

TABLE 3: Results of Employees' Time-Weighted Average(TWA) Exposure To Airborne Concentrations of Monoethanolamines, Diethanolamines, and Triethanolamines at the Louisiana Division Ethanolamines/Glycol Ethers Plant, Plaquemine, Louisiana, During 1992

Master NO.	Job Assign	Date	Time (Min.)	Concentration, ppm(v/v)			Comments
				MEA	DEA	TEA	
099103	O S	01/15/92	450	ND(0.09)	ND(0.13)	ND(0.18)	Starting up Ethanolamines Plant
432953	O S	01/15/92	450	ND(0.08)	ND(0.12)	ND(0.17)	Starting up Ethanolamines Plant

Industrial Hygiene Exposure Guideline
ACGIH TLV 8 Hr. TWA
ACGIH TLV STEL

3 ppm 3 ppm NE
6 ppm

ND- None detected at the analytical detection limits noted in parenthesis
NE- None established
OS- Operations Specialist
SOS- Senior Operations Specialist

RESTRICTED FOR USE WITHIN DOW
10