

Environmental Acceptability Results Table

	TAC	BACc	BACnc	BACnc A.P.	Process #1				
					Allowed Lb/Hr	Allowed Lb/A.P.	Max Conc ug/m ³	Risk c	HQ
1	Acrylonitrile	0.015	2	Annual	x	x	x	a1	m1
2	Benzene	0.13	30	Annual	x	x	x	b1	n1
3	1,3-Butadiene	0.03	2	Annual	x	x	x	c1	o1
4	Chromium hexavalent	0.000083	0.008	Annual	x	x	x	d1	p1
5	Chromium trivalent		5	8-Hr	x	x	x		q1
6	Formaldehyde	0.077	3	Annual	x	x	x	f1	r1
7	Methylene chloride	2.1	400	Annual	x	x	x	g1	s1
8	Vinyl chloride	0.23	100	Annual	x	x	x	h1	t1

	TAC	BACc	BACnc	BACnc A.P.	Process #2				
					Allowed Lb/Hr	Allowed Lb/A.P.	Max Conc ug/m ³	Risk c	HQ
1	Acrylonitrile	0.015	2	Annual	x	x	x	a2	m2
2	Benzene	0.13	30	Annual	x	x	x	b2	n2
3	1,3-Butadiene	0.03	2	Annual	x	x	x	c2	o2
4	Chromium hexavalent	0.000083	0.008	Annual	x	x	x	d2	p2
5	Chromium trivalent		5	8-Hr	x	x	x		q2
6	Formaldehyde	0.077	3	Annual	x	x	x	f2	r2
7	Methylene chloride	2.1	400	Annual	x	x	x	g2	s2
8	Vinyl chloride	0.23	100	Annual	x	x	x	h2	t2

	TAC	BACc	BACnc	BACnc A.P.	Process #3					Total	
					Allowed Lb/Hr	Allowed Lb/A.P.	Max Conc ug/m ³	Risk c	HQ	Risk c	HQ
1	Acrylonitrile	0.015	2	Annual	x	x	x	a3	m3	a1+a2+a3	m1+m2+m3
2	Benzene	0.13	30	Annual	x	x	x	b3	n3	b1+b2+b3	n1+n2+n3
3	1,3-Butadiene	0.03	2	Annual	x	x	x	c3	o3	c1+c2+c3	o1+o2+o3
4	Chromium hexavalent	0.000083	0.008	Annual	x	x	x	d3	p3	d1+d2+d3	p1+p2+p3
5	Chromium trivalent		5	8-Hr	x	x	x		q3		q1+q2+q3
6	Formaldehyde	0.077	3	Annual	x	x	x	f3	r3	f1+f2+f3	r1+r2+r3
7	Methylene chloride	2.1	400	Annual	x	x	x	g3	s3	g1+g2+g3	s1+s2+s3
8	Vinyl chloride	0.23	100	Annual	x	x	x	h3	t3	h1+h2+h3	t1+t2+t3
Cumulative risk										a1+ ... h3	