

Gunnery log for Konig

Local Time	Range Yards	Range Rate	Shells Fired	Result	Target
12:02	20,245	-1,193	1 AP		California
12:03	19,052	-1,193	2 AP		California
12:04	17,827	-1,226	4 AP		California
12:05	16,602	-1,224	3 AP	1 hit	California
12:06	15,377	-1,224	8 AP rapid		California
12:07	14,740	-616	12 AP		California
12:08	14,169	-558	11 AP		California
12:09	13,623	-536	11 AP		California
12:10	13,079	-530	13 AP		California
12:11	12,581	-473	13 AP		California
12:12	12,163	-387	15 AP	1 hit	California
12:13	11,828	-314	13 AP		California
12:14	11,549	-257	13 AP	1 hit	California
12:15	11,330	-183	14 AP		California
12:16	11,174	-124	15 AP	4 hits	California
12:17	11,084	-63	14 AP rapid	1 hit	California
12:18	11,062	13	15 AP rapid	1 hit	California
12:19	11,109	73	12 AP rapid		California
12:20	11,222	148	2 AP		California
12:21	11,401	208	6 AP		California
12:22	11,404	16	6 AP		California
12:23	11,440	21	5 AP		California
12:24	11,453	24	5 AP		California
12:25	11,496	55	6 AP	1 hit	California
12:26	11,569	86	6 AP		California
12:27	11,553	9	5 AP	1 hit	California
12:28	11,581	47	4 AP		California
12:29	11,653	96	4 AP		California
12:30	11,817	182	3 AP		California
12:31	12,010	213	3 AP		California
12:32	12,232	233	2 AP		California
12:33	12,480	262	2 AP		California
12:34	12,750	279	1 AP		California
12:35	13,034	293	2 AP		California
12:36	13,332	308	2 AP		California
12:37	13,256	-76	1 AP		California
	Primary Total		254 shells	11 hits	

## Gunnery log for Grosser Kurfurst

Local Time	Range Yards	Range Rate	Shells Fired	Result	Target
12:02	20,772	-1,193	1 AP		California
12:03	19,579	-1,193	2 AP		California
12:05	17,567	-1,226	4 AP		Tennessee
12:06	16,343	-1,224	4 AP		Tennessee
12:07	15,267	-1,155	5 AP		Tennessee
12:08	14,637	-615	11 AP		Tennessee
12:09	14,103	-558	11 AP		Tennessee
12:10	13,558	-537	11 AP		Tennessee
12:11	13,012	-533	13 AP	1 hit	Tennessee
12:12	12,508	-447	14 AP		Tennessee
12:13	12,155	-356	13 AP		Tennessee
12:14	11,827	-300	14 AP	1 hit	Tennessee
12:15	11,556	-242	17 AP rapid		Tennessee
12:16	11,345	-183	14 AP	1 hit	Tennessee
12:17	11,197	-109	17 AP rapid	2 hits	Tennessee
12:18	11,116	-48	14 AP	1 hit	Tennessee
12:19	11,102	28	14 AP		Tennessee
12:20	11,156	88	13 AP	1 hit	Tennessee
12:21	11,277	148	6 AP	1 hit	Tennessee
12:22	11,002	5	6 AP		California
12:23	11,404	0	1 AP		Tennessee
12:24	11,414	-7	6 AP	1 hit	Tennessee
12:25	11,427	24	8 AP rapid		Tennessee
12:26	11,472	55	6 AP		Tennessee
12:27	11,516	56	6 AP		Tennessee
12:28	11,506	20	5 AP		Tennessee
12:29	11,535	47	5 AP		Tennessee
12:30	11,604	151	5 AP		Tennessee
12:31	11,768	182	5 AP		Tennessee
12:32	11,963	213	5 AP	1 hit	Tennessee
12:33	12,185	233	4 AP		Tennessee
12:34	12,434	263	4 AP		Tennessee
12:35	12,706	279	4 AP		Tennessee
12:36	12,991	293	3 AP		Tennessee
12:37	13,266	272	3 AP	1 hit	Tennessee
12:38	13,190	-76	5 AP rapid		Tennessee
12:39	13,247	-10	4 AP		Tennessee
12:40	13,105	-108	3 AP		Tennessee
12:41	12,932	-173	4 AP		Tennessee
12:42	12,247	-459	8 AP		Tennessee
12:43	11,561	-629	2 AP		Tennessee
12:44	10,981	-540	2 AP		Tennessee
12:45	10,146	-576	2 AP		California
12:46	9,592	-534	2 AP		California
12:47	9,243	-311	7 AP	1 hit	California
12:48	8,972	-209	7 AP rapid		California
12:49	8,792	-132	2 AP	1 hit	California
12:50	8,709	-26	2 AP	1 hit	California
12:51	8,726	72	2 AP		California

