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Monthly Statistics

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Definitions

Subbituminous coal has a moist, mineral-matter-free heating value of 19.3 to 26.7 megajoules per kilogram and is non- agglomerating. It is mined in the Plains Region and is used mainly (in as-mined condition) as a fuel for mine site electricity generating stations. Some is also used for domestic purposes.

Bituminous coal, **metallurgical** is a generally agglomerating coal suitable for coke making, although some oxidized or high ash coal may be used for non-metallurgical purposes. It has a moist, mineral-matter-free heating value of more than 26.7 megajoules per kilogram. It is mined in the Mountain Region for export from the province.

Bituminous coal, **thermal** is a non-agglomerating coal with a moist, mineral-matter-free heating value of more than 26.7 megajoules per kilogram. It is mined in the Foothills Region for export from the province.

Raw coal is unprocessed coal as loaded in the mine. It is also known as run of mine coal (R.O.M.).

Clean coal is a processed coal giving a clean uniform product.

Marketable coal is subbituminous raw coal and bituminous raw and clean coal, including by product, delivered.

Unit of Measurement

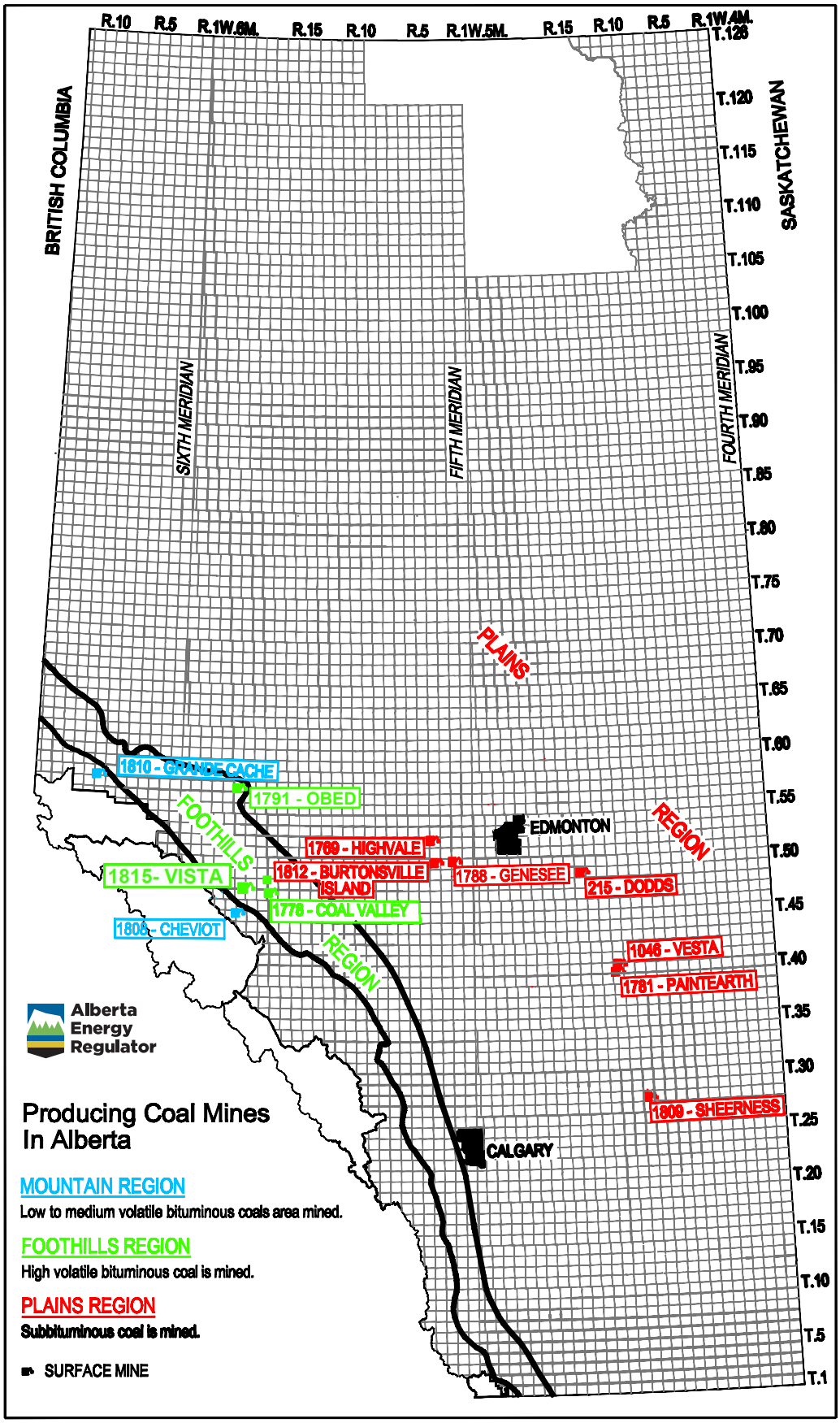
Tonnes	where 1 tonne = 1000 kilograms
	= 1.10231 short tons
	= 0.98421 long tons

