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Nuclear explosions conducted by: China

Time period: 1945 - 2001

45 explosions

Date: 16 OCT 1964

origin time: 7:00:00 (Universal Coordinated Time)

type: atmospheric

site: Lop Nor, Sinkiang Province, China

yield: 0 to 20 kT

decimal latitude / longitude: 41.5 / 88.5

Date: 14 MAY 1965

origin time: 2:00:00 (Universal Coordinated Time)

type: atmospheric

site: Lop Nor, Sinkiang Province, China

yield: 0 to 20 kT

decimal latitude / longitude: 41.5 / 88.5

Date: 09 MAY 1966

origin time: 8:00:00 (Universal Coordinated Time)

type: atmospheric

site: Lop Nor, Sinkiang Province, China

yield: 20 to 200 kT

decimal latitude / longitude: 41.5 / 88.5

Date: 27 OCT 1966

origin time: 1:10:00 (Universal Coordinated Time)

type: atmospheric

site: Lop Nor, Sinkiang Province, China

decimal latitude / longitude: 41.5 / 88.5

Date: 28 DEC 1966

origin time: 4:00:00 (Universal Coordinated Time)

type: atmospheric

site: Lop Nor, Sinkiang Province, China

yield: 200 kT

decimal latitude / longitude: 41.5 / 88.5

Date: 17 JUN 1967

origin time: :19:08 (Universal Coordinated Time)

type: atmospheric

site: Lop Nor, Sinkiang Province, China

body wave magnitude: 4.7

yield: 3300 kT

decimal latitude / longitude: 40.744 / 89.775

Date: 24 DEC 1967

origin time: 4:00:00 (Universal Coordinated Time)

type: atmospheric

site: Lop Nor, Sinkiang Province, China

decimal latitude / longitude: 41.5 / 88.5

Date: 27 DEC 1968

origin time: 7:30:00 (Universal Coordinated Time)

type: atmospheric

site: Lop Nor, Sinkiang Province, China

yield: 3000 kT

decimal latitude / longitude: 41.5 / 88.5

Date: 22 SEP 1969

origin time: 16:14:59 (Universal Coordinated Time)

type: underground

site: Lop Nor, Sinkiang Province, China

body wave magnitude: 5.2

yield: 19.2 kT

decimal latitude / longitude: 41.376 / 88.318

Date: 29 SEP 1969

origin time: 8:40:12 (Universal Coordinated Time)

type: atmospheric

site: Lop Nor, Sinkiang Province, China

body wave magnitude: 4.4

yield: 3000 kT

decimal latitude / longitude: 40.722 / 89.515

Date: 14 OCT 1970

origin time: 7:29:58 (Universal Coordinated Time)

type: atmospheric

site: Lop Nor, Sinkiang Province, China

yield: 3400 kT

decimal latitude / longitude: 40.52 / 89.779

Date: 18 NOV 1971

origin time: 6:00:00 (Universal Coordinated Time)

type: atmospheric

site: Lop Nor, Sinkiang Province, China

yield: 20 kT

decimal latitude / longitude: 41 / 89

Date: 07 JAN 1972

origin time: 7:00:00 (Universal Coordinated Time)

type: atmospheric

site: Lop Nor, Sinkiang Province, China

decimal latitude / longitude: 41.5 / 88.5

Date: 18 MAR 1972

origin time: 6:00:00 (Universal Coordinated Time)
type: atmospheric
site: Lop Nor, Sinkiang Province, China
decimal latitude / longitude: 41.5 / 88.5

Date: 27 JUN 1973

origin time: 3:59:46 (Universal Coordinated Time)
type: atmospheric
site: Lop Nor, Sinkiang Province, China
body wave magnitude: 4.8
yield: 3000 kT
decimal latitude / longitude: 40.799 / 89.809

