

Table 5-20

Parameters for Estimating Consumption Limits from the Ingestion of Contaminants in Fish Tissue

Bellows OU1 EE/CA, Bellows AFS, Hawaii

Parameter	Description	Units	Intake Value ^a
C _F	Chemical concentration in fish	mg/kg	Chemical-specific
IR _F	Fish ingestion rate	kg/meal	0.11, 0.23, 0.34, or 0.45 ^b
FI	Fraction of fish ingested from	unitless	1 ^c
ED	Exposure duration	years	30
BW	Body weight	kg	70
AT	Averaging time	years	70 (cancer effects) 30 (noncancer effects)

Notes:

^a Source is EPA, December 1989, unless otherwise noted.

^b EPA, 1997. Corresponding to 4, 8, 12, and 16 ounces.

^c A screening assumption was made that all exposure is from Waimanalo Stream.

^d EPA, June 1994.

mg/kg = milligrams per kilogram

kg/meal = kilograms per meal

kg = kilograms