



October

2025

Weldon Spring Site and Interpretive Center, Saint Charles, MO

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
28	29	30	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
Columbus Day						
19	20	21	22	23	24	25
26	27	28	29	30	31	1
				Halloween		

October Atomic Events



Year	Month	Day	Event
1934	October	22	Enrico Fermi discovers principle of neutron moderation and the enhanced capture of slow neutrons.
1935	October	8	The British War Office rejects Leo Szilard's offer to turn over his patents of nuclear energy for free
1939	October	21	First meeting of the Advisory Committee on Uranium in Washington, DC.
1941	October	9	Vannevar Bush brings the British MAUD Report to President Roosevelt for consideration.
1941	October	21	Arthur Compton holds a meeting to review the MAUD Report with Ernest Lawrence, George Kistiakowsky, Robert Oppenheimer, and James Conant. They conclude that an atomic bomb could be made.
1942	October	15	Gen. Leslie Groves asks J. Robert Oppenheimer to head Project Y, Los Alamos, NM
1943	October		The first Alpha racetrack (96 units) is completed at Oak Ridge, TN.
1943	October	10	Site preparation for the B Reactor at Hanford, WA, begins.
1943	October	21	Concrete is poured for the K-25 Plant building at Oak Ridge, TN.
1944	October	27	Oppenheimer approves plans for the bomb test in the Jornada del Muerto valley at the Alamogordo Bombing Range
1945	October	16	J. Robert Oppenheimer resigns as director of Los Alamos Laboratory, accepting a post at CalTech.
1945	October	17	Norris Bradbury takes over as director of Los Alamos Laboratory.
1952	October	3	The UK tests its first atomic bomb (Hurricane).
1963	October	10	The Limited Test Ban Treaty is signed by USA and Soviet Union. All tests above ground, underwater, and in space banned.
1964	October	16	China tests its first atomic bomb.

October Atomic Daily Shots

YEAR	DAY	ID#	SERIES	SHOT
1961	1	199	Nougat	Boomer
1969	1	637	Mandrel	Seaweed-C
1969	1	638	Mandrel	Seaweed-D
1969	1	639	Mandrel	Seaweed-E
1981	1	962	Praetorian	Paliza
1962	2	281	Dominic I	Androscoggin
1964	2	384	Whetstone	Auk
1969	2	640	Mandrel	Milrow
1973	2	802	Arbor	Polygonum
1973	2	803	Arbor	Waller
1984	2	1017	Grenadier	Vermejo
1968	3	578	Bowline	Welder
1968	3	579	Bowline	Knife C
1958	5	168	Hardtack II	Hidalgo
1958	5	169	Hardtack II	Colfax
1962	5	282	Storax	Mississippi
1962	6	283	Dominic I	Bumping
1976	6	871	Fulcrum	Gouda
1957	7	117	Plumbbob	Morgan
1958	8	170	Hardtack II	Tamalpais
1969	8	641	Mandrel	Pipkin
1971	8	743	Grommet	Cathay
1964	9	385	Whetstone	Par
1985	9	1033	Charioteer	Mill Yard
1985	9	1034	Charioteer	Diamond Beech
1958	10	171	Hardtack II	Quay
1961	10	200	Nougat	Chena
1968	10	580	Bowline	Vat
1963	11	340	Niblick	Grunion
1963	11	341	Niblick	Tornillo
1962	12	284	Storax	Roanoke
1962	12	285	Storax	Wolverine
1973	12	804	Arbor	Husky Ace
1990	12	1110	Sculpin	Tenabo
1958	13	172	Hardtack II	Lea
1970	13	704	Emery	Scree-Acajou
1970	13	705	Emery	Scree-Alhambra
1970	13	706	Emery	Scree-Chamois
1988	13	1080	Cornerstone	Dalhart
1958	14	173	Hardtack II	Neptune

YEAR	DAY	ID#	SERIES	SHOT
1970	14	707	Emery	Tijeras
1971	14	744	Grommet	Lagoon
1958	15	174	Hardtack II	Hamilton
1966	15	479	Latchkey	Khaki
1958	16	175	Hardtack II	Logan
1958	16	176	Hardtack II	Dona Ana
1963	16	342	Niblick	Clearwater
1964	16	386	Whetstone	Barbel
1964	16	387	Whetstone	Turnstone
1969	16	642	Mandrel	Seaweed B
1985	16	1035	Charioteer	Roquefort
1986	16	1049	Musketeer	Belmont
1958	17	177	Hardtack II	Vesta
1963	17	343	Niblick	Mullet
1974	17	830	Bedrock	Estaca
1958	18	178	Hardtack II	Rio Arriba
1962	18	287	Storax	Tioga
1962	18	286	Dominic I	Chama
1967	18	522	Crosstie	Lanpher
1991	18	1119	Julin	Lubbock
1962	19	288	Storax	Bandicoot
1958	20	179	Hardtack II	San Juan
1962	20	289	Fishbowl	Checkmate
1951	22	18	Buster	Able
1958	22	180	Hardtack II	Socorro
1958	22	181	Hardtack II	Wrangell
1958	22	182	Hardtack II	Oberon
1958	22	183	Hardtack II	Rushmore
1964	22	388	Whetstone	Salmon
1964	23	389	Whetstone	Garden
1987	23	1065	Touchstone	Borate
1958	24	184	Hardtack II	Catron
1958	24	185	Hardtack II	Juno
1975	24	852	Anvil	Husky Pup
1967	25	523	Crosstie	Sazerac
1967	25	524	Crosstie	Cognac
1967	25	525	Crosstie	Worth
1958	26	186	Hardtack II	Ceres
1958	26	187	Hardtack II	Sanford
1958	26	188	Hardtack II	De Baca

YEAR	DAY	ID#	SERIES	SHOT
1962	26	290	Fishbowl	Bluegill 3 Prime
1963	26	344	Niblick	Shoal
1977	26	895	Cresset	Bobstay
1958	27	189	Hardtack II	Chavez
1962	27	291	Storax	Santee
1962	27	292	Dominic I	Calamity
1951	28	19	Buster	Baker
1970	28	708	Emery Truchas-Chacon	
1970	28	709	Emery Truchas-Chamisal	
1970	28	710	Emery Truchas-Rodarte	
1974	28	831	Bedrock	Hybla Fair
1975	28	853	Anvil	Kasseri
1958	29	190	Hardtack II	Evans
1958	29	191	Hardtack II	Mazama
1958	29	192	Hardtack II	Humboldt
1961	29	201	Nougat	Mink
1965	29	433	Flintlock	Long Shot
1968	29	581	Bowline	Hula
1969	29	643	Mandrel	Cruet
1969	29	644	Mandrel	Pod-A
1969	29	645	Mandrel	Pod-B
1969	29	646	Mandrel	Pod-C
1969	29	647	Mandrel	Pod-D
1969	29	648	Mandrel	Calabash
1951	30	20	Buster	Charlie
1958	30	193	Hardtack II	Santa Fe
1958	30	194	Hardtack II	Ganymede
1958	30	195	Hardtack II	Blanca
1958	30	196	Hardtack II	Titania
1962	30	293	Dominic I	Housatonic
1985	30	1036	Charioteer	Abo
1952	31	33	Ivy	Mike
1964	31	390	Whetstone	Forest
1968	31	582	Bowline	Bit-A
1968	31	583	Bowline	Bit-B
1968	31	584	Bowline	File
1980	31	948	Guardian	Miners Iron
1989	31	1097	Aqueduct	Hornitos