

AFOSI #	Date	Time	Number of Observers	Reliability of Observers	General area of occurrence	Apparent direction of flight	Apparent altitude	Course horizontal to vertical	Color	Train or trail	Duration of observation	Sound	Shape	Apparent size	Apparent speed	Manner of disappearance	Evaluation
				R =reliable; VR =very reliable; Unk =unknown reliability													(1) Green fireball phenomenon; (2) "disk" or variation; (3) Probable meteor
1	430119	2300	1	R	Point of impact on line between Brest & Kiev	Almost vertical descent followed by "bouncing" N to S		35° above horizon descending	brilliant white		2-3 sec	none		compare w/planet Venus on unusually clear night		disappeared	
2	1947Late	App 2000	1	R	Vaughn, New Mexico		400' - 600'	descending slowly in vertical manner	bright white			none	round	larger than basketball	descending slowly	exploded	
3	480727	0835-0845	1	R	Albuquerque, New Mexico				duraluminum reflected light			none	flat and round		stationary at times		(2)
4	480804	0200 & 0300	2	Unk	North Powder, Oregon	NW to SE	5500'	Horizontal line	Green					Softball	720 mph	Extinguished	(1)
5	481024	night	1	Unk	Phoenix, Arizona	E to W			Green		75 Mts			Star	Very slow	Became very bright and fell apart	
6	11/3-4/48	App 2200	1	R	Vaughn, New Mexico		400' - 500'	descending slowly in vertical manner	bright white			none	round	larger than basketball	descending slowly	exploded	(3)
7	481123	App 2200	1	R	Vaughn, New Mexico		400' - 500'	descending slowly in vertical manner	bright white			none	round	larger than basketball	descending slowly	exploded	(3)
8	481205	2135	2	R	Las Vegas, New Mexico	W to E	Slightly above 9,000'	horizontal slightly descending	whitish orange		few secs					disappeared	(1)

9	481205	App 2200	2	R	Albuquerque, New Mexico	no movement noted	10,500'	parabolic curve	Green	Yes	2 secs	none	round		faded out	(1)	
10	481206	2255	1	Unk	Sandia Base, New Mexico	E to W		slight falling arch	Green	Yes	2-3 secs	none	round	1/3 diameter of moon	Rapid	Vanished	(1)
11	481208	1833	2	VR	Las Vegas, New Mexico	ENE to WSW	13,500'	horizontal	bright green	Yes	2 secs	none		larger than a flare	rapid rate of speed	faded out	(1)
12	481211	1930		Unk	Hood River, Oregon				Blue & white			yes	flash			flash w/noise like thunder	
13	481212	2102	5	VR	Starvation Peak (near Bernal), New Mexico	E to W	8-10 miles	horizontal	very bright green		2.1 - 2.3 secs	none	ball	magnitude -4		broke into 3 or 4 small fragments & disappeared	
14	481220	2054	4	R	Los Alamos, New Mexico	W to E	great height descending	20° to the horizon	pale green or bluish white	Yes	1 - 1 1/2 secs	none	ball	basketball	high speed	disappeared behind mountain	(1)
15	481228	0431	1	R	Los Alamos, New Mexico	N to S	descended from high altitude to 6000'	descending in vertical path	white		sev. Secs	none	star	star	slower than falling star	disappeared w/greenish flash	(3)
16	490106	1730	1	Unk	Albuquerque, New Mexico	SE to NW	1500' - 2000'	horizontal	bright white			none	diamond	app 2' long	much faster than a jet	disappeared	(1)
17	490106	0310	1	R	Los Alamos, New Mexico	E to W	3 to 5° from observer	horizontal	brilliant green		2 secs	none			high speed	disappeared behind mountainous horizon	(1)
18	490130	1754	app 200	Unk	El Paso, Texas	NW to SE	3° to 5° above horizon	horizontal	Green			none	ball			broke into pieces	(1)
19	490130	1755	app 200	Unk	Roswell, New Mexico	W to E	2000'	horizontal	blue-green			none			moving slowly	disappeared to some. Disintegrated into shower of smaller lighted fragments	(1)

20	490130	app 1800	app 200	Unk & R	Amarillo, Texas (Was listed incorrectly as Alamogordo, New Mexico)	N to S	angle of elev. 15°-30° from observer	gentle descent	Green		3 - 15 secs	none	ball		seemed to fizzle out	(1)
21	490130	1854 - 1900	10	Unk	Ft. Worth, Texas	N to S	13° above horizon	30° downward from horizon	green trailing sparks	Yes	1 - 7 secs	none		1/3 size of full moon	disintegration	(1)
22	490214	1840	2	Unk	Canado, New Mexico		somewhat above horizon	stationary then fell in slight curve to W	brilliant white slightly green color	Yes		none		stationary then fell in slight curve to W		(1)
23	490217	1800	1	Unk	Grants, New Mexico	Southward		vertical climb then leveled off. Gradual ascent	white	Yes		none	oval	larger than meteor	disappeared	(1)
24	490217		app 100	VR	Albuquerque, New Mexico	W to E			brilliant white shifting to peach color		6 mts	none	round shifting to elipse	1 lunar diameter	disappeared	(2)
25	490227	1905	1	R	Los Alamos, New Mexico	W to E		parallel to earth	green-white		2 secs	none		not as fast meteor	disappeared abruptly	(1)
26	490302	0010	1	R	Los Alamos, New Mexico	N to S	"low in sky"	horizontal	light		2 secs	none		very fast	disappeared behind trees	(1) (3)
27	490303	0159	1	R	Los Alamos, New Mexico	straight down		straight down	bright green						disappeared	(1) (3)
28	490306	2100	2	Unk	Camp Hood, Texas	from N 74° W to N 81° W	from 6° 41' above horizon		blue-white light	Yes		none	oblong	2' by 1'	Not known	(1)
29	490306	2020	2	Unk	Camp Hood, Texas	N 40° E	59° above horizon		blue-white light			none	ball like flash	basketball	"fixed flash"	(1)

