

TABLE 1.--CHEMICAL ANALYSES OF COALS OF PENNSYLVANIAN AGE FROM MASSACHUSETTS AND RHODE ISLAND
 (cont'd)

NUMBER	LOCATION						COAL BED		NATURE OF SAMPLE	CONDITION OF SAMPLE	DATE OF ANALYSIS	LAB. NO.	PROXIMATE ANALYSIS, WT. %								ULTIMATE ANALYSIS, WT. %					FUSIBILITY OF ASH (°F)			PARR CORRECTED MINERAL-MATTER-FREE BASIS		REFERENCES AND NOTES	
	STATE	COUNTY	TOWN OR CITY	SITE	WEST LONGITUDE	NORTH LATITUDE	NAME	THICKNESS					MOISTURE	VOLATILE MATTER	FIXED CARBON	ASH	SULFUR	HYDROGEN	CARBON	NITROGEN	OXYGEN	ASH	HEAT VALUE		INITIAL DEFORMATION TEMPERATURE	SOFTENING TEMPERATURE	FLUID TEMPERATURE	SPECIFIC GRAVITY	FIXED CARBON PERCENT	CALORIFIC VALUE (Btu)		
								FT															M	KJ								Btu
128	RI	PROVIDENCE	PAWTUCKET	Blackstone Valley sewer tunnel; 3450' W. of East portal, collected at two points	71°23'46"	41°51'42"		5	1.52	face sample, 40 lb.	1 2 3	4-27-1955	E-69728	9.6 4.3 6.0	3.9 4.3 6.0	61.8 68.4 94.0	24.7 27.3 2.8	1.9 2.1 1.3	1.9 0.9 1.3	60.2 66.6 91.6	0.3 0.3 0.5	11.0 2.8 3.8	24.7 27.3 -	9,611 10,634 14,633	9,110 10,080 13,870	2120 2400 2,660	2.04	98.14	12,473	M	Coal Analysis Report; Quinn, 1959; Collected by A. W. Quinn	
129	RI	PROVIDENCE	PAWTUCKET	Blackstone Valley sewer tunnel; 3287' west of East portal	71°23'44"	41°51'43"		1	0.30	fresh sample, sheared; 10 lb. sample	1 2 3	4-27-1955	BM-E69729	14.7 4.1 4.8	4.1 4.8 24.2	20.7 24.2 71.0	2.3 2.7 2.8	2.1 0.5 -	19.8 23.2 -	0.2 0.2 -	15.1 2.4 71.0	60.5 3,218 3,766	3,050 3,570 -	2090 2240 2,520	2.55	108.88	8,789	M	"			
130	MA	BRISTOL	SOMERSET	Narr. Basin Proj. Drill Hole No. 33 721'	71°11'35"	41°42'48"	Seam A	9.2	2.80	core sample	1 2 3	2-3-77	BM-K70441	0.50 3.00 4.30	3.00 3.01 4.30	66.80 67.14 95.70	29.70 29.85 0.38	0.27 0.27 0.50	0.40 0.35 0.50	66.97 67.31 95.95	0.22 0.22 0.31	2.44 2.01 2.96	29.70 29.85 -	10,177 10,228 14,580	9,646 9,695 13,820	2420 2520 2,740	-	99.23	14,212	M	Barton and others, 1977, p. 5	
131	MA	BRISTOL	SOMERSET	"	"	"	"	"	"	"	1 2 3	2-3-77	BM-K70442	2.74 5.39 5.54	5.39 5.54 6.61	76.15 78.29 93.39	15.72 16.17 -	0.115 0.16 0.19	0.79 0.50 0.59	76.84 79.01 94.24	0.27 0.28 0.33	2.23 3.90 4.65	15.72 16.17 -	11,816 12,149 14,491	11,200 11,516 13,736	2530 2660 2,910	-	94.92	13,495	A	"	
