



SUMMARY OF BASIN CHARACTERISTICS

BASIN S-8

TABLE V-8-1

GENERAL

TOTAL BASIN AREA	(AC)	6100
TOTAL PERVIOUS AREA	(AC)	3610 (59%)
TOTAL IMPERVIOUS AREA	(AC)	1775 (29%)
LAKE AREA	(AC)	715 (12%)
DESIGN CONTROL ELEVATION	(FT NGVD)	3.5
Ivanhoe (See Figure V-8-1)	(FT NGVD)	4.0
10-YEAR 3-DAY FLOOD ELEVATION	(FT NGVD)	6.0
Ivanhoe (See Figure V-8-1)	(FT NGVD)	6.5
(MINIMUM ROAD CROWN)		
100-YEAR 3-DAY FLOOD ELEVATION	(FT NGVD)	7.5
Ivanhoe (See Figure V-8-1)	(FT NGVD)	8.0
(MINIMUM FINISHED FLOOR ELEVATION)		

Note:

All undeveloped areas are required to have a minimum of 20% water management area and to comply with all SFWMD and SBDD minimum design criteria.

S.F.W.M.D. PERMIT CONDITIONS (PERMIT # 06-01400-S)

DISCHARGE CONTROL STRUCTURE		PUMP STA
DISCHARGE CAPACITY	(CFS)	330
RECEIVING WATER		SFWMD C-11

* Based on available head in SFWMD C-11 Canal

CANAL

CANAL NAME		SBDD No 10
LENGTH	(FT)	10,550
CANAL NAME		SBDD No 11
LENGTH	(FT)	14,500
MANNING'S "n"		0.033



