

# ATTACHMENT 1

Location	Chemical	Max (ppb)	# samples above TAC-IC	5 Year Risk at Max	Annual Ave. (ppb)	5 Year Risk at Ave.	Area Recommendations
Bldg 10, center, B10-01	PCE	3.2	1/15	3.0E-06			<b>Do Not Lease</b>
	TCE	6	6/15	2.0E-05			
	VC	0.62	1/15	1.7E-07			
Bldg 1, main entrance, B1-01	TCE	3.2	9/26	1.1E-05			<b>Do Not Lease</b>
	PCE	9.6	1/26	9.1E-06			
Bldg 1, 2nd fl., B1-02	TCE	2.1	5/26	7.0E-06	0.169	5.6E-07	OK to Lease w/more sampling
Bldg 1, 3rd fl., B1-03	TCE	0.27	1/26	9.0E-07			OK to Lease
Bldg. 12 Shop Area B12-01	TCE	2.4 (J)	6/22	8.0E-06	0.280	9.4E-07	OK to Lease w/more sampling
	VC	0.067	0/22	1.8E-08			
Bldg. 12, Office Area, B12-02	TCE	0.56	3/26	1.9E-06			OK to Lease w/more sampling
	VC	0.12	0/26	3.2E-08			
Bldg 2 Boiler room, B2-01	TCE	0.87 (J)	19/26	2.9E-06			Low exposure / boiler room
Bldg. 2, S. end Gr. Fl. B2-03	TCE	0.71	3/3	2.4E-06	0.470	1.6E-06	OK to Lease w/more sampling
	VC	0.11	0/26	2.9E-08			
Bldg. 2, N. end, B2-1-01	TCE	11	3/3	3.7E-05			<b>Do Not Lease</b>
	VC	0.075	0/3	2.0E-08			
Bldg. 2, N. end 2nd fl. B2-2-01	TCE	0.7	3/4	2.3E-06	0.367	1.2E-06	OK to Lease w/more sampling
Bldg. 2, N. end 2nd fl. B2-2-02	TCE	0.88	2/2	2.9E-06	0.655	2.2E-06	OK to Lease w/more sampling
Bldg 2, center 99-01...05	TCE	11	10/10	3.7E-05			<b>Do Not Lease</b>
	VC	0.063	0/10	1.7E-08			
Bldg 3, E. side, B3-01	TCE	0.26	2/2	8.7E-07			OK to Lease w/more sampling
Bldg. 3, W. side, B3-02	TCE	0.27	1/1	9.0E-07			OK to Lease w/more sampling
Bldg 3, center, B3-03	TCE	0.31	4/5	1.0E-06			OK to Lease w/more sampling
Bldg. 3, SW end, B3-04	NO EXCEEDANCES - 2 ROUNDS						OK to Lease w/more sampling
Bldg. 3, SW end, 2nd fl. B3-2-01	TCE	0.31	1/2	1.0E-06			OK to Lease w/more sampling
Bldg 3, SE end, 2nd fl., B3-2-02	TCE	0.27	1/2	9.0E-07			OK to Lease w/more sampling
Bldg 3, SW end 3rd fl., B3-3-01	NO EXCEEDANCES - 2 ROUNDS						OK to Lease w/more sampling
Bldg. 3, SE side, 3rd fl., B3-3-02	NO EXCEEDANCES - 2 ROUNDS						OK to Lease w/more sampling
Bldg. 4, east corner, B4-01	NO EXCEEDANCES - 1 ROUND						OK to Lease w/more sampling
Bldg. 48, paint shop, B48-01	NO EXCEEDANCES - 1 ROUND						OK to Lease w/more sampling
Bldg 6, east corner, B6-01	TCE	1 (J)	1/8	3.3E-06			OK to Lease w/more sampling
Bldg. 6, center, B6-02	VC	0.062	0/5	1.7E-08			
Bldg 6, center, 2nd fl. B6-2-01	NO EXCEEDANCES - 2 ROUNDS						OK to Lease w/more sampling
Bldg 65, Index, B65-01	TCE	0.75	8/23	2.5E-06	0.198	6.6E-07	OK to Lease w/more sampling
	PCE	6	1/23	5.7E-06			
	VC	0.21	0/23	5.6E-08			
Bldg. 9, center, B9-01	TCE	0.35	3/17	1.2E-06	0.125	4.2E-07	OK to Lease w/more sampling
	VC	0.068	0/17	3.8E-08			
	PCE	3.2	2/17	3.0E-06			
ML - 01	TCE	1.3 (J)	4/16	4.3E-06	0.214	7.2E-07	OK to Lease w/more sampling
	PCE	20	1/16				
ML-02	TCE	1.5	3/26	5.0E-06	0.186	6.2E-07	OK to Lease w/more sampling
	VC	0.23	0/26	6.1E-08			

## Cancer Risk Calculation Inputs

Inh. rate	10 m3/d
Body wt	70 kg
Exp. days	250 days per year - 5 day/wk * 50 wk/year
Avg. time	25550 days per 70 year lifespan
units conv	5.374 convert TCE ppb to ug/m3
units conv	6.78 convert PCE ppb to ug/m3
units conv	2.55 convert VC ppb to ug/m3
PCE CSF	2.00E-05 per ug/kg/d - Cal. unit risk converted to CSF
VC CSF	1.50E-05 per ug/kg/d - from IRIS inh. slope, adult only
TCE CSF	8.90E-05 per ug/kg/d - midpoint of new CSF range

CSF = Cancer slope factor, or cancer potency factor