30	490306	2045	1	Unk	Camp Hood, Texas	from S 81° W to S 60° W	from 21° above horizon to 6° 31' above		light colored head orange trail	Yes		none	round head with trail	about 10° in length			(1)
31	490307	0115	1	Unk	Camp Hood, Texas	N 40° E	66° 15' above horizon		brilliant blue-white			none	like flash bulb	flash bulb			(1) (3)
32	490307	0130	1	Unk	Camp Hood, Texas	N 16° W	27° 30' above horizon		brilliant blue-white			none	like flash bulb	basketball	"fixed flash"		(1) (3)
33	490307	0130 0200	2	Unk	Camp Hood, Texas	S 20° W	26° above horizon		bluish white			none	ball like flash	flash bulb			(1) (3)
34	490307	0145	1	Unk	Camp Hood, Texas	N 60° E		dropped vertically to ground	orange		2 secs	none	tear drop	2' by 1'		disappeared behind trees	(3)
35	490307	1810	1	Unk	Window Rock, Arizona	N	40° - 45° to horizon		red (fire) in center shading to blue at edge	Yes	6-8 secs	none	ball round spherical	3' in diameter	200-300 mph	disintegrated	(1)
36	490308	1836	1	R	Los Alamos, New Mexico	S to N	12,000' to 15,000'	horizontal	bright white with greenish tint		1-2 secs	none			app 800 mph	either went out of disappeared behind cloud	(1)
37	490308	1835	1	R	Los Alamos, New Mexico	S to N	4,000 above terrain	descending at 45° angle	intense white light aluminum colored		very short	none	elliptical pointed at ends		slower than twin engined plane	disappeared behind trees	(1)
38	490308	0103	1	Unk	Camp Hood, Texas	from S 58° E to S 54° E	from 58° above horizon to 54° above	traveled in arc	pale white light	Yes		none	roundish head w/hazy smoke trail				(3)

39	490308	0103	1	Unk	Camp Hood, Texas	from N 56° W to S 64° W	from 15° above horizon	traveled in arc	pale reddish nose whitish red trail	Yes		none	lemon w/tail		disappeared	(3)
40	490313	2155	1	Unk	Albuquerque, New Mexico	NE to SW or SW to NE	20° above horizon	descending slightly	bluish or greenish white	Yes	2-4 secs	none	length twice diameter of ball	1/2 diameter of full moon		(1)
41	490314	00-00-16Z	1	R	Airplane onroute fr Honolulu to Canton Is		6° - 12° above airplane at 8,000	horizontal			10 secs	none	nose like bullet	65° in 9 secs		(1) (2)
42	490327	1800 1805	1	Unk	Tucumcari, New Mexico	E to W	high in sky - app 30° above horizon		amber	none	25 mts	none	long and narrow		faded out in distance	(2)
43	490327	1800	1	Unk	Montoya, New Mexico	E to W	about 75° above		orange flame	none	10 mts	none	long and narrow	length about 1/6 lunar diameter, width about 1/5 length	faded out in distance	(2)
44	490327	1013	1	R	Tucumcari, New Mexico	E to W	close to 45° above horizon		bright orange	none	15 mts	none	long and narrow		faded out of sight in distance	(2)
45	490327	1800	1	Unk	Tucumcari, New Mexico	E to W	60° above horizon		orange fire	none	15 mts	none	like kite tail	about size of C-47 at 10,000	disappeared behind hills	(2)
46	490331	2150	1	R	Camp Hood, Texas	SW	est 2,000'		fire red to white	Yes		none	spherical	app size of basketball		(3)
47	490405	2200	1	R	Los Alamos, New Mexico	S to N	app 300' above S slope of fejarito Mt	Arc	geen w/red afterglow		1/2 - 1 sec	none		tremendous speed	disappeared behind mountain	(1)
48	490406	1205	1	R	Los Alamos, New Mexico	SE	about 15,000'		between dk & lt green		3 - 5 sec	none		very fast		(1)

49	490407	0135	1	R	Los Alamos, New Mexico	W	about 200 yds fr top of hill		green		app 45 secs	none			moved very slowly		(1) (2)
50	490407	0100	1	R	Los Alamos, New Mexico	S to N			green		5 secs	none			moving slowly		(1)
51	490412	1930	1	Unk	Albuquerque, New Mexico	SE to NW	20° above horizon		white	none	8 secs	none	round	1/8 size of moon	15° in 8 secs	Extinguished	(1)
52	490415	1630	1	Unk	El Paso, Texas	Straight up	about 30°		grayish	Yes	15 mts	none	thin smoke trail	very thin		dissipated	(2)
53	490418	0148	2	R	Flagstaff & Williams, Arizona	NW	app 12,000' to one. 75 - 100 miles to other observer		greenish blue		1 -2 secs	none	ball like	100 watt light bulb		disappeared behind obstacle	(1) (3)
54	490422	0905	1	Unk	Cliff, New Mexico	W to E	20° dropping slowly		aluminum	none	2 mts	none	round, flat thin, disc- shape	over 15' in diameter		disappeared behind mountains	(2)
55	490424	1033	5	VR	White Sands, New Mexico	N	25° - 29°		white light yellow		60 secs	none	ellipsoid		tremendous rate of speed	disappeared due to distance	(2)
56	490425	0850	2	Unk	Springer, New Mexico	2 groups going W 2 groups going E	well above 30,000'		silvery white	none	4 grps totaling about 20 sec	yes	round	very small	vary fast well above speed of sound	disappeared from view	(2)
57	490428	app 1745	3	Unk	Tucson, Arizona	NE to SE or SW			silver	none	12 - 40 mts	none	cigar or sausage shape	from B-29 to a city block	300 - 600 mph	faded from view	(2)
58	490430	2215	1	Unk	Albuquerque, New Mexico	E to W	59° above horizon		blue green	none	2 sec 2°	none	round	tenth of moon	2 seconds 2 degrees	went out	(1)
59	490503	2143	1	R	Los Alamos, New Mexico	S to N	10° - 15° above horizon		bright white light		10 secs	none			very fast up to 1,000 mph		(1) (3)