Sub-Bituminous Coal Producers

Company Name AER Mine No.	Type	Common Name	Location
Prairie Mines Ltd.			
Mine No. 1781	Surface	Paintearth	Halkirk Mine
Mine No. 1809	Surface	Sheerness	Sheerness
Epcor Generation Inc.			
Mine No. 1788	Surface	Genesee	Genesee
Dodds Coal Mining Co. Ltd.			
Mine No. 0215	Surface	Dodds	Ryley
Keephills Aggregate Co. Ltd.			
Mine No. 1812	Surface	Burtonsville Island	Burtonsville Island

Bituminous Coal Producers

Company Name AER Mine No.	Type	Common Name	Location
Cardinal River Coals Ltd.			
Mine No. 1768	Surface	Luscar	Luscar
Mine No. 1808	Surface	Cheviot	Mountain Park
Coal Valley Resources Inc.			
Mine No. 1778	Surface	Coal Valley	Coal Valley
Mine No. 1791	Surface	Obed Mountain	Hinton
CST Canada Coal Ltd.			
Mine No. 1810	Both Surface & Underground	CST Coal	Grande Cache
Coalspur Mines (Operations) Ltd.			
Mine No. 1815	Surface	Coalspur	McLeod River Area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R.5
R.1W.6M.
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R.1W.5M.
R.15
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R.1W.4M.
T.125
T.120
T.115
T.110
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T.1
BRITISH COLUMBIA
SASKATCHEWAN
SIXTH MERIDIAN
FIFTH MERIDIAN
FOURTH MERIDIAN
PLAINS
REGION
FOOTHILLS
REGION
EDMONTON
CALGARY
1810 - GRANDE CACHE
1791 - OBED
1815- VISTA
1808 - CHEVIOT
1769 - HIGHVALE
1812 - BURTONSVILLE ISLAND
1778 - COAL VALLEY
1788 - GENESEE
215 - DODDS
1046 - VESTA
1781 - PAINTEARTH
1809 - SHEERNESS
Alberta Energy Regulator
Producing Coal Mines In Alberta
MOUNTAIN REGION
Low to medium volatile bituminous coals area mined.
FOOTHILLS REGION
High volatile bituminous coal is mined.
PLAINS REGION
Subbituminous coal is mined.
SURFACE MINE

