# APPENDIX C: SOILS

Appendix C contains two parts:

1. A list of the soil types found in the river corridor.

2. A Site Inventory Table with impact ratings, current use intensity, type of impact, campsite size, and other information by site location. The table is based upon data from the Grand Canyon River Trip Simulator, Kaplinski, NPS Biophysical Impact Survey by Jalbert and Brown, and the 1989 Colorado River Management Plan. A key to the codes in the table is provided below:

| | | | | | |
|---|---|---|---|---|---|
| Key to Colors in Table: | Campsite may no longer be usable | No data or day-use only | Y= Indicator site | Indicator site with Hiker Impacts | Indicator site which is a day-use only attraction |

| | | | | | | |
|---|---|---|---|---|---|---|
| Impact Rating: | H= High | M= Moderate | L= Low | | | |
| Use Intensity Rating: | H= High | M= Moderate | L= Low | | | |
| Campsite Size: | L= Large | M= Medium | S= Small | | | |
| Type of Impact: | A= Attraction Site | C= Campsite | H= Hikers | D= Departure | R= Rapid Scouting | F= Fishermen |

**Soils Types found along to the Colorado River in Grand Canyon by Reach**
**Data from the NRCS Soils Map 2003**

| Reach #<br>Reach Miles | |
|---|---|
| #1<br>0-11.3 | **107 Lithic Torriorthents** (Moenkopi, Kaibab, Toroweap) Colluvium derived from limestone, sandstone, shale |
| | **106 Lithic Torriorthents** (Kaibab, Toroweap, Coconino) Colluvium derived from limestone, sandstone, shale |
| | **116 Typic Torriorthents** (Hermit) Colluvium derived from limestone and sandstone |
| #2<br>11.3-22.6 | **116 Typic Torriorthents** (Hermit) Colluvium derived from limestone and sandstone |
| | **109 Lithic Torriorthents** (Supai Group) Colluvium derived from calcareous sandstone |
| | **117 Typic Torriorthents** (Tonto Group and Redwall) Colluvium derived from limestone, sandstone, shale and/or residuum weathered from limestone |
| #3<br>22.6-35.9 | **117 Typic Torriorthents** (Tonto Group and Redwall) Colluvium derived from limestone, sandstone, shale and/or residuum weathered from limestone |
| #4<br>35.0-61.5 | **117 Typic Torriorthents** (Tonto Group and Redwall) Colluvium derived from limestone, sandstone, shale and/or residuum weathered from limestone |
| | **145 Typic Torrifluvents-Typic Torripsamments** complex Alluvium derived from mixed sources |
| #5<br>61.5-77.4 | **117 Typic Torriorthents** (Tonto Group and Redwall) Colluvium derived from limestone, sandstone, shale and/or residuum weathered from limestone |
| | **146 Typic Torriorthents** (Badlands, Chuar Group) Residuum weathered from mudstone |
| | **145 Typic Torrifluvents-Typic Torripsamments** complex Alluvium derived from mixed sources |
| | **104 Lithic Torriorthents** (Cardenas) Colluvium and/or residuum weathered from basalt |