60	490503	2126 2143 2205	1	R	Los Alamos, New Mexico	S to W	10° - 15° above horizon		white		3 - 7 secs each time	none		large- similar to size of airplane landing lights	very fast		(1) (3)
61	490503	2126 2140	2	R	Los Alamos, New Mexico	ESE to NWN	10° - 15° above horizon		2126 - white 2140 - red		5 sec 1st; 2 sec 2nd	none		2126- baseball diamond lights. 2140- slightly larger than firebox lights	same speed as aircraft landing		(1) (3)
62	490506	2040 2130	1	R	Camp Hood, Texas	W and N	app 1200' dropping to 440'		alternating pinkish to green	none	50 mts	none	round	1/2 dollar diminishing to short quarter size	Very slow	faded from sight	(2) (1)
63	490506	0105	1	R	Los Alamos, New Mexico	N to S	5° above horizon	was going down at an angle of 30° 35°	green		fraction of a sec	none	round	app 1/8 size of full moon	very high rate of speed	disappeared west of Jemez Mts	(1)
64	490507	2025 2105	4	R	Camp Hood, Texas	SE	1300'		green- white	none	40 mts	none	diamond shape	covered 15 mils in 40 mins horiz.	dimmed and went out		(2) (1)
65	490507	1940	1	R	Camp Hood, Texas	N and E	1000'		reddish greenish white	none	57 sec	none	diamond shape	covered 20 mils in 57 secs horiz.	dimmed and went out		(2) (1)
66	490508	2008 2017	1	R	Camp Hood, Texas	N and E	1600'		reddish greenish white	none	9 mts	none	diamond	10 mils in 9 mts	dimmed and went out		(1) (2)
67	490508	0930 1100	4	Unk	Tucson, Arizona	W, 90° turn to the N	4000 to 20,000	horizontal then rapid climb at 45° angle	white	none	10-20 mts	none	metallic circular	40-75' in diameter	motionless to faster than jet	climbed at 45° angle until out of sight	(2)
68	490509	app 1430	1	R	Tucson, Arizona	SW to NE			silvery	none	6-10 secs	none	round & flat	25' in diameter	750-1000 mph	faded from view	(2)
69	490512	2115 2130	1	VR	Alamogordo, New Mexico		3° or 4° above horizon		white then greenish tinge	none	4 mins	none	2 fuzzy stars	1/4 diameter of full moon		Vanished	(1) (2)

70	490516	app 1700	1	Unk	Tucson, Arizona	E to W	5000'	horizontal	black	none	8-10 secs	none	round solid flat	3-4' in diameter	800-1000 mph	behind aircraft hangar	(2)
71	490602	0040	1	R	Los Alamos, New Mexico	E to N	7000' - 10,000'	descending	green	Yes	1 sec	none	ball of light				(1) (3)
72	490611	2057	1	R	Los Alamos, New Mexico	SW to NE	25° above horizon		green then red at end of flight	Yes	4-5 secs	none		size of star			(1)
73	490620	2010	1	R	Los Alamos, New Mexico	W to E			green turned orange red before vanishing	none	3 secs	none	round			Extinguished	(1)
74	490620	2010	1	R	Los Alamos, New Mexico	W to E	directly overhead		blue green	none	1-1/2 secs	none				vanished as the exting'd	(1)
75	490624	1545 1630	2	Unk	Mesa, Arizona	1 to SE 2 to E 3 to NE 4 vertical 5 to E		4 horizontal 1 vertical	steel gray		4 at 30 mts 1 at 25 secs	none	disc w/2 flanges		max of 400 mph	faded from view	(2)
76	490627	0138	1	R	Albuquerque, New Mexico	W to E	30° to 90° above horizon		similar to star slightly more orange	Yes	2 mts	none	round	slightly larger than brightest star	140° in 2 mts	went behind building	(3)
77	490629	2010	1	Unk	Flagstaff, Arizona	E to W	30° from vertical		yellow in front red behind	none		none	bullet shaped	1/2 size of small airplane	relatively slow	over a hill	(1) (2)
78	490630	1630	1	R	Seligman, Arizona	N	30° above horizon		dull grey	none	8 secs	none	circle	appeared 1 1/2" diameter at 10,000' altitude	2,000 mph or faster	disappeared in distance	(2)
79	490711	2110	1	Unk	Camp Hood, Texas	W by SW	30° above horizon		pale red	none	2 secs	none	ball but not a perfect circle	twice as large as evening star		such as turning off flashlight	(3)

