Currie and Schmieder Appendix

Appendix Table 1: Specification as in Table 2 but Toxic Releases Measured in Levels

	[1] **Gestation (weeks)**	[2] **Birth Weight (grams)**	[3] **Low Birth Weight**	[4] **Very Low Birth Weight**	[5] **Infant Death per 1000 births**
1. All Releases	-0.00623	-0.813	0.274	0.0812	0.062
	[0.00247]	[0.236]	[0.0670]	[0.0196]	[0.0247]
2. Developmental Chemicals	-0.0308	-2.932	1.047	0.302	0.299
	[0.00623]	[1.074]	[0.316]	[0.0989]	[0.0783]
3. Non Developmental Chemicals	-0.00617	-0.888	0.295	0.0881	0.0624
	[0.00286]	[0.288]	[0.0788]	[0.0231]	[0.0288]
4. Volatile Organic Compounds	-0.0318	-2.881	1.01	0.294	0.315
	[0.00653]	[1.157]	[0.324]	[0.105]	[0.0806]
4.a) Toluene	-0.0342	-3.47	1.199	0.332	0.384
	[0.00720]	[1.330]	[0.387]	[0.0977]	[0.0926]
4.b) Epicholorohydrin	-0.896	-157.6	21.81	17.59	7.333
	[0.265]	[21.65]	[10.96]	[2.664]	[2.302]
5. Heavy Metals	-0.722	-142.8	38.95	19.21	8.424
	[0.298]	[48.87]	[24.57]	[6.256]	[4.379]
5.a) Lead	-0.59	-113.9	31.89	19.7	6.228
	[0.271]	[37.05]	[19.44]	[5.156]	[3.461]
5.b) Cadmium	-39.1	-7842.8	3048.3	603.1	637.6
	[5.468]	[840.8]	[284.4]	[62.07]	[62.38]

Notes: See Table 2. Pollution units are in million pounds.

Appendix Table 2: Specification as in Table 2 but Births from December (to February)

	[1] **Gestation (weeks)**	[2] **Birth Weight (grams)**	[3] **Low Birth Weight**	[4] **Very Low Birth Weight**	[5] **Infant Death per 1000 births**
1. All Releases	-0.00894	-1.149	0.233	-0.0127	0.040
	[0.00200]	[0.503]	[0.154]	[0.0477]	[0.0299]
2. Developmental Chemicals	-0.0145	-2.604	0.479	0.0117	0.106
	[0.00710]	[1.417]	[0.386]	[0.107]	[0.0621]
3. Non Developmental Chemicals	-0.0119	-1.351	0.299	-0.0263	0.0448
	[0.00304]	[0.673]	[0.199]	[0.0642]	[0.0453]
4. Volatile Organic Compounds	-0.0145	-2.559	0.492	0.00566	0.106
	[0.00737]	[1.489]	[0.397]	[0.112]	[0.0632]
4.a) Toluene	-0.014	-2.52	0.507	-0.00136	0.123
	[0.00814]	[1.638]	[0.434]	[0.122]	[0.0597]
4.b) Epicholorohydrin	-0.406	-30.86	41.85	17.69	19.68
	[0.483]	[114.2]	[26.23]	[11.25]	[6.313]
5. Heavy Metals	-0.607	-156	56.84	6.51	4.076

	[0.366]	[71.37]	[33.11]	[9.543]	[10.79]
5.a) Lead	-0.256	-117.2	25.54	1.635	-5.603
	[0.197]	[72.71]	[17.29]	[10.13]	[8.428]
5.b) Cadmium	-2.237	-392.1	184.1	27.91	39.08
	[0.188]	[43.91]	[13.66]	[3.480]	[3.412]

Notes: See Table 2. Columns [1] and [2] use births from December of the same year as the toxic releases. Columns [3] to [5] use births form December to February.

Appendix Table 3: Comparison of Effects of Fugitive and Stack Air Toxic Releases

	[1] **Gestation (weeks)**	[2] **Birth Weight (grams)**	[3] **Low Birth Weight**	[4] **Very Low Birth Weight**	[5] **Infant Death per 1000 births**
Dev. Chemicals - F	-0.0244	-2.875	0.913	0.277	0.239
	[0.00611]	[1.158]	[0.201]	[0.0831]	[0.0581]
Dev. Chemicals - S	-0.000761	0.0319	-0.123	-0.111	0.0259
	[0.00463]	[0.986]	[0.227]	[0.0518]	[0.0677]
VOC's - F	-0.0245	-2.882	0.930	0.281	0.240
	[0.00631]	[1.184]	[0.198]	[0.0821]	[0.0592]
VOC's - S	-0.000341	0.0784	-0.145	-0.118	0.0226
	[0.00471]	[1.018]	[0.235]	[0.0510]	[0.0702]
Toluene - F	-0.0228	-2.84	0.978	0.288	0.236
	[0.00717]	[1.225]	[0.191]	[0.0860]	[0.0573]
Toluene - S	-0.00433	-0.899	-0.0038	-0.101	0.106
	[0.00540]	[0.995]	[0.323]	[0.0773]	[0.0658]
Epichlorohydrin - F	-1.092	-225.4	82.84	41.05	7.271
	[1.011]	[101.4]	[41.20]	[13.04]	[10.02]
Epichlorohydrin - S	-0.462	61.51	-247.9	-61.61	31.98
	[1.836]	[195.4]	[51.25]	[34.84]	[19.66]
Heavy Metals - F	-0.846	-173.9	55.59	9.764	8.302
	[0.470]	[96.38]	[36.87]	[9.654]	[10.36]
Heavy Metals - S	-0.188	-54.94	4.735	5.805	5.4
	[0.368]	[59.82]	[18.12]	[4.978]	[4.294]
Lead - F	-0.334	-74.46	15.57	3.10	-2.003
	[0.270]	[52.41]	[10.10]	[8.553]	[7.238]
Lead - S	-0.174	-45.68	-0.295	5.71	4.163
	[0.408]	[66.60]	[22.32]	[5.988]	[4.916]
Cadmium - F	-2.419	-400.5	198.3	46.26	31.72
	[0.845]	[89.66]	[27.53]	[12.62]	[10.63]
Cadmium - S	-1.466	-800	82.36	-34.57	84.85
	[5.116]	[485.2]	[169.6]	[78.66]	[64.65]

Notes: Each coefficient is from a separate regression. Pollution units are in thousand pounds per square mile. Standard errors in brackets, clustered on county level. Coefficients and standard errors on LBW and VLBW multiplied by 1000. There are 5291 observations.