ST 2007-26

2020 Raw Coal Production and Marketable Coal Deliveries (tonnes)

	January	February	March	April	May	June	July	August	September	October	November	December	2020
Raw Coal Production													
Subbituminous	809 706	703 130	730 767	701 016	595 978	0	0	0	0	0	0	0	3 540 597
Bituminous Metallurgica	495 514	553 877	342 560	289 676	499 278	0	0	0	0	0	0	0	2 180 905
Bituminous Thermal	644 620	551 150	866 376	763 577	625 723	0	0	0	0	0	0	0	3 451 446
Sub Total	1 140 134	1 105 027	1 208 936	1 053 253	1 125 001	0	0	0	0	0	0	0	5 632 351
Total Production	1 949 840	1 808 157	1 939 703	1 754 269	1 720 979	0	0	0	0	0	0	0	9 172 948
Marketable Coal Deliveries													
Subbituminous													
(Includes: Dodds, TransAlta - Whitewood and Highvale, Paintearth and Vesta, Sheerness, Capital Power GP Holdings Inc., and Keephills)													
Raw	1 010 949	768 398	839 250	695 899	643 885	0	0	0	0	0	0	0	3 958 381
Bituminous Metallurgical													
(CST Coal and Cardinal River)													
Raw	0	0	0	0	0	0	0	0	0	0	0	0	0
Clean	144 770	203 200	312 093	335 010	198 614	0	0	0	0	0	0	0	1 193 687
	144 770	203 200	312 093	335 010	198 614	0	0	0	0	0	0	0	1 193 687
Bituminous Thermal													
(Coal Valley, and Coalspur)													
Raw	0	0	0	0	0	0	0	0	0	0	0	0	0
Clean	202 298	479 981	890 530	903 242	780 730	0	0	0	0	0	0	0	3 401 551
	202 298	479 981	890 530	903 242	780 730	0	0	0	0	0	0	0	3 401 551
Total Deliveries	1 358 017	1 451 579	2 041 873	1 934 151	1 623 229	0	0	0	0	0	0	0	8 553 619

Production of Subbituminous Raw Coal (tonnes)

	January	February	March	April	May	June	July	August	September	October	November	December	2020
Surface Mines													
Capital Power GP Holdings Inc.	334 897	360 740	295 408	347 511	409 628	0	0	0	0	0	0	0	1 748 184
Prairie Mines - Paintearth and Vesta	40 460	2 007	24 041	12 250	0	0	0	0	0	0	0	0	78 758
Prairie Mines Sheerness	186 408	102 294	82 807	66 345	42 219	0	0	0	0	0	0	0	480 073
TA - Highvale	241 736	232 521	321 513	272 396	143 199	0	0	0	0	0	0	0	1 211 365
	803 501	697 562	723 769	698 502	595 046	0	0	0	0	0	0	0	3 518 380
Dodds Coal Mining Co. Ltd.	6,205	5,568	6,998	2,514	932	0	0	0	0	0	0	0	22 217
Keephills Aggregate Co. Ltd.	0	0	0	0	0	0	0	0	0	0	0	0	0
	6 205	5 568	6 998	2 514	932	0	0	0	0	0	0	0	22 217
Total Production	809 706	703 130	730 767	701 016	595 978	0	0	0	0	0	0	0	3 540 597

Supply and Disposition of Subbituminous Raw Coal (tonnes)

	January	February	March	April	May	June	July	August	September	October	November	December	2020
Supply													
Opening Inventory	3 894 084	3 691 493	3 624 875	3 514 883	3 519 461	0	0	0	0	0	0	0	3 894 084
Production	809 706	703 130	730 767	701 016	595 978	0	0	0	0	0	0	0	3 540 597
Reclaimed	0	0	0	0	0	0	0	0	0	0	0	0	0
	4 703 790	4 394 623	4 355 642	4 215 899	4 115 439	0	0	0	0	0	0	0	7 434 681
Closing Inventory	3 691 493	3 624 875	3 514 883	3 519 461	3 471 376	0	0	0	0	0	0	0	3 471 376
Total Supply	1 012 297	769 748	840 759	696 439	644 063	0	0	0	0	0	0	0	3 963 305
Disposition													
Used in Operation	3	3	3	2	0	0	0	0	0	0	0	0	11
Discard	1 345	1 347	1 507	538	177	0	0	0	0	0	0	0	4 914
Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0
	1 348	1 350	1 509	540	177	0	0	0	0	0	0	0	4 924
Deliveries													
Alberta													
Residential/Commercial	0	0	0	0	0	0	0	0	0	0	0	0	0
Industrial	4 859	4 230	5 494	1 978	754	0	0	0	0	0	0	0	17 315
Electric Energy Generation	1 006 090	764 169	833 756	693 921	643 131	0	0	0	0	0	0	0	3 941 066
	1 010 949	768 398	839 250	695 899	643 885	0	0	0	0	0	0	0	3 958 381
Total Deliveries	1 010 949	768 398	839 250	695 899	643 885	0	0	0	0	0	0	0	3 958 381
Total Disposition	1 012 297	769 748	840 759	696 439	644 063	0	0	0	0	0	0	0	3 963 305

