

REF 600185

LONGITUDE - LATITUDE COORDINATES  
OF  
U.S. ARMY RESERVATIONS

STATE	BASE	LOCATION	MAP NAME	MAP SIZE	DEGRE	MINUT	SECON	DEGRE	MINUT	SECON
Alabama	Ft. Rucker	Daleville	Daleville, Ozark,	7.5	E 85	36		W 85	48	
			Pinckard, Enterprise		N 31	28	30	S 31	18	
	Redstone Arsenal	Huntsville	Huntsville, Triana,	7.5	E 86	38		W 86	43	30
			Madison, Farley		N 34	41	30	S 34	32	30
	Ft. McClellan	Anniston	Anniston		7.5	E 85	45		W 86	02
N 33						42	30	S 33	37	30
Anniston Ordnance Depot	Anniston		Pell City, Francis,	7.5	E 85	55		W 86	02	30
			Eulaton Mill, Munford		N 33	40		S 33	35	
Muscle Shoals Res.	Sheffield		Florence	7.5	E 87	37	30	W 87	41	30
					N 34	48		S 34	45	
Alaska	Ft. Wainwright	Fairbanks	Fairbanks	1:250,000	E 146	30		W 147	30	
					N 64	45		S 64	15	
	Ft. Richardson	Anchorage	Anchorage		1:250,000	E 149	40		W 149	50
N 61						20		S 61	14	
Ft. Greely	Delta Jct. ?				E 145	40		W 149	40	
					N 64	02		S 64	00	
✓ Arizona	Navajo Army Depot	Flagstaff	Bellemont,	7.5	E 111	45		W 111	55	30
			Garland Prarie		N 35	15	30	S 35	08	
	<i>Possible resource in Flagstaff - SF. 100m. area.</i>	Yuma Proving Ground	Yuma	Laguna	15	E 114	25		W 114	30
					N 32	55		S 32	50	
Ft. Huachuca	Sierra Vista		Fort Huachuca,	15	E 110	10		W 110	27	30
			Lewis Springs,	7.5	N 31	42	30	S 31	25	
			Sunnyside	15						
Arkansas	Pine Bluff Arsenal	Pine Bluff	Redfield, Wright,	7.5	E 92	01		W 92	09	
			Hardin, White Hall		N 34	24		S 34	15	30
Camp Chaffee	Ft. Smith		Van Buren, Lavaca,	15	E 94	00		W 94	24	30
			Barber, Burnville	7.5	N 35	19		S 35	10	

STATE	BASE	LOCATION	MAP NAME	MAP SIZE	DEGREE	MINUTE	SECOND	DEGREE	MINUTE	SECOND
✓ California	Sierra Ordnance Depot	Herlong	Wendel, Doyle	15	E 120	01	30	W 120	14	
		<i>Marginal Resources</i>			N 40	20		S 40	05	
	Camp Kohler, McClellan Field	Sacramento ✓	Fair Oaks	15	E 121	17		W 121	28	
					N 38	44		S 38	37	
	Camp Parks	Livermore ✓	Livermore	15	E 121	50		W 121	55	30
					N 37	45	30	S 37	41	
	Ft. Baker Military Reservation	Sausalito ✓	San Francisco N.	15	E 122	27		W 122	30	
					N 37	51	30	S 37	48	30
	Oakland Army Base	Oakland ✓	Oakland W.	15	E 122	16		W 122	20	30
					N 37	50		S 37	48	
	Sharpe General Depot	Stockton ✓	Manteca, Stockton	15	E 121	12		W 121	16	
					N 38	55		S 38	52	
	Presidio of San Francisco	San Francisco	San Francisco, N.	15	E 122	25	30	W 122	29	30
					N 37	49		S 37	46	30
	Riverbank Army Ammo. Plant	Riverbank	Oakdale, Waterford, Riverbank, Escalon	7.5	E 120	54		W 120	56	
				N 37	43	30	S 37	42		
Ft. Ord	Seaside	Monterey, Salinas	15	E 121	40		W 121	50		
	<i>unusual Spr. 38°C</i>			N 36	44		S 36	34		
Presidio of Monterey	Monterey	Monterey	15	E 121	52		W 121	57		
	<i>unusual Spr. 38°C</i>			N 36	38		S 36	35		
Hunter Liggett Military Res.	King City ✓	Bradley, Cape San Martin, Junipero Serra, Bryson, King City	15	E 120	54		W 121	28	30	
				N 36	08	30	S 35	45	30	
Camp Roberts	Paso Robles	Adelaida, San Miguel, Paso Robles, Bradley	15	E 120	40	30	W 120	54	30	
	<i>Possible Resources from Paso Robles Basin 40°C aquifer.</i>			N 36	55		S 35	40		
Camp San Luis Obispo	San Luis Obispo	San Luis Obispo	15	E 120	37		W 120	48		
	<i>Ontario Hot Well ~ 6 mi. Southwest. 57°C</i>			N 35	30		S 35	17		