| | **137 Typic Haplocalcids-Typic Calciargids** complex Alluvium |
| | **68 Lithic Torriorthents** (Dox Formation) Colluvium and/or residuum weathered from sandstone, shale |
| | **58 Lithic Haplargids** (Shinumo) Residuum weathered from quartzite |
| | **105 Lithic Torriorthents** (Hakatai) Colluvium derived from shale |
| #6<br>77.4-117.8 | **105 Lithic Torriorthents** (Hakatai) Colluvium derived from shale |
| | **145 Typic Torrifluvents-Typic Torripsamments** complex Alluvium derived from mixed sources |
| | **110 Lithic Torriorthents** (Vishnu Schist) Colluvium derived from mica schist and/or eolian sands |
| | **101 Rock outcrop** (Akela complex) Colluvium derived from schist and/or granite, and/or eolian deposits derived from limestone and sandstone |
| | **128 Torriorthents**-Lithic Haplergids (Tonto Group) Colluvium derived from limestone, sandstone, shale |
| #7<br>117.8-125.5 | **128 Torriorthents**-Lithic Haplergids (Tonto Group) Colluvium derived from limestone, sandstone, shale |
| #8<br>125.5-139.9 | **128 Torriorthents**-Lithic Haplergids (Tonto Group) Colluvium derived from limestone, sandstone, shale |
| | **110 Lithic Torriorthents** (Vishnu Schist) Colluvium derived from mica schist and/or eolian sands |
| | **144 Typic Torrifluvents-Typic Torripsamments** complex Alluvium derived from mixed sources |
| #9<br>139.9-159.9 | **128 Torriorthents**-Lithic Haplergids (Tonto Group) Colluvium derived from limestone, sandstone, shale |
| #10<br>159.9-213.8 | **128 Torriorthents**-Lithic Haplergids (Tonto Group) Colluvium derived from limestone, sandstone, shale |
| | **144 Typic Torrifluvents-Typic Torripsamments** complex Alluvium derived from mixed sources |
| | **70 Lithic Torriorthents** (Muav and Redwall) Colluvium and/or residuum weathered from limestone |
| | **57 Lava Flows Typic Torriorthents** Alluvium and/or colluvium derived from basalt |
| | **67 Lithic Torriorthents-Lithic Calciargids** (Bright Angel and Tapeats Thermic) Residuum weathered from calcareous shale |
| #11<br>213.8-235.0 | **103 Rock outcrop-Lithic Torriorthents** Colluvium derived from schist and/or sandy eolian deposits from mixed sources |
| #12<br>235.0-276.6 | **103 Rock outcrop-Lithic Torriorthents** Colluvium derived from schist and/or sandy eolian deposits from mixed sources |
| | **143 Typic Torrifluvents** Alluvium |
| | **66 Lithic Torriorthents-Lithic Calciargids** (Bright Angel and Tapeats) Residuum weathered from calcareous shale |

| River Mile | RiverSide | NAME | Impact Rating | Current Use Intensity | Type of Impact | Indicator Site? | Area of ResourcConcern | Critical Reach? | Reach Number | Camp-site Size | See Color Key Above | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.00 | R | LEES FERRY | | | | | | | 1 | | | | |