Production of Bituminous Metallurgical Raw Coal (tonnes)

	January	February	March	April	May	June	July	August	September	October	November	December	2020
Underground Mine													
CST Canada Coal Ltd	0	0	0	0	0	0	0	0	0	0	0	0	0
Surface Mines													
Cardinal River Coals Ltd.	353 534	446 845	201 077	140 730	409 054	0	0	0	0	0	0	0	1 551 240
CST Canada Coal Ltd	141 980	107 032	141 483	148 946	90 224	0	0	0	0	0	0	0	629 665
	495 514	553 877	342 560	289 676	499 278	0	0	0	0	0	0	0	2 180 905
Total Production	495 514	553 877	342 560	289 676	499 278	0	0	0	0	0	0	0	2 180 905

Production of Bituminous Thermal Raw Coal (tonnes)

Surface Mines													
Coal Valley Resources Inc. - Coal Val	243 614	67 795	239 978	57 885	0	0	0	0	0	0	0	0	609 272
Coalspur Mines Ltd. - Vista Mine	401 006	483 355	626 398	705 692	625 723	0	0	0	0	0	0	0	2 842 174
Total Production	644 620	551 150	866 376	763 577	625 723	0	0	0	0	0	0	0	3 451 446

Supply and Disposition of Bituminous Metallurgical Raw Coal (tonnes)

	January	February	March	April	May	June	July	August	September	October	November	December	2020
Supply													
Opening Inventory	113 034	226 864	328 137	260 028	105 128	0	0	0	0	0	0	0	113 034
Production	495 514	553 877	342 560	289 676	499 278	0	0	0	0	0	0	0	2 180 905
Reclaimed	0	0	0	0	0	0	0	0	0	0	0	0	0
	608 548	780 741	670 697	549 704	604 406	0	0	0	0	0	0	0	2 293 939
Closing Inventory	226 864	328 137	260 028	105 128	118 317	0	0	0	0	0	0	0	118 317
Total Supply	381 684	452 604	410 669	444 576	486 089	0	0	0	0	0	0	0	2 175 622
Disposition													
Adjustment	150 691	151 511	138 580	84 646	267 936	0	0	0	0	0	0	0	793 364
To Coal Preparation Plants	230 993	301 093	272 089	359 930	218 153	0	0	0	0	0	0	0	1 382 258
Deliveries													
Alberta													
Residential/Commercial	0	0	0	0	0	0	0	0	0	0	0	0	0
Industrial	0	0	0	0	0	0	0	0	0	0	0	0	0
Electric Energy Generation (*)	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0
Removed from Province													
Brazil	0	0	0	0	0	0	0	0	0	0	0	0	0
Japan	0	0	0	0	0	0	0	0	0	0	0	0	0
United Kingdom	0	0	0	0	0	0	0	0	0	0	0	0	0
Pacific Port	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0
Port Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Deliveries	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Disposition	381 684	452 604	410 669	444 576	486 089	0	0	0	0	0	0	0	2 175 622

Note: (*) Coal not suited for metallurgical purposes.

Supply and Disposition of Bituminous Thermal Raw Coal (tonnes)

	January	February	March	April	May	June	July	August	September	October	November	December	2020
Supply													
Opening Inventory	845 796	850 466	603 640	465 983	511 748	0	0	0	0	0	0	0	845 796
Production	644 620	551 150	866 376	763 577	625 723	0	0	0	0	0	0	0	3 451 446
	1 490 416	1 401 616	1 470 016	1 229 560	1 137 471	0	0	0	0	0	0	0	4 297 242
Closing Inventory	850 466	603 640	621 470	511 748	323 701	0	0	0	0	0	0	0	323 701
Total Supply	639 950	797 976	848 546	717 812	813 770	0	0	0	0	0	0	0	3 818 054
Disposition													
Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0
To Alberta Electric Energy Generation	0	0	0	0	0	0	0	0	0	0	0	0	0
To Coal Preparation Plants	639 950	797 976	848 546	717 812	813 770	0	0	0	0	0	0	0	3 818 054
Total Disposition	639 950	797 976	848 546	717 812	813 770	0	0	0	0	0	0	0	3 818 054