80	490728	2045	1	Unk	Killeen Base, Texas	N to S	30° above horizon		white w/tint of blue green	Yes	3-5 secs	none	round w/tail	size of evening star	unable to estimate	faded out	(1)
81	490728	2259	1	Unk	Killeen, Texas	S to N	30° above horizon		2 predominately white, 1 had orange glow to tail	Yes	#1 at 2-3 secs. #2 at 10-12 secs	none	round w/tail	tennis ball		faded out	(1)
82	490728	2258	1	Unk	Killeen, Texas	N to NW	30° above horizon		initially blue turning white	none	15-20 secs	none	round	3 times size evening star		went out like light	(1) (3)
83	490730	2135	1	R	Camp Hood, Texas	SE to NW	35° to horizon	climbed in arc	blue-white	Yes	2 - 2 1/2 secs	none	like rocket tail		2 - 2 1/2 secs to cover arc of about 15°	faded out	(1)
84	490730	2204	1	Unk	Camp Hood, Texas	SE to SW	app 30° above horizon	straight flight losing altitude	predominately white w/blue tint	Yes	2-3 secs	none	round w/tail	evening star or planet	very fsst	gradually faded out	(3)
85	490806	2000	1	Unk	Las Cruces, New Mexico	E to W			bluish green	Yes	1-2 secs	none	round	bigger than falling star		disappeared behind building	(1)
86	490806	2000	1	Unk	Las Cruces, New Mexico	E to W	3° 28" to 9° 40" above horizon	curve going up then fell in almost vertical direction	reddish blue & green	Yes	4-5 secs	none	round	app 6" in diameter		disappeared gradually	(1)
87	490806	2000	1	Unk	Alamogordo, New Mexico	vertical	2° 20" to 7° 35" above horizon	straight vertical flight	bright white slight reddish cast	none	3 secs	none	round	1/2 size of moon		exploded then pieces died out	(1)

88	490806	2000 2005	1	Unk	Alamogordo, New Mexico	E to W	2° 4" to 12° 7" above horizon	10° off vertical	white		2 secs	none		large as auto spotlight at arm's length		disappeared behind building	(1)
89	490806	2015	1	Unk	Alamogordo, New Mexico	SW		straight flight app 20° vertical decline	whitish yellow (red trail)	Yes	1 sec	none	round	twice size normal falling star	extremely fast - twice as fast as falling star	disappeared behind mountain	(1)
90	490806	2030	1	Unk	Alamogordo, New Mexico	N		constant slight curve earthward	white (bluish)	Yes	1 sec	none	round	app smaller than clenched fist	similar to falling star	went out	(1)
91	490806	2020	1	Unk	Albuquerque, New Mexico	descending to earth vertically	15° above horizon	descending to earth vertically	green	none	1 - 1 1/2 secs	none	round to pear shape	500 watt bulb about 1/5 mile away	10° in 1 1/2 secs at 2 miles	dissipated	(1)
92	490806	2000	1	Unk	White Sands, New Mexico		40° above horizon	straight line to earth	observer color blind	none	1 sec	none	round	half size of fingernail at arm's length	slightly faster than ordinary falling star	disappeared behind sand dune	(1)
93	490806	2000	1	R	Alamogordo, New Mexico	200°	30° above horizon	long slow curve to earth	bluish green	Yes	1 sec	none	round	tip of thumb at arm's length		burned out	(1)
94	490810	0010	2	Unk	Killeen Base, Texas	E to W	30° angle headed down	30° angle headed down	blue	Yes	3 - 4 secs	none	oval	head size		sudden disappearance	(3)
95	490810	2030	1	Unk	Killeen Base, Texas	N to S	30° above horizon		white	Yes	5 secs	none	similar to comet			disappeared	(3)
96	490810	2035	1	R	Camp Hood, Texas	N to S		level flight	yellow to orange	Yes	1 - 2 secs	none		like headlight of old car	60° in 2 secs	cut out	(3)
97	490810	2035 2207 2220 2240	1	Unk	Camp Hood, Texas	W to E	30° - 45° above horizon	level flight	white	Yes	3 - 4 secs	none	round w/tail	large flare	greater speed than plane	burned out	(3)
98	490810	2040	1	Unk	Camp Hood, Texas	N to S	30° above horizon	horizontal w/slight arc	orange w/white tail	Yes	3 -5 secs	none	rocket	20 mm. Tracer ammo	very great similar to falling star	light gradually dimished	(3)

99	490810	2100	1	Unk	Killeen Base, Texas	S	30° above horizon going up	continued climbing at 30° angle until disappearanc e	bright orange	Yes	5 secs	none	reddish ball with long firey tail	head size	disappeared	(3)	
100	490810	2100 2120 2215 2250	1	R	Camp Hood, Texas		40° - 70° above horizon	#1,3&4 almost horizontal, #2 almost vertical	white with orange	Yes	1 sec for each one	none	round w/trail	large star	great speed	went out like a light	(3)
101	490810	2200 2230	1	Unk	Camp Hood, Texas	S to N	30° above horizon	level flight	white w/yellow trail	Yes	1 -2 secs	none	oval	size of shooting star	300 mph or faster	faded out	(3)
102	490810	2240	1	Unk	Camp Hood, Texas	N to S	8,000' or more	straight flight with gradual incline	light red dimishing to light yellow	Yes	2 - 3 secs	none	round w/jagged trail	much larger than evening star		burned up and disintegrated	(3)
103	490811	2030 2045 2052 2105 0010	Sev	Unk	Camp Hood, Texas	N to S	45° - 60° above horizon	generally a level flight	white	Yes	3 -5 secs	none	flash like a rocket or training flare	star size	faster than any plane observed	went out like a light	(3)
104	490812	0010	2	Unk	Killeen Base, Texas	Due W in arc	45° above horizon	straight & level flight w/ascent descent describing arc	bluish white	Yes	10 secs	none	broken circle resembling signal flare	head size	sudden disappearance	(3)	
105	490812	0445	1	Unk	Killeen Base, Texas	SE to NW	30° above horizon headed down	headed down	reddish	Yes	2 - 3 secs	yes	trail of flame	fairly long streak of flame	faded away	(3)	

