

| Data point identification |                 |      |                          | Data point location |          |      |          |       |                | Net coal in Cameo-Fairfield group* (ft) | Cameo-Wheeler coal zone |        | South Canyon coal zone |        | Coal Ridge coal zone |        |
|---------------------------|-----------------|------|--------------------------|---------------------|----------|------|----------|-------|----------------|---|-------------------------|--------|------------------------|--------|----------------------|--------|
| Map No.                   | Point ID        | Type | Source                   | Long W.             | Lat N.   | Sec. | Township | Range | Elevation (ft) |   | Total coal (ft)         | # beds | Total coal (ft)        | # beds | Total coal (ft)      | # beds |
| 1                         | IP-77-1         | ROT  | USGS OF 78-540           | 108.24233           | 38.99503 | 21   | 12 S     | 97 W  | 7230           | 31.0                                    | 31                      | 8      |                        |        |                      |        |
| 2                         | IP-77-2A        | ROT  | USGS OF 78-540           | 108.14739           | 38.88108 | 32   | 13 S     | 96 W  | 8700           | 15.5                                    | 15.5                    | 6      |                        |        |                      |        |
| 3                         | IP-77-3         | ROT  | USGS OF 78-540           | 108.13039           | 38.87767 | 33   | 13 S     | 96 W  | 8450           | 15.0                                    | 15                      | 5      |                        |        |                      |        |
| 4                         | HK-77-1         | ROT  | USGS OF 78-540           | 108.11172           | 38.88131 | 34   | 13 S     | 96 W  | 8030           | 34.5                                    | 34.5                    | 9      |                        |        |                      |        |
| 5                         | 05-077-05011    | O&G  | PACIFIC-SMITH 1-C        | 108.04617           | 39.06228 | 30   | 11 S     | 95 W  | 10191          | 31.0                                    | 31                      | 4      |                        |        |                      |        |
| 6                         | 05-077-05017    | O&G  | WESTERN FRNTR-BIG CRK 1  | 107.90175           | 39.12242 | 4    | 11 S     | 94 W  | 9464           | 39.0                                    | 39                      | 10     |                        |        |                      |        |
| 7                         | 05-029-05031    | O&G  | APACHE-MACHELSON 2       | 107.88661           | 39.06178 | 34   | 11 S     | 94 W  | 10133          | 61.0                                    | 61                      | 6      |                        |        |                      |        |
| 8                         | 05-077-08188    | O&G  | EXXON-OLD MAN MTN #1     | 107.87972           | 39.13839 | 33   | 10 S     | 94 W  | 10043          | 43.0                                    | 43                      | 12     |                        |        |                      |        |
| 9                         | 05-077-08598    | O&G  | FUELCO-FEE E-22-10-94-S  | 107.87486           | 39.17894 | 22   | 10 S     | 94 W  | 7929           | 48.0                                    | 48                      | 12     |                        |        |                      |        |
| 10                        | 05-077-08043    | O&G  | MOBIL-BEAR CRK 1-25      | 107.83967           | 39.33339 | 25   | 8 S      | 94 W  | 8430           | 74.0                                    | 55                      | 6      | 14                     | 6      | 5                    | 3      |
| 11                        | 05-077-07360    | O&G  | ALPINE OIL GOVT 1        | 107.83089           | 39.18153 | 24   | 10 S     | 94 W  | 8512           | 71.0                                    | 68                      | 9      |                        |        | 3                    | 1      |
| 12                        | 05-077-05026    | O&G  | EL PASO-LEON CRK 1       | 107.79828           | 39.16478 | 29   | 10 S     | 93 W  | 9062           | 37.0                                    | 35                      | 5      |                        |        | 2                    | 1      |
| 13                        | 05-077-08295    | O&G  | EXXON-KENNY CREEK #1     | 107.7875            | 39.11528 | 9    | 11 S     | 93 W  | 9577           | 50.0                                    | 50                      | 5      |                        |        |                      |        |
| 14                        | 05-077-08395    | O&G  | BV-CARLTON CURRIER 2-1   | 107.73472           | 39.22083 | 2    | 10 S     | 93 W  | 8052           | 70.0                                    | 57                      | 5      | 9                      | 4      | 4                    | 3      |