| 5.80 | R | 6 MILE | M | L | F, L | Y | Yes | NC | 1 | M | | | |
| 8 | L | JACKASS | M | M | F, H | | | NC | 1 | L | | | |
| 8 | R | BADGER | H | H | C,F,H | | | NC | 1 | M | | | |
| 8.5 | L | BELOW JACKASS | H | M | F | | | NC | 1 | S | | | |
| 11 | R | SOAP CREEK | H | H | C,F,H | Y | Yes | C | 1 | M | | | |
| 11.80 | L | BROWN'S INSCRIPTION | L | M | A,F | | | C | 2 | M | | | |
| 12.80 | R | 13 MILE | L | M | C | | | C | 2 | M | | | |
| 16.40 | L | HOT NA NA | M | H | C | | | C | 2 | L | | | |
| 17.00 | R | HOUSE ROCK | M | M | C,F,H,R | | | C | 2 | M | | | |
| 18.10 | L | 18 MILE LEDGES | M | M | C | | | C | 2 | M | | | |
| 19.00 | R | | M | M | C | | | C | 2 | M | | | |
| 19.10 | L | | M | M | C,H | | | C | 2 | M | | | |
| 19.90 | L | 20 MILE | M | M | C | | | C | 2 | M | | | |
| 20.40 | R | UPR NORTH CYN | M | H | A,C | Y | No | C | 2 | L | | | |
| 20.50 | R | LWR NORTH CYN | M | M | C | | | C | 2 | | | | |
| 21.50 | L | | L | M | C | | | C | 2 | S | | | |
| 21.90 | R | | L | M | C | | | C | 2 | M | | | |
| 23.00 | L | INDIAN DICK | M | M | C | | | C | 3 | L | | | |
| 23.70 | L | LONE CEDAR | M | L | C | Y | No | C | 3 | M | | | |
| 24.50 | L | 24.5 MILE | M | M | C,R | | | C | 3 | M | | | |
| 26.30 | L | ABOVE TIGER WASH | | | C | | | C | 3 | M | | | |
| 29.30 | L | SHINUMO WASH | M | M | C | | | C | 3 | L | | | |
| 30.40 | R | FENCE FAULT | M | M | C | Y | Yes | C | 3 | L | | | |
| 31.60 | R | SOUTH CANYON | H | H | A,C,F,H | Y | Yes | C | 3 | L | | | |
| 32.80 | L | REDWALL | L | H | A | | | C | 3 | | | | |
| 33.60 | L | BELOW REDWALL | L | L | C | | | C | 3 | S | | | |
| 34.00 | L | LITTLE REDWALL | L | M | C | | | C | 3 | M | | | |
| 34.80 | L | NAUTILOID | M | M | A,C | | | C | 3 | L | | | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 37.70 | L | TATAHATSO | M | L | C | | | C | 4 | M | | | |
| 38.30 | L | MARTHA'S | L | L | C | Y | No | C | 4 | M | | | |
| 39.00 | R | REDBUD ALCOVE | L | L | A | | | C | 4 | M | | | |
| 40.90 | R | UPR BUCKFARM | L | L | C | | | NC | 4 | S | | | |
| 41.00 | R | LWR BUCKFARM | M | M | A,C | Y | Yes | NC | 4 | L | | | |
| 43.20 | L | ANASAZI BRIDGE | L | L | A,C | | | NC | 4 | M | | | |
| 43.30 | L | LWR ANASAZI | L | L | C | | | NC | 4 | M | | | |
| 43.80 | L | PRES HARDING | M | M | A,C | | | NC | 4 | L | | | |
| 44.20 | L | EMINENCE | H | M | C,H | Y | No | NC | 4 | L | | | |
| 44.60 | L | | | | | | | NC | 4 | S | | | |
| 44.80 | L | WILLIE TAYLOR | L | L | A | | | NC | 4 | S | | | |
| 46.90 | L | DUCK N QUACK | L | L | C | | | NC | 4 | S | | | |
| 47.20 | R | UPR SADDLE | H | H | A,C | Y | Yes | NC | 4 | L | | | |
| 47.30 | R | LWR SADDLE | L | L | C | | | NC | 4 | L | | | |
| 50.00 | R | DINOSAUR | M | L | C | | | NC | 4 | L | | | |
| 51.20 | L | | | | C | | | NC | 4 | S | | | |
