AmeriFlux and FLUXNET

http://fluxnet.fluxdata.org - http://fluxnet.fluxdata.org/data/fluxnet2015-dataset/fullset-data-product

http://ameriflux.lbl.gov - ftp://ftp.fluxdata.org/.ameriflux_downloads/BASE/README_AmeriFlux_BASE.txt

	AmeriFlux	FLUXNET
Naming Convention	[publisher]_[siteID]_BASE_[resolution]_[version].csv AMF_US-Brw_BASE-BADM_2-1.csv	[publisher]_[siteID]_FLUXNET2015_[SET TYPE]_[resolution]_[YEAR-YEAR]_[version].csv FLX_RU-Che_FLUXNET2015_FULLSET_HH_2002-2005_1-3.csv
Temperature	X (deg C)	X (deg C)
Pressure	X (hPA)	X (hPA)
Wind speed	X (m s-1)	X (m s-1)
Wind direction	X (Decimal degrees)	X (Decimal degrees)
Ground flux - Heat flux	X (W m-2)	X (W m-2)
Shortwave incoming	X (W m-2)	X (W m-2)
Shortwave outgoing	X (W m-2)	X (W m-2)
Longwave incoming	X (W m-2)	X (W m-2)
Longwave outgoing	X (W m-2)	X (W m-2)
Albedo		
Shortwave net		
Longwave net		
SH Sensible heat flux	X (W m-2)	X (W m-2)

FLX_FI-Sod_FLUXNET2015_FULLSET_DD_2001-2014_1-3 - Excel

File | Home | Insert | Page Layout | Formulas | Data | Review | View | Tell me what you want to do... | Sign in | Share

Paste | Cut | Copy | Format Painter | Clipboard | Font: Calibri 11 | Alignment: Wrap Text, Merge & Center | Number: General | Conditional Formatting | Format as Table | Styles: Normal, Bad, Good, Neutral, Calculation, Check Cell, Explanatory ..., Input, Linked Cell, Note | Insert | Delete | Format | AutoSum | Fill | Clear | Sort & Filter | Find & Select | Editing

A1 TIMESTAMP

FLUXNET Data sample (326 variable columns)

