



Alberta Coal Industries

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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

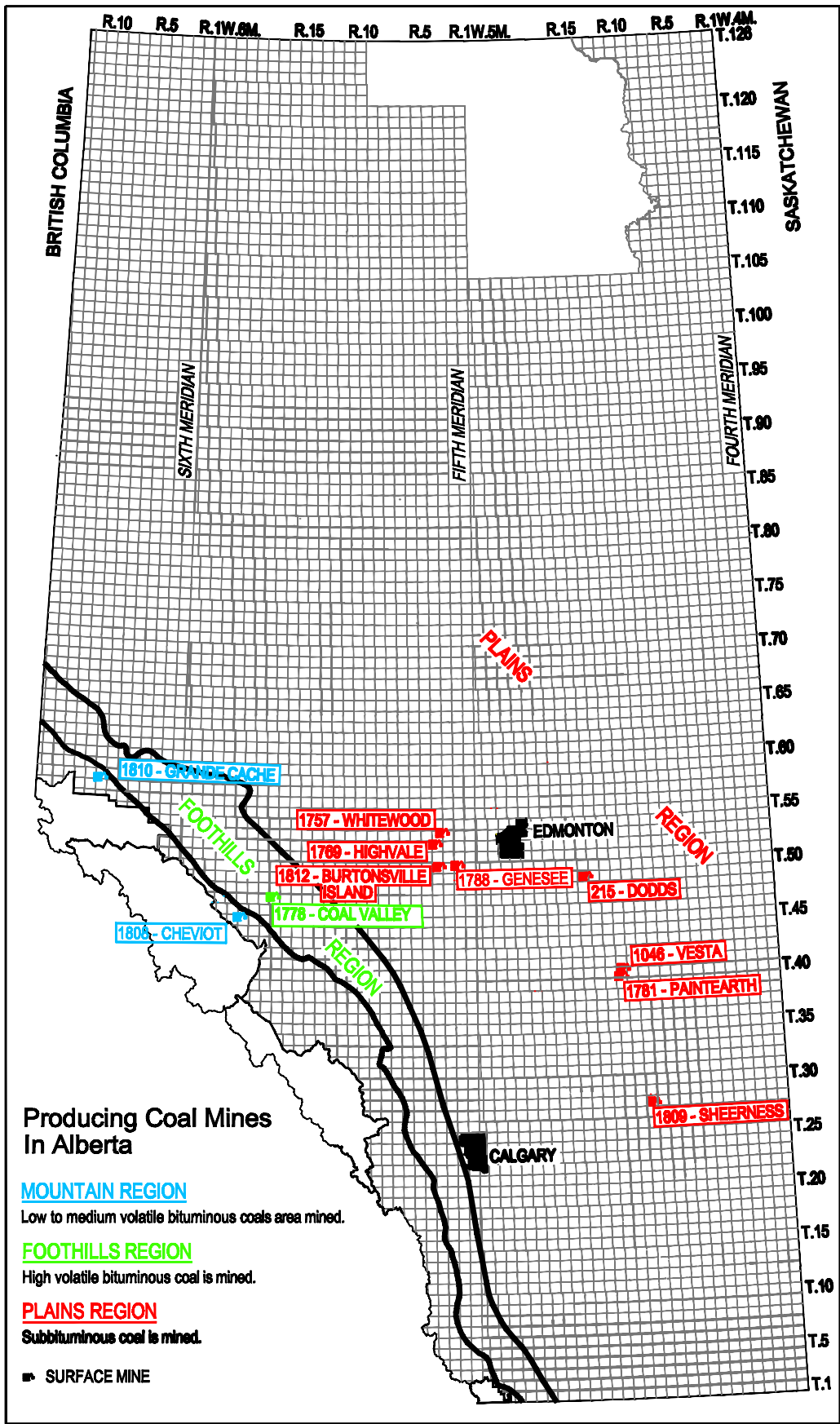
where 1 tonne = 1000 kilograms
= 1.10231 short tons
= 0.98421 long tons

Sub-Bituminous Coal Producers

| Company Name ERCB Mine No. | Type | Common Name | Location |
|--|---------|---------------------|---------------------|
| Prairie Mines & Royalty Ltd. | | | |
| Mine No. 1781 | Surface | Paintearth | Halkirk |
| Mine No. 1809 | Surface | Sheerness | Sheerness |
| Mine No. 1046 | Surface | Vesta | Cordel |
| Capital Power GP Holdings Inc. | | | |
| Mine No. 1788 | Surface | Genesee | Genesee |
| Transalta Corporation | | | |
| Mine No. 1757 | Surface | Whitewood | Wabamun |
| <i>Whitewood Mine No. 1757 is closed effective April 2010</i> | | | |
| Mine No. 1769 | Surface | Highvale | Wabamun |
| 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 ERCB 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 |
| Grande Cache Coal Corp. | | | |
| Mine No. 1810 | Both Surface & Underground | Grande Cache | Grande Cache |