| 51.40 | L | | | | | | | NC | 4 | S | | | |
| 51.80 | R | LITTLE NANKOWEAP | M | M | A,C | Y | Yes | NC | 4 | M | | | |
| 52.60 | R | UPR NANKOWEAP | M | M | A,C,H | | | NC | 4 | L | | | |
| 53.00 | R | NANKOWEAP | H | H | A,C,H | Y | Yes | NC | 4 | L | | | |
| 53.20 | R | LWR NANKOWEAP | H | H | A,C | | | NC | 4 | M | | | |
| 56.20 | R | KWAGUNT | M | M | A,C | | | NC | 4 | L | | | |
| 56.70 | R | LOWER KWAGUNT | L | L | A,C | | | NC | 4 | M | | | |
| 57.50 | R | MALAGOSA | L | L | C | | | NC | 4 | M | | | |
| 57.50 | L | OPP. MALAGOSA | L | L | C | | | NC | 4 | M | | | |
| 58.20 | R | AWATUBI | M | L | C | Y | Yes | NC | 4 | S | | | |
| 58.60 | L | BELOW AWATUBI LEFT | M | L | C | | | NC | 4 | S | | | |
| 59.00 | R | BELOW AWATUBI RIGHT | M | L | C | | | NC | 4 | L | | | |
| 59.80 | R | 60 MILE | M | L | C | | | NC | 4 | S | | | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 60.80 | R | | L | L | C | | | NC | 4 | M | | | |
| 61.00 | L | 61 MILE | | | | | | NC | 4 | S | | | |
| 61.20 | R | ABOVE LCR | M | M | C | Y | Yes | NC | 4 | L | | | |
| 61.40 | L | LITTLE COLORADO | M | H | A,H | Y | Yes | NC | 4 | | | | |
| 61.70 | R | BELOW LCR | L | L | C | | | NC | 5 | M | | | |
| 62.60 | R | CRASH CYN | L | M | A,C | | | NC | 5 | M | | | |
| 64.70 | R | CARBON | H | H | A,C,H | Y | No | NC | 5 | L | | | |
| 65.50 | R | LAVA CYN | H | H | A,C,H | | | NC | 5 | M | | | |
| 65.70 | L | PALISADES | M | L | A,C,H | | | | 5 | M | | | |
| 66.30 | L | ABOVE ESPEJO | L | L | C | | | NC | 5 | S | | | |
| 66.80 | L | ESPEJO | L | L | C | | | NC | 5 | S | | | |
| 68.40 | R | TANNER | M | M | A,C | | | NC | 5 | L | | | |
| 69.80 | R | LWR BASALT | L | L | C | | | NC | 5 | M | | | |
| 71.00 | L | CARDENAS | H | M | A,C,H | Y | Yes | NC | 5 | L | | | |
| 71.90 | R | UPR UNKAR | M | M | C | | | NC | 5 | M | | | |
| 72.30 | L | UNKAR | H | M | A | | | NC | 5 | M | | | |
| 73.60 | R | BELOW GRANARY | | | | | | NC | 5 | S | | | |
| 74.10 | R | U RATTLESNAKE | M | M | C | | | NC | 5 | L | | | |
| 74.30 | R | L RATTLESNAKE | M | M | C | | | NC | 5 | <S | | | |
| 75.60 | L | NEVILLS | M | M | C | | | NC | 5 | L | | | |
| 75.80 | R | PAPAGO | M | M | C | | | C | 5 | M | | | |
| 76.60 | L | HANCE | H | H | A,C,H,R | Y | Yes | C | 5 | M | | | |
| 78.90 | L | BELOW SOCK | L | L | C | | | C | 6 | S | | | |
| 81.30 | L | GRAPEVINE | M | H | C | | | C | 6 | L | | | |
| 84.00 | R | CLEAR CK | L | M | A,C | | | C | 6 | <S | | | |
| 84.40 | L | ABOVE ZOROASTER | L | M | C | | | C | 6 | M | | | |
| 87.10 | L | UPR CREMATION | H | H | C | Y | Yes | C | 6 | M | | | |
| 87.20 | L | LWR CREMATION | H | H | C | Y | Yes | C | 6 | M | | | |
| 87.80 | R | PHANTOM | H | H | A,D,H | | | C | 6 | | | | |
| 89.00 | L | PIPE CREEK | M | H | D,H | | | C | 6 | | | | |