12:52 8,418 -270 2 AP California  
Primary Total 328 shells 14 hits

Gunnery log for Markgraf

Local Time	Range Yards	Range Rate	Shells Fired	Result	Target
12:03	20,238	-1,158	1 AP		California
12:04	19,080	-1,158	2 AP		California
12:05	17,889	-1,191	3 AP		California
12:06	17,638	-1,191	3 AP		Idaho
12:07	16,479	-1,158	4 AP		Idaho
12:08	15,310	-1,181	4 AP	1 hit	Idaho
12:09	14,615	-768	19 AP rapid		Idaho
12:10	14,005	-525	13 AP	1 hit	Idaho
12:11	13,465	-531	19 AP rapid	1 hit	Idaho
12:12	12,916	-467	14 AP		Idaho
12:13	12,462	-442	14 AP	2 hits	Idaho
12:14	12,046	-403	15 AP	1 hit	Idaho
12:15	11,678	-345	17 AP rapid	1 hit	Idaho
12:16	11,368	-282	17 AP rapid	2 hits	Idaho
12:17	11,361	-168	15 AP	1 hit	Idaho
12:18	11,221	-109	17 AP rapid	1 hit	Idaho
12:19	11,148	-33	14 AP		Idaho
12:20	11,143	28	16 AP		Idaho
12:21	11,205	88	14 AP		Idaho
12:22	11,309	138	5 AP		Idaho
12:23	11,423	138	6 AP		Idaho
12:24	11,404	-27	6 AP		Idaho
12:25	11,387	4	5 AP		Idaho
12:26	11,402	35	4 AP		Idaho
12:27	11,417	26	5 AP		Idaho
12:28	11,462	56	5 AP		Idaho
12:29	11,460	25	5 AP		Idaho
12:30	11,419	119	5 AP		Idaho
12:31	11,554	151	4 AP		Idaho
12:32	11,719	182	4 AP		Idaho
12:33	11,915	213	4 AP		Idaho
12:34	12,132	248	4 AP		Idaho
12:35	12,389	263	3 AP	1 hit	Idaho
12:36	12,661	279	3 AP	1 hit	Idaho
12:37	12,948	293	4 AP		Idaho
12:38	13,201	229	3 AP		Idaho
12:39	13,257	-43	4 AP		Idaho
12:40	13,116	-41	3 AP		Idaho
12:41	13,008	-107	4 AP		Idaho
12:42	12,835	-173	2 AP		Idaho
12:43	12,596	-239	3 AP		Idaho
12:44	12,505	-97	2 AP		Idaho
12:45	12,131	-45	1 AP		Tennessee
12:46	12,063	-62	3 AP		Tennessee
12:47	11,789	-29	1 AP		California
12:48	11,766	-18	2 AP		California
12:49	11,752	-7	1 AP		California
	Primary	Total	322 shells	13 hits	

