**XPS LIABILITY (excluding price and share)**

XPS Liability = Practice Value * Coverage Level

**AMOUNT OF INSURANCE (Actual Liability)**

Amount of Insurance (Actual Liability) = XPS (Liability) * Price Percent * Share

**BASIC COVERAGE PRORATION FACTOR (NEW POLICY ONLY)**

Proration Factor = Month in which 30th day after signature date falls

**PEAK ENDORSEMENT (Not Terminating in Sept) PRORATION FACTOR**

Proration Factor = Commencement Month Factor - Factor for Month following Termination Month

**PEAK ENDORSEMENT (Terminating in Sept) PRORATION FACTOR**

Proration Factor = Commencement Month Factor

**TOTAL PREMIUM**

Total Premium = Amount * Base * Map * Option * Proration

Of Insurance Rate Factor Factor Factor Factor

**PRODUCER PREMIUM**

Preliminary

Producer Premium = Total Premium * Subsidy Factor from PP Table

EFA Premium

Discount Amount = Preliminary Producer Premium * EFA Discount Percent

Producer Premium = Preliminary Producer Premium - EFA Premium Discount Amount
INVENTORY VALUE

Inventory Value = Total Number of Clams * Survival Factor * Price for each Age
(Field 19) (Field 46) (Field 44) (ADM Ref Max Price)

AMOUNT OF INSURANCE

Amount of Insurance = Inventory Value * Coverage Level * Price Election Percent * Insured Share
(Field 24) (Field 19) (Field 21) (Field 22) (Field 23)

LIABILITY

Liability = Amount of Insurance
(Field 24)

TOTAL PREMIUM

Total Premium = Amount of Insurance * Base Premium Rate * Option Factor (Basic Unit Discount Factor)
(Round to nearest dollar)
(Field 30) (Field 24) (Field 28)

PRODUCER PREMIUM

Preliminary
Producer Premium = Total Premium * Producer Premium Factor
(Field 30) (Field 30)

EFA Premium
Discount Amount = Preliminary Producer Premium * EFA Discount Percent
(Field 41) (Internal)

Producer Premium = Preliminary Producer Premium - EFA Premium Discount Amount
(Field 31) (Internal) (Field 41)