2012 Raw Coal Production and Marketable Coal Deliveries (tonnes)

| | January | February | March | April | May | June | July | August | September | October | November | December | 2012 |
|----------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|
| Raw Coal Production | | | | | | | | | | | | | |
| Subbituminous | 1 843 722 | 1 637 117 | 2 266 201 | 1 584 757 | 1 674 855 | 1 624 258 | 1 672 714 | 1 511 064 | 1 741 325 | 1 984 698 | 1 942 950 | 2 229 049 | 21 712 711 |
| Bituminous Metallurgical | 446 314 | 509 104 | 439 558 | 301 358 | 443 666 | 281 206 | 366 609 | 534 674 | 503 749 | 443 951 | 497 771 | 377 345 | 5 145 305 |
| Bituminous Thermal | 764 690 | 614 655 | 630 252 | 514 630 | 715 735 | 595 384 | 625 277 | 599 688 | 666 575 | 785 044 | 666 827 | 666 268 | 7 845 025 |
| Sub Total | 1 211 004 | 1 123 759 | 1 069 810 | 815 988 | 1 159 401 | 876 590 | 991 886 | 1 134 362 | 1 170 324 | 1 228 995 | 1 164 598 | 1 043 613 | 12 990 330 |
| Total Production | 3 054 726 | 2 760 876 | 3 336 011 | 2 400 745 | 2 834 256 | 2 500 848 | 2 664 600 | 2 645 426 | 2 911 649 | 3 213 693 | 3 107 548 | 3 272 662 | 34 703 041 |

Marketable Coal Deliveries

Subbituminous

(Includes: Dodds, TransAlta - Whitewood and Highvale, Paintearth and Vesta, Sheerness, Capital Power GP Holdings Inc., and Keephills)

| | | | | | | | | | | | | | |
|-----|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|
| Raw | 2 013 075 | 1 772 792 | 1 907 276 | 1 673 064 | 1 652 019 | 1 491 712 | 1 826 285 | 1 939 647 | 1 823 109 | 1 887 643 | 1 769 668 | 1 956 303 | 21 712 593 |
|-----|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|

Bituminous Metallurgical

(Grande Cache and Cardinal River)

| | | | | | | | | | | | | | |
|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-----------|
| Raw | 20 116 | 18 014 | 17 960 | 17 881 | 18 018 | 18 028 | 18 021 | 18 247 | 18 167 | 18 079 | 17 901 | 18 083 | 218 515 |
| Clean | 261 129 | 180 949 | 166 796 | 266 289 | 428 729 | 250 703 | 176 538 | 284 584 | 186 869 | 147 333 | 177 852 | 159 041 | 2 686 812 |
| | 281 245 | 198 963 | 184 756 | 284 170 | 446 747 | 268 731 | 194 559 | 302 831 | 205 036 | 165 412 | 195 753 | 177 124 | 2 905 327 |

Bituminous Thermal

(Coal Valley)

| | | | | | | | | | | | | | |
|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-----------|
| Raw | 2 825 | 845 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 670 |
| Clean | 365 765 | 360 089 | 272 497 | 228 238 | 361 673 | 332 842 | 346 779 | 306 650 | 321 555 | 398 030 | 246 630 | 127 499 | 3 668 247 |
| | 368 590 | 360 934 | 272 497 | 228 238 | 361 673 | 332 842 | 346 779 | 306 650 | 321 555 | 398 030 | 246 630 | 127 499 | 3 668 247 |

| | | | | | | | | | | | | | |
|-------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|
| Total Deliveries | 2 662 910 | 2 332 689 | 2 364 529 | 2 185 472 | 2 460 439 | 2 093 285 | 2 367 623 | 2 549 128 | 2 349 700 | 2 053 055 | 2 212 051 | 2 260 926 | 28 286 167 |
|-------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|

Production of Subbituminous Raw Coal (tonnes)

| | January | February | March | April | May | June | July | August | September | October | November | December | 2012 |
|--------------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|
| Surface Mines | | | | | | | | | | | | | |
| Capital Power GP Holdings Inc. □ | 390 550 | 290 767 | 664 986 | 186 332 | 428 141 | 432 135 | 468 562 | 201 263 | 471 918 | 435 305 | 414 976 | 407 305 | 4 792 240 |
| Prairie Mines - Paintearth and Vesta | 290 208 | 247 403 | 290 829 | 254 622 | 230 194 | 236 571 | 215 537 | 266 878 | 199 528 | 223 757 | 223 005 | 242 139 | 2 920 671 |
| Prairie Mines Sheerness | 305 710 | 271 285 | 327 327 | 259 528 | 96 156 | 160 887 | 247 773 | 290 090 | 324 701 | 323 146 | 372 394 | 270 407 | 3 249 404 |
| TA - Highvale | 841 443 | 815 794 | 970 906 | 882 995 | 919 349 | 794 665 | 739 982 | 752 293 | 732 822 | 984 268 | 911 259 | 1 290 139 | 10 635 915 |
| | 1 827 911 | 1 625 249 | 2 254 048 | 1 583 477 | 1 673 840 | 1 624 258 | 1 671 854 | 1 510 524 | 1 728 969 | 1 966 476 | 1 921 634 | 2 209 990 | 21 598 230 |
| Dodds Coal Mining Co. Ltd. | 12,304 | 9,737 | 8,852 | 0 | 0 | 0 | 0 | 0 | 9,164 | 13,036 | 16,584 | 13,811 | 83 489 |
| Keephills Aggregate Co. Ltd. | 3 507 | 2 131 | 3 301 | 1 280 | 1 015 | 0 | 860 | 540 | 3 192 | 5 186 | 4 732 | 5 248 | 30 992 |
| | 15 811 | 11 868 | 12 153 | 1 280 | 1 015 | 0 | 860 | 540 | 12 356 | 18 222 | 21 316 | 19 059 | 114 481 |
| Total Production | 1 843 722 | 1 637 117 | 2 266 201 | 1 584 757 | 1 674 855 | 1 624 258 | 1 672 714 | 1 511 064 | 1 741 325 | 1 984 698 | 1 942 950 | 2 229 049 | 21 712 711 |

