

Permitted Array ID	Latitude	Longitude	Version 9 Array ID	Latitude_v9	Longitude_v9	Version 10 Array ID	Latitude_v10	Longitude_v10	Distance Moved from Permitted Array to Version 10 (ft)	Comments	Lat (Ver 9 to 10)	Long (ver 9 to 10)
1	44.46221	-99.6597	A01	44.462206	-99.659654	ALT-01	44.462206	-99.659654	12.1		0.0000000	0.0000000
2	44.46484	-99.6546	A02	44.464843	-99.654573	ALT-02	44.464843	-99.654573	7.2		0.0000000	0.0000000
3	44.46655	-99.6486	A03	44.466554	-99.648597	ALT-03	44.466554	-99.648597	1.7		0.0000000	0.0000000
4	44.47119	-99.6408		1 44.471188	-99.640845	J-05	44.471188	-99.640845	11.7		0.0000000	0.0000000
4	44.44825	-99.5597		41 44.448249	-99.559682	K-03	44.448249	-99.559682	4.8		0.0000000	0.0000000
5	44.47648	-99.6373		2 44.476476	-99.637344	J-04	44.476476	-99.637344	11.6		0.0000000	0.0000000
6	44.47696	-99.6328		3 44.476962	-99.632781	J-03	44.476962	-99.632781	5.1		0.0000000	0.0000000
7	44.47961	-99.6269		4 44.479613	-99.626939	J-02	44.479613	-99.626939	10.2		0.0000000	0.0000000
8	44.46318	-99.6316		5 44.463183	-99.631576	J-09	44.463183	-99.631576	6.4		0.0000000	0.0000000
9	44.46627	-99.6267		6 44.466273	-99.626745	J-08	44.466273	-99.626745	176.0		-0.00047900	-0.00008800
10	44.4722	-99.6206		7 44.472554	-99.620691	J-07	44.472554	-99.620691	131.3		0.0000000	0.0000000
11	44.47492	-99.6166		8 44.475583	-99.616826	J-06	44.475583	-99.616826	248.8		0.0000000	0.0000000
12	44.47732	-99.5953		9 44.477323	-99.595279	J-09	44.477323	-99.595279	111.0		-0.00027800	0.00018600
13	44.47717	-99.587		10 44.47717	-99.586984	L-08	44.47717	-99.586984	4.1		0.0000000	0.0000000
14	44.47726	-99.5794		11 44.477534	-99.57945	L-07	44.477534	-99.57945	125.7		-0.00006900	0.00000100
15	44.47785	-99.5709		12 44.477854	-99.57091	L-04	44.477854	-99.57091	2.9		0.0000000	0.0000000
16	44.48015	-99.5661		13 44.48015	-99.566132	L-05	44.48015	-99.566132	8.4		0.0000000	0.0000000
17	44.47994	-99.5573		14 44.479936	-99.557255	L-06	44.479936	-99.557255	11.8		0.0000000	0.0000000
18	44.46302	-99.5956		15 44.4632	-99.595599	J-01	44.4632	-99.595599	65.5		0.0000000	0.0000000
19	44.46404	-99.5901		16 44.464036	-99.590126	L-03	44.464036	-99.590126	6.8		0.0000000	0.0000000
20	44.46547	-99.5748		17 44.465474	-99.574782	L-02	44.465474	-99.574782	5.0		0.0000000	0.0000000
21	44.46614	-99.5676		18 44.466143	-99.567555	L-01	44.466143	-99.567555	11.7		0.0000000	0.0000000
22	44.4374	-99.6001		19 44.4374	-99.600136	L-04	44.4374	-99.600136	9.3		0.0000000	0.0000000
23	44.43748	-99.5944		20 44.43748	-99.594419	L-03	44.43748	-99.594419	5.1		0.0000000	0.0000000
24	44.43747	-99.5879		21 44.437466	-99.587869	L-02	44.437466	-99.587869	8.4		0.0000000	0.0000000
25	44.45049	-99.5801		22 44.450494	-99.580114	K-09	44.450494	-99.580114	4.0		0.0000000	0.0000000
26	44.45791	-99.5665		23 44.457905	-99.566502	H-01	44.457905	-99.566502	2.0		0.0000000	0.0000000
27	44.45806	-99.5562		24 44.45806	-99.556202	H-02	44.45806	-99.556202	0.6		0.0000000	0.0000000
28	44.45905	-99.5493		25 44.459047	-99.549278	H-03	44.459047	-99.549278	5.8		0.0000000	0.0000000
29	44.46626	-99.5468		26 44.466263	-99.546848	H-04	44.466263	-99.546848	12.7		0.0000000	0.0000000
30	44.46555	-99.5396		27 44.465553	-99.539594	H-05	44.465553	-99.539594	1.8		0.0000000	0.0000000
31	44.46623	-99.5335		28 44.466227	-99.53352	H-06	44.466227	-99.53352	5.3		0.0000000	0.0000000
32	44.47166	-99.5291		29 44.471655	-99.529084	H-07	44.471655	-99.529084	4.5		0.0000000	0.0000000