106	490814	2135	1	R	Alamogordo, New Mexico		appeared 25° disappear ed at 12°	10 - 15° off vertical	reddish orange	Yes	2 secs	none	round	larger than Venus		disappeared	(2)
107	490820	2130	2	Unk	Douglas, Arizona	N to S	8,000' - 10,000'	flat trajectory		none	6 - 10 secs	none	round to oblong like inverted saucer	about size of single engine plane	3500 to 4500 mph	disappeared in distance	(2)
108	490821	2115 2150	5	Unk	Nogales, Arizona		45° at low level 90° at high level	horizontal to earth's surface	dull orange	none	10 secs	none	wafer	app size of volley ball	10 times speed of jet planes	disappeared in space	(1) (3)
109	490826	1345	1	R	Davis- Monthan AFB, Arizona	SE to NW	app 50,000	horizontal at 50,000'	brownish- hazy color	none	60 secs		similar to triangle with round edges	est. to be app 1/4 of inch when observed at 3 ft	terrific rate of speed	faded from view	(2)
110	490830	2300	1	R	Los Alamos, New Mexico	Almost straight fall	90° overhead	Almost straight fall	green w/reddish tail	Yes	1 - 2 secs	none		much larger than meteor		burned out	(1)
111	490915	0025	1	Unk	Albuquerque, New Mexico		30° above horizon		yellow red		6 secs	none	round	size of baseball		burst & appeared to disintegrate	(3)
112	490916	0230	1	R	Los Alamos, New Mexico	W to E	3,000'	horizontal	orange	none	15 secs	none	ball shape	larger than falling star	faster than airplane slower than falling star	dimmed then disappeared completely	(3)
113	490918	2015	1	Unk	Sandia Base, New Mexico	W to S	45° above horizon		dark yellow	none	3 - 4 secs	none	round	size of baseball		unknown	(1)
114	490919	0900	2	Unk	Tucson, Arizona	N	app 4000'		grayish white	none	2 mts	none		2 to 3 ft across	600 mph	faded from view	(2)
115	490927	0300	1	Unk	Sandia Base, New Mexico	from SE	45° above horizon	traveling tangent to earth	bright blue to white	none	4 secs	none	round	about size of softball at 300 yds	45° in 4 secs	obscured by building	(3)

116	490927	0300	1	Unk	Sandia Base, New Mexico	to the N	10° above horizon		yellow	Yes	3 - 4 secs	none	round	size of baseball at 25 yds	same rate as shooting star	died out	(3)
117	490927	0300	1	Unk	Sandia Base, New Mexico	SE to NW	15° - 20° above horizon	traveling in arc toward earth	bright green	none	2 secs	none	round	same size as perimeter fence light at distance of about 200 yds	45° in 2 secs	brightened then went out	(1)
118	490927	0130	1	Unk	Sandia Base, New Mexico	S to N	20° above horizon	made a gentle arc toward earth	dark blue	Yes	2 secs	none	conical w/tail twice its diameter	looked like a sky rocket	50° in 2 secs	burnt out	(3) (1)
119	490927	0130	1	Unk	Sandia Base, New Mexico		45° above horizon	Moving tangent to earth	green	none	1 sec	none	round	fist at arm's length	20° in 1 sec	burnt out	(3) (1)
120	490930	2257	1	Unk	Sandia Base, New Mexico	S to W	55° above horizon		yellow orange	none	2 - 3 secs	none		slightly larger than shooting star	200 - 200 mph		(1)
121	491002	2110	1	R	Los Alamos, New Mexico		20,000 - 30,000'	went up & then down	bright green	Yes	3 secs						(1)
122	491006	1745	1	Unk	Mescalero, New Mexico		15 1/2° above horizon	descended in slight arc	dark green	none	30 secs	none	round	big ball		disappeared behind hills	(1)
123	491006	1800 1845	1	Unk	Mescalero, New Mexico		18° above horizon		green	none	7 - 9 secs	none	round	1/2 size of thumb at arm's length	moving slowly	disappeared behind a hill	(1)
124	491006	1758	1	R	Alamogordo, New Mexico	E to W		straight angular descent	bluish white possibly lt. Green tinge	none	4 secs	none	circular	3 times the size of Jupiter or Venus	5° per sec.		(1)
125	491006	1800	1	Unk	Alamogordo, New Mexico		4°20' to 7°5'		green	none	5 - 8 secs	none	round	size of baseball at arm's length			(1)

126	491006	1750	1	R	Albuquerque, New Mexico	E to W		curved descent approaching vertical	greenish white	none	1 sec	none	similar to very flare	1/2 size of thumb at arm's length		abrupt	(1)
127	491006	1750	1	R	Wagon Mound, New Mexico	E to W		horizontal	greenish white	none	3 - 4 secs	none	round	1 1/2" - 2" in diameter	app that of meteor	went out like electric light	(1)
128	491006	1758	1	Unk	Albuquerque, New Mexico	NE to SW		at tail end of its course it arched over and fell	brilliant green	none	10 secs	none	tear drop			seemed to burn out	(1)
129	491007	2120	1	Unk	Albuquerque, New Mexico	straight vertical drop	35° above horizon		yellow to green	none	1 sec	none	round	half a moon	dropped 15° in 1 sec	behind Sandia Mountains	(1)
130	491010	0406	1	R	Los Alamos, New Mexico	SE to NE	3,000' above observation pt.	parallel to surface of earth	brilliant white	Yes	4 - 5 secs	none		small	appeared to be slower than a meteor	disappeared	(3)
131	491010	0107	1	Unk	Sandia Base, New Mexico	W to E	45° above horizon		bluish green	Yes	15 secs	none	round	size of fist at arm's length	slow	died out	(1)
132	491010	0107	1	Unk	Sandia Base, New Mexico	SW to NE	45° above horizon	executed dives	greenish blue w/red sparks trailing	Yes	4 secs	none	round	size of fist at arm's length	slow	faded out	(1)
133	491010	0107	1	Unk	Sandia Base, New Mexico	N to NE	45° above horizon		green	none	15 secs	none	round	size of fist at arm's length	slow	burned out	(1)
134	491011	2010	6	Unk	Roswell, New Mexico	appeared moving to N & angling slightly to E		maneuvered up & down	light green turned orange	Yes	45 mts	none	round	size of baseball			(1)
135	491011	1045 1100	2	Unk	Alamogordo, New Mexico	NW to SE	if size of B-29 appeared to be 150,000'		white	none	10 - 15 secs	none	round dish shape	2" in diameter at arm's length	very fast compared w/falling star	faded from view	(2)

