### WH3080 EEPROM 数据格式定义

- 1. History Data is saved at the address between 00100H and 00FFFFH for total of 3264 sets of records. If I2C bus is busy during data transfer, wait until the bus is free.
  - 2. One set history data take 20bytes of EEPROM space, and it is organized as follow:

Sampling time --- the time interval between two data sets in minutes

IN RH --- HEX value, one byte in the range of 1%~99%.if not valid, 0FFH will be saved instead;

IN T --- HEX value, two bytes (-40.0  $^{\circ}$ C ~60.0  $^{\circ}$ C), FFFFH will be used when not valid data available, bit7 of the MSB is sign bit:0 –positive sign, 1 –negative sign.

OUT RH --- HEX value, one byte for range 1% - 99%. If not valid data available, save 0FFH instead.

OUT T --- HEX value, two bytes (-40.0  $^{\circ}$ C  $\sim$ 60.0  $^{\circ}$ C), FFFFH will be used when not valid data available, bit7 of the MSB is sign bit:0 –positive sign, 1 –negative sign.

Absolute Pressure --- HEX value, two bytes for the range of 300.0 – 1080.0 Hpa. If not valid data, save FFFFH instead.

Average Wind Speed Low Byte Value --- HEX value, one and half byte for range of 0-50.0m/s. If no valid data available, FFH will be saved instead.

Gust Wind Speed Low Byte Value --- HEX value, one and half byte for range of 0-50.0m/s. If no valid data available, FFH will be saved instead.

Average and Gust High Nibble Value --- the high nibble is for gust wind speed, the low nibble is for average wind speed.

#### remark: the above saved value is from the wind speed transducer counter value.

Wind Direction --- HEX value, one byte. 0 for N, 4 for E, 8 for S, 12 for W. bit 7 set to one for not valid wind direction.

Total Rain --- HEX value, two bytes. Current rain counter value.

#### remark: the above saved value is from the rain transducer counter value.

Status byte --- HEX value, one byte.

Bit6 =0 rain counter value is valid, =1 rain counter value is not valid.

Bit7 =0 no overflow rain counter value happened. =1 for rain counter value overflow happened. o

LUX --- HEX value,3 bytes(0 lx~400000 lx). Current luminometer value.

UV --- HEX value,1 byte (0~15) . Current ultraviolet value

#### 00100H TO 00FFFFH for total of 3264 sets of records

Item	Purto	Unit	DATA	Rai	nge	Remark
item	Byte	Offit	FORMAT	Min	Max	Kemark
Sample time	1 Byte	minute	HEX	1	240	Sampling interval time
RH- IN	1 Byte	1%	HEX	1	99	Single byte
T 1A1	O Dutoo	0.1 ℃	HEX	400	600	LSB
T- IN	2 Bytes	<b>0.1</b> C	ПЕХ	-400	600	MSB
RH- OUT	1 Byte	1%	HEX	1	99	Single byte
T- OUT	2 Bytes	0.1 ℃	HEX	-400	600	LSB

						MSB
4 D O D	1000	0.411	LIEV	000	4000	LSB
ABS P	2 Bytes	0.1 Hpa	HEX	920	1080	MSB
AVG. WSP	1 Byte	0.1 m/s	HEX	0	500	LSB
GUST WSP	1 Byte	0.1 m/s	HEX	0	500	LSB
WSP High Nibble	1 Byte		HEX	0	1	MSN
Wind Direction	1 Byte	NA	HEX	0	15	Single byte
Total	2 Bytes	Hz	HEX	0	65535	LSB
Rain	2 bytes	112	TIEX		00000	MSB
						bit0
						bit1
						bit2
						bit3
STATUS	1 Byte					bit4
						bit5
		Valid data flag				bit6=1: no sensor data received
		Rain fall overflow				bit7=1: overflow
		flag				happened
						L
LUX	3 Bytes	0.1lx	HEX	0	4000000	M
						Н
UV	1 Byte		HEX	0	15	

<sup>\*:</sup> wind direction: =0x80 for invalid wind direction, =0 for N, =1 for NNE, =2 for NEE,=3 for E, =4 for EES......