STATE	BASE	LOCATION	MAP NAME	MAP SIZE		DEGREE	MINUTE	SECOND		DEGREE	MINUTE	SECOND	
✓ California (cont'd)	U.S. Disciplinary Barracks	Lompoc	Point Arguello, Lompoc	15	E	120	25	30	W	120	32	30	
					N	34	43		S	34	38	30	
		<i>42°c well @ Vandenberg Air Base</i>											
		Ft. Mac Arthur	Los Angeles	San Pedro	7.5	E	118	17		W	118	18	30
		Upper Res.				N	33	43	30	S	33	41	30
		<i>Pass 50-30°c camp</i>											
	Ft. Irwin	Barstow	Arawatz Pass, Leach Lake	15	E	116	16	30	W	116	58		
			Cave Mtn., Alvord Mtn., Lane Mtn., Tiefert Mtns., Goldstone Lake, Red Pass Lake, Quail Mtns.		N	35	39	30	S	35	06		
		<i>Between Randolburg - Tecopa Area</i>											
Colorado	Rocky Mountain Arsenal	✓ Denver	Sable, Commerce City	7.5	E	104	45		W	104	55		
					N	39	52		S	39	47		
	Fitzsimons Army Medical Ctr.	Aurora ✓	Sable, Fitzsimons	7.5	E	104	48	30	W	104	53		
					N	39	46		S	39	43	30	
	Ft. Carson	Colorado ✓ Springs	Colorado Springs	15	E	104	41		W	104	54		
					N	38	46	30	S	38	30	30	
	Pueblo Ordnance Depot	Pueblo ✓	Devine, North Avondale	7.5	E	104	15	30	W	104	23	30	
					N	38	22		S	38	15		
✓ District of Columbia	Walter Reed Army Medical Ctr.	Washington	Washington West	7.5	E	77	01	30	W	77	02	30	
					N	38	59		S	38	58	30	
	Ft. McNair	Washington	Alexandria, VA		E	77	00		W	77	02		
					N	38	52	30	S	38	51	30	
✓ Georgia	Ft. Mac Pherson	Atlanta	Southwest Atlanta	7.5	E	84	25		W	84	27	30	
					N	33	43	30	S	33	41	30	
	Atlanta General Depot	Forest Park	Jonesboro, Southeast Atlanta	7.5	E	84	18		W	84	21	30	
					N	33	38	30	S	33	36		
	Ft. Benning	Columbus	Columbus	15	E	84	46	30	W	84	57	30	
					N	32	27	30	S	32	15		