132	MA	BRISTOL	SOMERSET	"	"	"	"	"	"	"	1 2 3	2-3-77	BM-K70443	6.32 3.43 3.66	3.43 3.66 4.72	69.27 73.94 95.28	20.98 22.40 -	0.11 0.12 0.15	0.92 0.24 0.30	70.61 75.37 97.12	0.24 0.26 0.33	7.14 1.62 2.09	20.98 22.40 -	10,785 11,513 14,835	10,223 10,913 14,062	2300 2410 2,720	-	97.59	13,221	A	"	
133	MA	BRISTOL	SOMERSET	"	"	"	"	"	"	"	1 2 3	2-3-77	BM-K70444	3.04 4.22 4.35	4.22 4.35 5.24	76.29 78.68 94.76	16.45 16.97 -	0.10 0.11 0.13	0.67 0.34 0.41	44.89 45.06 94.27	0.07 0.07 0.14	2.34 2.03 4.24	52.02 52.21 -	6,445 6,468 13,532	6,109 6,151 12,827	2210 2300 2,410	-	96.38	13,478	A	"	
134	RI	BRISTOL	BRISTOL	Narr. Basin Project Drill Hole No. 23	71°16'48"	41°40'27"	Seam 1-A	5.9	1.8	core sample	1 2 3	9-20-77	K-76703	0.36 4.00 8.4	4.00 4.37 8.4	43.62 43.77 91.6	52.02 52.21 -	0.30 0.30 0.63	0.37 0.34 0.70	44.89 45.06 94.27	0.07 0.07 0.14	2.34 2.03 4.24	52.02 52.21 -	6,445 6,468 13,532	6,109 6,151 12,827	2290 2430 2,680	-	100.65	13,960	M	Skehan, and Murray, 1978	
135	RI	BRISTOL	BRISTOL	"	"	"	"	"	"	"	1 2 3	9-19-77	K-76704	0.29 4.67 8.4	4.67 51.04 91.59	50.90 51.04 91.59	44.14 44.27 -	0.00 0.00 0.82	0.49 0.46 0.82	50.90 51.04 91.59	0.08 0.08 0.14	3.37 3.12 5.60	44.14 44.27 -	7,558 7,580 13,601	7,164 7,185 12,892	2310 2410 2,590	-	97.81	13,690	A	"	
136	RI	BRISTOL	BRISTOL	"	"	"	"	"	"	"	1 2 3	9-19-77	K-76705	0.90 6.21 8.42	6.15 6.21 8.42	66.87 67.47 91.58	26.08 26.32 -	0.00 0.00 0.66	0.58 0.49 0.66	67.79 68.41 92.84	0.07 0.07 0.90	5.48 4.72 6.41	26.08 26.32 -	10,095 10,167 13,826	9,569 9,656 13,105	2230 2330 2,410	-	94.27	13,321	A	"	
137	RI	BRISTOL	BRISTOL	Narr. Basin Project Drill Hole No. 23	"	"	Seam 2-B	1.0	0.30	Core sample	1 2 3	9-19-77	K-76706	0.41 4.37 8.56	4.37 4.68 8.56	46.66 46.86 91.44	48.56 48.76 -	0.00 0.00 0.00	0.35 0.31 0.60	48.29 48.49 94.64	0.06 0.06 0.11	2.74 2.39 4.66	48.56 48.76 -	7,466 7,497 14,632	7,077 7,106 13,869	2250 2350 2,430	-	98.97	14,882	M	Skehan and Murray, 1978.	