136	491012	1115	3	Unk	Roswell, New Mexico	S to NE	3,500'	smooth arc	white (silver)	none	45-60 secs	none	round probably elliptical		faster than jet aircraft	went beyond range of vision	(2)	
137	491012	1115	3	Unk	Alamogordo, New Mexico	appeared from S & veered off to NE	if size of B-29 appeared to be 35,000'	smooth arc	white or aluminum	none	45-60 secs	none	round ball	35,000' 4" in diameter	1,500 mph	faded from view	(2)	
138	491012	1340	4	R	Tucson, Arizona	from NE to SW	30,000'	horizontal	white or silver	none	15 secs	none	round	50 - 100' in diameter	1,000 mph	faded from view	(2)	
139	491014	1420	3	R	Los Alamos, New Mexico	W to E	20,000'	level flight just above horizon	greenish blue - white trail	Yes	2 secs	none	round	appeared a 12" disc		burned out	(1)	
140	491014	2021	2	R	Albuquerque, New Mexico	N to S		horizontal	red orange	Yes	10 secs	none	round	1/3 - 1/4 size of moon		broke into 2 pieces & disappeared	(1) (3)	
141	491014	1410 1415	1	Unk	Los Alamos, New Mexico	S to N			front-green & silver, rear-pale blue	Yes	3 - 4 secs	none		1/8 size of full moon	500 mph or more		(1)	
142	491021	2130	1	Unk	Roswell, New Mexico	SE to NW	30° above horizon		very bright white	none	20 - 30 mts	none			unknown		(2)	
143	491022	0228	1	R	Los Alamos, New Mexico	NW to SE	on horizon		bright green		2 secs	none		4 times size of a flare	150 mph	disappeared behind a hill	(1)	
144	491022	0220	1	R	Los Alamos, New Mexico	vertical	50 - 100 ft		green		1 sec	none	like flare	small		went out	(1)	
145	491116	1950	1	R	Los Alamos, New Mexico	disappeared to N			2 objects bluish green			none			stationary but disappeared with speed of meteor	disappeared from view	(1)	
146	491119	2152	1	R	Los Alamos, New Mexico	vertical			green then yellow		2 secs	none						(1)
147	491119	2152	1	R	Los Alamos, New Mexico	vertical			green		2 secs	none						(1)

148	491125	2000	5	R	Los Alamos, New Mexico	E to W	15° - 10° above horizon	downward 10° from the horizontal	yellowish green		2 secs	none				disappeared behind mt.	(1)
149	491127	1800	1	Unk	McIntosh, New Mexico	vertical	less than 2,000'	vertical descent	green	none	1 sec	none	shaped like a flare	same as signal flare	same as falling signal flare	same as signal flare	(1)
150	491127	1730	1	Unk	Winslow, Arizona	E to W	30° above horizon		bright blue- white	Yes	3 - 4 secs	none	egg shape	egg held at arm's length	3 - 4 secs to cover 15° - 20° of horizon	dwindled out	(1)
151	491127	1749	1	R	Albuquerque, New Mexico	E to W	3° - 5° above horizon	sloping descent	blue-white	none	1 - 2 secs	none	round	pencil eraser at arm's length	5° - 7° in 1 or 2 secs	went out then on then out again	(1)
152	491127	1749	1	R	Socorro, New Mexico	E to W	10° - 40° above horizon	arc	pale green to pale blue	Yes	5 secs	none	round	quite large	slower than meteor	faded out gradually	(1)
153	491203	1805	1	R	Alamogordo, New Mexico	E to W		in an arc downward	green fringe of orange light	none	2 secs	none	circular	somewhat larger than Venus		disappeared behind building	(3)
154	491204	1935	1	Unk	Albuquerque, New Mexico	E to W		nearly horizontal	green	none	2 - 3 secs	none	round	marble at arm's length		went out like a candle	(1) (3)
155	491204	1935	2	Unk	Los Alamos, New Mexico	E to NE		sloping descent	green		1/5 sec	yes	round			disappeared behind mt.	(1) (3)
156	491205	1930 1945	3	Unk	Carrizozo, New Mexico		40° above horizon	in dive	blue-green			none	tear drop		very slow	disappeared	(1) (3)
157	491205	2240	1	Unk	Tularosa, New Mexico	E to W		smooth arc downward	blue w/yellowis h red toward tail	Yes	1 sec	none	streak of light	appeared little longer than length of lead pencil at 6'		appeared to hit ground near Tularosa, New Mexico	(1) (3)
158	491209	1330	1	Unk	Farmington, New Mexico	dropping vertically	500 ft	vertically down				none	char-red parachute or cargo net			disappeared	(2)