STATE	BASE	LOCATION	MAP NAME	MAP SIZE									
					DEGREE	MINUTE	SECOND	DEGREE	MINUTE	SECOND			
Georgia	Hunter Army Field	Savannah	Garden City, Savannah,	7.5	E	81	06	30	W	81	12	30	
			Burroughs		N	32	02	30	S	31	51		
	Ft. Stewart	Hinesville	Meldrim, Clayton, Pembroke, Hinesville, Limerick, Glenville	15	E	81	17		W	81	53		
					N	32	08		S	31	51		
	Ft. Gordon	Augusta	Hepzibah, Harlem	15	E	82	05		W	82	21		
					N	33	27		S	33	16		
Hawaii	Schofield Barracks	Honolulu ✓	Haleiwa, Schofield,	7.5	E	157	53	30	W	158	08		
			Hauula, Waipahu		N	21	31	30	S	21	28	30	
	Ft. Schafter, Kahauiki Mil. Res.	Honolulu ✓	Honolulu, Kaneohe	7.5	E	157	51		W	157	54	30	
					N	21	13		S	21	19	30	
	Pohakuloa Training Area	Hilo ✓	Ahūmoa	7.5	E	155	31	30	W	155	35		
					N	19	46	30	S	19	45		
Illinois	Savanna Army Depot	Savanna	Belleville, Hanover,	7.5	E	90	14	30	W	90	26		
			Green Island, Savannah		7.5	N	42	17	30	S	42	11	30
				15									
	Rock Island Arsenal	Rock Island	Davenport East	7.5	E	90	30		W	90	35		
						N	41	31	30	S	41	30	
	St. Louis Area Support Center	Granite City	Granite City	7.5	E	90	08	30	W	90	11	30	
						N	38	42	30	S	38	40	
Ft. Sheridan	Highland Park	Highland Park	7.5	E	87	47	30	W	87	50			
					N	42	13	30	S	42	11	30	
Joliet Arsenal	Joliet	Wilmington	15	E	88	00		W	88	09			
					N	41	24		S	41	19	30	

STATE	BASE	LOCATION	MAP NAME	MAP SIZE								
					DEGREE	MINUTE	SECOND	DEGREE	MINUTE	SECOND		
Indiana	Newport Army Ammo. Plant	Newport	Dana, Montezuma	7.5	E	87	22		W	87	26	30
					N	39	51		S	39	45	30
	Ft. Benjamin Harrison	Indianapolis	McCordsville, Cumberland, Fishers, Indianapolis E.	7.5	E	85	58	30	W	85	28	30
					N	39	53		S	39	51	30
Jefferson Proving Ground	Madison	Rexville, San Jacinto, Clifty Falls, Holton, Versailles	7.5	E	85	21	30	W	85	28	30	
				N	39	03	30	S	38	48		
Indiana Army Ammo. Plant	Charlestown	Charlestown, Owen	7.5	E	85	34	30	W	85	41		
				N	38	28		S	38	23		
Iowa	Iowa Army Ammo.	Burlington	Burlington, West Burlington	1:250,000 7.5	E	91	10		W	91	18	
					N	40	50		S	40	45	
Kansas	Ft. Riley	Junction City	Ft. Riley, Manhattan	15	E	96	40		W	96	53	30
					N	39	14		S	39	02	
	Ft. Leavenworth	Leavenworth	Leavenworth, Weston	15 7.5	E	94	52		W	94	58	
					N	39	23	30	S	39	18	30
Sunflower Ordnance Works	Lawrence	Edgerton, Eudora, DeSoto	7.5	E	94	58		W	95	02	30	
				N	38	57	30	S	38	51	30	
Kansas Army Ammo. Plant	Parsons	Parsons E., Labette	7.5	E	95	07	30	W	95	14	30	
				N	37	20	30	S	37	14		
Kentucky	Ft. Campbell	Clarksville	Clarksville, Herndon, Johnson Hollow	15 7.5	E	87	24		W	87	49	
					N	36	44		S	36	31	
	Lexington-Blue Grass Army Depot	Lexington	Clintonville	7.5	E	84	17		W	84	21	
					N	38	06	30	S	38	04	