Supply and Disposition of Subbituminous Raw Coal (tonnes)

| | January | February | March | April | May | June | July | August | September | October | November | December | 2012 |
|----------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|
| Supply | | | | | | | | | | | | | |
| Opening Inventory | 4 922 733 | 4 751 298 | 4 613 905 | 4 974 083 | 4 921 998 | 4 941 144 | 5 073 690 | 4 920 119 | 4 491 016 | 4 407 703 | 4 415 148 | 4 585 774 | 4 922 733 |
| Production | 1 843 722 | 1 637 117 | 2 266 201 | 1 584 757 | 1 674 855 | 1 624 258 | 1 672 714 | 1 511 064 | 1 741 325 | 1 984 698 | 1 942 950 | 2 229 049 | 21 712 711 |
| Reclaimed | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 6 766 455 | 6 388 415 | 6 880 106 | 6 558 840 | 6 596 853 | 6 565 402 | 6 746 404 | 6 431 183 | 6 232 341 | 6 392 401 | 6 358 098 | 6 814 823 | 26 635 444 |
| Closing Inventory | 4 751 298 | 4 613 905 | 4 974 085 | 4 921 998 | 4 941 144 | 5 073 690 | 4 920 119 | 4 491 016 | 4 407 703 | 4 415 148 | 4 585 774 | 4 856 208 | 4 856 208 |
| Total Supply | 2 015 157 | 1 774 510 | 1 906 021 | 1 636 842 | 1 655 709 | 1 491 712 | 1 826 285 | 1 940 167 | 1 824 638 | 1 977 253 | 1 772 324 | 1 958 615 | 21 779 236 |
| Disposition | | | | | | | | | | | | | |
| Used in Operation | 33 | 30 | 33 | 29 | 0 | 0 | 0 | 0 | 2 | 7 | 10 | 12 | 156 |
| Discard | 2 049 | 1 689 | 1 412 | 100 | 3 690 | 0 | 0 | 0 | 1 527 | 2 317 | 2 646 | 2 300 | 17 730 |
| Adjustment | 0 | 0 | (2 700) | (36 351) | 0 | 0 | 0 | 520 | 0 | 87 286 | 0 | 0 | 48 755 |
| | 2 082 | 1 719 | (1 255) | (36 222) | 3 690 | 0 | 0 | 520 | 1 529 | 89 610 | 2 656 | 2 312 | 66 641 |
| Deliveries | | | | | | | | | | | | | |
| Alberta | | | | | | | | | | | | | |
| Residential/Commercial | 11 741 | 9 175 | 8 322 | 561 | 312 | 195 | 198 | 86 | 8 199 | 11 511 | 14 885 | 12 285 | 77 470 |
| Industrial | 9 408 | 10 513 | 15 015 | 3 767 | 13 387 | 15 211 | 15 111 | 14 644 | 16 416 | 19 138 | 16 717 | 7 816 | 157 143 |
| Electric Energy Generation | 1 991 926 | 1 753 104 | 1 883 939 | 1 668 736 | 1 638 320 | 1 476 306 | 1 810 976 | 1 924 917 | 1 798 494 | 1 856 994 | 1 738 066 | 1 936 202 | 21 477 980 |
| | 2 013 075 | 1 772 792 | 1 907 276 | 1 673 064 | 1 652 019 | 1 491 712 | 1 826 285 | 1 939 647 | 1 823 109 | 1 887 643 | 1 769 668 | 1 956 303 | 21 712 593 |
| Total Deliveries | 2 013 075 | 1 772 792 | 1 907 276 | 1 673 064 | 1 652 019 | 1 491 712 | 1 826 285 | 1 939 647 | 1 823 109 | 1 887 643 | 1 769 668 | 1 956 303 | 21 712 593 |
| Total Disposition | 2 015 157 | 1 774 511 | 1 906 021 | 1 636 842 | 1 655 709 | 1 491 712 | 1 826 285 | 1 940 167 | 1 824 638 | 1 977 253 | 1 772 324 | 1 958 615 | 21 779 234 |