Preparation Plant Operations for Bituminous Coal (tonnes)

	January	February	March	April	May	June	July	August	September	October	November	December	2020
Metallurgical Coal													
Cardinal River Coals Ltd.													
Processed	133 331	186 091	143 934	197 760	158 305	0	0	0	0	0	0	0	819 421
Discard	38 540	69 457	63 974	88 395	74 422	0	0	0	0	0	0	0	334 788
Clean Coal	94 791	116 634	79 960	109 365	83 883	0	0	0	0	0	0	0	484 633
CST Canada Coal Ltd													
Processed	97 662	115 002	128 155	162 170	59 848	0	0	0	0	0	0	0	562 837
Discard	35 676	29 428	31 870	48 020	14 106	0	0	0	0	0	0	0	159 100
Clean Coal	61 986	85 574	96 285	114 150	45 742	0	0	0	0	0	0	0	403 737
Sub Total													
Processed	230 993	301 093	272 089	359 930	218 153	0	0	0	0	0	0	0	1 382 258
Discard	74 216	98 885	95 844	136 415	88 528	0	0	0	0	0	0	0	493 888
Clean Coal	156 777	202 208	176 245	223 515	129 625	0	0	0	0	0	0	0	888 370
Thermal Coal													
Coal Valley Resources Inc. - Coal Valley													
Processed	236 049	247 470	289 029	35 935	24 716	0	0	0	0	0	0	0	833 199
Discard	97 733	110 432	123 879	14 185	12 019	0	0	0	0	0	0	0	358 248
Clean Coal	138 316	137 038	165 150	21 750	12 697	0	0	0	0	0	0	0	474 951
Coalspur Mines (Operations) Ltd. - CoalSpur													
Processed	403 901	550 506	559 517	681 877	789 054	0	0	0	0	0	0	0	2 984 855
Discard	178 852	214 199	221 103	305 040	331 283	0	0	0	0	0	0	0	1 250 477
Clean Coal	225 049	336 307	338 414	376 837	457 771	0	0	0	0	0	0	0	1 734 378
Sub Total													
Processed	639 950	797 976	848 546	717 812	813 770	0	0	0	0	0	0	0	3 818 054
Discard	276 585	324 631	344 982	319 225	343 302	0	0	0	0	0	0	0	1 608 725
Clean Coal	363 365	473 345	503 564	398 587	470 468	0	0	0	0	0	0	0	2 209 329
Grand Total													
Processed	870 943	1 099 069	1 120 635	1 077 742	1 031 923	0	0	0	0	0	0	0	5 200 312
Discard	350 801	423 516	440 826	455 640	431 830	0	0	0	0	0	0	0	2 102 613
Clean Coal	520 142	675 553	679 809	622 102	600 093	0	0	0	0	0	0	0	3 097 699

Supply and Disposition of Bituminous Metallurgical Clean Coal (tonnes)