STATE	BASE	LOCATION	MAP NAME	MAP SIZE	DEGREE			MINUTE			SECOND		
					E	N		W	S		DEGRE	MINUTI	SECONI
Kentucky (cont'd)	Fort Knox	Louisville	Rock Haven, Ft. Knox,	7.5	E	85	44		W	86	04		
			Vine Grove, Pitts Point		N	38	02	30	S	37	47	30	
	Blue Grass Depot Activity	Richmond	Richmond South, Moberly	7.5	E	84	10		W	84	17		
					N	37	45		S	37	38	30	
Louisiana	Ft. Polk	Leesville	Leander, Ft. Polk	15	E	92	51		W	93	15		
					N	31	10		S	31	00	00	
	Louisiana Army Ammo. Plant	Shreveport	Minden	15	E	93	19		W	93	30		
					N	32	36		S	32	30	30	
Maryland	Aberdeen Proving Ground	Aberdeen	Hanesville, Spesutie,	7.5	E	76	03		W	76	22		
			Edgewood, Aberdeen, Perryman		N	39	31		S	39	17	30	
	Ft. Detrick	Frederick	Frederick	7.5	E	77	23	30	W	77	28	30	
					N	39	28		S	38	25		
	Ft. Holabird	Baltimore	Baltimore East	7.5	E	76	30	30	W	76	33	30	
					N	39	16	30	S	39	15		
	Ft. George G. Mead	Baltimore	Baltimore West, Relay	7.5	E	76	43	30	W	76	51		
					N	39	08	30	S	39	01	30	
Massachusetts	Ft. Devens	Ayer	Ayer, Shirley	7.5	E	71	32	30	W	71	42	30	
					N	42	35		S	42	27	30	
	Army Materials and Mechanics Reservation	Watertown	Newton	7.5	E	71	09		W	71	11		
					N	42	22	30	S	42	21		
	Natick Development Center	Natick	Natick	7.5	E	71	20		W	71	23		
					N	42	18		S	42	16		
Minnesota	Twin Cities Army Ammo. Plant	New Brighton	New Brighton	7.5	E	93	07	30	W	93	12	30	
					N	45	07		S	45	04		

STATE	BASE	LOCATION	MAP NAME	MAP SIZE		DEGRE	MINUT	SECON		DEGRE	MINUT	SECON
Missouri	St. Louis Army Ammo. Plant	St. Louis	Granite City, Webster Groves	7.5	E	90	14	30	W	90	17	30
					N	38	42	S	38	40		
	Ft. Leonard Wood	Rolla	Big Piney, Waynesville	15	E	92	00		W	92	16	
					N	37	48		S	37	40	
Missouri	Lake City Army Ammo. Plant	Independence	Blue Springs, Oak Grove	7.5	E	94	12	30	W	94	17	30
					N	39	07	S	39	04		
Nebraska	Cornhusker Army Ammo. Plant	Grand Island	Abbott, Shelton	7.5	E	98	27	30	W	98	32	
					N	40	57	30	S	40	53	
New Jersey	Picatinny Arsenal	Dover	Dover	7.5	E	74	29		W	74	36	
					N	41	00	30	S	40	55	
	Ft. Monmouth (incl. Camp Charles Wood)	Red Bank	Long Branch	7.5	E	74	00	30	W	74	05	30
					N	40	19		S	40	16	
New Jersey	Ft. Dix	Trenton	Bordentown, Pemberton	15	E	74	34		W	74	42	
					N	40	03	S	39	57		
New Mexico	Ft. Wingate Depot Activity <i>61° @ 592 M.</i>	Gallup	Ft. Wingate, Church Rock	7.5	E	108	32		W	108	38	30
					N	35	32	30	S	35	22	
	White Sands Proving Grounds	Las Cruces	White Sands, Daviestank, White Sands NE, Bear Peak White Sands SE	7.5	E	106	07	30	W	106	45	
					N	32	40		S	32	20	
New York	Seneca Army Depot	Seneca <i>WE21</i>	Ovid		E	76	50		W	76	55	
					N	42	48	S	42	41		
	West Point Military Res.	Newburgh <i>EVA</i>	West Point		E	73	57		W	74	02	30
					N	41	26		S	41	21	
New York	Brooklyn Military Ocean Terminal (adjacent to a sewage disposal plant)	New York City	Jersey City	7.5	E	74	01		W	74	02	
					N	40	39	S	40	38		