Date: 17 JUN 1974

origin time: 5:59:52 (Universal Coordinated Time)
type: atmospheric
site: Lop Nor, Sinkiang Province, China
body wave magnitude: 4.5
yield: 1000 kT
decimal latitude / longitude: 40.518 / 89.619

Date: 27 OCT 1975

origin time: :59:58 (Universal Coordinated Time)
type: underground
site: Lop Nor, Sinkiang Province, China
body wave magnitude: 5
yield: 2.5 kT
decimal latitude / longitude: 41.375 / 88.326

Date: 23 JAN 1976

origin time: 6:00:00 (Universal Coordinated Time)
type: atmospheric
site: Lop Nor, Sinkiang Province, China
decimal latitude / longitude: 41.5 / 88.5

Date: 26 SEP 1976

origin time: 6:00:00 (Universal Coordinated Time)
type: atmospheric
site: Lop Nor, Sinkiang Province, China
decimal latitude / longitude: 41.5 / 88.5

Date: 17 OCT 1976

origin time: 4:59:58 (Universal Coordinated Time)
type: underground
site: Lop Nor, Sinkiang Province, China
body wave magnitude: 4.9
yield: 2.6 kT
decimal latitude / longitude: 41.708 / 88.37

Date: 17 NOV 1976

origin time: 6:00:12 (Universal Coordinated Time)
type: atmospheric
site: Lop Nor, Sinkiang Province, China
body wave magnitude: 4.7
yield: 4000 kT
decimal latitude / longitude: 40.696 / 89.627

Date: 17 SEP 1977

origin time: 7:00:00 (Universal Coordinated Time)
type: atmospheric
site: Lop Nor, Sinkiang Province, China
decimal latitude / longitude: 41.5 / 88.5

Date: 15 MAR 1978

origin time: 5:00:00 (Universal Coordinated Time)
type: underground
site: Lop Nor, Sinkiang Province, China
decimal latitude / longitude: 41.5 / 88.5

Date: 14 OCT 1978

origin time: :59:58 (Universal Coordinated Time)
type: underground
site: Lop Nor, Sinkiang Province, China

body wave magnitude: 4.9
yield: 3.4 kT
decimal latitude / longitude: 41.523 / 88.722

Date: 14 DEC 1978

type: atmospheric
site: Lop Nor, Sinkiang Province, China
decimal latitude / longitude: 41.5 / 88.5

Date: 13 SEP 1979

type: underground
site: Lop Nor, Sinkiang Province, China
decimal latitude / longitude: 41.5 / 88.5

Date: 16 OCT 1980

origin time: 4:30:29 (Universal Coordinated Time)
type: atmospheric
site: Lop Nor, Sinkiang Province, China
body wave magnitude: 4.4
yield: 1000 kT
decimal latitude / longitude: 41.719 / 89.651

Date: 05 OCT 1982

type: underground
site: Lop Nor, Sinkiang Province, China
decimal latitude / longitude: 41.5 / 88.5

Date: 04 MAY 1983

origin time: 4:59:57 (Universal Coordinated Time)
type: underground
site: Lop Nor, Sinkiang Province, China
body wave magnitude: 4.5
yield: 1 kT
decimal latitude / longitude: 41.679 / 88.368

Date: 06 OCT 1983

origin time: 10:00:00 (Universal Coordinated Time)

type: underground

site: Lop Nor, Sinkiang Province, China

body wave magnitude: 5.5

surface wave magnitude: 4.2

decimal latitude / longitude: 41.54 / 88.72

Date: 03 OCT 1984

origin time: 6:00:00 (Universal Coordinated Time)

type: underground

site: Lop Nor, Sinkiang Province, China

body wave magnitude: 5.2

decimal latitude / longitude: 41.57 / 88.73

Date: 19 DEC 1984

origin time: 5:59:58 (Universal Coordinated Time)

type: underground

site: Lop Nor, Sinkiang Province, China

body wave magnitude: 4.7

surface wave magnitude: 4.2

yield: 1.3 kT

decimal latitude / longitude: 41.737 / 88.425

Date: 05 JUN 1987

origin time: 4:59:58 (Universal Coordinated Time)