	January	February	March	April	May	June	July	August	September	October	November	December	2020
Supply													
Opening Inventory	446 591	458 598	457 606	321 758	210 263	0	0	0	0	0	0	0	446 591
Production	156 777	202 208	176 245	223 515	129 625	0	0	0	0	0	0	0	888 370
	603 368	660 806	633 851	545 273	339 888	0	0	0	0	0	0	0	1 334 961
Closing Inventory	458 598	457 606	321 758	210 263	140 166	0	0	0	0	0	0	0	140 166
Total Supply	144 770	203 200	312 093	335 010	199 722	0	0	0	0	0	0	0	1 194 795
Disposition													
Adjustment	1 094	2 158	64 897	0	1 108	0	0	0	0	0	0	0	69 257
Deliveries													
China	0	87 420	74 712	88 000	76 498	0	0	0	0	0	0	0	326 630
Poland	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazil	0	0	0	0	0	0	0	0	0	0	0	0	0
Chile	0	0	0	0	0	0	0	0	0	0	0	0	0
Vietnam	0	0	0	0	0	0	0	0	0	0	0	0	0
Croatia	0	0	0	0	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	0	0	0	0	0	0	0
Netherlands	0	0	0	0	0	0	0	0	0	0	0	0	0
Japan	45 544	94 338	133 438	159 290	117 310	0	0	0	0	0	0	0	549 920
South Korea	41 760	78 685	0	0	6 115	0	0	0	0	0	0	0	126 560
Mexico	0	0	0	0	0	0	0	0	0	0	0	0	0
Argentina	0	0	0	0	0	0	0	0	0	0	0	0	0
Sweden	0	0	0	0	0	0	0	0	0	0	0	0	0
Taiwan	0	0	0	0	0	0	0	0	0	0	0	0	0
Romania	0	0	0	0	0	0	0	0	0	0	0	0	0
Turkey	0	0	0	0	0	0	0	0	0	0	0	0	0
U.S.A.	0	0	0	0	0	0	0	0	0	0	0	0	0
ITALY	0	0	0	0	0	0	0	0	0	0	0	0	0
EUROPE	0	0	0	0	0	0	0	0	0	0	0	0	0
BC	0	0	0	0	0	0	0	0	0	0	0	0	0
FINLAND	0	0	0	0	0	0	0	0	0	0	0	0	0
India	8 667	15 333	15 333	0	23 881	0	0	0	0	0	0	0	63 214
Vietnam	0	0	0	0	0	0	0	0	0	0	0	0	0
Atlantic Port	0	0	0	0	0	0	0	0	0	0	0	0	0
Pacific Port	47 705	(74 734)	23 713	87 720	(25 190)	0	0	0	0	0	0	0	(139 403)
	143 676	201 042	247 196	335 010	198 614	0	0	0	0	0	0	0	1 125 538
Port Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Deliveries	143 676	201 042	247 196	335 010	198 614	0	0	0	0	0	0	0	1 125 538
Total Disposition	144 770	203 200	312 093	335 010	199 722	0	0	0	0	0	0	0	1 194 795

Supply and Disposition of Bituminous Thermal Clean Coal (tonnes)

	January	February	March	April	May	June	July	August	September	October	November	December	2020
Supply													
Opening Inventory	184 609	345 676	542 240	467 367	297 722	0	0	0	0	0	0	0	184 609
Production - Clean Coal	363 365	473 345	503 564	398 587	470 468	0	0	0	0	0	0	0	2 209 329
	547974	819021	1045804	865954	768190	0	0	0	0	0	0	0	2 393 938
Closing Inventory	345 676	542 240	467 367	297 722	164 459	0	0	0	0	0	0	0	164 459
Total Supply	202 298	276 781	578 437	568 232	603 731	0	0	0	0	0	0	0	2 229 479
Disposition													
Adjustment	0	0	0	0	(21 615)	0	0	0	0	0	0	0	(21 615)
Deliveries													
Alberta													
Electric Energy Generation	0	0	0	0	0	0	0	0	0	0	0	0	0
- By Product	0	0	0	0	0	0	0	0	0	0	0	0	0
Industrial Consumer	0	0	0	0	0	0	0	0	0	0	0	0	0
Mine Site Use	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0
Removed From Province													
British Columbia	0	0	0	0	0	0	0	0	0	0	0	0	0
Ontario	0	0	0	0	0	0	0	0	0	0	0	0	0
Australia	0	0	0	0	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazil	0	0	0	0	0	0	0	0	0	0	0	0	0
Chile	0	0	0	0	70 514	0	0	0	0	0	0	0	70 514
China	0	0	0	0	0	0	0	0	0	0	0	0	0
Egypt	0	0	0	164 948	161 805	0	0	0	0	0	0	0	326 753
Germany	0	0	0	0	0	0	0	0	0	0	0	0	0
Holland	0	0	0	0	0	0	0	0	0	0	0	0	0
Japan	0	0	288 150	138 732	9 937	0	0	0	0	0	0	0	436 819
Korea	154 000	143 000	165 000	0	171 022	0	0	0	0	0	0	0	633 022
Mexico	0	0	0	0	0	0	0	0	0	0	0	0	0
Italy	0	0	0	0	0	0	0	0	0	0	0	0	0
Singapore .	77 638	0	84 343	87 502	102 014	0	0	0	0	0	0	0	351 497
Taiwan	0	188 896	0	0	0	0	0	0	0	0	0	0	188 896
Turkey	0	0	0	0	0	0	0	0	0	0	0	0	0
U.K.	0	0	0	0	0	0	0	0	0	0	0	0	0
U.S.A.	0	0	0	0	0	0	0	0	0	0	0	0	0
Pacific Port	(29 340)	(39 635)	47 842	177 050	69 270	0	0	0	0	0	0	0	(406 892)
	202 298	292 261	585 335	568 232	584 562	0	0	0	0	0	0	0	1 600 609
Port Adjustment	0	(15 480)	(6 898)	0	(2 446)	0	0	0	0	0	0	0	(24 824)
Total Deliveries	202 298	276 781	578 437	568 232	582 116	0	0	0	0	0	0	0	1 575 785
Total Disposition	202 298	276 781	578 437	568 232	603 731	0	0	0	0	0	0	0	1 597 400

