

LIST OF ABBREVIATIONS

AF	amplification factor	NaTFA	sodium trifluoro acetate
AK	actinic keratosis	NMHCs	non-methane hydrocabons
APC	antigen-presenting cell	NMSC	non-melanoma skin cancer
BAF	biological amplification factor	NO	nitric oxide
BCC	basal cell carcinoma	NOEC	no effect concentration
CDK	climatic droplet keratopathy	NOx	nitrogen oxides
CDKN2	cyclin-dependent kinase inhibitor 2	OCS	carbonyl sulfide
CDOM	colored (or chromophoric) dissolved organic matter	PAR	photosynthetically active radiation
CFC	chlorofluorocarbon	PEC	predicted environmental concentration
CH	contact hypersensitivity	PLE	polymorphic light eruption
CM	cutaneous melanoma	POC	particulate organic carbon
DIC	dissolved inorganic carbon	PSC	posterior subcapsular cataracts
DMS	dimethyl sulfide	PUVA	psoralen + UVA
DOC	dissolved organic carbon	RAF	radiation amplification factor
DOM	dissolved organic matter	ROS	reactive oxigen species
DTH	delayed-type hypersensitivity	SCC	squamous cell carcinoma
DU	Dobson unit	SLE	systemic lupus erythematosus
EPA	Environmental Protection Agency	TDD	trichothiodystrophy
g DW	grams per dry weight	TFA	trifluoroacetic acid
HCFC	hydrochlorofluorocarbon	TNf α	tumor necrosis factor alpha
HFC	hydrofluorocarbon	TOMS	Total Ozone Mapping Spectrometer
HIV	human immunodeficiency virus	UCA	urocanic acid
HPV	human papilloma virus	UV-A	electromagnetic radiation of wavelengths in the 315 to 390 nm range
IL	interleukin	UV-B	electromagnetic radiation of wavelengths in the 280 to 315 nm range
MS	multiple sclerosis	UV	ultraviolet
N ₂ O	nitrous oxide	VOC	volatile organic compounds
		XP	xeroderma pigmentosum