## Gunnery log for Kronprinz

Local Time	Range Yards	Range Rate	Shells Fired	Result	Target
12:03	20,700	-1,125	1 AP		California
12:04	20,484	-1,160	1 AP		Idaho
12:05	19,324	-1,160	2 AP		Idaho
12:06	18,133	-1,191	3 AP	1 hit	Idaho
12:07	17,445	-1,158	1 AP		Mississippi
12:08	16,286	-1,158	4 AP		Mississippi
12:09	15,078	-1,223	5 AP		Mississippi
12:10	14,511	-669	14 AP		Mississippi
12:11	13,907	-548	13 AP		Mississippi
12:12	13,373	-490	13 AP	1 hit	Mississippi
12:13	12,894	-467	13 AP		Mississippi
12:14	12,445	-431	13 AP		Mississippi
12:15	12,035	-391	12 AP		Mississippi
12:16	11,674	-332	13 AP	1 hit	Mississippi
12:17	11,371	-282	13 AP		Mississippi
12:18	11,377	-168	13 AP	2 hits	Mississippi
12:19	11,246	-93	10 AP		Mississippi
12:20	11,163	-52	3 AP	1 hit	Mississippi
12:21	11,142	7	10 AP		Mississippi
12:22	11,162	57	8 AP		Mississippi
12:23	11,217	89	4 AP		Mississippi
12:24	11,264	57	2 AP		Mississippi
	Primary Total		171 shells	6 hits	

## Gunnery log for Kaiser

Local Time	Range Yards	Range Rate	Shells Fired	Result	Target
12:04	20,235	-1,158	1 AP		California
12:06	17,592	-1,189	2 AP		California
12:07	16,367	-1,226	2 AP		California
12:08	15,176	-1,190	3 AP		California
12:09	13,953	-1,220	2 AP		California
12:10	12,700	-1,253	3 AP		California
12:11	12,431	-604	17 AP		California
12:12	11,875	-537	15 AP		California
12:13	11,385	-469	15 AP	1 hit	California
12:14	10,939	-428	15 AP		California
12:15	10,548	-356	16 AP	1 hit	California
12:16	10,288	-285	12 AP		California
12:17	10,040	-213	8 AP		California
12:18	9,862	-139	10 AP		California
12:19	9,759	-63	11 AP		California
12:20	9,733	13	11 AP	2 hits	California
12:21	9,784	88	11 AP		California
12:22	9,725	-36	5 AP		California
12:23	9,738	9	6 AP		California
12:24	9,766	43	4 AP		California
12:25	9,836	89	7 AP		California
12:26	10,831	38	2 AP		Mississippi
12:27	10,111	-675	12 AP		Mississippi
12:28	9,242	-752	7 AP		Mississippi
12:29	8,810	-424	18 AP	1 hit	Mississippi
12:30	8,775	-31	8 AP		Mississippi
12:31	8,679	-66	11 AP	3 hits	Mississippi
12:32	8,332	36	15 AP rapid	5 hits	Mississippi
12:33	8,455	119	15 AP rapid	3 hits	Mississippi
12:34	8,592	161	10 AP rapid	3 hits	Mississippi
12:35	8,770	202	8 AP	1 hit	Mississippi
12:36	8,987	233	7 AP		Mississippi
12:37	9,241	273	7 AP		Mississippi
12:38	9,527	300	7 AP	5 hits	Mississippi
12:39	9,770	216	5 AP		Mississippi
12:40	9,805	-98	6 AP		Mississippi
12:41	9,707	-32	6 AP		Mississippi
12:42	9,209	-488	16 AP		Mississippi
12:43	8,316	-858	4 AP	2 hits	Mississippi
12:44	8,055	-568	21 AP	2 hits	Mississippi
12:45	7,782	38	13 AP	2 hits	Idaho
12:46	7,814	68	10 AP	3 hits	Idaho
12:47	7,706	80	10 AP	1 hit	Tennessee
12:48	7,795	99	13 AP		Tennessee
12:49	7,900	112	12 AP	3 hits	Tennessee
12:50	8,021	130	15 AP rapid	3 hits	Tennessee
12:51	8,157	142	14 AP rapid	5 hits	Tennessee
12:52	8,286	133	12 AP		Tennessee
12:53	8,877	591	8 AP		Tennessee

12:54	8,974	102	8 AP	Tennessee
12:55	9,061	89	3 AP	Tennessee
12:56	8,757	-304	2 AP	Tennessee
	Primary Total	481 shells	46 hits	