33	44.47519	-99.5259		30 44.475186	-99.525871	H-08	44.475186	-99.525871	7.8		0.0000000	0.0000000
34	44.47861	-99.5196		31 44.478605	-99.519599	H-09	44.478605	-99.519599	2.0		0.0000000	0.0000000
35	44.41861	-99.6149		32 44.418605	-99.614882	L-09	44.418605	-99.614882	5.0		0.0000000	0.0000000
36	44.41931	-99.6064		33 44.419312	-99.606435	L-08	44.419312	-99.606435	9.1		0.0000000	0.0000000
37	44.42011	-99.6003		34 44.420107	-99.600274	L-07	44.420107	-99.600274	7.0		0.0000000	0.0000000
38	44.42296	-99.5968		35 44.422964	-99.596847	L-06	44.422964	-99.596847	12.2		0.0000000	0.0000000
39	44.42736	-99.5916		36 44.427364	-99.591639	L-05	44.427364	-99.591639	10.2		0.0000000	0.0000000
40	44.4297	-99.5783		37 44.429703	-99.578301	L-01	44.429703	-99.578301	0.9		0.0000000	0.0000000
41	44.43415	-99.5753		38 44.434148	-99.575262	K-01	44.434148	-99.575262	9.9		0.0000000	0.0000000
42	44.4428	-99.5693		39 44.442804	-99.569312	K-02	44.442804	-99.569312	3.4		0.0000000	0.0000000
43	44.44747	-99.5674		40 44.447469	-99.567356	K-08	44.447469	-99.567356	11.6		0.0000000	0.0000000
45	44.44987	-99.5497		42 44.449873	-99.549699	K-04	44.449873	-99.549699	1.1		0.0000000	0.0000000
46	44.44872	-99.5397		43 44.448718	-99.539669	K-05	44.448718	-99.539669	8.3		0.0000000	0.0000000
47	44.44864	-99.53		44 44.448644	-99.529992	K-06	44.448644	-99.529992	2.5		0.0000000	0.0000000
48	44.45139	-99.5258		45 44.451391	-99.525834	K-07	44.451391	-99.525834	8.8		0.0000000	0.0000000
49	44.44989	-99.5161		46 44.449891	-99.51611	F-01	44.449891	-99.51611	2.5		0.0000000	0.0000000
50	44.45692	-99.5093		47 44.456915	-99.509259	F-02	44.456915	-99.509259	10.9		0.0000000	0.0000000
51	44.46304	-99.5071		48 44.463036	-99.507073	F-03	44.463036	-99.507073	7.3		0.0000000	0.0000000
52	44.40861	-99.6291		49 44.408608	-99.629101	A-04	44.408608	-99.629101	0.8		0.0000000	0.0000000
53	44.40857	-99.6205		50 44.408565	-99.620472	A-03	44.408565	-99.620472	7.4		0.0000000	0.0000000
54	44.40839	-99.6063		51 44.408394	-99.606349	A-02	44.408394	-99.606349	12.8		0.0000000	0.0000000
55	44.40822	-99.5996		52 44.408222	-99.599591	A-01	44.408222	-99.599591	2.5		0.0000000	0.0000000
56	44.39831	-99.6195		53 44.398311	-99.61953	A-07	44.398311	-99.61953	7.8		0.0000000	0.0000000
57	44.39963	-99.615		54 44.399629	-99.614979	A-06	44.399629	-99.614979	5.6		0.0000000	0.0000000
58	44.40101	-99.6097		55 44.401013	-99.609729	A-05	44.401013	-99.609729	7.6		0.0000000	0.0000000
59	44.39848	-99.5795		56 44.398484	-99.579472	C-09	44.398484	-99.579472	7.6		0.0000000	0.0000000
60	44.40293	-99.5755		57 44.402933	-99.575549	C-08	44.402933	-99.575549	12.8		0.0000000	0.0000000
61	44.40505	-99.5699		58 44.405052	-99.569913	C-07	44.405052	-99.569913	3.4		0.0000000	0.0000000
62	44.40786	-99.5662		59 44.407857	-99.566177	C-06	44.407857	-99.566177	6.3		0.0000000	0.0000000
63	44.41506	-99.566		60 44.41506	-99.566	C-05	44.41506	-99.566	0.2		0.0000000	0.0000000
64	44.41971	-99.5579		61 44.419713	-99.557949	C-01	44.419713	-99.557949	12.7		0.0000000	0.0000000
65	44.42749	-99.5548		62 44.427488	-99.55477	G-01	44.427488	-99.55477	7.8		0.0000000	0.0000000
66	44.42972	-99.5496		63 44.429723	-99.549623	B-01	44.429723	-99.549623	6.0		0.0000000	0.0000000
67	44.43345	-99.5458		64 44.433448	-99.545824	B-02	44.433448	-99.545824	6.3		0.0000000	0.0000000

68	44.43439	-99.5374		65	44.43439	-99.537423	B-03		44.43439	-99.537423		5.9		0.00000000	0.00000000	
69	44.43769	-99.5312		66	44.437694	-99.531205	B-04		44.437694	-99.531205		2.1		0.00000000	0.00000000	
