

Appendix J

Temperature Corrected One Hour Average Mercury Concentrations

Trial	intake	Run time [minutes]	Room Temperature During Trial	1 Hour average	1 hr ave at 23 C	1 hr ave at 32 C
S1T4	H	83.4	19.9	133	170	355
S1T5	H	119.9	22.3	254	275	574
S1T6	H	105.0	23.2	120	120	251
S2T2	H	117.6	22.5	26	28	59
S3T2	H	350.6	22.2	115	124	260
S3T3	H	267.5	21.5	78	84	176
S3T5	H	357.5	22.5	94	102	212
S4T1	H	359.6	20.6	72	85	177
S4T2	H	260.7	19.8	53	68	142
S4T3	H	592.2	20.3	73	93	195
S5T1	H	174.4	20.2	97	124	259
S5T2	H	86.1	21.5	123	133	278
S5T3	H	357.9	17.2	61	100	209
S5T3Revac	H	481.4	24.9	57	48	101
S6T1	H	82.8	17.6	99	149	310
S6T2	H	355.7	19.8	72	92	192
S6T3	H	254.7	19.3	48	67	139
SA	H	340.4	20.7	199	234	490
SA D	H	677.9	22.0	815	881	1,841
SB	H	343.1	23.2	161	161	336
SB D	H	345.8	21.3	155	183	382
SBRevac1	H	91.0	22.3	3,406	3,682	7,693
SBRevac2	H	361.0	24.2	1,114	1,026	2,144
SBRevac3	H	481.4	20.6	584	688	1,438
SBRevac4	H	361.0	19.4	172	239	499
SC	H	235.5	19.3	424	589	1,230
SC D	H	357.0	21.1	298	351	734
SD	H	408.2	20.3	110	141	294
SD D	H	259.8	24.3	43	40	83
SE	H	267.7	24.9	527	447	934
SE D	H	85.5	23.7	806	742	1,551
SF	H	81.8	24.7	2,992	2,537	5,302
SG	H	87.0	25.0	111	87	181
SH	H	136.8	23.9	232	214	446
SI	H	133.4	24.2	54	50	104
SJ	H	117.1	23.6	122	112	235
SK	H	471.3	24.4	241	222	464
SL Carpet	H	1,563.3	25.3	135	106	221
SLVac1	H	1,507.4	22.3	16,814	18,176	37,980
SLVac2	H	1,181.3	24.9	2,623	2,416	5,048
SLVac3	H	1,231.2	24.2	2,671	2,460	5,140
SLVac4	H	1,190.7	25.7	1,986	1,553	3,245
S1T4	L	83.4	19.9	269	344	719
S1T5	L	119.9	22.3	319	345	721

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Trial	intake	Run time [minutes]	Room Temperature During Trial	1 Hour average	1 hr ave at 23 C	1 hr ave at 32 C
S1T6	L	105.0	23.2	624	624	1,304
S2T2	L	117.6	22.5	50	54	113
S2T3	L	58.2	22.8	126	126	263
S3T1	L	28.9	23.0	140	140	293
S3T2	L	350.6	22.2	127	137	287
S3T3	L	267.5	21.5	142	154	321
S3T5	L	357.5	22.5	108	117	244
S4T1	L	359.6	20.6	159	187	391
S4T2	L	260.7	19.8	72	92	192
S4T3	L	592.2	20.3	126	161	337
S5T1	L	174.4	20.2	202	258	540
S5T2	L	86.1	21.5	128	138	289
S5T3	L	357.9	17.2	77	126	263
S5T3Revac	L	481.4	24.9	40	34	71
S6T1	L	82.8	17.6	86	129	270
S6T2	L	355.7	19.8	133	170	355
S6T3	L	254.7	19.3	41	57	119
SA	L	340.4	20.7	185	218	455
SA D	L	677.9	22.0	1,398	1,511	3,158
SB	L	343.1	23.2	264	264	552
SB D	L	345.8	21.3	220	259	542
SBRevac1	L	91.0	22.3	2,554	2,761	5,769
SBRevac2	L	361.0	24.2	714	658	1,374
SBRevac3	L	481.4	20.6	422	497	1,039
SBRevac4	L	361.0	19.4	113	157	328
SC	L	235.5	19.3	684	949	1,984
SC D	L	357.0	21.1	310	365	763
SD	L	408.2	20.3	123	157	329
SD D	L	259.8	24.3	68	63	131
SE	L	267.7	24.9	1,048	889	1,857
SE D	L	85.5	23.7	738	680	1,420
SF	L	81.8	24.7	2,745	2,328	4,864
SG	L	87.0	25.0	377	295	616
SH	L	136.8	23.9	263	242	506
SI	L	133.4	24.2	70	64	135
SJ	L	117.1	23.6	133	122	256
SK	L	471.3	24.4	368	339	708
SL Carpet	L	1,563.3	25.3	699	547	1,142
SLVac1	L	1,507.4	22.3	21,262	22,984	48,027
SLVac2	L	1,181.3	24.9	2,444	2,251	4,703
SLVac3	L	1,231.2	24.2	2,768	2,549	5,327
SLVac4	L	1,190.7	25.7	1,871	1,463	3,057

Bolded averages are over 300 ng/m3