

# MED-TOX HEALTH SERVICES

## WORKING CONDITIONS DATA PROFILE

HIGHWAY PATROL TROOPER

HIGHWAY PATROL TROOPER  
DATE: 06/04/03

POPULATION: 35  
MALES = 30  
FEMALES = 5

CONDITION	AVG	DEV	EXPOSURE DESCRIPTION	BODY PART	HOURS PER DAY
INSIDE	4.34	1.30	INSIDE - PROTECTED FROM WEATHER		BETWEEN 3 & 5
OUTSIDE	4.69	0.63	OUTSIDE - EXPOSED TO WEATHER		BETWEEN 5 & 7
LOW TEMPERATURE	4.94	0.24	TEMPERATURE BELOW 15 DEGREES F		BETWEEN 5 & 7
HIGH TEMPERATURE	3.69	1.09	HARD LABOR ABOVE 80 F		MORE THAN 7
SUDDEN TEMP CHANGES	3.66	1.30	TEMP CHANGES OF MORE THAN 30 F		DAILY
HIGH HUMIDITY	3.03	0.95	MODERATELY HUMID		BETWEEN 5 & 7
LOW HUMIDITY	4.00	0.87	VERY DRY		BETWEEN 5 & 7
WETNESS, RAIN OR SNOW	3.91	1.40	OUTSIDE WORK IN RAIN OR SNOW		BETWEEN 5 & 7
HEIGHTS	4.55	0.89	HEIGHTS ABOVE 16 FEET		BETWEEN 5 & 7
HIGH ALTITUDE	4.29	0.53	WORK UP TO 10,000 FEET ELEVATION		MONTHLY
NOISE	4.09	1.12	SINGLE SHORT SOUND IMPULSES		WEEKLY
VIBRATION	3.13	0.22	MODERATE VIBRTN - RANDOM FREQ.		BETWEEN 5 & 7
OIL OR GREASE	1.36	0.86	CONTACT WITH UNPROTECTED SKIN	VERY, VERY LOUD	HOURLY
ODORS	3.35	1.47	VERY UNPLEASANT ODORS	WHOLE BODY	LESS THAN 1
BODY INJURIES	3.77	1.77	LOSS OF DIGITS & INTERNAL INJURIES		BETWEEN 1 & 3
BURNS	2.83	1.54	SECOND DEGREE BURNS POSSIBLE		MONTHLY
ELECTRICAL HAZARDS	1.54	1.17	CONTACT WITH ELECTRICAL HAZARDS	HANDS & FINGERS	ANNUALLY
EXPLOSIVES	3.34	1.47	SAFETY CAUTIONS IMPORTANT		BETWEEN 1 & 3
SLIPPERY SURFACES	4.29	1.05	DIFFICULT TO MAINTAIN FOOTING		BETWEEN 1 & 3
NON-IONIZING RADIATION	1.00	0.00	RADAR, RADIO MICROWAVE EQUIPMENT		BETWEEN 3 & 5
MOVING OBJECTS	4.26	1.12	SAFETY PRECAUTIONS VERY IMPORTANT		MORE THAN 7
DRIVING	4.94	0.24	OPERATION OF A MOTOR VEHICLE		BETWEEN 5 & 7
AWKWARD BODY POSITIONS	3.34	1.37	MODERATELY AWKWARD AND CRAMPED		MORE THAN 7

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NUISANCE DUST	3.14	1.27	MODERATELY DUSTY IN WORK AREA		BETWEEN 1 & 3
INFECTIONS	4.06	1.41	REQUIRES EXTENSIVE PRECAUTIONS		BETWEEN 1 & 3
CHEMICAL IRRITANTS	3.00	0.00	ACIDS AND CAUSTIC AGENTS		LESS THAN 1
ALLERGENICS	3.31	1.71	INSECT BITES, STINGS, POLLEN, POISON IVY		BETWEEN 3 & 5
VIDEO DISPLAY TERMINALS	1.83	1.30	WORK WITHIN SIX FEET OF A VDT		BETWEEN 1 & 3
JOB COMPLEXITY	3.29	0.75	SOME FORMAL TRAINING REQUIRED		
WORKING ALONE	4.43	1.01	PHYSICAL ISOLATION FROM OTHERS		
WORKING WITH OTHERS	4.00	1.41	FREQUENT AND NECESSARY		
ROLE AMBIGUITY	2.04	1.17	THE JOB IS ROUTINE		
IRREGULAR WORK HOURS	4.80	0.53	FREQUENT OT AND SCHEDULE CHANGES		
VIOLENT PERSONS	2.66	1.41	CONTACT WITH VIOLENT AND COMBATIVE PERSONS		BETWEEN 3 & 5
BLOOD OR BODY FLUIDS	5.00	0.00	VIOLENT AND COMBATIVE PERSONS		WEEKLY
BLOOD OR BODY FLUIDS	4.00	0.00	MEDICAL TREATMENT OR PROCEDURES		WEEKLY