138	RI	BRISTOL	BRISTOL	Narr. Basin Project Drill Hole No. 51	71°16'40"	41°40'43"	Seam 4	-	-	core sample, grab sample	1 2 3	5-26-77	K-73376	3.70 4.90 5.09	4.90 5.09 26.52	13.58 14.11 73.48	77.82 80.80 -	0.52 0.54 2.80	0.88 0.49 2.56	15.32 15.91 82.86	0.08 0.08 0.42	5.39 2.18 11.36	77.82 80.80 -	2,153 2,236 11,647	2,041 2,119 11,040	- - -	- -	122.81	12,860	M	"	
139	RI	BRISTOL	BRISTOL	Narr. Basin Project Drill Hole No. 64	71°16'47"	41°40'24"	Seam 3-B	4.7	1.43	core sample	1 2 3	8-22-77	K-76085	0.70 4.06 4.09	4.06 4.09 6.3	60.44 60.86 93.70	34.80 35.05 -	0.08 0.12 0.13	0.20 0.12 0.19	62.85 63.30 97.46	0.14 0.14 0.22	1.92 1.30 2.01	34.80 35.05 -	9,142 9,207 14,175	8,665 8,727 13,436	2480 2530 2,680	-	97.98	13,886	A	"	
140	RI	BRISTOL	BRISTOL	"	"	"	"	"	"	"	1 2 3	8-22-77	K-76086	0.68 4.54 4.57	4.54 4.57 5.98	71.32 71.81 94.02	23.46 23.62 -	0.12 0.12 0.16	0.47 0.40 0.52	72.45 72.94 95.50	0.16 0.16 0.20	3.35 2.76 3.62	23.46 23.62 -	10,679 10,752 14,076	10,122 10,191 13,342	2150 2250 2,400	-	96.46	13,561	A	"	
141	RI	BRISTOL	BRISTOL	"	"	"	"	"	"	"	1 2 3	8-22-79	K-76087	0.56 4.58 5.78	4.58 4.60 5.78	74.58 75.01 94.22	20.28 20.39 -	0.15 0.15 0.19	0.46 0.41 0.51	75.64 76.07 95.55	0.14 0.14 0.18	3.32 2.84 3.57	20.28 20.39 -	11,359 11,424 14,350	10,767 10,828 13,602	2150 2250 2,400	-	96.26	13,792	A	"	
142	RI	BRISTOL	BRISTOL	"	"	"	"	"	"	"	1 2 3	8-23-77	K-76088	1.0 5.48 5.54	5.48 5.54 7.57	66.93 67.60 92.43	26.59 26.86 -	0.16 0.17 0.51	0.48 0.37 0.51	68.33 69.02 94.37	0.13 0.13 0.18	4.31 3.45 4.72	26.59 26.86 -	9,846 9,947 13,599	9,333 9,428 12,890	2140 2180 2,220	-	95.31	13,712	A	"	
143	RI	BRISTOL	BRISTOL	"	"	"	"	"	"	"	1 2 3	8-22-77	K-76089	1.23 5.09 5.16	5.09 5.16 6.82	69.60 70.46 93.18	24.08 24.38 -	0.10 0.10 0.13	0.43 0.30 0.39	70.68 71.57 94.64	0.12 0.12 0.16	4.59 3.54 4.68	24.08 24.38 -	10,307 10,436 13,800	9,770 9,892 13,081	2140 2190 2,420	-	95.70	13,070	A	Skehan and Murray, 1978	
144	RI	BRISTOL	PORTSMOUTH	Near Fall River, MA	-	-	-	-	-	graphitic anthracite	1 2 3	-	-	13.9 2.5 3.5	2.5 3.5 96.5	63.2 - -	20.4 - 2.0	1.3 - -	- - -	- - -	- - -	20.4 - -	10,073 - 14,527	9,050 - 13,770	- - -	- - -	99.45	11,631	M	Campbell, 1925, r. 15		
145	RI	PROVIDENCE	CRANSTON	near Providence	-	-	-	-	-	graphitic anthracite	1 2 3	-	-	7.3 1.7 2.3	1.7 - 97.7	73.1 - -	17.9 - 0.2	0.1 - -	- - -	- - -	- - -	17.9 - -	10,930 - 14,622	10,360 - 13,860	- - -	- - -	99.69	12,845	M	"		
146	RI	PROVIDENCE	CRANSTON	-	-	-	-	-	-	-	1 2 3	1904-10	-	- - -	- - 98.00	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - 14,454	- - 13,700	- - -	- - -	- - -	- - -	- - -	Lord and others, 1913		
147	MA	BRISTOL	MANSFIELD	Skinner Mine	71°15'33"	42°00'45"	Wading-vein	10	3.04	"good" coal	1 2 3	1839	-	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	Jackson, 1840, p.108		
148	RI	PROVIDENCE	CRANSTON	Cranston Mine	71°27'29"	41°45'32"	Main Bed	6-40 Average 20 Ft.	1.83- 6.10 Av.	graphitic, run-of-mine	1 2 3	1945?	-	0.42 5.02 75.11	5.02 - -	75.11 - -	19.45 - -	0.07 - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	Int'l Corresp. Schools Staff, 1960, p. 41		
149	RI	BRISTOL	MANSFIELD	Skinner Mine	71°14'45"	42°00'45"	-	-	-	fair specimen	1 2 3	-	-	6.2 87.4 6.4	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	Jackson, 1840, p. 100.		