Flow:				
Average	137	106	180	170
Maximum	210	141	270	285
Max. Month	240	316	243	187



● — PROJECTED FLOW
 ■ — HISTORICAL AVERAGE FLOW

NEWPCC: HISTORICAL
 & PREDICTED
 WASTEWATER FLOW

FIGURE 2.6