Summary of Coal Inventories (tonnes)

Subbituminous Coal

	January	February	March	April	May	June	July	August	September	October	November	December	2020
Opening Inventory	3 894 084	3 691 493	3 624 875	3 514 883	3 519 461	0	0	0	0	0	0	0	3 894 084
Added to Inventory	0	0	0	4 577	0	0	0	0	0	0	0	0	4 577
Removed from Inventory	202 591	66 618	109 992	0	48 085	0	0	0	0	0	0	0	269 209
Closing Inventory	3 691 493	3 624 875	3 514 883	3 519 461	3 471 376	0	0	0	0	0	0	0	3 629 452

Bituminous Metallurgical Raw Coal

Opening Inventory	113 034	226 864	328 137	260 028	105 128	0	0	0	0	0	0	0	113 034
Added to Inventory	113 830	101 273	0	0	13 189	0	0	0	0	0	0	0	228 292
Removed from Inventory	0	0	68 109	154 900	0	0	0	0	0	0	0	0	223 009
Closing Inventory	226 864	328 137	260 028	105 128	118 317	0	0	0	0	0	0	0	118 317

Bituminous Metallurgical Clean Coal

Opening Inventory	446 591	458 598	457 606	321 758	210 263	0	0	0	0	0	0	0	446 591
Added to Inventory	12 007	0	0	0	0	0	0	0	0	0	0	0	12 007
Removed from Inventory	0	992	135 848	111 495	70 097	0	0	0	0	0	0	0	318 432
Closing Inventory	458 598	457 606	321 758	210 263	140 166	0	0	0	0	0	0	0	140 166

Bituminous Thermal Raw Coal

Opening Inventory	845 796	850 466	603 640	465 983	511 748	0	0	0	0	0	0	0	845 796
Added to Inventory	4 670	0	17 830	45 765	0	0	0	0	0	0	0	0	68 265
Removed from Inventory	0	246 826	0	0	188 047	0	0	0	0	0	0	0	434 873
Closing Inventory	850 466	603 640	621 470	511 748	323 701	0	0	0	0	0	0	0	479 188

Bituminous Thermal Clean Coal

Opening Inventory	184 609	345 676	542 240	467 367	297 722	0	0	0	0	0	0	0	184 609
Added to Inventory	161 067	196 564	0	0	0	0	0	0	0	0	0	0	357 631
Removed from Inventory	0	0	74 873	169 645	133 263	0	0	0	0	0	0	0	377 781
Closing Inventory	345 676	542 240	467 367	297 722	164 459	0	0	0	0	0	0	0	164 459