## Gunnery log for Prinzregent Luitpold

Local Time	Range Yards	Range Rate	Shells Fired	Result	Target
12:05	19,575	-1,156	1 AP		California
12:06	18,386	-1,189	1 AP		California
12:07	17,159	-1,227	1 AP		California
12:08	15,967	-1,192	2 AP		California
12:09	14,447	-1,223	2 AP		California
12:10	13,723	-1,220	2 AP		Tennessee
12:11	12,979	-641	14 AP		Tennessee
12:12	12,364	-568	14 AP		Tennessee
12:13	11,843	-503	16 AP		Tennessee
12:14	11,358	-466	12 AP		Tennessee
12:15	10,922	-410	12 AP		Tennessee
12:16	10,595	-342	10 AP		Tennessee
12:17	10,290	-271	5 AP		Tennessee
12:18	10,051	-198	11 AP		Tennessee
12:19	9,883	-139	8 AP		Tennessee
12:20	9,790	-48	8 AP		Tennessee
12:21	9,773	28	9 AP		Tennessee
12:22	9,822	88	9 AP	1 hit	Tennessee
12:23	9,769	-36	5 AP	1 hit	Tennessee
12:24	9,787	9	6 AP rapid		Tennessee
12:25	9,820	55	5 AP		Tennessee
12:26	9,612	60	6 AP		Tennessee
12:27	9,552	-33	8 AP		Tennessee
12:28	9,526	-5	4 AP		Tennessee
12:29	9,555	58	4 AP		Tennessee
12:30	9,638	109	3 AP	1 hit	Tennessee
12:31	9,775	158	4 AP rapid		Tennessee
12:32	8,163	-16	9 AP		Arizona
12:33	8,148	-15	8 AP		Arizona
12:34	8,133	-15	6 AP		Arizona
12:35	8,119	1	2 AP		Arizona
12:36	8,120	18	2 AP		Arizona
	Primary	Total	209 shells	3 hits	



## Gunnery log for Kaiserin

Local Time	Range Yards	Range Rate	Shells Fired	Result	Target
12:05	20,538	-1,156	1 AP		Tennessee
12:07	18,154	-1,202	2 AP		Tennessee
12:08	16,927	-1,227	2 AP		Tennessee
12:09	15,735	-1,223	2 AP		Tennessee
12:10	14,680	-1,190	1 AP		Idaho
12:11	13,518	-631	15 AP		Idaho
12:12	12,876	-556	14 AP	1 hit	Idaho
12:13	12,332	-536	15 AP		Idaho
12:14	11,813	-502	15 AP	1 hit	Idaho
12:15	11,336	-450	19 AP rapid	1 hit	Idaho
12:16	10,948	-383	13 AP		Idaho
12:17	10,590	-328	7 AP		Idaho
12:18	10,294	-271	13 AP		Idaho
12:19	10,064	-198	14 AP		Idaho
12:20	9,905	-124	12 AP	1 hit	Idaho
12:21	9,821	-48	10 AP	2 hits	Idaho
12:22	9,814	28	11 AP	2 hits	Idaho
12:23	9,861	74	11 AP		Idaho
12:24	9,818	-50	7 AP		Idaho
12:25	9,785	-17	9 AP		Idaho
12:26	9,602	-11	5 AP		Idaho
12:27	9,586	4	7 AP		Idaho
12:28	9,576	6	5 AP		Idaho
12:29	9,602	46	5 AP		Idaho
12:30	9,661	76	5 AP		Idaho
12:31	9,755	106	3 AP		Idaho
12:32	9,004	-50	13 AP		Pennsylvania
12:33	9,045	41	13 AP	1 hit	Pennsylvania
12:34	9,099	54	20 AP rapid		Pennsylvania
12:35	9,156	57	13 AP	2 hits	Pennsylvania
12:36	9,216	60	13 AP	4 hits	Pennsylvania
12:37	9,056	-134	6 AP	1 hit	Pennsylvania
12:38	9,130	133	20 AP rapid	3 hits	Pennsylvania
12:39	9,302	224	20 AP rapid	4 hits	Pennsylvania
12:40	9,504	228	13 AP	2 hits	Pennsylvania
12:41	8,910	-706	4 AP		Pennsylvania
12:42	8,392	-475	12 AP	1 hit	Pennsylvania
12:43	8,495	105	11 AP	1 hit	Pennsylvania
12:44	8,640	130	12 AP	1 hit	Pennsylvania
12:45	8,811	173	15 AP rapid	3 hits	Pennsylvania
12:46	9,247	436	10 AP		Pennsylvania
12:47	7,826	120	4 AP		Idaho
12:48	7,933	147	4 AP		Idaho
12:49	8,094	173	4 AP		Idaho
12:50	8,287	208	4 AP		Idaho
12:51	8,509	234	4 AP		Idaho
12:52	8,588	82	14 AP	3 hits	Idaho
12:53	8,424	-159	3 AP		Idaho
12:54	8,929	153	3 AP	1 hit	Idaho