159	491213	2005	3	R	Alamogordo, New Mexico	stationary then began to move downward slowly and to right	5,000'		white amber red green	none	9 mts	none	circular	1 - 1 1/2 times size of average st. light at a distance of 8 miles		object took on brilliant green color picked up speed and faded from view	
160	500106	2230	7	R	Alamogordo, New Mexico	E to W		up & down and horizontal	white changed to green & red	none	45 mts	none	star like	slightly larger than planet Venus	moved app 15° to 20° from E to W during 45 mins it was observed	stopped observation	
161	500107	2215	2	Unk	Corona, New Mexico	from SW to SE		descending	yellowish white orange blue gr.	Yes	10 secs	none	round ball shape	same as cup 6" in diameter at arm's length	compared w/fast jet fighter	disappeared behind mt. Range	(1)
162	500109	2226	1	R	Los Alamos, New Mexico		80° - 40° above horizon	horizontal	incandescen t green	Yes	2 secs	none	oval with trail			disappeared behind trees	(1)
163	500109	2220	1	R	Los Alamos, New Mexico	due W	60° above horizon	straight course	bluish white	Yes	2 secs	none	pointed	appeared as a point	10° per second	luminosity stopped suddenly	(1)
164	500109	2225	1	R	Los Alamos, New Mexico		75° - 80° above horizon	straight line	greenish- white	none	3 secs	none	round	-4 to -5 compared to Jupitor	25° per second	behind horizon	(1)
165	500112	1900	3	Unk	Holloman, New Mexico	to W		changed altitude erratically	white changed to green & red	none	5 mts	none	star like	about same size of Venus		discontinued watching	(1) (2)
166	500113	0605	3	Unk	Holloman AFB, New Mexico	E to W		erratically up & down	white changed to green & red	none	short time	none	star like	about same size as Venus		disappeared w/daylight	(3)
167	500127	1715	1	Unk	Scullville, New Jersey	NW		ascending at about 60° angle	white streak		30 mts			1/2 that of a fireworks rocket at close range	faded gradually	(2)	

168	500207	1950 2015	2	R	Albuquerque, New Mexico	SSE to E	40° - 45° above horizon	horizontal	reddish green	Yes	4 - 6 secs	none	round elongated trail	twice size of evening star	about same as falling star	faded out in atmosphere	(1)
169	500207	1945 2000	2	R	between Tucumcari & Kirtland AFB, New Mexico			flat trajectory	fireball white	Yes	2 - 4 secs	none			over 1,000 mph	faded out suddenly	(1)
170	500215	1530	1	Unk	Sandia Base, New Mexico	from NW to W	45° downward above horizon		appeared red & green	Yes	30	none	round	that of a normal marble	like shooting star trail	faded out	(1) (3)
171	500218	0510	5	R	Holloman AFB, New Mexico			climbed	white and orange	none	1 hr 44 mts	none	round to cone shape	size of coffee cup at arm's length		stopped observation	(2)
172	500220	0530	2	Unk	Holloman AFB, New Mexico	station	1,000' above 9,000' mt.	stationary	white	none	5 mts	none	round	app size of 1/2 dollar held at arm's length	stationary	disappeared from view behind cloud	(2)
173	500224	1355	1	R	Albuquerque, New Mexico	to W or SW	20° - 23° above horizon	straight flight	white	none	1 1/2 mts	none	round	compared in size to upper dark portion of moon as it rises in E	1 1/2 mts to cover 2°		(2)
174	500224	1400	1	R	Albuquerque, New Mexico	E by SE	about 20° above horizon		bright white	none	20-30 secs	none	round	compared w/size of weather balloon as it disappeared in distance	very slow	faded out of sight	(2)
175	500224	1930	1	R	Datil, New Mexico	NW			white changing to red & green	Yes	2 hrs 30 mts	none	round		1° per 2 mts	disappeared	(1) (2)

176	500224	1345	1	Unk	Los Alamos, New Mexico	E then turned W	25,000- 30,000'	straight up	white, kept flashing like mirror in sun	none	20 mts	none			very fsst	went straight up out of sight	(2)
177	500224	1340	1	Unk	Los Alamos, New Mexico	E to W, W to E then st. up	30,000'	straight up	silvery white	none	20 mts	none				went straight up out of sight	(2)
178	500224	1315	1	R	Los Alamos, New Mexico	erratic generally NE	20,000- 30,000'		silvery	none	15 mts	none	saucer shaped	100' across if at 20,000- 30,000'	as fast or faster than sound	disappeared	(2)
179	500224	between 1315 & 1400	1	R	Los Alamos, New Mexico	circled then E	considera ble altitude		aluminum	Yes	2	none	spherical	rather large	erratic	unknown	
180	500225	1545 1555	12	R	Los Alamos, New Mexico	heading toward ground	30° - 35° above horizon		flashing silver	none	3 secs to 2 mts	none	circular like plane fuselage	small airplane	from very slow to very fast		
181	500225	2115	1	Unk	Albuquerque, New Mexico	toward S	app 20° above horizon	almost vertical	bright greenish white	Yes	1 1/2 secs	none	tear drop	3 times size of shooting star	slightly slower than falling star	appeared to burn out	(1)
182	500225	0200	1	R	Datil, New Mexico	NW			white changing to red & green	Yes	30 mts	none	round		1° per 2 mts	disappeared behind mountain	(2)
183	500225	1410	1	R	Los Alamos, New Mexico	S to N	1 to 3 miles at 30° above horizon		metallic	none	2 mts	none	oblong	10 - 15'	40 mph	went below horizon	(2)
184	500225	1545	1	R	Los Alamos, New Mexico	N to SWS	very high		white to silver	none	30 secs	none	circular	about size of 50 cent piece at its height	very fast	disappeared into glare of sun	(3)
185	500225	1550	1	R	Los Alamos, New Mexico	S or SW	12,000'		metallic	none	few secs	none		as large or larger than average plane	fast	faded from view	(2)