| 15                        | 05-077-05001    | O&G  | SUNRAY-COLO FED C-1      | 107.69861           | 39.01908 | 8    | 12 S     | 92 W  | 9825           | 81.0                                    | 81                      | 10     |                        |        |                      |        |
| 16                        | 05-077-05097    | O&G  | EL PASO CONOCO GOVT 1    | 107.69756           | 39.28253 | 8    | 9 S      | 92 W  | 7665           | 89.0                                    | 70                      | 3      | 15                     | 3      | 4                    | 1      |
| 17                        | 05-077-05108    | O&G  | APACHE CORP-RUSHMORE 1   | 107.69633           | 39.29686 | 5    | 9 S      | 92 W  | 7617           | 87.0                                    | 63                      | 2      | 18                     | 4      | 6                    | 2      |
| 18                        | 05-077-07352    | O&G  | NORDON-GOVT 1            | 107.692             | 39.261   | 20   | 9 S      | 92 W  | 7610           | 66.0                                    | 54                      | 7      | 5                      | 3      | 7                    | 3      |
| 19                        | 05-077-08435    | O&G  | COORS-USA 1-16 SC        | 107.67528           | 39.27861 | 16   | 9 S      | 92 W  | 7850           | 91.0                                    | 68                      | 4      | 13                     | 3      | 10                   | 5      |
| 20                        | 05-077-08545    | O&G  | CELERON PORTER MT FD35-1 | 107.62722           | 39.23453 | 35   | 9 S      | 92 W  | 8267           | 95.0                                    | 55                      | 3      | 24                     | 8      | 16                   | 2      |
| 21                        | 05-077-08575    | O&G  | AMOCO-RUTH MTN #1        | 107.61647           | 39.18703 | 13   | 10 S     | 92 W  | 8711           | 97.0                                    | 60                      | 7      | 21                     | 7      | 16                   | 5      |
| 22                        | 05-029-05000    | O&G  | UNION-OVERLAND GOVT 1    | 107.61003           | 39.106   | 13   | 11 S     | 92 W  | 9421           | 66.0                                    | 44                      | 3      | 14                     | 4      | 8                    | 2      |
| 23                        | 05-029-06001    | O&G  | PAN AM-USA MARVIN WOLF 1 | 107.60042           | 39.12897 | 6    | 11 S     | 91 W  | 8899           | 82.0                                    | 57                      | 5      | 25                     | 3      |                      |        |
| 24                        | 05-077-05074    | O&G  | MTN STATES-28-1 GOVT     | 107.56033           | 39.24308 | 28   | 9 S      | 91 W  | 9180           | 94.0                                    | 57                      | 6      | 35                     | 5      | 2                    | 1      |
| 25                        | 05-029-05083    | O&G  | VICTOR DRLG-GOVT #1      | 107.55767           | 39.13117 | 4    | 11 S     | 91 W  | 8538           | 94.0                                    | 62                      | 4      | 27                     | 5      | 5                    | 1      |
| 26                        | 05-029-06069    | O&G  | AMOCO-ELECTRIC MTN U.#1  | 107.51167           | 39.09444 | 13   | 11 S     | 91 W  | 8216           | 73.0                                    | 32                      | 5      | 29                     | 5      | 12                   | 4      |
| 27                        | 05-051-06043    | O&G  | PETRO-FED 1-25-10-91     | 107.49297           | 39.15547 | 25   | 10 S     | 91 W  | 8195           | 74.0                                    | 45                      | 3      | 27                     | 8      | 2                    | 1      |
| 28                        | 05-051-06008    | O&G  | RALSTON-PETROLWS 11-90-7 | 107.48417           | 39.12028 | 7    | 11 S     | 90 W  | 8181           | 74.0                                    | 40                      | 6      | 22                     | 6      | 12                   | 5      |
| 29                        | 05-051-06009    | O&G  | RALSTON-FED 31           | 107.47939           | 39.14411 | 31   | 10 S     | 90 W  | 7901           | 73.0                                    | 45                      | 3      | 23                     | 4      | 5                    | 2      |
| 30                        | LEE-MS-47       | MS   | USGS BULL 510            | 107.4775            | 38.86167 | 5    | 14 S     | 90 W  |                | 54.0                                    | 27                      | 7      | 10                     | 1      | 16                   | 2      |
| 31                        | Not provided    |      |                          |                     |          |      |          |       |                |   |                         |        |                        |        |                      |        |
