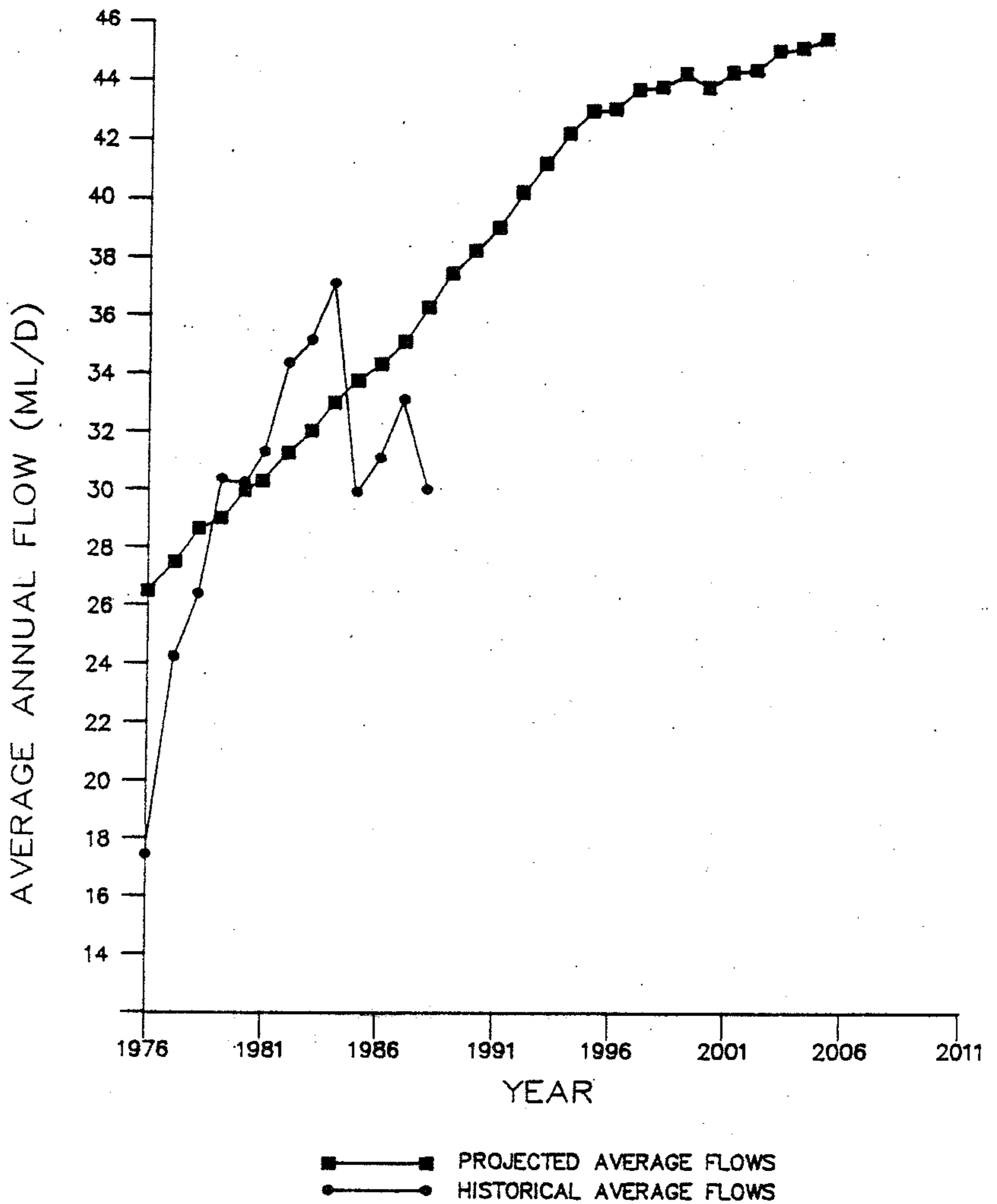


Appendix 5
PLANNING DATA SHEETS

1989 WASTEWATER SUMMARY DATA

3. WEWPCC	1989 Actual -----	Expansion Design Capacity -----		
.1 Population (estimate)	89900	98200		
.2 Wastewater Flows				
Average Annual Flow (AAF)	31.9 ML/D	38 ML /D		
Average Annual Flow per Capita per Day	355 Lpcpd	387 Lpcpd		
Average Dry Weather Flow (ADWF)	29.5 ML/D	32 ML/D		
Average Dy Weather Flow per Capita per Day	328 Lpcpd	295 Lpcpd		
Daily Peak Flows: Peak Dry Weather Flow (PDWF)	35.9 ML/D	1.7 x ADWF		
Peak Wet Weather Flow (PWWF)	69.9 ML/D	3.5 x ADWF		
Peak Month Flow	41.5 ML/D			
Max 5 Day Flow	51.2 ML/D			
.3 Wastewater Strength				
		Concentration mg/l		
	BOD	TSS	BOD	TSS
Raw Sewage: Average Annual	164	177	216	185
Winter Season (2): ADWF	221	181	244	180
Maximum	325	231	330	294
Max Month	298	204	306	238
Spring Season (3): Average	145	187	214	200
Maximum	170	202		
Max Month	161	188	260	298



WEWPC HISTORICAL
& PROJECTED AVERAGE
ANNUAL FLOWS

FIGURE 2.4