70	44.45804	-99.4937		67	44.457818	-99.494159	F-04		44.457821	-99.494355		188.7		-0.00000300	0.00019600	
71	44.46284	-99.4855		68	44.462839	-99.485537	F-05		44.462839	-99.485537		9.6		0.00000000	0.00000000	
72	44.46441	-99.4792		69	44.464409	-99.479157	F-06		44.464409	-99.479157		11.3		0.00000000	0.00000000	
73	44.46635	-99.4745		70	44.466354	-99.474449	F-07		44.466354	-99.474449		3.0		0.00000000	0.00000000	
74	44.46684	-99.4688		71	44.466837	-99.46882	F-08		44.466837	-99.46882		5.4		0.00000000	0.00000000	
75	44.44553	-99.5055		72	44.445532	-99.50553	E-01		44.445532	-99.50553		7.7		0.00000000	0.00000000	
76	44.4482	-99.4985		73	44.448766	-99.498743	E-02		44.448821	-99.498744		235.2		-0.00005500	0.00000100	
77	44.44985	-99.4938		74	44.450125	-99.494387	E-03		44.450125	-99.494387		183.2		0.00000000	0.00000000	
78	44.44844	-99.4852		75	44.448853	-99.485174	E-04		44.448921	-99.485175		175.6		-0.00006800	0.00000100	
79	44.45141	-99.4754		76	44.451411	-99.475365	E-05		44.451411	-99.475365		9.1		0.00000000	0.00000000	
80	44.45226	-99.4704		77	44.452263	-99.470034	E-06		44.452279	-99.469899		131.1		-0.00001600	-0.00013500	
81	44.45728	-99.4661		78	44.457284	-99.466106	E-07		44.457284	-99.466106		2.2		0.00000000	0.00000000	
82	44.458	-99.4588		79	44.458002	-99.458777	E-08		44.458002	-99.458777		5.9		0.00000000	0.00000000	
83	44.46083	-99.4536		80	44.460832	-99.453636	E-09		44.460832	-99.453636		9.4		0.00000000	0.00000000	
84	44.41289	-99.5458		81	44.412887	-99.545804	C-02		44.412887	-99.545804		1.6		0.00000000	0.00000000	
85	44.41291	-99.5381		82	44.412911	-99.538107	C-03		44.412911	-99.538107		1.7		0.00000000	0.00000000	
86	44.41336	-99.5313		83	44.413356	-99.531303	C-04		44.413356	-99.531303		1.7		0.00000000	0.00000000	
87	44.4131	-99.5255	A04		44.413095	-99.525456	ALT-04		44.413095	-99.525456		11.8		0.00000000	0.00000000	
88	44.4201	-99.5255		84	44.420096	-99.525452	D-01		44.420096	-99.525452		12.5		0.00000000	0.00000000	
89	44.4287	-99.5192		85	44.428703	-99.519246	D-02		44.428703	-99.519246		12.0		0.00000000	0.00000000	
90	44.43094	-99.514		86	44.430942	-99.514047	D-03		44.430942	-99.514047		12.2		0.00000000	0.00000000	
91	44.43315	-99.5102		87	44.433151	-99.510177	D-04		44.433151	-99.510177		6.1		0.00000000	0.00000000	
92	44.43621	-99.5064		88	44.436211	-99.506363	D-05		44.436211	-99.506363		9.8		0.00000000	0.00000000	
93	44.43795	-99.4993		89	44.437945	-99.499307	D-06		44.437945	-99.499307		2.6		0.00000000	0.00000000	
94	44.43789	-99.4899		90	44.437889	-99.489944	D-07		44.437889	-99.489944		11.4		0.00000000	0.00000000	
95	44.43804	-99.4851		91	44.438043	-99.485084	D-08		44.438043	-99.485084		4.3		0.00000000	0.00000000	
96	44.43741	-99.4771		92	44.437407	-99.477058	D-09		44.437407	-99.477058		11.0		0.00000000	0.00000000	
97	44.44241	-99.465	A05		44.442412	-99.465013	ALT-05		44.442412	-99.465013		3.4		0.00000000	0.00000000	
98	44.44591	-99.4559	A06		44.445909	-99.455907	ALT-06		44.445909	-99.455907		1.8		0.00000000	0.00000000	
99	44.44836	-99.4511	A07		44.448905	-99.452625	ALT-07		44.448905	-99.452625		445.2	Variance was denied with the original l	0.00000000	0.00000000	
100														Variance denied this location by the Cou	0.00000000	0.00000000
101	44.43248	-99.4586	A09		44.432483	-99.458634	ALT-09		44.432483	-99.458634		8.9		0.00000000	0.00000000	
102	44.43491	-99.4524	A10		44.434905	-99.452437	ALT-10		44.434905	-99.452437		9.7		0.00000000	0.00000000	
103														Variance denied this location by the Cou	0.00000000	0.00000000