

**General Area Survey
RAM Permit GU-00300-00/00AFP**

Date: 24 Jan 08

**Location: Conex 6A behind soils lab
(Temporary location, Northwest Field)**

**Instrument: Inovision (Victoreen) 451P-RYR
S/N: 0000001862
Date Calibrated: 13 Nov 07
Date Due: 13 May 08**

Location #	Location	uR/hr above bkgd	uR/yr *	Occupancy Factor ***	mrem/yr **
1	Front of Conex (surface)	390	780000	0.0625	48.7
2	1 meter in front of Conex	100	200000	0.0625	12.5
3	Left of Conex	Not Accessible	NA	0.0625	NA
4	Right of Conex	190	380000	0.0625	23.7
5	Back of Conex	Not Accessible	NA	0.0625	NA

Background ~ 11 µR/hr

* uR/hr x 2000 = uR/yr

** uR/yr x Occupancy Factor/1000 = mrem/yr

*** Occupancy Factors (See Chart Below)

Occupancy Factors for non-occupationally exposed persons

Occupancy	Occupancy Factor (T=)	
Full Occupancy	1	Work Areas such as offices, labs, shops, wards, nurses' stations; living quarters; children's play areas; and occupied space in nearby buildings
Partial Occupancy	1/4	Cooridors, rest rooms, unattended parking lots
Occasional Occupancy	1/16 (0.0625)	Waiting rooms, toilets, stairways, elevators, outside areas used only for pedestrians or vehicular traffic

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Photos of temporary storage area for 554 RED HORSE Troxler gauges



ALL VALUES ARE LESS THAN 2mR/hr or 100 mR/yr

Completed by Permit RSO: Michael E. Dunlop, Capt, USAF, BSC

Michael Eric Dunlop

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