

## GASOLINE DISPENSING SERVICE STATION

*(Procedure Version 8.1 & Package N, September 1, 2017) - Risk Tool V1.105*

AN: \_\_\_\_\_  
 Facility Name: \_\_\_\_\_  
 Deem Complete Date: \_\_\_\_\_

Storage Tank Type	Underground	MET Station	Palm Springs Airport
Annual Throughput	2.5	Distance to Resident	185
T-BACT	YES	Distance to Commercial	500

MICR Calculation: MICR = MICR per 1 Million gallons/yr x Annual Throughput (Million gallons/yr)

HIA & HIC Calculation: Negligible compared to Cancer risk and is not calculated.

### MICR Result

	Resident	Commercial
MICR	0.481	0.008
MICR ≤ 10	<b>PASS</b>	<b>PASS</b>

### Interpolation for MICR from Nearest Distances

	Residential			Commercial		
	near	actual	far	near	actual	far
Distance (meter)	100	<b>185</b>	200	500	<b>500</b>	1000
MICR (per 1 million gasoline gallon throughput per year)	0.467	<b>0.1925</b>	0.144	0.003	<b>0.003</b>	0.001

### Look up from Table 12 - MICR for Underground Storage Tank

Station	Receptor	Downwind Distance (m)							
		25	50	75	100	200	300	500	1000
Palm Springs Airport	Resident	3.363	1.352	0.736	0.467	0.144	0.073	0.031	0.010
	Commercial	0.277	0.111	0.061	0.038	0.012	0.006	0.003	0.001