| 32                        | DUN-40          | LL   | USGS MAP C-115           | 107.47111           | 38.86278 | 5    | 14 S     | 90 W  | 8109           | 76.0                                    | 33                      | 6      | 29                     | 2      | 14                   | 2      |
| 33                        | 05-051-06024    | O&G  | PIUTE-COAL BSN10-8-11-90 | 107.46944           | 39.11742 | 8    | 11 S     | 90 W  | 7918           | 78.0                                    | 40                      | 7      | 27                     | 6      | 11                   | 4      |
| 34                        | Not provided    |      |                          |                     |          |      |          |       |                |   |                         |        |                        |        |                      |        |
| 35                        | 05-051-06035    | O&G  | AMOCO-SUMERSET #2        | 107.46544           | 39.02875 | 8    | 12 S     | 90 W  | 8515           | 85.0                                    | 40                      | 4      | 29                     | 4      | 16                   | 3      |
| 36                        | 05-051-06007    | O&G  | RALSTON-PETRLWS 11-90-17 | 107.46533           | 39.09867 | 17   | 11 S     | 90 W  | 8101           | 55.0                                    | 26                      | 8      | 16                     | 4      | 13                   | 5      |
| 37                        | DUN-41          | LL   | USGS MAP C-115           | 107.46              | 38.85611 | 9    | 14 S     | 90 W  | 8256           | 77.0                                    | 32                      | 5      | 29                     | 2      | 16                   | 3      |
| 38                        | LH-2-33         | R/C  | USBM TP 721              | 107.45947           | 38.87931 | 33   | 13 S     | 90 W  | 7504           | 74.9                                    | 27.6                    | 4      | 34.9                   | 6      | 9.7                  | 2      |
| 39                        | LH-5-33         | R/C  | USBM TP 721              | 107.45758           | 38.87164 | 33   | 13 S     | 90 W  | 7636           | 64.5                                    | 25.1                    | 5      | 28.9                   | 3      | 6.3                  | 1      |
| 40                        | 05-051-06021    | O&G  | AMOCO-SUMERSET #1        | 107.45756           | 39.03128 | 9    | 12 S     | 90 W  | 8441           | 87.0                                    | 39                      | 4      | 30                     | 4      | 18                   | 2      |
| 41                        | 05-051-06010    | O&G  | RALSTON-RALSTON 10-90-32 | 107.45744           | 39.14203 | 32   | 10 S     | 90 W  | 7711           |   | 9                       | 2      | 23                     | 4      | 6                    | 4      |
| 42                        | LH-1-33         | R/C  | USBM TP 721              | 107.45739           | 38.87164 | 33   | 13 S     | 90 W  | 7643           | 73.7                                    | 27.7                    | 5      | 33.3                   | 6      | 7.3                  | 3      |
| 43                        | LH-3-4          | R/C  | USBM TP 721              | 107.45667           | 38.86558 | 4    | 14 S     | 90 W  | 7765           | 50.0                                    | 13.6                    | 4      | 23                     | 4      | 12.3                 | 4      |
| 44                        | 05-051-05007    | O&G  | POOL-HENDERSON 1         | 107.4485            | 39.11806 | 9    | 11 S     | 90 W  | 7532           | 35.0                                    | 30                      | 6      | 5                      | 1      |                      |        |
| 45                        | DUN-42          | LL   | USGS MAP C-115           | 107.44667           | 38.83944 | 16   | 14 S     | 90 W  | 7678           |   | 20                      | 3      | 17                     | 2      |                      |        |
| 46                        | DUN-52          | UND  | USGS Map C-115           | 107.44331           | 38.89461 | 28   | 13 S     | 90 W  | 7092           | 81.0                                    | 31                      | 4      | 34                     | 5      | 16                   | 4      |
| 47                        | DUN-51          | UND  | USGS Map C-115           | 107.44272           | 38.90539 | 21   | 13 S     | 90 W  | 6765           | 71.0                                    | 35                      | 4      | 24                     | 2      | 12                   | 2      |
| 48                        | DUN-43          | LL   | USGS MAP C-115           | 107.4425            | 38.83167 | 15   | 14 S     | 90 W  | 8442           | 79.0                                    | 43                      | 3      | 26                     | 2      | 10                   | 2      |
| 49                        | DUN-44          | LL   | USGS MAP C-115           | 107.4425            | 38.82056 | 22   | 14 S     | 90 W  | 8484           | 78.0                                    | 34                      | 3      | 33                     | 3      | 11                   | 2      |