Production of Bituminous Metallurgical Raw Coal (tonnes)

| | January | February | March | April | May | June | July | August | September | October | November | December | 2012 |
|---------------------------|---------|----------|---------|---------|---------|---------|---------|---------|-----------|---------|----------|----------|-----------|
| Underground Mine | | | | | | | | | | | | | |
| Grande Cache Corp. | 50 788 | 37 837 | 36 272 | 40 100 | 43 635 | 36 476 | 55 436 | 78 584 | 92 787 | 90 345 | 83 636 | 68 605 | 714 501 |
| Surface Mines | | | | | | | | | | | | | |
| Cardinal River Coals Ltd. | 222 139 | 274 743 | 185 109 | 126 096 | 229 254 | 93 399 | 176 023 | 223 483 | 203 584 | 170 767 | 220 210 | 242 770 | 2 367 577 |
| Grande Cache Corp. | 173 387 | 196 524 | 218 177 | 135 162 | 170 777 | 151 331 | 135 150 | 232 607 | 207 378 | 182 839 | 193 925 | 65 970 | 2 063 227 |
| | 395 526 | 471 267 | 403 286 | 261 258 | 400 031 | 244 730 | 311 173 | 456 090 | 410 962 | 353 606 | 414 135 | 308 740 | 4 430 804 |
| Total Production | 446 314 | 509 104 | 439 558 | 301 358 | 443 666 | 281 206 | 366 609 | 534 674 | 503 749 | 443 951 | 497 771 | 377 345 | 5 145 305 |

Production of Bituminous Thermal Raw Coal (tonnes)**Surface Mines**

| | | | | | | | | | | | | | |
|---------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-----------|
| Coal Valley Resources Inc. - Coal Val | 662 091 | 540 299 | 552 767 | 440 344 | 656 440 | 586 108 | 605 162 | 571 991 | 588 511 | 723 572 | 644 226 | 666 268 | 7 237 779 |
| Coal Valley Resources Inc. - Obed | 102 599 | 74 356 | 77 485 | 74 286 | 59 295 | 9 276 | 20 115 | 27 697 | 78 064 | 61 472 | 22 601 | 0 | 607 246 |
| Total Production | 764 690 | 614 655 | 630 252 | 514 630 | 715 735 | 595 384 | 625 277 | 599 688 | 666 575 | 785 044 | 666 827 | 666 268 | 7 845 025 |

Supply and Disposition of Bituminous Metallurgical Raw Coal (tonnes)

| | January | February | March | April | May | June | July | August | September | October | November | December | 2012 |
|--------------------------------|---------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Supply | | | | | | | | | | | | | |
| Opening Inventory | 469 003 | 556 637 | 616 351 | 807 614 | 839 448 | 999 011 | 978 455 | 933 322 | 941 260 | 825 952 | 799 208 | 713 343 | 469 003 |
| Production | 446 314 | 509 104 | 439 558 | 301 358 | 443 666 | 281 206 | 366 609 | 534 674 | 503 749 | 443 951 | 497 771 | 377 345 | 5 145 305 |
| Reclaimed | 0 | 0 | 289 490 | 142 020 | 96 571 | 46 470 | 25 650 | 0 | 0 | 0 | 0 | 0 | 600 201 |
| | 915 317 | 1 065 741 | 1 345 399 | 1 250 992 | 1 379 685 | 1 326 687 | 1 370 714 | 1 467 996 | 1 445 009 | 1 269 903 | 1 296 979 | 1 090 688 | 6 214 509 |
| Closing Inventory | 556 637 | 616 350 | 807 614 | 839 453 | 999 011 | 978 455 | 933 322 | 941 260 | 825 952 | 799 208 | 713 343 | 691 924 | 691 924 |
| Total Supply | 358 680 | 449 391 | 537 785 | 411 539 | 380 674 | 348 232 | 437 392 | 526 736 | 619 057 | 470 695 | 583 636 | 398 764 | 5 522 581 |
| Disposition | | | | | | | | | | | | | |
| Adjustment | 27 990 | 21 742 | 30 581 | 20 755 | 17 982 | 16 659 | 6 060 | 35 502 | 170 809 | 10 792 | 499 548 | 52 333 | 910 753 |
| To Coal Preparation Plants | 310 574 | 409 635 | 489 244 | 372 902 | 344 674 | 313 545 | 413 310 | 472 989 | 430 080 | 441 824 | 66 187 | 328 348 | 4 393 312 |
| 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 (*) | 20 116 | 18 014 | 17 960 | 17 881 | 18 018 | 18 028 | 18 021 | 18 247 | 18 167 | 18 079 | 17 901 | 18 083 | 218 515 |
| | 20 116 | 18 014 | 17 960 | 17 881 | 18 018 | 18 028 | 18 021 | 18 247 | 18 167 | 18 079 | 17 901 | 18 083 | 218 515 |
| 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 | 20 116 | 18 014 | 17 960 | 17 881 | 18 018 | 18 028 | 18 021 | 18 247 | 18 167 | 18 079 | 17 901 | 18 083 | 218 515 |
| Total Disposition | 358 680 | 449 391 | 537 785 | 411 538 | 380 674 | 348 232 | 437 391 | 526 738 | 619 056 | 470 695 | 583 636 | 398 764 | 5 522 580 |

