

Hits recieved by California from primary or secondary batteries

| Time  | Range  |   |
|-------|--------|---|
| 12:05 | 16,602 | 1 hit from Konig 30.5cm/50                |
| 12:12 | 12,163 | 1 hit from Konig 30.5cm/50                |
| 12:13 | 11,385 | 1 hit from Kaiser 30.5cm/50               |
| 12:14 | 11,549 | 1 hit from Konig 30.5cm/50                |
| 12:15 | 10,548 | 1 hit from Kaiser 30.5cm/50               |
| 12:15 | 10,581 | 1 hit from Friedrich Der Grosse 30.5cm/50 |
| 12:16 | 11,174 | 4 hits from Konig 30.5cm/50               |
| 12:16 | 9,988  | 1 hit from Friedrich Der Grosse 30.5cm/50 |
| 12:17 | 11,084 | 1 hit from Konig 30.5cm/50                |
| 12:17 | 9,469  | 1 hit from Friedrich Der Grosse 30.5cm/50 |
| 12:18 | 11,062 | 1 hit from Konig 30.5cm/50                |
| 12:20 | 9,733  | 2 hits from Kaiser 30.5cm/50              |
| 12:25 | 11,496 | 1 hit from Konig 30.5cm/50                |
| 12:27 | 11,553 | 1 hit from Konig 30.5cm/50                |
| 12:47 | 9,243  | 1 hit from Grosser Kurfurst 30.5cm/50     |
| 12:49 | 8,792  | 1 hit from Grosser Kurfurst 30.5cm/50     |
| 12:50 | 8,709  | 1 hit from Grosser Kurfurst 30.5cm/50     |

## Hits recieved by Tennessee from primary or secondary batteries

| Time  | Range  |  |
|-------|--------|--|
| 12:11 | 13,012 | 1 hit from Grosser Kurfurst 30.5cm/50      |
| 12:14 | 11,827 | 1 hit from Grosser Kurfurst 30.5cm/50      |
| 12:16 | 11,345 | 1 hit from Grosser Kurfurst 30.5cm/50      |
| 12:17 | 11,197 | 2 hits from Grosser Kurfurst 30.5cm/50     |
| 12:18 | 11,116 | 1 hit from Grosser Kurfurst 30.5cm/50      |
| 12:18 | 9,492  | 1 hit from Friedrich Der Grosse 30.5cm/50  |
| 12:20 | 11,156 | 1 hit from Grosser Kurfurst 30.5cm/50      |
| 12:20 | 8,817  | 1 hit from Friedrich Der Grosse 30.5cm/50  |
| 12:21 | 11,277 | 1 hit from Grosser Kurfurst 30.5cm/50      |
| 12:21 | 8,614  | 3 hits from Friedrich Der Grosse 30.5cm/50 |
| 12:22 | 9,822  | 1 hit from Prinzregent Luitpold 30.5cm/50  |
| 12:23 | 9,769  | 1 hit from Prinzregent Luitpold 30.5cm/50  |
| 12:24 | 11,414 | 1 hit from Grosser Kurfurst 30.5cm/50      |
| 12:30 | 9,638  | 1 hit from Prinzregent Luitpold 30.5cm/50  |
| 12:32 | 11,963 | 1 hit from Grosser Kurfurst 30.5cm/50      |
| 12:37 | 13,266 | 1 hit from Grosser Kurfurst 30.5cm/50      |
| 12:47 | 7,706  | 1 hit from Kaiser 30.5cm/50                |
| 12:49 | 7,900  | 3 hits from Kaiser 30.5cm/50               |
| 12:50 | 8,021  | 3 hits from Kaiser 30.5cm/50               |
| 12:51 | 8,157  | 5 hits from Kaiser 30.5cm/50               |

## Hits recieved by Idaho from primary or secondary batteries

| Time  | Range  |  |
|-------|--------|--|
| 12:06 | 18,133 | 1 hit from Kronprinz 30.5cm/50             |
| 12:08 | 15,310 | 1 hit from Markgraf 30.5cm/50              |
| 12:10 | 14,005 | 1 hit from Markgraf 30.5cm/50              |
| 12:11 | 13,465 | 1 hit from Markgraf 30.5cm/50              |
| 12:12 | 12,876 | 1 hit from Kaiserin 30.5cm/50              |
| 12:13 | 12,462 | 2 hits from Markgraf 30.5cm/50             |
| 12:14 | 12,046 | 1 hit from Markgraf 30.5cm/50              |
| 12:14 | 11,813 | 1 hit from Kaiserin 30.5cm/50              |
| 12:15 | 11,678 | 1 hit from Markgraf 30.5cm/50              |
| 12:15 | 11,336 | 1 hit from Kaiserin 30.5cm/50              |
| 12:16 | 11,368 | 2 hits from Markgraf 30.5cm/50             |
| 12:17 | 11,361 | 1 hit from Markgraf 30.5cm/50              |
| 12:18 | 11,221 | 1 hit from Markgraf 30.5cm/50              |
| 12:20 | 9,905  | 1 hit from Kaiserin 30.5cm/50              |
| 12:21 | 9,821  | 2 hits from Kaiserin 30.5cm/50             |
| 12:22 | 9,814  | 2 hits from Kaiserin 30.5cm/50             |
| 12:22 | 8,886  | 4 hits from Friedrich Der Grosse 30.5cm/50 |
| 12:23 | 8,827  | 1 hit from Friedrich Der Grosse 30.5cm/50  |
| 12:24 | 8,749  | 1 hit from Friedrich Der Grosse 30.5cm/50  |
| 12:25 | 8,714  | 2 hits from Friedrich Der Grosse 30.5cm/50 |
| 12:35 | 12,389 | 1 hit from Markgraf 30.5cm/50              |
| 12:36 | 12,661 | 1 hit from Markgraf 30.5cm/50              |
| 12:45 | 7,782  | 2 hits from Kaiser 30.5cm/50               |
| 12:46 | 7,814  | 3 hits from Kaiser 30.5cm/50               |
| 12:52 | 8,588  | 3 hits from Kaiserin 30.5cm/50             |
| 12:54 | 8,929  | 1 hit from Kaiserin 30.5cm/50              |
| 12:56 | 8,367  | 1 hit from Kaiserin 30.5cm/50              |

