

*Buildings.*—Building activities were considerably restricted through shortage of materials, the main works carried out being the construction of a new strongroom for the Administration Office, a new pantry, a new isolation fale, a new dispensary for the Health Department, and a new kitchen for an official residence. The usual maintenance and repairs programme was continued to the extent of the materials available.

*Waterworks.*—All pipes for a new supply for Apia from the Fuluasou River have been laid in line and a distance of a mile and a third has been connected. The Aleisa water-supply is nearing completion. In Savai'i three concrete water-tanks of 5,000 gallons capacity each have been erected and eight pools blasted and concreted.

*Sea Walls.*—Five chains of sea wall have been built between Sogi and Mulinu'u to check erosion. A stone groin 66 ft. long has been constructed near the Customhouse at Apia in an endeavour to prevent silting in the wharf basin.

*Electrical Branch.*—A major breakdown of the Diesel engine which supplies auxiliary power for Apia occurred on 11th January. The engine remained out of action for two months before repairs could be effected.

## XXII. CLIMATOLOGICAL DATA FOR APIA

—				1944.	1945.
Total rainfall	..	..	..	108.39 in.	127.46 in.
Number of rain days	..	..	..	198	228
Maximum daily fall	..	..	..	5.23 in.	4.30 in.
Date	..	..	..	5th September	15th March
Extreme maximum	..	..	..	90.1°F.	89.6°F.
Date	..	..	..	19th January	6th April
Extreme minimum	..	..	..	68.2°F.	68.0°F.
Date	..	..	..	10th, 23rd July	16th August
Mean daily maximum	..	..	..	85.0°F.	85.31°F.
Mean daily minimum	..	..	..	74.7°F.	74.8°F.

### AVERAGES

Total rainfall	..	..	..	112.39 in. (54 years).
Mean daily maximum temperature	..	..	..	84.7° F. (44 years).
Mean daily minimum temperature	..	..	..	73.82° F. (44 years).