186	500225	1545 1555	14	R	Los Alamos, New Mexico	NE to SW	overhead at from 4 to 10 miles	traveled w/a fluttering motion	silver	none	few secs to 2 mts	none	round	vary from 1/4" to small airplane	very fast 500-15-- mph		(2)
187	500225	1655	1	R	Los Alamos, New Mexico	E to W			shiny silvery		10-15 secs	none	round	about size of B-25 fuselage	slow speed	disappeared behind trees	(2)
188	500310	1800 1830	6	Unk	Phoenix, Arizona	SE	40,000-50,000'	moved upward at 60° angle	aluminum or quick silver	Yes	10 mts	none	oval or oblong	size of moon	extremely high	disappeared	(2)
189	500305	1135 1300	4	R	Vaughn, New Mexico	traveled 195°		straight flight	white	none	1 hr 25 mts	none	round	ping pong ball at arm's length	180 to 200 mph	ceased observation	(2)
190	500311	0100	1	R	Holloman AFB, New Mexico	app 270°	about 30° above horizon at distance of 50 miles	straight flight	changed from light orange to blood red to amber to light green	none	5 mts	none	ping pong ball	ping pong ball held at arm's length		disappeared from view	(1) (2)
191	500316	1100	10	Unk	Farmington, New Mexico	N to NE		turned on their axis & maneuvered up & down	bright luminous as tin foil	none	3 -5 mts	none	flat spheriodic	1 to 6"	faster than conventional aircraft	discontinued observation	(2)
192	500316	1000	10	Unk	Farmington, New Mexico	NE	over 20,000'	skyward at 60° - 80°	bright aluminum	none	30 mts	none	oval & oblong	1/16" - 1/2" held at arms length	faster than conventional aircraft	gradually disappeared	(2)
193	500317	0310	1	R	Los Alamos, New Mexico	toward earth		toward earth	reddish then green	none	1 sec	none				appeared to fall to earth	(3)
194	500317	0308	1	R	Los Alamos, New Mexico	NE		level flight	greenish yellow	none	3 secs	none	round	1/4 size of full moon	moderate	like light going out	(3)
195	500317	0307	1	R	Los Alamos, New Mexico	straight down		straight down	orange & green	Yes	2 - 2 1/2 secs	none			tremendous	explosion on impact with earth or disintegration	(3)
196	500317	0445	1	R	Los Alamos, New Mexico	formed an arc		formed an arc	green	none	5 secs	none	round	quite small	free fall	fell toward earth	(3)

197	500317	0310	1	R	Los Alamos, New Mexico			seemed to climb, change color, start down & disappear	green turning to yellow	none	5 secs	none	spherical	1/4 size of moon	moderate	suddenly	(3)
198	500317	0307	1	R	Los Alamos, New Mexico	earthward		earthward		Yes	3 secs	none	round	1/4 size of full moon	extremely fast	plunged to earth & 2 explosions were noted prior to disappearance	(3)
199	500320	0115	1	Unk	Clovis, New Mexico	from WNW	above 12,000'		white w/light blue	Yes	1 - 2 secs	none	spherical		2,000 mph	disappeared from view	(3)
200	500321	1320	1	Unk	Sandia Base, New Mexico	E to SW	app 45° above horizon		2 objects silver	none	10 mts	none	round	app size of dime at arm's length	excessive to jet flight	gradually faded from view	(2)
201	500321	1300	1	Unk	Sandia Base, New Mexico	NE to SE	40,000- 60,000'		varied from shiny silver to shady gray	none	30 mts	none	round	size of end of thumb at arm's length	about same as jet aircraft	disappeared	(2)
202	500321	1315	1	Unk	Sandia Base, New Mexico	E	75° above horizon		white	none	5 mts	none	round	smaller than fist at arm's length	app 600 - 700 mph	disappeared from range of vision	(2)
203	500321	1300 1330	4	Unk	Kirtland AFB, New Mexico	SE to S	40° to 50° above horizon	zig-zag motion up & down	bright silver	none	1 mt	none	round	size of dime at arm's length	about same as fast jet aircraft	disappeared from range of vision	(2)
204	500322	1100	11	Unk	Kirtland AFB, New Mexico	NW changing to N	25,000 to 30,000'	horizontal	tan to brown	none	5 - 6 secs	none	flying wing	about size of golf ball held at arm's length	extremely high speed	disappeared	(2)
205	500322	0010	3	Unk	Sandia Base, New Mexico	SE to NW		line parallel w/line tangent to the earth	blue center with orange exterior	none	1 1/2 - 3 secs	none	round like ball from roman candle		1 1/2 secs 30° azimuth	burned out	(3)

206	500401	0420	1	R	Los Alamos, New Mexico	S to N	75° above horizon		white light	none	1 sec or less	none	round			disapeared behind building	(3)
207	500417	1530	10	R	Los Alamos, New Mexico		2,000' above horizon	manuevered up & down & from side to side	light green bright as tin foil	none	20-30 secs	none		1/16" at arm's length		gradually went out of sight	(1)
208	500420	1530	1	R	Los Alamos, New Mexico			manuevered up & down	bright metallic	none	15-30 mts	none	roughly circular	est 9' in diameter	faster than conventional aircraft	lost sight of object	(2)
209	500501	1510	2	Unk	Kirtland AFB, New Mexico	SW to NE	apparently a few thousand feet	was angling downward	silver lucid metallic object	none	not quite a sec	none	cylindrical		tremendous	flash of brilliant white light	(2)