

SYAR INDUSTRIES, INC., SYAR MADISON PLANT, Yolo County

The Discharger owns and operates an aggregate mine and processing facility near Madison in Yolo County. The facility includes former, current, and future gravel pits and extends along the southern bank of Cache Creek. The Discharger mines up to one million tons of sand and gravel from the historical channel of Cache Creek each year. The aggregate is transported from the mining areas to the processing plant where it is screened, washed, classified and sorted, and stockpiled according to product type. The stockpiled materials are subsequently used to produce concrete and asphaltic concrete aggregate, trench backfill and roadbase material. Between 2,000 and 2,500 gallons per minute (gpm) of wash water is recirculated between the aggregate processing plant and three process wash water ponds (PWP-1, 2 and 3). The Discharger also operates an asphalt plant, which produces asphaltic concrete by combining proportions of aggregate mixture and imported hot oil in a high temperature process. No process water is generated from the asphalt plant. Surface water drainage is to Cache Creek (GJC).