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 | 2012 |
|---------------------------------------|---------|----------|---------|---------|---------|---------|---------|---------|-----------|---------|----------|----------|-----------|
| Supply | | | | | | | | | | | | | |
| Opening Inventory | 155 342 | 172 746 | 160 022 | 115 849 | 144 811 | 219 693 | 226 166 | 205 588 | 235 245 | 210 471 | 196 556 | 209 205 | 155 342 |
| Production | 764 690 | 614 655 | 630 252 | 514 630 | 715 735 | 595 384 | 625 277 | 599 688 | 666 575 | 785 044 | 666 827 | 666 268 | 7 845 025 |
| | 920 032 | 787 401 | 790 274 | 630 479 | 860 546 | 815 077 | 851 443 | 805 276 | 901 820 | 995 515 | 863 383 | 875 473 | 8 000 367 |
| Closing Inventory | 172 746 | 160 022 | 115 849 | 144 811 | 219 693 | 226 166 | 205 588 | 235 245 | 210 471 | 196 556 | 209 205 | 231 913 | 231 913 |
| Total Supply | 747 286 | 627 379 | 674 425 | 485 668 | 640 853 | 588 911 | 645 855 | 570 031 | 691 349 | 798 959 | 654 178 | 643 560 | 7 768 454 |
| Disposition | | | | | | | | | | | | | |
| Adjustment | 0 | 0 | 1 233 | 5 460 | 0 | 2 846 | 545 | 5 056 | 5 291 | 0 | 0 | 0 | 20 431 |
| To Alberta Electric Energy Generation | 2 825 | 845 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 670 |
| To Coal Preparation Plants | 744 461 | 626 534 | 673 192 | 480 208 | 640 853 | 586 065 | 645 310 | 564 975 | 686 058 | 798 959 | 654 178 | 643 560 | 7 744 353 |
| Total Disposition | 747 286 | 627 379 | 674 425 | 485 668 | 640 853 | 588 911 | 645 855 | 570 031 | 691 349 | 798 959 | 654 178 | 643 560 | 7 768 454 |

Preparation Plant Operations for Bituminous Coal (tonnes)

| | January | February | March | April | May | June | July | August | September | October | November | December | 2012 |
|---|-----------|-----------|-----------|---------|---------|---------|-----------|-----------|-----------|-----------|------------|----------|------------|
| Metallurgical Coal | | | | | | | | | | | | | |
| Cardinal River Coals Ltd. | | | | | | | | | | | | | |
| Processed | 156 979 | 161 019 | 234 389 | 187 031 | 181 273 | 122 954 | 176 375 | 186 887 | 190 089 | 182 069 | (174 477) | 207 527 | 1 812 115 |
| Discard | 51 907 | 53 051 | 76 251 | 83 392 | 78 992 | 56 839 | 79 622 | 83 028 | 74 723 | 62 243 | (302 946) | 56 342 | 453 444 |
| Clean Coal | 105 072 | 107 968 | 158 138 | 103 639 | 102 281 | 66 115 | 96 753 | 103 859 | 115 366 | 119 826 | 128 469 | 151 185 | 1 358 671 |
| Grande Cache Coal. | | | | | | | | | | | | | |
| Processed | 153 595 | 248 616 | 254 855 | 185 871 | 163 401 | 190 591 | 236 935 | 286 102 | 239 991 | 259 755 | 240 664 | 120 821 | 2 581 197 |
| Discard | 49 880 | 101 839 | 109 484 | 52 452 | 42 914 | 71 580 | 110 834 | 102 455 | 62 249 | 126 539 | 71 297 | 48 948 | 950 471 |
| Clean Coal | 103 715 | 146 777 | 145 371 | 133 419 | 120 487 | 119 011 | 126 101 | 183 647 | 177 742 | 133 216 | 169 367 | 71 873 | 1 630 726 |
| Sub Total | | | | | | | | | | | | | |
| Processed | 310 574 | 409 635 | 489 244 | 372 902 | 344 674 | 313 545 | 413 310 | 472 989 | 430 080 | 441 824 | 66 187 | 328 348 | 4 393 312 |
| Discard | 101 787 | 154 890 | 185 735 | 135 844 | 121 906 | 128 419 | 190 456 | 185 483 | 136 972 | 188 782 | (231 649) | 105 290 | 1 403 915 |
| Clean Coal | 208 787 | 254 745 | 303 509 | 237 058 | 222 768 | 185 126 | 222 854 | 287 506 | 293 108 | 253 042 | 297 836 | 223 058 | 2 989 397 |
| Thermal Coal | | | | | | | | | | | | | |
| Coal Valley Resources Inc. - Coal Valley | | | | | | | | | | | | | |
| Processed | 678 800 | 575 520 | 586 675 | 411 170 | 638 245 | 586 065 | 645 310 | 564 975 | 602 205 | 689 120 | 650 485 | 643 560 | 7 272 130 |
| Discard | 380 453 | 318 727 | 328 837 | 242 010 | 337 585 | 288 173 | 306 067 | 289 060 | 316 475 | 357 990 | 338 775 | 350 515 | 3 854 667 |
| Clean Coal | 298 347 | 256 793 | 257 838 | 169 160 | 300 660 | 297 892 | 339 243 | 275 915 | 285 730 | 331 130 | 311 710 | 293 045 | 3 417 463 |
| Coal Valley Resources Inc. - Obed Mountain | | | | | | | | | | | | | |
| Processed | 65 661 | 51 014 | 86 517 | 69 038 | 2 608 | 0 | 0 | 0 | 83 853 | 109 839 | 3 693 | 0 | 472 223 |
| Discard | 29 334 | 23 846 | 45 896 | 34 899 | 1 443 | 0 | 0 | 0 | 43 023 | 54 551 | 1 526 | 0 | 234 518 |
| Clean Coal | 36 327 | 27 168 | 40 621 | 34 139 | 1 165 | 0 | 0 | 0 | 40 830 | 55 288 | 2 167 | 0 | 237 705 |
| Sub Total | | | | | | | | | | | | | |
| Processed | 744 461 | 626 534 | 673 192 | 480 208 | 640 853 | 586 065 | 645 310 | 564 975 | 686 058 | 798 959 | 654 178 | 643 560 | 7 744 353 |
| Discard | 409 787 | 342 573 | 374 733 | 276 909 | 339 028 | 288 173 | 306 067 | 289 060 | 359 498 | 412 541 | 340 301 | 350 515 | 4 089 185 |
| Clean Coal | 334 674 | 283 961 | 298 459 | 203 299 | 301 825 | 297 892 | 339 243 | 275 915 | 326 560 | 386 418 | 313 877 | 293 045 | 3 655 168 |
| Grand Total | | | | | | | | | | | | | |
| Processed | 1 055 035 | 1 036 169 | 1 162 436 | 853 110 | 985 527 | 899 610 | 1 058 620 | 1 037 964 | 1 116 138 | 1 240 783 | 720 365 | 971 908 | 12 137 665 |
| Discard | 511 574 | 497 463 | 560 468 | 412 753 | 460 934 | 416 592 | 496 523 | 474 543 | 496 470 | 601 323 | 108 652 | 455 805 | 5 493 100 |
| Clean Coal | 543 461 | 538 706 | 601 968 | 440 357 | 524 593 | 483 018 | 562 097 | 563 421 | 619 668 | 639 460 | 611 713 | 516 103 | 6 644 565 |

