

Table 1. Details of Cataract Canyon study sites.

[Site names refer to the name of the rapid, camp, or side canyon nearest them, and to whether the site is on the left or right side of the river when viewed facing downstream. Wind direction is interpreted to be the recent dominant direction from which the wind came, estimated by measuring azimuth orientations of dune slipfaces and sand shadows behind rocks, vegetation, or other obstacles.]

| Site Number | Site Name | Latitude | Longitude | Pod Size | Camp Activity? | Wind Direction |
|-------------|------------------------------|---------------|----------------|-----------|----------------|----------------|
| 1 | Brown Betty, Right | 38°08'52.43"N | 109°55'40.38"W | 40 x 40 m | Yes | 190–220° |
| 2 | Lower 2, Right | 38°08'40.36"N | 109°55'44.52"W | 40 x 40 m | No | 149–183° |
| 3 | Rapid 5, Right (camp pod) | 38°08'06.28"N | 109°56'44.99"W | 40 x 40 m | Yes | 205–224° |
| 4 | Rapid 5, Right (noncamp pod) | 38°08'07.47"N | 109°56'41.25"W | 20 x 20 m | No | 205–224° |
| 5 | Lower 5, Right (camp pod) | 38°07'56.61"N | 109°57'08.47"W | 40 x 40 m | Yes | 200–235° |
| 6 | Lower 5, Right (noncamp pod) | 38°07'57.34"N | 109°57'07.75"W | 40 x 40 m | No | 200–235° |
| 7 | Upper Tilted Park, Left | 38°06'46.23"N | 109°57'53.06"W | 40 x 40 m | No | 265–274° |
| 8 | Lower Y, Right | 38°06'47.60"N | 109°58'08.96"W | 40 x 40 m | No | 265–274° |
| 9 | Big Drop Beach, Left | 38°05'00.52"N | 110°02'12.23"W | 20 x 20 m | No | 240–250° |
| 10 | Upper 25, Right | 38°03'55.84"N | 110°02'40.53"W | 20 x 20 m | No | 101–165° |
| 11 | Lower 25, Right | 38°03'51.47"N | 110°02'41.78"W | 40 x 40 m | No | 130–159° |
| 12 | Ten Cent Camp, Left | 38°03'22.50"N | 110°02'33.69"W | 20 x 20 m | Yes | 175–208° |
| 13 | Lower Ten Cent, Left | 38°03'09.81"N | 110°02'35.80"W | 20 x 20 m | No | 194–230° |