| 50                        | 05-051-06011    | O&G  | RALSTON-FED33 (10-90-33) | 107.43794           | 39.14511 | 33   | 10 S     | 90 W  | 7561           | 55.0                                    | 31                      | 5      | 16                     | 3      | 8                    | 4      |
| 51                        | 05-051-06013    | O&G  | RALSTON-HENDRSN 11-90-10 | 107.43764           | 39.11386 | 10   | 11 S     | 90 W  | 7550           | 31.0                                    | 25                      | 8      | 6                      | 2      |                      |        |
| 52                        | DUN-53          | UND  | USGS Map C-115           | 107.43675           | 38.88839 | 27   | 13 S     | 90 W  | 7597           | 62.0                                    | 21                      | 3      | 28                     | 4      | 13                   | 3      |
| 53                        | 05-051-06023    | O&G  | PIUTE-RAGGED MTN FED16-4 | 107.43533           | 39.18561 | 16   | 10 S     | 90 W  | 8238           | 44.0                                    | 34                      | 5      | 6                      | 2      | 4                    | 2      |
| 54                        | 05-051-06014    | O&G  | RALSTON-10-90-34-SW      | 107.43203           | 39.14431 | 34   | 10 S     | 90 W  | 7490           | 51.0                                    | 30                      | 4      | 15                     | 1      | 6                    | 4      |
| 55                        | DUN-57          | LL   | USGS MAP C-115           | 107.43167           | 38.86    | 3    | 14 S     | 90 W  | 8292           | 47.0                                    | 13                      | 2      | 27                     | 3      | 7                    | 2      |
| 56                        | LH-4-10         | R/C  | USBM TP 721              | 107.431             | 38.854   | 10   | 14 S     | 90 W  | 8041           | 46.2                                    | 10.9                    | 4      | 18.6                   | 3      | 15.1                 | 5      |
| 57                        | DUN-56          | LL   | USGS MAP C-115           | 107.42917           | 38.87139 | 34   | 13 S     | 90 W  | 8051           | 77.0                                    | 31                      | 6      | 35                     | 4      | 11                   | 2      |
| 58                        | DUN-58          | LL   | USGS MAP C-115           | 107.42889           | 38.85167 | 10   | 14 S     | 90 W  | 8156           | 62.0                                    | 22                      | 5      | 20                     | 2      | 20                   | 3      |
| 59                        | DUN-54          | UND  | USGS Map C-115           | 107.42544           | 38.88636 | 27   | 13 S     | 90 W  | 7955           | 57.0                                    | 18                      | 2      | 20                     | 2      | 19                   | 5      |
| 60                        | DUN-55          | LL   | USGS MAP C-115           | 107.42539           | 38.87856 | 34   | 13 S     | 90 W  | 8114           | 65.0                                    | 18                      | 3      | 33                     | 3      | 14                   | 2      |
| 61                        | 05-051-06001    | O&G  | SUNRAY-S.WOLF CRK UNIT 1 | 107.41792           | 39.22683 | 34   | 9 S      | 90 W  | 9170           | 48.0                                    | 30                      | 4      | 12                     | 4      | 6                    | 3      |
| 62                        | DUN-76          | LL   | USGS MAP C-115           | 107.36131           | 39.14925 | 31   | 10 S     | 89 W  | 9060           | 47.0                                    | 21                      | 2      | 18                     | 2      | 8                    | 1      |
| 63                        | DUN-78          | LL   | USGS MAP C-115           | 107.35              | 39.15222 | 32   | 10 S     | 89 W  | 9530           | 51.0                                    | 21                      | 3      | 24                     | 3      | 6                    | 1      |
| 64                        | LH-11-9         | R/C  | USBM B-501               | 107.34992           | 38.92189 | 9    | 13 S     | 89 W  | 6385           | 18.2                                    | 12                      | 4      | 2.4                    | 1      | 0                    | 0      |
| 65                        | KENT MS-9       | MS   | USGS OF 80-709           | 107.34989           | 39.19494 | 17   | 10 S     | 89 W  |                | 54.1                                    | 23.1                    | 3      | 15                     | 2      | 16                   | 9      |
| 66                        | Lee-MS-71/69/68 | MS   | USGS BULL 510            | 107.34853           | 38.7775  | 4    | 15 S     | 89 W  |                | 56.4                                    | 29.2                    | 5      | 21.2                   | 2      | 6                    | 1      |