

Daily spraying of CAU area by jeep exhaust at sundown (weather permitting) has been carried on since last report. In addition, regular weekly spraying by pack and jeep exhaust has been carried on in native villages near Colonia. Burning of the dry brush areas has uncovered many Jap cisterns and stagnant pools which have been ideal breeding spots for mosquitoes. Weekly spraying with DDT and oil of these areas and bomb craters has eliminated a considerable number of mosquitoes. Bomb craters should be bull-dozed to eliminate breeding areas. With the advent of the windy season during January, several heads along waterfront area were blown down and required rebuilding. The Protestant mission parishoners constructed two new heads at church area, replacing old heads which had been defective and were condemned. Additional pack sprayers and DDT have been supplied native sanitary inspectors at outlying districts. Two hundred fifty hand sprayers and insecticide spray were issued Kitti district for distribution to each household.

The chlorination of the water has not been too satisfactory due to numerous break-downs of the automatic chlorinator and the condition and length of the piping, the rusty condition of the piping used has expended the chlorine to such an extent that orthotolodine tests made at water taps below campsite are frequently below the required amounts. An additional chlorinator introduced in the line has been recommended by the Medical Department.

(b) Two rat poisoning campaigns have been carried out, one at campsite accounting for an estimated 101 rats killed, the other at I.T.C. food storage huts for 83 dead rats. A follow-up by mechanical traps which have been set out during the past two months accounted for 103 rats killed making an approximate total of 287 rats killed during this quarter.

(c) Native Cemeteries: No change since last report.

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- (d) Pest Control: As noted above.
- (e) Rodent Control: As noted above in Sanitation, paragraph (2).
- (f) Portable water supply: See Sanitation, paragraph (a).