| 89.30 | R | BELOW PIPE CREEK | | | | | | C | 6 | S | | | |
| 91.10 | R | 91 MILE CK | M | M | C | | | C | 6 | M | | | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 91.60 | R | TRINITY CK | M | M | C | | | C | 6 | S | | | |
| 92.30 | L | ABOVE SALT CK | M | M | C | | | C | 6 | M | | | |
| 93.40 | L | GRANITE | H | H | C,H,R | Y | No | C | 6 | M | | | |
| 94.30 | R | | L | L | C | | | | 6 | M | | | |
| 94.90 | L | HERMIT | H | H | C,H,R | | | | 6 | S | | | |
| 96.00 | R | UPR SCHIST | L | L | C | | | C | 6 | S | | | |
| 96.10 | L | SCHIST | H | H | C | | | C | 6 | L | | | |
| 98.00 | R | UPR CRYSTAL | H | H | C,R | Y | Yes | C | 6 | M | | | |
| 98.20 | R | LWR CRYSTAL | L | L | C | | | C | 6 | S | | | |
| 102.80 | R | NEW SHADY GROVE | M | L | C | | | C | 6 | S | | | |
| 103.80 | R | EMERALD | M | L | C | | | C | 6 | M | | | |
| 107.70 | L | HATATAI | H | M | C,H | Y | Yes | C | 6 | | | | |
| 107.80 | L | ROSS WHEELER | M | M | A,C,H | | | C | 6 | M | | | |
| 108.00 | R | PARKINS' INSCR | L | L | A,C | | | C | 6 | M | | | |
| 108.20 | R | LWR BASS | H | H | A,C,H | Y | Yes | C | 6 | L | | | |
| 108.70 | R | SHINUMO | M | H | A | Y | Yes | C | 6 | | | | |
| 109.40 | R | 110 MILE | M | M | C | | | C | 6 | L | | | |
| 114.30 | R | UPR GARNET | M | M | C | | | C | 6 | M | | | |
| 114.50 | R | LWR GARNET | M | M | C | | | C | 6 | M | | | |
| 116.50 | L | ELVES CHASM | H | H | A,H | Y | Yes | C | 6 | | | | |
| 118.10 | R | | L | L | C | | | NC | 7 | S | | | |
| 118.50 | L | | L | L | C | | | NC | 7 | M | | | |
| 119.00 | R | BIG DUNE | M | M | C | | | NC | 7 | L | | | |
| 119.20 | R | | L | L | C | | | NC | 7 | M | | | |
| 119.50 | L | SHADY GROVE | L | L | C | | | NC | 7 | M | | | |
| 119.80 | L | 120 MILE | H | H | C | | | NC | 7 | L | | | |
| 120.00 | L | OPP. BLACKTAIL | M | L | C | | | NC | 7 | S | | | |
| 120.00 | R | UPR BLACKTAIL | H | M | A,C | Y | Yes | NC | 7 | M | | | |
| 120.10 | R | LWR BLACKTAIL | M | M | A,C | Y | Yes | NC | 7 | M | | | |
| 120.20 | L | | L | L | C | | | NC | 7 | S | | | |
| 120.90 | L | | L | L | C | | | NC | 7 | S | | | |
| 121.50 | L | | L | L | C | | | NC | 7 | M | | | |
| 122.20 | R | 122 MILE | H | M | C | | | NC | 7 | L | | | |
| 122.70 | L | UPR FORSTER | L | L | C | | | NC | 7 | M | | | |
| 124.30 | L | ABOVE FOSSIL | L | L | C | | | NC | 7 | S | | | |
| 124.90 | L | FOSSIL | L | L | C | | | NC | 7 | M | | | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 125.40 | L | BELOW FOSSIL | M | L | C | Y | Yes | NC | 7 | | | | |
| 125.50 | L | | M | M | C | | | NC | 7 | L | | | |
| 126.50 | R | RANDY'S ROCK | M | M | C | | | NC | 8 | L | | | |
| 131.10 | R | BELOW BEDROCK | L | L | C | | | C | 8 | M | | | |
| 131.80 | R | GALLOWAY | H | M | C | Y | Yes | C | 8 | M | | | |
