



South Coast Air Quality Management District

21865 Copley Drive, Diamond Bar, CA 91765-4182

(909) 396-2000 • www.aqmd.gov

RISK SUMMARY FORM

Facility Name _____ Facility I.D. _____ Inventory Year _____

Facility Address _____ City _____ Zip Code _____

Type of Business _____

A. Cancer Risk:

Receptor Type	Cancer Risk (Per Million)	Receptor I.D.	UTME (m)	UTMN (m)
PMI				
MEIR				
MEIW				

Substances Accounting for 90% of Cancer Risk:	
Processes Accounting for 90% of Cancer Risk:	
Cancer Burden (based on a 70-yr exposure):	
Number of people exposed to >1 per million Cancer Risk:	
Number of people exposed to >10 per million Cancer Risk:	
Number of people exposed to >100 per million Cancer Risk:	
Max distance from center of facility to the furthest edge of 70-yr, 1 per million isopleth (m):	

B. Maximum Chronic Hazard Indices:

Receptor Type	Hazard Index	Receptor I.D.	UTME (m)	UTMN (m)	Toxicological Endpoint
PMI					
MEIR					
MEIW					

Substances Accounting for 90% of Chronic HI:	
Processes Accounting for 90% of Chronic HI:	

C. Maximum 8-hour Chronic Hazard Index:

Receptor Type	Hazard Index	Receptor I.D.	UTME (m)	UTMN (m)	Toxicological Endpoint
MEIW					

Substances Accounting for 90% of 8-hr Chronic HI:	
Processes Accounting for 90% of 8-hr Chronic HI:	

D. Maximum Acute Hazard Indices:

Receptor Type	Hazard Index	Receptor I.D.	UTME (m)	UTMN (m)	Toxicological Endpoint
PMI					
MEIR					
MEIW					

Substances Accounting for 90% of Acute HI:	
Processes Accounting for 90% of Acute HI:	

Public Notification Required

Risk Reduction Required

RISK SUMMARY FORM INSTRUCTIONS

Receptor Types Acronyms

PMI: Point of Maximum Impact

MEIR: Maximally Exposed Individual Resident

MEIW: Maximally Exposed Individual Worker

Reporting Risks

PMI: Reporting shall utilize the highest PMI amongst the risk scenarios (e.g., residential vs. worker scenarios). There may be cases where overlap occurs between the PMI and the MEIR or MEIW. In these cases, they should be reported under both receptor types.

Cancer Risk: Shall not be reported using scientific notation and shall be rounded to one decimal place (e.g., 9.16×10^{-6} should be reported as 9.2)

Non-cancer Hazard Indices: Shall not be reported using scientific notation and shall be rounded to two decimal places (e.g., 1.463 should be reported as 1.46)

Cancer Burden: Shall not be reported using scientific notation and shall be rounded to two decimal places (e.g., 0.157 should be reported as 0.16). Please note that the number of people exposed should be based on the census data obtained from the maximum distance from the center of the facility to the edge of the 70-yr, 1 per million isopleth.

Substances/Processes Accounting for 90% of Risk: Use the higher of the two results between the MEIR and the MEIW when reporting for this requirement.