




















Dean (1936)	Fluoride PPM	TF Rate	Morphological Characteristics	Image	Photography	Treatment
Normal	FL 0.7 PPM	TF0	Characterized by normal enamel, smooth, translucent, and uniform crystalline coloration. These characteristics will remain even after drying the enamel for a long period of time.			No cosmetic treatment is necessary.
Questionable	FL 1.0 PPM	TF1	Smooth enamel, translucent and crystalline, with fine whitish horizontal lines. Alteration of the enamel that does not compromise esthetics.			No cosmetic treatment is necessary.
Very Mild	FL 1.3 PPM	TF2	Smooth enamel, translucent and crystalline, in conjunction with thick whitish horizontal lines. Alteration of the enamel that does not compromise esthetics.			No cosmetic treatment is necessary.
Mild	FL 1.5 PPM	TF3	Smooth enamel, translucent and crystalline. Accompanied by thick white opaque lines with blotches or stains that may be yellow to brown (typical mottled enamel).			Cosmetic treatment is recommended.
Moderate	FL 2.0 PPM	TF4	The enamel surface presents a marked opacity that varies from white to grey. It may also have a combination of yellow to brown stains. It may appear as though the enamel are surfaces worn down by attrition.			Cosmetic treatment is recommended.
Severe	FL 2.7 PPM	TF5	The enamel surface is completely opaque with enamel affectation, such as loss of enamel in the forms of craters, no more than 2 mm in diameter. Pigmentation may be present on the surface of the craters and are usually extrinsic in nature.			Cosmetic treatment is recommended.
	FL 3.9 PPM	TF6	Generalized opaque white enamel surface with a greater number of craters. Forming bands of missing enamel structure. Pigmentation may be present on the surface of the craters and are usually extrinsic in nature.			Cosmetic treatment is recommended.
	FL Greater than 3.9 PPM	TF7	Tooth's surface with generalized opaque whiteness with areas characterized by enamel surface irregularities, beginning at the incisal edge/occlusal - less than 50% of the enamel surface.			Cosmetic treatment is recommended.
		TF8	Enamel degradation that encompasses more than 50% of the total tooth surface. The remaining enamel is chalk white. May present dentin exposure with decay.			Cosmetic treatment is recommended.
		TF9	Most of the enamel surface has been deteriorated. Exposed Dentin - This type of extensive dentinal exposure is associated with rampant decay.			Cosmetic treatment is recommended.