| 132.00 | R | STONE CK | M | H | A,C | | | C | 8 | M | | | |
| 133.00 | L | TALKING HEADS | L | L | C | | | C | 8 | M | | | |
| 133.50 | R | RACETRACK | L | L | A,C | Y | No | C | 8 | M | | | |
| 133.80 | R | TAPEATS | H | H | A,C,H | Y | Yes | C | 8 | S | | | |
| 133.90 | R | BELOW TAPEATS | L | L | A,C | | | C | 8 | <S | | | |
| 134.20 | L | ABV OWL EYES | L | L | C | | | C | 8 | M | | | |
| 134.60 | L | OWL EYES | L | L | C | | | C | 8 | M | | | |
| 135.40 | R | CHRISTMAS TREE CAVE | M | L | A | | | C | 8 | | | | |
| 135.50 | R | | L | L | C | | | C | 8 | | | | |
| 136.00 | L | JUNEBUG | L | L | C | | | C | 8 | S | | | |
| 136.20 | L | ACROSS DEER CK | H | H | C | | | C | 8 | M | | | |
| 136.20 | R | DEER CREEK | H | H | A,H | Y | Yes | C | 8 | | | | |
| 136.30 | L | OC'S | L | L | C | | | C | 8 | L | | | |
| 136.80 | L | PONCHO'S KITCHEN | H | H | C | Y | Yes | C | 8 | L | | | |
| 136.90 | L | FOOTBALL FIELD | M | H | C | Y | Yes | C | 8 | L | | | |
| 137.00 | L | BACKEDDY | H | H | A,C | Y | Yes | C | 8 | M | | | |
| 137.90 | L | DORIS | L | M | C | | | C | 8 | L | | | |
| 138.20 | L | | L | L | C | | | C | 8 | M | | | |
| 138.40 | L | | L | L | C | | | C | 8 | M | | | |
| 139.00 | R | FISHTAIL | | | | | | C | 8 | | | | |
| 139.80 | L | KEYHOLE | L | L | C | | | C | 8 | S | | | |
| 143.30 | L | ABOVE KANAB | L | L | C | | | C | 9 | S | | | |
| 143.50 | R | MOUTH OF KANAB | M | M | A,C | Y | Yes | C | 9 | S | | | |
| 144.20 | R | BELOW KANAB | L | L | C | | | C | 9 | S | | | |
| 145.10 | L | ABOVE OLO | L | L | C | | | C | 9 | M | | | |
| 145.60 | L | OLO | L | L | A | | | C | 9 | <S | | | |
| 147.90 | R | OPP MATKAT | L | L | C | | | C | 9 | <S | | | |
| 147.90 | L | MATKATAMIBA | M | H | A | | | C | 9 | | | | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 148.40 | L | MATKAT HOTEL | M | M | C | Y | Yes | C | 9 | M | | | |
| 148.50 | L | BELOW MATKAT | M | M | C | | | C | 9 | | | | |
| 150.30 | L | UPSET HOTEL | L | L | C | | | C | 9 | M | | | |
| 151.30 | R | UPPER LEDGES | L | L | C | | | C | 9 | M | | | |
| 151.50 | R | LEDGES | H | M | A,C | Y | No | C | 9 | L | | | |
| 155.70 | R | LAST CHANCE | M | M | C | | | C | 9 | M | | | |
| 156.80 | L | HAVASU | H | H | A,H | Y | Yes | C | 9 | | | | |
| 157.70 | R | FIRST CHANCE | L | M | C | | | C | 9 | M | | | |
| 158.20 | R | 158 MILE | L | L | C | | | C | 9 | M | | | |
| 158.50 | R | SECOND CHANCE | M | L | C | | | C | 9 | | | | |
| 160.00 | L | 160 MILE | L | L | C | | | C | 10 | M | | | |
| 160.70 | R | | L | L | C | | | C | 10 | M | | | |
| 164.50 | R | TUCKUP | M | M | C,H | | | NC | 10 | L | | | |
| 164.80 | L | BELOW TUCKUP | L | L | C | | | NC | 10 | S | | | |
| 166.50 | L | UPR NATIONAL | H | M | A,C | Y | Yes | NC | 10 | M | | | |
| 166.60 | L | LWR NATIONAL | M | M | A,C | Y | Yes | NC | 10 | L | | | |
