KOOTANIE COALS—ALBERTA—*Continued.*

Moose Mountain Area.

Localities.	Thickness of Seam.	Split Vol. ratio.	Moisture	Volatile matter.	Fixed Carbon.	Ash.	Sulphur.	Calorific value in B.T.U.
Forgetmenot ridge, Sec. 25, tp. 21, R. 7, west of 5th	5′–4″	4·40	6·68	20·68	64·71	7·93	.....	.....
Sheep creek, Secs. 19 and 30, tp. 19, R. 5, west of 5th	.....	9·00	0·53	14·99	64·55	19·93	.....	.....
Sheep creek, Sec. 36, tp. 19, R. 5, west of 5th	3′–0″	7·78	0·69	19·98	73·12	6·21	.....	.....
Coxcomb mountain, Sec. 34, tp. 23, R. 7, west of 5th	3′–0″	10·16	1·64	14·26	82·01	2·09	.....	.....
Near Thorne mine, Moose mountain, Top seam	1′–6″	7·47	1·86	19·23	76·07	2·84	.....	.....
Near Thorne mine, Head of Bragg creek	7′–6″	9·64	1·17	13·54	69·77	15·52	.....	.....
Moose mountain, Sec. 8, tp. 23, R. 6, west of 5th	6′–10″	7·00	2·74	18·62	75·52	3·12	.....	.....

Cascade Area.

Marsh mine, opposite Gap siding	12′–0″	13·73	0·70	11·03	79·78	8·49	.....	.....
Marsh mine, lower seam	10′–0″	8·57	1·02	7·24	36·16	55·58	.....	.....
Gully near Marsh mine	15′–6″	8·44	3·50	13·10	77·90	5·50	.....	.....
" "	4′–0″	9·93	2·60	12·40	81·20	3·80	.....	.....
" "	4′–6″	11·62	1·00	12·50	78·00	8·50	.....	.....
" "	4′–0″	10·21	2·50	11·50	78·50	7·50	.....	.....
" "	4′–6″	12·17	2·50	9·50	83·50	4·50	.....	.....
Canmore: Sedlock prospect	5′–6″	12·22	0·92	12·78	82·99	2·55	0·75	.....
" "	5′–6″	12·64	0·04	14·03	82·11	2·82	1·07	.....
Canmore: seam at river near Cary seam	.....	11·47	1·60	12·23	82·32	3·85	.....	.....
Canmore mine: Commercial samples	.....	12·92	1·97	9·93	84·61	3·29	0·20	.....
" " "	.....	15·33	1·10	9·716	86·367	2·676	0·144	.....
Canmore mine: Seam No. 6	4′–6″	10·48	0·49	16·04	81·14	2·33	.....	.....
" No. 5	5′–3″	10·17	1·10	14·66	78·38	5·20	0·66	.....
" No. 5	5′–3″	10·51	2·00	12·90	82·40	2·70	.....	.....
" " No. 4, outcrop	3′–1″	11·00	1·25	13·52	81·30	3·47	0·46	.....
" " No. 4, in mine	3′–1″	10·34	0·72	15·73	80·90	2·65	.....	.....
" " No. 1	5′–8″	11·19	0·43	15·10	81·74	2·73	.....	.....
" " No. 2	4′–0″	11·82	.....	14·70	79·00	6·30	.....	.....
" " No. 3	5′–0″	15·30	.....	11·80	84·40	3·80	.....	.....
Cascade river, opposite Bankhead, lower	1′–8″	8·23	2·07	15·84	74·35	7·74	.....	.....
Cascade river, exposure opposite Bankhead, upper	4′–0″	14·15	0.71	10.79	80.93	7.57	.....	14134
Anthracite probable Seam No. 3	3′–10″	16·35	1·04	9·15	87·18	2·63	.....	.....
Anthracite mine: Seam A	8′–7″	24·17	.....	7·65	88·72	3·63	.....	.....
Bankhead: Seam No. 2, B level	8′–0″	15·71	0·43	10·65	85·02	3·90	.....	.....
Snow creek, branch of Panther river	5′–0″	7·90	0·72	21·28	75·80	2·20	.....	.....
Seams near Prow mountain	.....	5·84	2·14	23·83	69·67	4·37	.....	.....
North side Red Deer river, near Prow mountain	.....	5·74	1·58	25·08	68·60	4·74	.....	.....
South side Red Deer river, near Prow mountain	.....	4·43	2·90	29·26	62·95	4·89	.....	.....
Between Red Deer and Clearwater seams in measured section:								
Seam No. 3	8′–0″	7·42	1·55	18·75	71.20	8·50	.....	.....
Seam No. 5	2′–6″	6·77	2·05	20·75	73·12	4·08	.....	.....
Seam No. 10	11′–0″	7·63	1·20	19·61	74·17	5·02	.....	.....

Palliser Area.

South of Panther river: Upper seams	5′–0″	14·28	10·93	50·58	83·55	4·94	.....	.....
South of Panther river; Lower seam	2′–0″	13·11	1·13	11·59	84·94	2·34	.....	.....