

| | | | | | | | | | |
|--------------------|---------|------------|---------------------------|--------|-------------|-------|----------------|------|--|
| Blackfoot | 6/11/56 | 18:26:00.3 | 11°33'04"N 162°21'31"E | 200 | Tower | | | | |
| Osage | 6/16/56 | 01:13:53.1 | 11°32'48"N 162°21'39"E | 680 | Air drop | | | | |
| Dakota | 6/25/56 | 18:06:00.2 | 11°36'10"N 165°27'05"E | | Barge | | | | |
| Apache | 7/8/56 | 18:06:00.2 | 11°40'17"N 162°12'01"E | | Barge | 0.04 | 1.0 | | |
| Navajo | 7/10/56 | 17:56:00.3 | 11°39'48"N 165°23'14"E | | Barge | 0.15 | 1.0 | 0.35 | |
| Tewa | 7/20/56 | 17:46:00.0 | 11°40'26"N 165°20'22"E | | Barge | 0.09 | 1.0 | 0.35 | |
| Huron | 7/21/56 | 18:16:00.1 | 11°40'19"N 162°22'09"E | | Barge | | | | |
| Operation Plumbbob | | | | | | | | | |
| Boltzman | 5/28/57 | 11:55:00.2 | 37°05'41"N 116°01'25"W | 500 | Tower | 11.5 | 0.10 | 1.0 | |
| Franklin | 6/2/57 | 11:54:59.9 | 37°02'52"N 116°01'16"W | 300 | Tower | 0.14 | | | |
| Lassen | 6/5/57 | 11:45:00.3 | 37°08'05"N 116°02'27"W | 500 | Balloon | 00.47 | | | |
| Wilson | 6/18/57 | 11:45:00.3 | 37°08'05"N 116°02'27"W | 500 | Balloon | 10.3 | 0.12 | 0.9 | |
| Priscilla | 6/24/57 | 13:30:00.1 | 37°47'53"N 115°55'44"W | 700 | Balloon | 36.6 | 0.09 | 0.8 | |
| Hood | 7/5/57 | 11:40:00.1 | 37°08'05"N 116°02'27"W | 1,500 | Balloon | 74.3 | 0.42 | 1.0 | |
| Diablo | 7/15/57 | 11:30:00.1 | 37°09'01"N 116°06'31"W | 500 | Tower | 17.0 | 0.01 | 0.5 | |
| John | 7/19/57 | 14:00:04.6 | 37°09'38"N 116°03'11"W | 30,000 | Rocket | ~2 kt | Record missing | | |
| Kepler | 7/24/57 | 11:49:59.9 | 37°05'— N 116°06'— W | 500 | Tower | 10.3 | 0.06 | 0.8 | |
| Owens | 7/25/57 | 13:29:59.7 | 37°08'05"N 116°02'27"W | 500 | Balloon | 9.7 | 0.11 | 1.0 | |
| Stokes | 8/7/57 | 12:25:00.2 | 37°05'12"N 116°01'25"W | 1,500 | Balloon | 19.1 | 0.08 | 1.0 | |
| Saturn | 8/10/57 | 00:59:55.1 | 37°11'38"N 116°02'00"W | | Underground | None | | | |
| Shasta | 8/18/57 | 12:00:00.0 | 37°07'41"N 116°06'23"W | 500 | Tower | 16.5 | 0.07 | 0.8 | |
| Doppler | 8/23/57 | 12:30:00.1 | 37°05'12"N 116°01'25"W | 1,500 | Balloon | 10.7 | 0.06 | 1.0 | |

TABLE 1. Continued

| Shot Name | Date | Time, UT | Coordinates | Height of Burst, ft. | Type of Burst | Yield | | | P wave* | | Rayleigh Wave† Amplitude, μ | Arrival of Air Shock at Ground |
|-----------------------------|---------|-------------|-----------------------------|-------------------------|------------------|-------|------|------|-----------------------|----------------|---------------------------------------|---|
| | | | | | | Mt | kt | Tons | Ampli- tude, μ | Period, sec | | |
| Franklin' | 8/30/57 | 12:39:59.9 | 37°05'12''N 116°01'25''W | 750 | Balloon | | 4.7 | | | | | |
| Smoky | 8/31/57 | 12:30:00.0 | 37°11'14''N 116°04'04''W | 700 | Tower | | 44 | | 0.08 | 0.7 | | |
| Galileo | 9/2/57 | 12:40:00.0 | 37°03'11''N 116°06'09''W | 500 | Tower | | 11.4 | | No motion | | | |
| Wheeler | 9/6/57 | 12:45:00.0 | 37°08'05''N 116°02'27''W | 500 | Balloon | | | 197 | No motion | | | |
| Cou- lomb B | 9/6/57 | 20:05:00.6 | | | Surface | | 0.3 | | | | | |
| LaPlace | 9/8/57 | 12:59:59.8 | 37°05'12''N 116°01'25''W | 750 | Balloon | | | | No motion | | | |
| Fizeau | 9/14/57 | 16:44:59.8 | 37°02'01''N 116°01'53''W | 500 | Tower | | 11.1 | | 0.10 | 0.9 | | |
| Newton | 9/16/57 | 12:49:59.9 | 37°05'12''N 116°01'25''W | 1,500 | Balloon | | 12 | | 0.04 | 0.8 | | |
| Rainier | 9/19/57 | 16:59:59.5 | 37°11'45''N 116°12'11''W | -790 | Underground | | 1.7 | | 0.18 | 1.0 | | |
| Whitney | 9/23/57 | 12:29:59.8 | 37°08'18''N 116°07'03''W | 500 | Tower | | 18.5 | | 0.05 | 0.7 | | |
| Charleston | 9/28/57 | 12:59:59.9 | 37°08'05''N 116°02'27''W | 1,500 | Balloon | | 11.5 | | 0.06 | 0.9 | | |
| Morgan | 10/7/57 | 13:00:00.1 | 37°08'05''N 116°02'27''W | 500 | Balloon | | 8 | | No motion | | | |
| Operation Hardtack, Phase I | | | | | | | | | | | | |
| Yucca | 4/28/58 | 02:40:00.3 | 12°37'00''N 163°01'30''E | 86,000 | Balloon | | | | No motion | | | |
| Cactus | 5/5/58 | 18:15:00.1 | 11°33'23''N 162°21'15''E | | Surface | | | | No motion | | | |
| Fir | 5/11/58 | 17:50:00.1 | 11°41'27''N 165°16'25''E | | Barge | | | | 0.03 | 1.0 | 0.06 | |
| Butternut | 5/11/58 | 18:15:00.1 | 11°32'28''N 162°21'02''E | | Barge | | | | No motion | | | |
| Koa | 5/12/58 | 18:30:00.1 | 11°40'30''N 162°12'20''E | | Surface | | | | 0.07 | 1.3 | 0.10 | |