type: underground

site: Lop Nor, Sinkiang Province, China

body wave magnitude: 6.3

surface wave magnitude: 4.7

yield: 250 kT

decimal latitude / longitude: 41.518 / 88.713

Date: 29 SEP 1988

origin time: 6:59:58 (Universal Coordinated Time)

type: underground

site: Lop Nor, Sinkiang Province, China

body wave magnitude: 4.7

yield: 2.5 kT
decimal latitude / longitude: 41.768 / 88.38

Date: 26 MAY 1990

origin time: 7:59:57 (Universal Coordinated Time)
type: underground
site: Lop Nor, Sinkiang Province, China
body wave magnitude: 5.5
surface wave magnitude: 4
yield: 11.5 kT
decimal latitude / longitude: 41.569 / 88.701

Date: 16 AUG 1990

origin time: 4:59:57 (Universal Coordinated Time)
type: underground
site: Lop Nor, Sinkiang Province, China
body wave magnitude: 6.2
surface wave magnitude: 4.4
yield: 189 kT
decimal latitude / longitude: 41.514 / 88.739

Date: 21 MAY 1992

origin time: 4:59:57 (Universal Coordinated Time)
type: underground
site: Lop Nor, Sinkiang Province, China
body wave magnitude: 6.5
surface wave magnitude: 5.3
yield: 650 kT
decimal latitude / longitude: 41.513 / 88.774

Date: 25 SEP 1992

origin time: 7:59:58 (Universal Coordinated Time)
type: underground
site: Lop Nor, Sinkiang Province, China
body wave magnitude: 5
yield: 8 kT
decimal latitude / longitude: 41.716 / 88.336

Date: 05 OCT 1993

origin time: 1:59:56 (Universal Coordinated Time)
type: underground
site: Lop Nor, Sinkiang Province, China
body wave magnitude: 5.9
surface wave magnitude: 4.6
yield: 40 to 150 kT
decimal latitude / longitude: 41.667 / 88.695

Date: 10 JUN 1994

origin time: 6:25:57 (Universal Coordinated Time)
type: underground
site: Lop Nor, Sinkiang Province, China
body wave magnitude: 5.8
surface wave magnitude: 4.1
yield: 10 to 40 kT
decimal latitude / longitude: 41.53 / 88.71

Date: 07 OCT 1994

origin time: 3:25:58 (Universal Coordinated Time)
type: underground
site: Lop Nor, Sinkiang Province, China
body wave magnitude: 6
surface wave magnitude: 4.5
yield: 40 to 150 kT
decimal latitude / longitude: 41.66 / 88.75

Date: 15 MAY 1995

origin time: 4:05:57 (Universal Coordinated Time)
type: underground
site: Lop Nor, Sinkiang Province, China
body wave magnitude: 6.1
surface wave magnitude: 5
yield: 40 to 150 kT
decimal latitude / longitude: 41.603 / 88.82

Date: 17 AUG 1995

origin time: :59:57 (Universal Coordinated Time)
type: underground
site: Lop Nor, Sinkiang Province, China
body wave magnitude: 6
yield: 40 to 150 kT
decimal latitude / longitude: 41.587 / 88.782

Date: 08 JUN 1996

origin time: 2:55:57 (Universal Coordinated Time)
type: underground
site: Lop Nor, Sinkiang Province, China
body wave magnitude: 5.9
surface wave magnitude: 4.3
yield: 20 to 80 kT
decimal latitude / longitude: 41.657 / 88.69

Date: 29 JUL 1996

origin time: 1:48:57 (Universal Coordinated Time)
type: underground
site: Lop Nor, Sinkiang Province, China
body wave magnitude: 4.9
yield: 1 to 5 kT
decimal latitude / longitude: 41.824 / 88.42

This report was generated 03 December 2003

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