

ATTACHMENT # 6

**PAGES FROM ADMINISTRATIVE RECORD BEFORE
THE COURT
(Pertinent pages RE: mining)**

Soil Type D and a Mannings value of 0.045 have been used in this study based on the high runoff potential due to steep canyons and rocky texture of the soil. These conditions provide a runoff coefficient of 93 for natural areas and 98 for paved areas.

EXISTING CONDITIONS

The terrain of the watercourse tributaries outside of the study site can be described as undeveloped, rocky desert with little shrub cover. The steep, sharp canyons of the watercourses provide a maximum elevation of 3045 feet above sea level. A minimum elevation of 1020 is located near the MWD Aqueduct. Existing land use within the study site consists of abandon mining and processing facilities previously operated by Kaiser Steel Corporation. Most of the above ground processing structures have been removed. Remaining facilities consist of unpaved roads, a few buildings and structures, foundations, railroad tracks and minor drainage facilities. Very little impervious areas exist within the study site. Existing conditions are comprised of two separate components, current existing conditions due to processing and mining operations and pre-mining conditions.

1. Pre-Mining Condition

Prior to development of Kaiser Steel mining operations, two main watercourses, Eagle Creek and Bald Eagle Creek flowed through the study site. Eagle Creek drains west to east with a tributary of 4,620 acres. Bald Eagle Creek drains north to south with a tributary of 1,210 acres. Both confluenced at a point which is now the Eagle Mountain town site, conveying a 100 year, 3 hour peak flow of 4,967 cfs. Runoff from the confluence spread into sheet flow and discharged southeasterly over a wide alluvial fan.

2. Post-Mining Condition

Development of the Eagle Mountain site by Kaiser Steel Corporation for the mining and processing of iron ore effected changes to the previous natural drainage courses. Mining excavation of the East Pit directly intercepted Bald

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