

APPENDIX No. 1

EDMONTON COALS—Continued.

Foothills, Western Portion—Continued.

Localities.	Thick-ness of Seam.	Split Vol. ratio.	Moisture	Vola-tile matter.	Fixed Car-bon.	Ash.	Sulphur.	Calorific value in B.T.U.
Bow river, Bow river mine, south side.....		2.78	4.41	40.32	48.27	7.00		
Red Deer river, 4 miles below Williams creek.....	9'-0"	3.09	4.97	36.87	54.05	4.11		
Rocky Mountain House seam, average of 3.....	2'-0"	2.50	7.44	36.56	46.02	7.85		
Head of Pembina and McLeod rivers.....	24'-0"	3.48	4.32	33.43	56.49	5.14	0.17	
Wolf creek: tp. 52, R. 15, west of 5th.....		2.32	8.57	40.39	46.74	4.30		
McLeod river, Jocks crossing.....		2.13	10.21	38.17	43.52	8.10		
McLeod river near G.T.P., tp. 54.....		2.33	9.47	39.24	48.25	3.04		
Prairie creek, Athabaska river, Coal Creek branch, average of 3.....	2'-6"	2.79	4.80	33.25	43.10	18.91	0.38	10116
Prairie creek, Athabaska river, Coal Creek branch, average of 3.....	8'-0"	2.21	10.08	37.54	45.07	7.29	0.32	10007
Athabaska river, 20 miles above McLeod river.....	10'-0"	2.32	11.47	32.09	47.79	8.65		9763
Athabaska river, 20 miles above McLeod river, lower seam....	3'-0"	2.46	10.58	32.79	50.19	6.44		

Eastern Portion of Formation.

Bow river, Horseshoe bend....	4'-4"	1.83	13.67	37.16	40.50	8.67		
"		1.97	11.13	38.75	40.93	9.19		
Blackfoot crossing, Bow river, in coulee 6½ miles east of crossing on south side of seam, 1 ft. of shale near top.	4'-8"	2.39	11.91	33.25	51.57	3.27		9956
Bow river, 4 miles below Black-foot crossing.....	4'-6"	2.18	10.72	32.63	42.72	13.93		
Crowfoot creek, 4 miles from Bow river.....	6'-0"	2.24	11.25	35.59	47.24	5.92		
Crowfoot creek, upper seam near mine.....	1'-6"	2.16	13.20	33.80	48.10	4.90		
Crowfoot creek, bottom of shaft at mine.....	9'-0"	2.06	10.35	34.40	39.61	15.64		
Red Deer river, 2 miles below Rosebud river.....	5'-0"	2.07	14.20	34.22	47.91	3.67		
Red Deer river, mouth of Rosebud river.....	6'-0"	2.16	13.08	34.50	48.34	4.08		9625
Red Deer river, 4 miles below Tail creek.....	3'-0"	2.34	10.02	32.11	45.19	12.68		
Red Deer river, 12 miles below Tail creek.....	7'-0"	2.30	7.66	25.90	34.53	31.91		
Kneehills creek.....		2.00	13.28	36.39	43.84	6.91		
Kneehills creek, R. 23, west of 4th.....	4'-0"	2.35	9.86	34.89	46.57	8.68		
Meeting creek, 2 miles from Battle river.....	4'-6"	2.28	11.68	35.82	49.88	2.62		
Egg creek, North Saskatchewan river.....	1'-1"	2.10	11.91	36.39	45.04	6.66		
North Saskatchewan river, Ross seam, Edmonton.....	4'-0"	2.25	11.47	36.12	48.57	3.84		
North Saskatchewan river: Ed-monton.....	6'-0"	2.26	12.89	33.79	50.57	2.75		9372
North Saskatchewan river: Big seam.....	26'-0"	2.12	14.78	30.48	48.67	6.07		9520
North Saskatchewan river, Big seam, average of 3.....		2.18	11.88	35.31	47.06	5.08		
Towtinow river, tp. 63.....		1.61	19.45	34.34	41.86	4.35		
Pembina river: tp. 52, R. 7, west of 5th.....		2.04	10.87	33.46	51.70	3.97		
Pembina river: Secs. 27 and 28, tp. 53, R. 7, west of 5th.....		2.03	14.58	34.82	47.60	3.00		
Pembina river: Sec. 33, tp. 53, R. 7, west of 5th.....	13'-0"	2.11	12.93	31.96	45.11	10.00		
Pembina river: Sec. 33, tp. 53, R. 7, west of 5th.....	13'-0"	2.13	13.78	32.01	47.35	6.86		
Pembina river, at old C.P.R. location.....	6'-0"	2.18	13.07	32.03	47.56	7.34		
West end Cypress hills, Lodge creek.....	4'-0"	1.61	16.37	35.58	37.23	10.82		