

TABLE 3-5

**AQUIFER HYDRAULIC CHARACTERISTICS
 OPERABLE UNIT NO. 11 (SITE 80)
 REMEDIAL INVESTIGATION, CTO-0274
 MCB, CAMP LEJEUNE, NORTH CAROLINA**

Well No.	Hydraulic Conductivity (K) (feet/day)	Hydraulic Gradient (i) (feet/feet)	Effective Porosity ⁽¹⁾ (n _e)	Groundwater Velocity (V) (feet/day)
Shallow Wells				
80-MW04 (Rising Head)	51.11	0.003	0.35	0.46
80-MW04 (Falling Head)	1.71	0.003	0.35	0.02
80-MW05	79.24	0.003	0.35	0.71
80-MW06	3.92	0.003	0.35	0.04
80-MW07	7.84	0.003	0.35	0.07
Average	28	0.003	0.35	0.26
Intermediate Wells				
80-MW03IW (Falling Head)	1.44	-	-	-
80-MW03IW (Rising Head)	30.24	-	-	-
Average	15.84	-	-	-

⁽¹⁾ Freeze/Cheery, 1979