STATE	BASE	LOCATION	MAP NAME	MAP SIZE	DEGREE	MINUTE	SECOND	DEGREE	MINUTE	SECOND	
New York (cont'd)	Ft. Hamilton and Ft. Wadsworth	New York City	Brooklyn, The Narrows,		E	74	00	W	74	05	
			Staten Island		N	40	38	S	40	35	30
	Ft. Drum	Watertown <sup>EB-6</sup>	Lake Bonaparte, Antwerp,	7.5	E	75	22	W	75	50	
			Black River, Deferiet		N	44	16	S	44	01	
N. Carolina	Sunny Port Military Ocean Terminal	Wilmington	Carolina Beach	7.5	E	77	57	W	78	01	
				N	34	02	S	34	00	30	
	Camp Mackall	Hoffman	Jackson Springs, Southern Pines	15	E	79	25	W	79	31	
					N	35	04	S	34	59	30
	Ft. Bragg	Fayetteville	Fayetteville, Clifdale, Southern Pines	15	E	78	52	W	79	25	
					N	35	13	S	35	01	
Ohio	Lima Army Modification Center	Lima	Cridersville	7.5	E	84	07	W	84	10	
					N	40	43	S	40	42	
	Ravenna Army Ammo. Plant	Ravenna	Ravenna, Windham	7.5	E	80	59	W	81	12	
					N	41	14	S	41	08	30
	Defense Construction Supply Center	Columbus	Southeast Columbus	7.5	E	82	52	W	82	55	
					N	40	00	S	39	09	
Oklahoma	Ft. Sill	Lawton	Odetta, Quanah Mtn.,	7.5	E	98	16	W	98	46	
			Ft. Sill, Arbuckle Hill, Mt. Scott		N	34	43	S	34	36	30
Oregon	Umatilla Depot Activity	Hermiston	Ordnance, Clarke	7.5	E	119	22	W	119	31	
					N	45	52	S	45	47	30
Pennsylvania	Tobyhanna Army Depot	Tobyhanna	Tobyhanna		E	75	24	W	75	27	
					N	41	13	S	41	10	30

*Possible low temp.*

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					DEGREE	MINUTE	SECOND	DEGREE	MINUTE	SECOND		
Pennsylvania	Ft. Indiatown Gap	Lebanon	Hummelston	15	E	76	31		W	76	45	
					N	40	29		S	40	24	
	Carlisle Barracades	Carlisle	Carlisle	7.5	E	77	08		W	77	10	30
					N	40	13		S	40	12	
	New Cumberland Army Depot	Harrisburg	Steelton	7.5	E	76	49		W	76	52	
					N	40	13		S	40	11	30.
Frankford Arsenal	Philadelphia	Camden, NJ, Frankford	7.5	E	40	00	30	W	40	05		
				N	75	02		S	75	00		
Letterkenny Army Depot	Chambersburg	Chambersburg, Roxbury	7.5	E	77	37	30	W	77	47		
				N	40	02		S	39	59		
Ft. Richie	Blue Ridge Summit	Blue Ridge Summit, Smithsburg	7.5	E	77	27	30	W	77	31		
				N	39	43		S	39	41		
S. Carolina	Ft. Jackson	Columbia	Ft. Jackson N., Ft. Jackson S., Messars Pond, Leesburg	7.5	E	80	42	30	W	80	57	30
					N	34	06		S	33	58	
Charleston Army Depot	N. Charleston	N. Charleston	7.5	E	79	57	30	W	79	59		
				N	32	55	30	S	32	54		
Tennessee	Holston Army Ammo. Plant	Kingsport	Kingsport, Churchill	7.5	E	82	36	30	W	82	41	30
					N	36	34	30	S	36	29	
Milan Army Ammo. Plant	Milan	Medina, Atwood, Spring Creek	7.5	E	88	38		W	88	45	30	
				N	35	57		S	35	48		
Defense Depot	Memphis	Southwest Memphis, Southeast Memphis	7.5	E	89	59		W	90	01		
				N	35	05	30	S	35	04	30	
Volunteer Army Ammo. Plant	Chattanooga	East Chattanooga, Ooltewah	7.5	E	85	05		W	85	10		
				N	35	07		S	35	03	30	

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Texas	Saginaw Army Aircraft Plant	Ft. Worth	Haltom City	7.5	E	97	20		W	97	21	
					N	32	52	S	32	51		
	Ft. Hood	Killeen	Ft. Hood, Killeen, Gatesville, Purmela	15	E	97	31		W	97	55	
					N	31	18	S	31	00		
	Ft. Sam Houston	San Antonio	San Antonio E.	7.5	E	98	25		W	98	27	30
N					29	28	30	S	29	26		
Red River Arsenal	Texarkana	Texarkana, New Boston	15	E	94	11		W	94	25		
				N	33	28		S	33	22		
Longhorn Ordnance Works	Marshall	Karnack, Potters Point	7.5	E	94	05	30	W	94	11	30	
				N	32	42	30	S	32	37	30	
Utah	Ft. Bliss <i>B &amp; R Resources along Rio Grand Rift.</i>	El Paso	Las Cruces, El Paso	1:250,000	E	106	07		W	106	35	
					N	32	35		S	31	47	
Defense Depot	Ogden	Plain City, Ogden, N. Ogden	7.5	E	111	59		W	112	01		
				N	41	17	30	S	40	01	30	
Dugway Proving Gound	Dugway	Dugway Range	15	E	112	42	30	W	113	23		
				N	40	25	30	S	40	01	30	
Ft. Douglas	Salt Lake City	Ft. Douglas	7.5	E	40	44	30	W	111	50		
				N	40	49		S	111	44	30	
Tooele Army Depot	Tooele	Tooele, Gramstville, Stockton	7.5	E	112	19		W	112	30		
				N	40	34		S	40	29	30	