## 00000H~00100H DATA DEFINITION;

address	remark	unit	Data format	operation	Value	
00000Н	EEPROM initialized flag byte1		HEX	W/R	55H	
00001H	EEPROM initialized flag byte2		HEX	W/R	ААН	
00002H	RAIN_FACL		HEX	R	(rain factor)*9102	
00003H	RAIN_FACH		HEX	R	(rain factor)*8192	
00004H	WIND_FACL		HEX	R	wind factor)*8192	
00005H	WIND_FACH		HEX	R		

00006H					Year
00007H	1				Month
00008H	Time stamp for max UV T		BCD	W/R	Date
00009H					Hour
0000AH	1				Minute
0000BH					Year
0000CH	1				Month
0000DH	Time stamp for max		BCD	W/R	Date
0000EH	LUX T				Hour
0000FH					Minute
00010H	Current sampling time interval	Minute	HEX	W/R	For the range of 1-240 minutes
					bit0: IN T 0 - ℃,1 - ℉
					bit1:OUT T0 - ℃,1 - ℉
					bit2:Rain fall 0 - mm,1 - Inch
0004411	Current unit setting flag		LIEV	)A//D	
00011H	1		HEX	W/R	
					bit5:Pressure Unit 1 - Hpa
					bit6:Pressure Unit 1 - inHg
					bit7:Pressure Unit 1 - mmHg
					bit0: wind speed 1 - m/s
					bit1:wind speed 1 - km/h
					bit2:wind speed 1 - knot
00012H	Current Unit setting flag		HEX	W/R	bit3: wind speed 1 - m/h
0001211	byte 2		IILX	VV/IX	bit4: wind speed 1 - bft
					bit0: 0 – ABS P,1 – REL P
					bit1:0 – AVG WSP,1 – GUST WSP
					bit2:0 – 24H Time ,1 – 12H
00013H					bit3: 0 - DD_MM_YY,1 -
	Display Format flag		HEX	W/R	MM_DD_YY
	byte 1		I ILX	•••	bit4: 0 – 12H time scale, 1 – 24H
					time scale
					bit5: date flag 1 – complete date
					bit6: date flag 1 – date and wk date
					bit7: date flag 1 – alarm time
	Display Format Flag				bit0:outdoor flag - temperature
00014H	Byte 2		HEX	W/R	bit1: outdoor flag for windchill
	Byte 2				bit2:outdoor flag for dew point