| 167.00 | L | BELOW NATIONAL | | | | | | NC | 10 | <S | | | |
| 167.20 | L | | | | | | | NC | 10 | M | | | |
| 168.00 | R | FERN GLEN | M | M | A,C | | | NC | 10 | L | | | |
| 171.00 | R | STAIRWAY CYN | L | L | C | | | NC | 10 | M | | | |
| 171.60 | L | MOHAWK | L | L | C | | | NC | 10 | M | | | |
| 172.10 | L | 172 MILE | L | L | C | | | NC | 10 | M | | | |
| 173.00 | R | | | | | | | NC | 10 | M | | | |
| 174.30 | R | UPR COVE | L | L | C | | | NC | 10 | M | | | |
| 174.40 | R | LWR COVE | H | M | C | Y | Yes | NC | 10 | L | | | |
| 176.00 | L | BELOW RED SLIDE | M | M | C | | | NC | 10 | L | | | |
| 177.10 | L | HONGA SPRING | L | L | C | | | NC | 10 | M | | | |
| 177.70 | L | ABOVE ANVIL | L | L | C | | | NC | 10 | S | | | |
| 178.00 | R | VULCAN'S ANVIL | L | L | C | | | NC | 10 | S | | | |
| 179.00 | L | ABOVE LAVA | L | L | C | | | NC | 10 | M | | | |
| 179.20 | R | JUST ABOVE LAVA | M | H | R | | | NC | 10 | S | | | |
| 179.70 | R | BELOW LWR LAVA | M | L | C | | | NC | 10 | L | | | |
| 181.80 | R | 182 MILE | L | L | C | | | NC | 10 | S | | | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 182.50 | L | HELL'S HOLLOW | L | L | C | | | NC | 10 | S | | | |
| 182.50 | R | UPR CHEVRON | L | L | C | | | NC | 10 | M | | | |
| 182.60 | R | LWR CHEVRON | L | L | C | | | NC | 10 | M | | | |
| 182.80 | R | BELOW CHEVRON | | | | | | NC | 10 | M | | | |
| 182.80 | L | | | | | | | NC | 10 | M | | | |
| 183.00 | L | OLD HELIPAD | L | L | C | | | NC | 10 | S | | | |
| 184.50 | L | | | | | | | NC | 10 | L | | | |
| 185.30 | R | UPR 185 | M | M | C | | | NC | 10 | M | | | |
| 185.50 | R | 185 | M | M | C | | | NC | 10 | L | | | |
| 186.00 | L | | L | M | C | | | NC | 10 | M | | | |
| 186.20 | L | | L | L | C | | | NC | 10 | M | | | |
| 187.00 | L | WHITMORE HELIPAD | H | H | C,D | Y | Yes | NC | 10 | M | | | |
| 188.00 | R | WHITMORE WASH | M | M | A,C | | | NC | 10 | L | | | |
| 188.20 | R | LWR WHITMORE | L | L | C | | | NC | 10 | M | | | |
| 189.00 | L | | | | | | | | | S | | | |
| 191.80 | L | FAT CITY | L | L | C | | | NC | 10 | L | | | |
| 194.10 | L | HUALAPAI ACRES | L | L | C | | | NC | 10 | M | | | |
| 194.40 | L | 194 MILE | M | M | C | | | NC | 10 | M | | | |
| 196.40 | L | FROGGY FAULT | M | M | C | | | NC | 10 | L | | | |
| 196.50 | L | BELOW FROGGY | L | L | C | | | NC | 10 | S | | | |
| 198.50 | R | PARASHANT | H | M | C | Y | Yes | NC | 10 | M | | | |
| 200.50 | L | | | | | | | NC | 10 | <M | | | |
| 201.20 | R | | | | | | | NC | 10 | M | | | |
| 202.00 | R | 202 MILE | H | M | C | Y | Yes | NC | 10 | L | | | |
| 204.50 | R | SPRING CYN | | | A | | | NC | 10 | S | | | |
| 206.60 | R | INDIAN CYN | M | M | A,C | Y | Yes | NC | 10 | S | | | |
| 208.80 | L | GRANITE PARK | H | M | C | Y | Yes | NC | 10 | L | | | |
