

```

APPEND_T: 1.5:08-17-2000 12-01-2000 08:33:18-----
LEVEL0_T: 1.6:12-22-2000 01-15-2001 06:22:03-----
LEVEL1_T: 1.6:12-22-2000 01-15-2001 06:22:09-----
WX_T:     12-22-2000 01-15-2001 06:22:23 RH Cutoff = 90-----

```

SITE	YYYYMMDD	JD	HHMM	INST	LAMP	BEXT	UC	#	#	UT	DT	MAX	V	A	AT	U	C	RH	U	C	DV
BIBE2	20000901	245	000	004	2159	34	2	1	0	18	10	635	0		28	1	0	36	5	0	122
BIBE2	20000901	245	100	004	2159	36	2	1	0	18	10	635	0		27	1	0	38	5	0	128
BIBE2	20000901	245	200	004	2159	35	1	1	0	18	10	635	0		27	1	0	39	5	0	125
BIBE2	20000901	245	300	004	2159	35	1	1	0	18	10	635	0		27	1	0	39	5	0	125
BIBE2	20000901	245	400	004	2159	33	2	1	0	18	10	635	0		26	1	0	41	5	0	119
BIBE2	20000901	245	500	004	2159	35	2	1	0	18	10	635	0		26	1	0	43	5	0	125

Field	Description
SITE	Site abbreviation
YYYYMMDD	Date (4-digit year/month/day)
JD	Julian Date
HHMM	Time using a 24-hour clock in hour/minute format
INST	Transmissometer serial number
LAMP	Lamp serial number
BEXT	b_{ext} (Mm^{-1})
UC	b_{ext} uncertainty (Mm^{-1})
#	Number of readings in average
#	Number of readings not in average due to weather
UT	Uncertainty threshold (Mm^{-1})
DT	Δ threshold (Mm^{-1})
MAX	Maximum threshold (Mm^{-1})
V	b_{ext} validity code (0 = valid, 1 = interference, 2 = invalid, 9 = suspect)
A	b_{ext} validity interference subcode ¹
AT	Temperature ($^{\circ}\text{C}$)
U	Temperature uncertainty ($^{\circ}\text{C}$)
C	Temperature validity code
RH	Relative humidity (%)
U	Relative humidity uncertainty (%)
C	Relative humidity validity code (0 = valid, 2 = invalid, 9 = suspect)
DV	Haziness (dv x 10)

¹ b_{ext} Validity Interference Codes:

Condition	Letter Code														
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
RH > RH threshold	x		x		x		x		x		x		x		x
b_{ext} > maximum b_{ext} threshold		x	x			x	x			x	x			x	x
b_{ext} uncertainty > uncertainty threshold				x	x	x	x					x	x	x	x
Δb_{ext} > delta threshold								x	x	x	x	x	x	x	x
Z Weather observation between two other weather observations.															

Threshold values may be different for each site.

A -99 in any data field indicates missing or invalid data.