reading back the change           0001BH         History data sets         HEX         W/R         LSB           MSB         MSB					bit3:rain fall flag for 1h
Dit6:rainfall flag for month					bit4:rain fall flag for 24H
Dit7:rainfall flag for total					bit5:rainfall flag for week
Alarm Enable Flag   Byte1					bit6:rainfall flag for month
Alarm Enable Flag   Byte 1					bit7:rainfall flag for total
Alarm Enable Flag   Byte1					
00015H         Alarm Enable Flag Byte1         HEX         W/R         bit4;in RH low bit5;in RH high bit6;OUT RH low bit7;OUT RH high bit0;AVG WSP bit1;GUST WSP bit1;GUST WSP bit2;1h rainfall bit3;24h rainfall bit3;24h rainfall bit3;24h rainfall bit3;24h rainfall bit3;24h rainfall bit3;24h rainfall bit3;24h rainfall bit3;24h rainfall bit6;REL P low bit7;REL P high bit6;IN T low bit1;IN T high bit2;OUT T low bit3;OUT T High bit4;Windchill Low bit5;Windchill Low bit5;Windchill Low bit5;Windchill High bit6;DewPoint low bit7;DewPoint High bit6;DewPoint High					bit1:time alarm
DOU15H					bit2:wind direction alarm
Byte1	00015H	-	HEX	W/R	
Dit6:OUT RH low		Byte1		,	
Dit7:OUT RH high					bit5:in RH high
Alarm Enable Flag   bit0:AVG WSP					bit6:OUT RH low
00016H         Alarm Enable Flag byte2         HEX         W/R         bit1:GUST WSP bit2:1h rainfall bit3:24h rainfall bit3:24h rainfall bit4:ABS P low bit5:ABS P High bit6:REL P low bit5:ABS P High bit6:REL P low bit7:REL P high bit7:REL P high bit7:REL P high bit2:01 IN T low bit1:IN T high bit2:OUT T low bit3:OUT T High bit3:OUT T High bit3:OUT T High bit6:DewPoint low bit5:Windchill Low bit5:Windchill High bit6:DewPoint low bit7:DewPoint High bit7:DewPoint					bit7:OUT RH high
00016H         Alarm Enable Flag byte2         HEX         W/R         bit2:1h rainfall bit3:24h rainfall bit3:24h rainfall bit4:ABS P low bit5:ABS P High bit5:ABS P High bit6:REL P low bit7:REL P high bit0: IN T low bit7:REL P high bit2:OUT T low bit1:IN T high bit2:OUT T low bit3:OUT T High bit3:OUT T High bit4:Windchill Low bit5:Windchill High bit6:DewPoint low bit7:DewPoint low bit7:DewPoint High bit6:DewPoint low bit7:DewPoint High bit7:sign bit           00018H         Timezone         HEX         W/R         bit7:sign bit           00019H         PC write AA indicating setting changed, base unit clear this byte freading back the change           0001BH         History data sets         HEX         W/R         LSB           0001CH         MSB         MSB					bit0:AVG WSP
00016H         Alarm Enable Flag byte2         HEX         W/R         bit3:24h rainfall bit4:ABS P low bit5:ABS P High bit6:REL P low bit5:ABS P High bit6:REL P low bit7:REL P high bit0: IN T low bit7:REL P high bit0: IN T low bit1:IN T high bit2:OUT T low bit3:OUT T High bit4:Windchill Low bit5:Windchill Low bit5:Windchill High bit6:DewPoint low bit7:DewPoint low bit7:DewPoint High bit6:DewPoint High bit6:DewPoint High bit7:Sign bit           00018H         Timezone         HEX         W/R         bit7:sign bit           00019H         PC write AA indicating setting changed, base unit clear this byte freading back the change           0001BH         History data sets         HEX         W/R         LSB           0001CH         MSB         MSB				bit1:GUST WSP	
00016H         byte2         HEX         W/R         bit4:ABS P low bit5:ABS P High bit6:REL P low bit7:REL P high bit0: IN T low bit1:IN T high bit2:OUT T low bit3:OUT T High bit3:OUT T High bit4:Windchill Low bit5:Windchill High bit6:DewPoint low bit7:DewPoint High bit6:DewPoint High bit7:DewPoint High bit7:DewPoint High bit7:sign bit           00018H         Timezone         HEX         W/R         bit7:sign bit           00019H         PC write AA indicating setting changed, base unit clear this byte for reading back the change           0001BH         History data sets         HEX         W/R         LSB           MSB					bit2:1h rainfall
Bit4:ABS P low	0004011	Alarm Enable Flag	HEV	\A//D	bit3:24h rainfall
Bit6:REL P low	00016H	-	HEX	VV/K	bit4:ABS P low
Bit7:REL P high					bit5:ABS P High