Hits recieved by Mississippi from primary or secondary batteries

| Time  | Range  |                                 |
|-------|--------|---------------------------------|
| 12:12 | 13,373 | 1 hit from Kronprinz 30.5cm/50  |
| 12:16 | 11,674 | 1 hit from Kronprinz 30.5cm/50  |
| 12:18 | 11,377 | 2 hits from Kronprinz 30.5cm/50 |
| 12:20 | 11,163 | 1 hit from Kronprinz 30.5cm/50  |
| 12:29 | 8,810  | 1 hit from Kaiser 30.5cm/50     |
| 12:31 | 8,679  | 3 hits from Kaiser 30.5cm/50    |
| 12:32 | 8,332  | 5 hits from Kaiser 30.5cm/50    |
| 12:33 | 8,455  | 3 hits from Kaiser 30.5cm/50    |
| 12:34 | 8,592  | 3 hits from Kaiser 30.5cm/50    |
| 12:35 | 8,770  | 1 hit from Kaiser 30.5cm/50     |
| 12:38 | 9,527  | 5 hits from Kaiser 30.5cm/50    |
| 12:43 | 8,316  | 2 hits from Kaiser 30.5cm/50    |
| 12:44 | 8,055  | 2 hits from Kaiser 30.5cm/50    |

## Hits recieved by Arizona from primary or secondary batteries

| Time  | Range |  |
|-------|-------|--|
| 12:26 | 9,651 | 1 hit from Friedrich Der Grosse 30.5cm/50  |
| 12:28 | 9,389 | 2 hits from Friedrich Der Grosse 30.5cm/50 |
| 12:31 | 8,494 | 3 hits from Friedrich Der Grosse 30.5cm/50 |
| 12:32 | 8,387 | 1 hit from Friedrich Der Grosse 30.5cm/50  |
| 12:33 | 8,369 | 2 hits from Friedrich Der Grosse 30.5cm/50 |
| 12:34 | 8,358 | 3 hits from Friedrich Der Grosse 30.5cm/50 |
| 12:35 | 8,348 | 1 hit from Friedrich Der Grosse 30.5cm/50  |
| 12:36 | 8,355 | 1 hit from Friedrich Der Grosse 30.5cm/50  |
| 12:37 | 8,840 | 1 hit from Friedrich Der Grosse 30.5cm/50  |
| 12:38 | 9,306 | 1 hit from Friedrich Der Grosse 30.5cm/50  |
| 12:40 | 9,370 | 1 hit from Friedrich Der Grosse 30.5cm/50  |
| 12:42 | 9,495 | 1 hit from Friedrich Der Grosse 30.5cm/50  |
| 12:43 | 9,567 | 1 hit from Friedrich Der Grosse 30.5cm/50  |
| 12:44 | 9,641 | 1 hit from Friedrich Der Grosse 30.5cm/50  |
| 12:45 | 9,697 | 1 hit from Friedrich Der Grosse 30.5cm/50  |
| 12:49 | 8,304 | 2 hits from Friedrich Der Grosse 30.5cm/50 |

Hits recieved by Pennsylvania from primary or secondary batteries

| Time  | Range |                                |
|-------|-------|--------------------------------|
| 12:33 | 9,045 | 1 hit from Kaiserin 30.5cm/50  |
| 12:35 | 9,156 | 2 hits from Kaiserin 30.5cm/50 |
| 12:36 | 9,216 | 4 hits from Kaiserin 30.5cm/50 |
| 12:37 | 9,056 | 1 hit from Kaiserin 30.5cm/50  |
| 12:38 | 9,130 | 3 hits from Kaiserin 30.5cm/50 |
| 12:39 | 9,302 | 4 hits from Kaiserin 30.5cm/50 |
| 12:40 | 9,504 | 2 hits from Kaiserin 30.5cm/50 |
| 12:42 | 8,392 | 1 hit from Kaiserin 30.5cm/50  |
| 12:43 | 8,495 | 1 hit from Kaiserin 30.5cm/50  |
| 12:44 | 8,640 | 1 hit from Kaiserin 30.5cm/50  |
| 12:45 | 8,811 | 3 hits from Kaiserin 30.5cm/50 |