

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

EFFECTS SCREENING LEVEL

DERIVATION REQUEST FORM

Date of Request: _____

Requested by: _____

Chemical Name: _____

Chemical Structure (if available): _____

Chemical and Physical Data		
Parameter	Value	Reference
Molecular Formula		
Molecular Weight		
Physical State		
Color		
Odor		
CAS Registry Number		
Synonyms		
Solubility in water		
Log Kow or Pow		
Vapor Pressure		
Vapor Density (air = 1)		
Density (water = 1)		
Melting Point		
Boiling Point		
Conversion Factors ($\mu\text{g}/\text{m}^3$ to ppb)		

How soon is ESL needed (circle one)? 1 week 1 month 6 months

Will an ESL of $> 2 \mu\text{g}/\text{m}^3$ suffice (see Step 4 of the Modeling and Effects Review Applicability guidance document)? yes no

Will the default ESL of $1 \mu\text{g}/\text{m}^3$ suffice? yes no