*B & R Resources along Rio Grand Rift.*

*Defense Depot Possible 30-30°C*

*-Trib Spr. on South (Wilson HS) Wadsworth area on NW.*

STATE	BASE	LOCATION	MAP NAME	MAP SIZE		DECR	MINU	SECO		DECR	MINU	SECO
Virginia	Radford Arsenal	Radford	Radford	15	E	80	29	30	W	80	44	
					N	37	13	30	S	37	04	
	U.S. Res. Arlington Hall	Arlington	Alexandria	7.5	E	77	05		W	77	06	30
					N	38	52	30	S	38	51	30
	Ft. Myer	Arlington	Alexandria, Washington West	7.5	E	77	02	30	W	77	05	30
					N	38	53	30	S	38	51	30
	Cameron Station	Alexandria	Alexandria, Annandale	7.5	E	77	06	30	W	77	08	
					N	38	48	30	S	38	47	30
	Vint Hill Farms Station	Warrenton	Catlett, Thoroughfare Gap	7.5	E	77	39		W	77	42	30
					N	38	46		S	38	43	30
	Ft. Belvoir	Alexandria	Annandale, Ft. Belvoir	7.5	E	77	07		W	77	13	
					N	38	46		S	38	40	
	Ft. A.P. Hill	Bowling Green	Guinea Supply, Woodford, Bowling Green, Rappanannock Ac.	7.5	E	77	07	30	W	77	24	30
					N	38	14		S	38	01	
	20 Defense General Supply Center	Richmond	Drewry's Bluff	7.5	E	77	25		W	77	28	
					N	37	27		S	37	23	30
	20 Ft. Lee	Petersburg	Prince George, Hopewell	7.5	E	77	18		W	77	22	
					N	37	19		S	37	12	
2000	25 Ft. Eustis	Newport News	Yorktown, Mulberry Island	7.5	E	76	33		W	76	37	30
					N	37	10	30	S	37	05	30
	20 Ft. Pickett	Blackstone	Warfield, Blackstone East, Darvills, Danielstown	7.5	E	77	50		W	78	00	
					N	37	07	30	S	36	57	30
2000	25 Ft. Monroe	Hampton	Hampton	7.5	E	76	17		W	76	19	
					N	37	02	30	S	36	59	30
2000	25 Ft. Story	Virginia Beach	Cape Henry	7.5	E	75	59		W	76	03	
					N	36	56	30	S	36	53	30

STATE	BASE	LOCATION	MAP NAME	MAP SIZE	DEGR	MINU	SECO	DEGR	MINU	SECO		
Washington	Ft. Lawton	Seattle ✓	Shilshole Bay	7.5	E	122	22	W	122	26	30	
					N	47	41	S	47	38	30	
	Ft. Lewis	Tacoma ✓	Tacoma South, Anderson Island, OHOP Valley	15	E	122	24	30	W	122	33	30
	Yakima Firing Center	Yakima	Yakima East, Priest Rapids, Black Rock Spring	15	E	119	55	W	120	27	30	
					N	46	45	S	46	33		
Wisconsin	Ft. McCoy	Sparta	Sparta, Tamah, Millston	15	E	90	34	30	W	90	46	
					N	44	10	S	43	53	30	
	Badger Army Ammo. Plant	Baraboo	Baraboo, Sauk City, North Freedom, Sauk Prarie	7.5	E	89	41	30	W	89	47	
					N	43	23	30	S	43	18	30

*Good Potential for 30-25°C*