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC
1	TIMESTAM	TA_F_MDS	TA_F_MDS	TA_F_MDS	TA_F_MDS	TA_F_MDS	TA_F_MDS	TA_F_MDS	TA_F_MDS	TA_ERA	TA_ERA_N	TA_ERA_N	TA_ERA_D	TA_ERA_D	TA_F	TA_F_QC	TA_F_NIG	TA_F_NIG	TA_F_NIG	TA_F_DAY	TA_F_DAY	TA_F_DAY	SW_IN_PC	SW_IN_F_	SW_IN_F_	SW_IN_ER	SW_IN_F	SW_IN_F_	LW_IN_F_
2	20010101	-11.978	1	-11.978	3.834	1	-9999	-9999	-9999	-14.821	-14.821	2.706	-9999	-9999	-11.978	1	-11.978	3.834	1	-9999	-9999	-9999	0	0.025	1	0	0.025	1	-9999
3	20010102	-4.707	1	-4.707	2.042	1	-9999	-9999	-9999	-5.788	-5.788	2.825	-9999	-9999	-4.707	1	-4.707	2.042	1	-9999	-9999	-9999	0	0.034	1	0	0.034	1	-9999
4	20010103	-6.181	1	-6.181	1.778	1	-9999	-9999	-9999	-6.059	-6.059	1.251	-9999	-9999	-6.181	1	-6.181	1.778	1	-9999	-9999	-9999	0	0.236	1	0	0.236	1	-9999
5	20010104	-5.35	1	-5.35	0.327	1	-9999	-9999	-9999	-5.741	-5.741	0.8	-9999	-9999	-5.35	1	-5.35	0.327	1	-9999	-9999	-9999	0	0.292	1	0	0.292	1	-9999
6	20010105	-6.104	1	-6.104	0.249	1	-9999	-9999	-9999	-7.315	-7.315	0.618	-9999	-9999	-6.104	1	-6.104	0.249	1	-9999	-9999	-9999	0	0.439	1	0	0.439	1	-9999
7	20010106	-4.837	1	-4.871	0.826	1	-4.053	0.098	1	-4.25	-4.268	0.823	-3.847	0.037	-4.837	1	-4.871	0.826	1	-4.053	0.098	1	0.019464	0.716	1	0.006	0.716	1	-9999
8	20010107	-4.841	1	-4.86	0.54	1	-4.552	0.061	1	-5.206	-5.204	0.852	-5.229	0.062	-4.841	1	-4.86	0.54	1	-4.552	0.061	1	0.114574	0.442	1	0.018	0.442	1	-9999
9	20010108	-7.367	1	-7.369	0.787	1	-7.341	0.027	1	-7.355	-7.349	0.425	-7.443	0.006	-7.367	1	-7.369	0.787	1	-7.341	0.027	1	0.262217	0.163	1	0.041	0.163	1	-9999
10	20010109	-11.788	1	-11.545	1.896	1	-14.467	0.288	1	-10.372	-10.403	1.872	-10.03	0.115	-11.788	1	-11.545	1.896	1	-14.467	0.288	1	0.457467	0.511	1	0.157	0.511	1	-9999
11	20010110	-10.855	1	-10.865	0.78	1	-10.773	0.07	1	-12.552	-12.488	0.781	-13.097	0.138	-10.855	1	-10.865	0.78	1	-10.773	0.07	1	0.699244	0.373	1	0.077	0.373	1	-9999
12	20010111	-8.341	1	-8.363	1.017	1	-8.151	0.053	1	-9.098										-8.151	0.053	1	0.988003	0.704	1	0.088	0.704	1	-9999
13	20010112	-13.863	1	-13.547	3.985	1	-16.581	1.355	1	-15.818										-16.581	1.355	1	1.32438	1.91	1	0.666	1.91	1	-9999
14	20010113	-8.787	1	-8.778	4.719	1	-8.85	0.488	1	-6.292										-8.85	0.488	1	1.70968	0.837	1	0.217	0.837	1	-9999
15	20010114	-6.757	1	-6.765	0.146	1	-6.701	0.146	1	3										-6.701	0.146	1	2.14513	1.917	1	0.42	1.917	1	-9999
16	20010115	-0.254	1	-1.055	5.633	1	4.435	0.753	1	4.113										4.435	0.753	1	2.63192	1.336	1	0.184	1.336	1	-9999
17	20010116	1.572	1	1.455	1.705	1	2.259	0.692	1	1.096										2.259	0.692	1	3.17185	2.714	1	1.493	2.714	1	-9999
18	20010117	-1.397	1	-1.34	0.454	1	-1.726	0.231	1	-1.891										-1.726	0.231	1	3.76587	1.862	1	1.475	1.862	1	-9999
19	20010118	-5.81	1	-5.358	2.412	1	-8.07	1.54	1	-6.352										-8.07	1.54	1	4.41542	1.42	1	0.874	1.42	1	-9999
20	20010119	-4.35	1	-4.835	2.131	1	-1.928	0.776	1	-3.026	-3.548	1.852	-0.42	0.801	-4.35	1	-4.835	2.131	1	-1.928	0.776	1	5.1219	2.035	1	1.061	2.035	1	-9999
21	20010120	-8.01	1	-8.224	2.56	1	-6.941	0.516	1	-7.15	-7.394	1.587	-5.929	0.042	-8.01	1	-8.224	2.56	1	-6.941	0.516	1	5.88661	3.951	1	1.775	3.951	1	-9999
22	20010121	-11.305	1	-11.724	2.127	1	-9.209	0.701	1	-10.558	-10.394	0.729	-11.38	0.034	-11.305	1	-11.724	2.127	1	-9.209	0.701	1	6.71075	3.256	1	1.885	3.256	1	-9999
23	20010122	-6.371	1	-6.597	1.572	1	-5.395	0.106	1	-8.661	-8.599	1.01	-8.93	0.275	-6.371	1	-6.597	1.572	1	-5.395	0.106	1	7.59552	2.091	1	1.067	2.091	1	-9999
24	20010123	-6.277	1	-6.755	1.902	1	-4.203	0.828	1	-6.368	-6.422	0.524	-6.136	0.096	-6.277	1	-6.755	1.902	1	-4.203	0.828	1	8.54196	1.212	1	0.866	1.212	1	-9999
25	20010124	-14.136	1	-14.232	2.729	1	-13.773	0.26	1	-11.635	-11.618	2.278	-11.701	0.291	-14.136	1	-14.232	2.729	1	-13.773	0.26	1	9.55108	3.447	1	1.523	3.447	1	-9999
26	20010125	-9.377	1	-9.539	3.277	1	-8.76	0.552	1	-10.361	-10.22	3.617	-10.894	0.838	-9.377	1	-9.539	3.277	1	-8.76	0.552	1	10.6238	3.76	1	0.53	3.76	1	-9999
27	20010126	-1.98	1	-2.064	0.696	1	-1.662	0.263	1	-3.696	-3.772	0.435	-3.407	0.1	-1.98	1	-2.064	0.696	1	-1.662	0.263	1	11.7612	2.097	1	1.555	2.097	1	-9999
28	20010127	-0.436	1	-0.567	0.442	1	0.058	0.08	1	-1.461	-1.681	1.13	-0.623	0.137	-0.436	1	-0.567	0.442	1	0.058	0.08	1	12.9642	2.426	1	0.707	2.426	1	-9999
29	20010128	-2.909	1	-2.892	0.985	1	-2.965	0.135	1	-3.512	-3.278	0.895	-4.301	0.129	-2.909	1	-2.892	0.985	1	-2.965	0.135	1	14.2332	3.483	1	0.825	3.483	1	-9999
30	20010129	-7.592	1	-7.814	1.925	1	-6.848	0.329	1	-7.55	-7.57	2.03	-7.482	0.274	-7.592	1	-7.814	1.925	1	-6.848	0.329	1	15.5694	3.475	1	1.721	3.475	1	-9999
31	20010130	-14.487	1	-14.553	1.474	1	-14.289	0.437	1	-12.576	-12.661	1.239	-12.324	0.194	-14.487	1	-14.553	1.474	1	-14.289	0.437	1	16.973	6.164	1	2.758	6.164	1	-9999
32	20010131	-14.205	1	-14.587	1.414	1	-13.058	1.438	1	-11.181	-11.519	0.631	-10.166	0.172	-14.205	1	-14.587	1.414	1	-13.058	1.438	1	18.4449	6.068	1	2.408	6.068	1	-9999
33	20010201	-23.436	1	-23.665	2.246	1	-22.752	1.771	1	-18.104	-18.4	4.611	-17.216	0.613	-23.436	1	-23.665	2.246	1	-22.752	1.771	1	19.9853	16.938	1	8.582	16.938	1	-9999
34	20010202	-20.502	1	-21.686	1.86	1	-16.948	0.749	1	-20.849	-20.984	1.673	-20.443	0.981	-20.502	1	-21.686	1.86	1	-16.948	0.749	1	21.595	7.341	1	5.16	7.341	1	-9999
35	20010203	-23.613	1	-23.47	3.705	1	-24.042	2.102	1	-20.108	-20.16	1.642	-19.951	0.498	-23.613	1	-23.47	3.705	1	-24.042	2.102	1	23.2738	14.548	1	5.397	14.548	1	-9999
36	20010204	-20.572	1	-21.732	4.023	1	-17.449	0.736	1	-16.172	-16.687	1.618	-14.785	0.333	-20.572	1	-21.732	4.023	1	-17.449	0.736	1	25.0227	6.506	1	2.902	6.506	1	-9999
37	20010205	-16.814	1	-17.639	4.24	1	-14.81	1.251	1	-17.19	-17.531	4.243	-16.361	2.107	-16.814	1	-17.639	4.24	1	-14.81	1.251	1	26.8413	5.112	1	2.429	5.112	1	-9999
38	20010206	-17.955	1	-17.639	1.298	1	-18.722	1.974	1	-17.026	-16.559	1.427	-18.161	0.487	-17.955	1	-17.639	1.298	1	-18.722	1.974	1	28.73	8.779	1	5.047	8.779	1	-9999
39	20010207	-18.27	1	-19.53	4.332	1	-15.211	0.479	1	-16.906	-17.677	2.741	-15.035	0.701	-18.27	1	-19.53	4.332	1	-15.211	0.479	1	30.689	8.219	1	3.329	8.219	1	-9999