| 209.50 | R | | L | L | C | | | NC | 10 | L | | | |
| 210.00 | R | 210 MILE | | | | | | NC | 10 | M | | | |
| 210.70 | R | BIG CEDAR | | | | | | NC | 10 | M | | | |
| 211.20 | L | | | | | | | NC | 10 | <M | | | |
| 211.50 | R | UPR FALL CANYON | | | | | | NC | 10 | <M | | | |
| 211.70 | R | LWR FALL CYN | M | L | C | | | NC | 10 | S | | | |
| 212.90 | L | PUMPKIN SPRINGS | M | M | A,C | | | NC | 10 | M | | | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 213.50 | L | BELOW PUMPKIN | | | | | | NC | 10 | S | | | |
| 213.8 | R | 214 | L | L | C | | | NC | 11 | | | | |
| 215.6 | L | 3 SPRINGS | M | M | A | | | NC | 11 | | | | |
| 215.60 | R | OPP 3 SPRINGS | L | L | C | | | NC | 11 | S | | | |
| 216.40 | R | | L | L | C | | | NC | 11 | M | | | |
| 219.80 | R | UPPER 220-MILE | H | H | C | Y | Yes | NC | 11 | L | | | |
| 219.90 | R | MIDDLE 220-MILE | M | M | C | | | NC | 11 | M | | | |
| 220.00 | R | LOWER 220-MILE | L | L | C | | | NC | 11 | M | | | |
| 221.20 | R | 221-MILE | L | L | C | | | NC | 11 | M | | | |
| 222.00 | L | 222-MILE | H | M | C | Y | Yes | NC | 11 | L | | | |
| 223.00 | R | 223-MILE | L | L | C | | | NC | 11 | S | | | |
| 223.40 | L | 224-MILE | L | L | C | | | NC | 11 | M | | | |
| 224.50 | L | | M | M | C | | | NC | 11 | M | | | |
| 225.70 | L | DIAMOND CREEK | H | H | D | | | NC | 11 | | UPPER | | |
| 226.01 | R | TRUCKSEAT | M | L | C | | | C | 11 | | LOWER | | |
| 229 | L | TRAVERTINE CYN | H | H | A | | | C | 11 | S | | | |
| 230.5 | L | TRAVERTINE FALLS | H | H | A,C | | | C | 11 | M | | | |
| 235 | R | BRIDGE CANYON | L | L | C | | | C | 11 | M | | | |
| 236 | R | GNEISS CYN | M | M | C | | | C | 12 | M | | | |
| 238.5 | L | BRIDGE CYN CITY | M | M | A,C | | | C | 12 | | | | |
| 239.6 | R | SEPARATION | L | M | C | | | C | 12 | S | | | |
| 241.5 | R | 241 | L | L | C | | | C | 12 | M | | | |
| 241.5 | L | TAMMY EXP | L | L | A | | | C | 12 | S | | | |
| 242 | R | 242 | L | L | C | | | C | 12 | M | | | |
| 243.1 | R | 243 | L | L | C | | | C | 12 | M | | | |
| 246 | L | SPENCER | H | M | A,C | | | C | 12 | S | | | |
| 246.3 | R | LAVA CLIFFS | | | | | | C | 12 | S | | | |
| 248.2 | R | SURPRISE | L | L | A | | | C | 12 | | | | |
| 249.6 | R | | | | | | | C | 12 | M | | | |
| 257.1 | R | 257 BAR | L | M | C | | | C | 12 | M | | | |
| 259.5 | R | BURNT SPRINGS | M | M | A,C | | | C | 12 | S | | | |
| 260.1 | L | QUARTERMASTER | | | | | | C | 12 | S | | | |
| 264 | L | PADS/RAMADAS | H | H | A,D | | | C | 12 | | | | |
| 274.5 | L | COLUMBINE FALLS | L | L | A | | | C | 12 | | | | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 278.6 | L | SCORPION ISLAND | | | | | | C | 12 | | | | |
| 279 | L | LAKE MEAD TAKEOUT | | | | | | C | 12 | | | | |
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