

Environmental Assurance Program Risk Factor Table and Calculation June 2, 2014

The risk value for each facility is calculated by the following expression:

$$R = \frac{\sum(W_i * P_i)}{5 * \sum W_i}$$

Where R is the facility risk, W_i is the weight of each factor, and P_i is the points assigned for specific facility characteristics.

Risk Factor	Factor Weight, W_i	Points, P_i					
		0	1	2	3	4	5
Spill Prevention	18.36	Yes					No
Under Dispenser Containment	17.77	Yes					No
Tank Riser Containment	13.89	Yes					No
Overfill Prevention	10.29	Yes					No
Piping Modifications	7.7	Above Ground	Double Walled	Secondary Containment	Mixed	Cathodically Protected	None
Piping Material	5.42	No Piping	Flexible Plastic	Fiberglass Reinforced Plastic	Combined metallic and non-metallic	Copper	Bare Steel Unknown
Tank Modifications	4.19	Secondary Containment or Lining					None
Tank Material	3.17		FRP	Composite Steel (w/ FRP) Poly-Jacket	Galvanic CP (STIP3)	Impressed Current Steel STIP2	Asphalt Coated Bare Steel Unknown Materials
Age of Tank	3.00		<5	5-9	10-14	15-19	20+