Supply and Disposition of Bituminous Metallurgical Clean Coal (tonnes)

| | January | February | March | April | May | June | July | August | September | October | November | December | |
|-------------------|---------|----------|---------|---------|---------|---------|---------|---------|-----------|---------|----------|----------|-----------|
| Supply | | | | | | | | | | | | | |
| Opening Inventory | 199 914 | 147 572 | 221 368 | 358 081 | 328 850 | 122 889 | 57 156 | 113 472 | 116 394 | 222 634 | 328 343 | 446 753 | 199 914 |
| Production | 208 787 | 254 745 | 303 509 | 237 058 | 222 768 | 184 971 | 222 854 | 287 506 | 293 108 | 253 042 | 296 262 | 231 058 | 2 995 668 |
| | 408 701 | 402 317 | 524 877 | 595 139 | 551 618 | 307 860 | 280 010 | 400 978 | 409 502 | 475 676 | 624 605 | 677 811 | 3 195 582 |
| Closing Inventory | 147 572 | 221 368 | 358 081 | 328 850 | 122 889 | 57 156 | 113 472 | 116 394 | 222 634 | 328 343 | 446 753 | 515 138 | 515 138 |
| Total Supply | 261 129 | 180 949 | 166 796 | 266 289 | 428 729 | 250 704 | 166 538 | 284 584 | 186 868 | 147 333 | 177 852 | 162 673 | 2 680 444 |