12:55	8,518	-120	2 AP		Idaho
12:56	8,367	-124	2 AP	1 hit	Idaho
12:57	7,464	-196	4 AP		California
12:58	7,244	-216	5 AP		California
12:59	7,007	-229	3 AP		California
13:00	6,786	-212	1 AP		California
	Primary Total		475 shells	36 hits	

Gunnery log for Friedrich Der Grosse

Local Time	Range Yards	Range Rate	Shells Fired	Result	Target
12:06	19,976	-954	1 AP		California
12:07	18,948	-1,029	1 AP		California
12:08	17,919	-1,027	1 AP		California
12:09	16,859	-1,060	2 AP		California
12:10	17,227	-1,128	1 AP		Mississippi
12:11	14,578	-1,153	1 AP		California
12:12	13,414	-1,164	2 AP		California
12:13	12,315	-1,063	6 AP		California
12:14	11,344	-912	8 AP		California
12:15	10,581	-706	16 AP	1 hit	California
12:16	9,988	-574	25 AP rapid	1 hit	California
12:17	9,469	-499	25 AP rapid	1 hit	California
12:18	9,492	-433	20 AP	1 hit	Tennessee
12:19	9,110	-352	21 AP		Tennessee
12:20	8,817	-247	22 AP	1 hit	Tennessee
12:21	8,614	-163	20 AP rapid	3 hits	Tennessee
12:22	8,886	-86	17 AP	4 hits	Idaho
12:23	8,827	-18	18 AP	1 hit	Idaho
12:24	8,749	-82	18 AP	1 hit	Idaho
12:25	8,714	-12	20 AP rapid	2 hits	Idaho
12:26	9,651	-124	21 AP	1 hit	Arizona
12:27	9,538	-113	16 AP		Arizona
12:28	9,389	-156	13 AP	2 hits	Arizona
12:29	8,936	-245	13 AP		Arizona
12:30	8,714	-222	14 AP		Arizona
12:31	8,494	-220	13 AP	3 hits	Arizona
12:32	8,387	-106	13 AP	1 hit	Arizona
12:33	8,369	-18	13 AP	2 hits	Arizona
12:34	8,358	-11	13 AP	3 hits	Arizona
12:35	8,348	-9	13 AP	1 hit	Arizona
12:36	8,355	9	13 AP	1 hit	Arizona
12:37	8,840	491	10 AP	1 hit	Arizona
12:38	9,306	447	10 AP	1 hit	Arizona
12:39	9,337	33	15 AP		Arizona
12:40	9,370	36	13 AP	1 hit	Arizona
12:41	9,407	39	10 AP		Arizona
12:42	9,495	88	11 AP	1 hit	Arizona
12:43	9,567	73	9 AP	1 hit	Arizona
12:44	9,641	75	10 AP	1 hit	Arizona
12:45	9,697	56	10 AP	1 hit	Arizona
12:46	9,735	38	9 AP		Arizona
12:47	9,217	-518	7 AP		Arizona
12:48	8,759	-446	10 AP		Arizona
12:49	8,304	-455	10 AP	2 hits	Arizona
12:50	7,839	-465	14 AP rapid		Arizona
	Primary Total		548 shells	39 hits	