FLX_FI-Sod_FLUXNET2015_FULLSET_

Ready

AmeriFlux Data sample (38 variable columns)

AMF_US-Brw_BASE_HH_2-1 - Excel

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD
1	# Site: US-Brw																													
2	# Version: 2-1																													
3	TIMESTAN	TIMESTAN	USTAR	TA	WD	WS	NEE_PI	FC	SC	H	SH	LE	SLE	G	TS_1	TS_2	P	RH	PA	CO2_1	CO2_2	VPD_PI	SWC_1	SWC_2	NETRAD	PPFD_IN	SW_IN	SW_DIF	PPFD_OUT	SV
4	2E+11	2E+11	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	
5	2E+11	2E+11	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	
6	2E+11	2E+11	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	
7	2E+11	2E+11	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	
8	2E+11	2E+11	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	
9	2E+11	2E+11	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	
10	2E+11	2E+11	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	
11	2E+11	2E+11	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	
12	2E+11	2E+11	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999										-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	
13	2E+11	2E+11	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999										-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	
14	2E+11	2E+11	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999										-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	
15	2E+11	2E+11	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999										-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	
16	2E+11	2E+11	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999										-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	
17	2E+11	2E+11	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999										-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	
18	2E+11	2E+11	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999										-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	
19	2E+11	2E+11	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999										-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	
20	2E+11	2E+11	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	
21	2E+11	2E+11	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	
22	2E+11	2E+11	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	
23	2E+11	2E+11	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	
24	2E+11	2E+11	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	
25	2E+11	2E+11	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	
26	2E+11	2E+11	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	
27	2E+11	2E+11	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	
28	2E+11	2E+11	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	
29	2E+11	2E+11	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	
30	2E+11	2E+11	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	
31	2E+11	2E+11	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	
32	2E+11	2E+11	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	
33	2E+11	2E+11	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	
34	2E+11	2E+11	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	
35	2E+11	2E+11	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	
36	2E+11	2E+11	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	
37	2E+11	2E+11	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	
38	2E+11	2E+11	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	
39	2E+11	2E+11	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	-9999	

AMF_US-Brw_BASE_HH_2-1

Ready

	Start time	End time
Barrow	1998 01/01 00:00	2007 12/31 23:30
Cherski	2002 01/01 00:00	2005 12/31 23:30
Sodankyla	2001 01/01 00:00	2014 12/31 23:30

	AmeriFlux	FLUXNET
Barrow	X	
Cherski		X
Sodankyla		X