Disposition

| | | | | | | | | | | | | | |
|-------------------|---------|---------|----------|-----------|---------|-----------|------------|----------|-----------|----------|-----------|---------|-----------|
| Adjustment | 0 | 0 | 8 737 | 0 | 0 | (10 008) | (10 000) | 0 | (1) | 0 | 0 | 3 632 | (7 640) |
| Deliveries | | | | | | | | | | | | | |
| China | 70 082 | 77 000 | 69 654 | 78 031 | 0 | 80 282 | 74 485 | 150 202 | 0 | 85 500 | 0 | 0 | 685 236 |
| 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 |
| Canada | 0 | 0 | 0 | 0 | 45 485 | 46 336 | 0 | 14 307 | 9 402 | 32 934 | 10 708 | 34 000 | 193 172 |
| Croatia | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Germany | 0 | 38 359 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38 359 |
| Holland | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Japan | 124 623 | 0 | 0 | 255 240 | 152 676 | 216 952 | 136 514 | 124 739 | 177 678 | 36 078 | 219 731 | 38 644 | 1 482 875 |
| South Korea | 0 | 35 799 | 0 | 0 | 33 041 | 0 | 36 675 | 0 | 36 758 | 0 | 35 694 | 0 | 177 967 |
| Mexico | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Spain | 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 | 10 197 | 5 000 | 98 128 | 416 | 3 135 | 0 | 29 825 | 0 | 0 | 0 | 0 | 0 | 146 701 |
| 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 |
| 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 |
| SWITZERLAND | 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 | 0 | 24 161 | 0 | 72 | 0 | 0 | 11 794 | 0 | 0 | 0 | 0 | 0 | 36 027 |
| NETHERLANDS | 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 | 56 227 | 630 | (9 723) | (67 470) | 194 392 | (82 859) | (112 755) | (4 664) | (36 969) | (7 179) | (88 281) | 86 397 | (72 254) |
| | 261 129 | 180 949 | 158 059 | 266 289 | 428 729 | 260 711 | 176 538 | 284 584 | 186 869 | 147 333 | 177 852 | 159 041 | 2 688 083 |
| Port Adjustment | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Deliveries | 261 129 | 180 949 | 158 059 | 266 289 | 428 729 | 260 711 | 176 538 | 284 584 | 186 869 | 147 333 | 177 852 | 159 041 | 2 688 083 |
| Total Disposition | 261 129 | 180 949 | 166 796 | 266 289 | 428 729 | 250 703 | 166 538 | 284 584 | 186 868 | 147 333 | 177 852 | 162 673 | 2 680 443 |

Supply and Disposition of Bituminous Thermal Clean Coal

(tonnes)

| | January | February | March | April | May | June | July | August | September | October | November | December | 2012 |
|-----------------------------------|-----------|----------|-----------|------------|----------|------------|---------|----------|-----------|-----------|----------|----------|-----------|
| Supply | | | | | | | | | | | | | |
| Opening Inventory | 399 702 | 368 611 | 292 483 | 315 292 | 294 634 | 245 395 | 206 701 | 199 165 | 181 653 | 196 407 | 218 432 | 294 322 | 399 702 |
| Production - Clean Coal | 334 674 | 283 961 | 298 459 | 214 904 | 313 504 | 297 892 | 339 243 | 289 138 | 336 309 | 439 993 | 313 877 | 302 462 | 3 764 416 |
| | 734376 | 652572 | 590942 | 530196 | 608138 | 543287 | 545944 | 488303 | 517962 | 636400 | 532309 | 596784 | 4 164 118 |
| Closing Inventory | 368 611 | 292 483 | 315 292 | 294 635 | 245 395 | 206 701 | 199 165 | 181 653 | 196 407 | 218 432 | 294 322 | 485 239 | 485 239 |
| Total Supply | 365 765 | 360 089 | 275 650 | 235 561 | 362 743 | 336 586 | 346 779 | 306 650 | 321 555 | 417 968 | 237 987 | 111 545 | 3 678 879 |
| Disposition | | | | | | | | | | | | | |
| Adjustment | 0 | 0 | (3 153) | (7 323) | (1 070) | (3 744) | 0 | 0 | 0 | (19 938) | 8 643 | 15 954 | (10 631) |
| Deliveries | | | | | | | | | | | | | |
| Alberta | | | | | | | | | | | | | |
| Electric Energy Generation | 31 980 | 7 871 | 26 940 | 28 319 | 0 | 0 | 31 000 | 0 | 0 | 0 | 0 | 17 477 | 143 587 |
| - 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 |
| | 31 980 | 7 871 | 26 940 | 28 319 | 0 | 0 | 31 000 | 0 | 0 | 0 | 0 | 17 477 | 143 587 |
| Removed From Province | | | | | | | | | | | | | |
| British Columbia | 0 | 0 | 317 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 910 | 0 | 1 227 |
| 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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| China | 0 | 0 | 0 | 0 | 28 122 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 28 122 |
| Egypt | 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 |
| Holland | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Japan | 67 508 | 77 156 | 170 499 | 157 600 | 171 254 | 154 478 | 248 871 | 308 363 | 78 685 | 197 610 | 241 475 | 90 467 | 1 963 966 |
| Korea | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 187 852 | 278 757 | 0 | 0 | 466 609 |
| 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 |
| 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 |
| 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. | 176 122 | 135 767 | 129 476 | 177 475 | 0 | 322 481 | 0 | 107 | 0 | 26 096 | 0 | 0 | 967 524 |
| Pacific Port | 106 680 | 137 751 | (52 364) | (135 156) | 162 194 | (128 708) | 66 908 | (1 713) | 54 908 | (87 577) | 5 047 | 19 633 | 147 603 |
| | 350 310 | 350 674 | 247 928 | 199 919 | 361 570 | 348 251 | 315 779 | 306 757 | 321 445 | 414 886 | 247 432 | 110 100 | 3 575 051 |
| Port Adjustment | (16 525) | 1 544 | (2 371) | 0 | 103 | (15 409) | 0 | (107) | 110 | (16 856) | (802) | (78) | (50 391) |
| Total Deliveries | 365 765 | 360 089 | 272 497 | 228 238 | 361 673 | 332 842 | 346 779 | 306 650 | 321 555 | 398 030 | 246 630 | 127 499 | 3 668 247 |
| Total Disposition | 365 765 | 360 089 | 275 650 | 235 561 | 362 743 | 336 586 | 346 779 | 306 650 | 321 555 | 417 968 | 237 987 | 111 545 | 3 678 878 |

