APPENDIX 7-36

CALCULATIONS OF STREAM CHANNEL DENSITY

EARTHFAX ENGINEERING, INC.
ENGINEERS / SCIENTISTS

PROJECT UC-27 PAGE ____ OF ____
COMPUTED TJC DATE 4-5-93
CHECKED ____ DATE ____

STREAM CHANNEL DENSITY

LAND TYPE	STREAM CHANNEL LENGTH (MI)	LAND TYPE (SQ. MI)	STREAM CHANNEL DENSITY
1	0.094697	0.016931	5.59311
2	0.018939	0.032319	0.586002
3	0.121212	0.029270	4.141168
4	1.581642	0.219848	7.19425
5	0.123106	0.021020	5.856613
6	0.047349	0.021235	2.22976
7	0.037878	0.017218	2.199907
8	0.776516	0.147426	5.267158