JOHANSEN & TUTTLE ENGINEERING INC.

HYDROLOGICAL STUDY AT TRAIL MOUNTAIN COAL MINE

COTTONWOOD CANYON, EMERY CO., UTAH

LATITUDE = 39° 19' 00"

LONGITUDE = 111° 12' 00"

AREA #1 = 370 ACRES (.578 equiv)

AREA #2 = 27 ACRES (.0419 equiv)

STORM FREQUENCY : 50 YEAR

100 YEAR

DETERMINE $Q_1$ & $Q_2$ IN TERMS OF PEAK FLOW IN C.F.S, AND STORM RUNOFF IN ACRE FEET

RECEIVED
JUL 2 1979
STATE OF UTAH
Division of Oil, Gas & Mining

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