Summary of Coal Inventories (tonnes)

| | January | February | March | April | May | June | July | August | September | October | November | December | |
|---------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Subbituminous Coal | | | | | | | | | | | | | |
| Opening Inventory | 4 922 733 | 4 751 298 | 4 613 905 | 4 974 083 | 4 921 998 | 4 941 144 | 5 073 690 | 4 920 119 | 4 491 016 | 4 407 703 | 4 415 148 | 4 585 774 | 4 922 733 |
| Added to Inventory | 0 | 0 | 360 180 | 0 | 19 146 | 132 546 | 0 | 0 | 0 | 7 445 | 170 626 | 270 434 | 960 377 |
| Removed from Inventory | 171 435 | 137 393 | 0 | 52 085 | 0 | 0 | 153 571 | 429 103 | 83 313 | 0 | 0 | 0 | 308 828 |
| Closing Inventory | 4 751 298 | 4 613 905 | 4 974 085 | 4 921 998 | 4 941 144 | 5 073 690 | 4 920 119 | 4 491 016 | 4 407 703 | 4 415 148 | 4 585 774 | 4 856 208 | 5 574 282 |

Bituminous Metallurgical Raw Coal

| | | | | | | | | | | | | | |
|------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Opening Inventory | 469 003 | 556 637 | 616 351 | 807 614 | 839 448 | 999 011 | 978 455 | 933 322 | 941 260 | 825 952 | 799 208 | 713 343 | 469 003 |
| Added to Inventory | 87 634 | 59 713 | 191 263 | 31 839 | 159 563 | 0 | 0 | 7 938 | 0 | 0 | 0 | 0 | 537 950 |
| Removed from Inventory | 0 | 0 | 0 | 0 | 0 | 20 556 | 45 133 | 0 | 115 308 | 26 744 | 85 865 | 21 419 | 315 025 |
| Closing Inventory | 556 637 | 616 350 | 807 614 | 839 453 | 999 011 | 978 455 | 933 322 | 941 260 | 825 952 | 799 208 | 713 343 | 691 924 | 691 928 |

Bituminous Metallurgical Clean Coal

| | | | | | | | | | | | | | |
|------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Opening Inventory | 199 914 | 147 572 | 221 368 | 358 081 | 328 850 | 122 889 | 57 156 | 113 472 | 116 394 | 222 634 | 328 343 | 446 753 | 199 914 |
| Added to Inventory | 0 | 73 796 | 136 713 | 0 | 0 | 0 | 56 316 | 2 922 | 106 240 | 105 709 | 118 410 | 68 385 | 668 491 |
| Removed from Inventory | 52 342 | 0 | 0 | 29 231 | 205 961 | 65 733 | 0 | 0 | 0 | 0 | 0 | 0 | 353 267 |
| Closing Inventory | 147 572 | 221 368 | 358 081 | 328 850 | 122 889 | 57 156 | 113 472 | 116 394 | 222 634 | 328 343 | 446 753 | 515 138 | 515 138 |

Bituminous Thermal Raw Coal

| | | | | | | | | | | | | | |
|------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Opening Inventory | 155 342 | 172 746 | 160 022 | 115 849 | 144 811 | 219 693 | 226 166 | 205 588 | 235 245 | 210 471 | 196 556 | 209 205 | 155 342 |
| Added to Inventory | 17 404 | 0 | 0 | 28 962 | 74 882 | 6 473 | 0 | 29 657 | 0 | 0 | 12 649 | 22 708 | 192 735 |
| Removed from Inventory | 0 | 12 724 | 44 173 | 0 | 0 | 0 | 20 578 | 0 | 24 774 | 13 915 | 0 | 0 | 116 164 |
| Closing Inventory | 172 746 | 160 022 | 115 849 | 144 811 | 219 693 | 226 166 | 205 588 | 235 245 | 210 471 | 196 556 | 209 205 | 231 913 | 231 913 |

Bituminous Thermal Clean Coal

| | | | | | | | | | | | | | |
|------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Opening Inventory | 399 702 | 368 611 | 292 483 | 315 292 | 294 634 | 245 395 | 206 701 | 199 165 | 181 653 | 196 407 | 218 432 | 294 322 | 399 702 |
| Added to Inventory | 0 | 0 | 22 809 | 0 | 0 | 0 | 0 | 0 | 14 754 | 22 025 | 75 890 | 190 917 | 326 395 |
| Removed from Inventory | 31 091 | 76 128 | 0 | 20 657 | 49 239 | 38 694 | 7 536 | 17 512 | 0 | 0 | 0 | 0 | 240 857 |
| Closing Inventory | 368 611 | 292 483 | 315 292 | 294 635 | 245 395 | 206 701 | 199 165 | 181 653 | 196 407 | 218 432 | 294 322 | 485 239 | 485 240 |