00017H         Alarm Enable Flag byte3         HEX         W/R         bit0: IN T low bit1:IN T high bit2:OUT T low bit3:OUT T High bit4:Windchill Low bit5:Windchill Low bit5:Windchill High bit6:DewPoint low bit7:DewPoint High           00018H         Timezone         HEX         W/R         bit7:sign bit           00019H         DATA refreshed         HEX         W         PC write AA indicating setting changed, base unit clear this byte for reading back the change           0001BH         History data sets         HEX         W/R         LSB           0001CH         MSB					bit6:REL P low
00017H         Alarm Enable Flag byte3         HEX         W/R         bit1:IN T high bit2:OUT T low bit3:OUT T High bit4:Windchill Low bit5:Windchill High bit6:DewPoint low bit7:DewPoint low bit7:DewPoint High bit7:DewPoint High bit7:DewPoint High bit7:sign bit           00018H         Timezone         HEX         W/R         bit7:sign bit           00019H         PC write AA indicating setting changed, base unit clear this byte for reading back the change           0001BH         History data sets         HEX         W/R         LSB           0001CH         MSB         MSB					bit7:REL P high
Alarm Enable Flag byte3  HEX  W/R    Mit2:OUT T low					bit0: IN T low
Alarm Enable Flag byte3  HEX W/R  bit3:OUT T High bit4:Windchill Low bit5:Windchill High bit6:DewPoint low bit7:DewPoint High  00018H  Timezone  HEX W/R  bit7:sign bit  PC write AA indicating setting changed, base unit clear this byte for reading back the change  0001BH  O001CH  History data sets  HEX W/R  MSB					bit1:IN T high
byte3  HEX  W/R  bit4:Windchill Low  bit5:Windchill High  bit6:DewPoint low  bit7:DewPoint High  00018H  Timezone  HEX  W/R  bit7:DewPoint High  PC write AA indicating setting  changed, base unit clear this byte for reading back the change  0001BH  History data sets  HEX  W/R  MSB					bit2:OUT T low
byte3  HEX  W/R  bit4:Windchill Low  bit5:Windchill High  bit6:DewPoint low  bit7:DewPoint High  00018H  Timezone  HEX  W/R  bit7:DewPoint High  DATA refreshed  HEX  W/R  PC write AA indicating setting  changed, base unit clear this byte for reading back the change  0001BH  History data sets  HEX  W/R  MSB		Alarm Enable Flag			bit3:OUT T High
bit6:DewPoint low bit7:DewPoint High  00018H Timezone HEX W/R bit7:sign bit  00019H  0001AH DATA refreshed HEX W PC write AA indicating setting changed, base unit clear this byte for reading back the change  0001BH History data sets HEX W/R MSB	00017H	-	HEX	W/R	bit4:Windchill Low
Dit7:DewPoint High					bit5:Windchill High
00018H     Timezone     HEX     W/R     bit7:sign bit       00019H     DATA refreshed     HEX     W     PC write AA indicating setting changed, base unit clear this byte for reading back the change       0001BH     History data sets     HEX     W/R     LSB       MSB					bit6:DewPoint low
00019H  DATA refreshed  HEX  W  changed, base unit clear this byte for reading back the change  0001BH  0001CH  History data sets  HEX  W/R  MSB					bit7:DewPoint High
0001AH DATA refreshed HEX W changed, base unit clear this byte for reading back the change  0001BH History data sets HEX W/R MSB	00018H	Timezone	HEX	W/R	bit7:sign bit
0001AH DATA refreshed HEX W changed, base unit clear this byte for reading back the change  0001BH History data sets HEX W/R MSB	00019H				
0001BH         History data sets         HEX         W/R         LSB           MSB					PC write AA indicating setting
0001BH         History data sets         HEX         W/R         LSB           MSB         MSB	0001AH	DATA refreshed	HEX	W	changed, base unit clear this byte for
O001CH History data sets HEX W/R MSB				reading back the change	
0001CH	0001BH	History data anto	ЦГУ	\\//D	LSB
OCCUPIL LINK IIV Floor	0001CH	nisiory data sets	HEX	VV/K	MSB
OCCADIL I LUVUIVELS I LEVI M/D D'GAL L'SESSESSES					
Bit2:UV high alarm	0001DH	LUX UV Flags	HEX	W/R	Bit1:lux high alarm

					Bit5,Bit0 =00 - lux =01 - fc =10 - W/M2
0001EH	History data stack				LSB
0001FH	address(starting address)		HEX	W/R	MSB
0020H	Polotivo Pivoluo	Una	UEV	R	LSB
0021H	Relative P value	Нра	HEX	ĸ	MSB
0022H	Absolute Divolue	Llna	LIEV	R	LSB
0023H	Absolute P value	Нра	HEX	ĸ	MSB
0024H	Lux to w/m2 coefficient		HEX	W/D	*10
0025H	Lux to w/m2 coefficient			W/R	*10

Alarm Setting Value saved at 00030H~00058H

address	item	unit	Data format	Operation	Remark
0030Н	In RH high	%	HEX	W/R	
0031H	In RH low	%	HEX	W/R	
0032Н	lo Thiab	°C	ПЕХ	W/D	LSB
0033Н	In T high	$^{\circ}$	HEX	W/R	MSB(bit7 sign bit)
0034Н	IN T low	$^{\circ}$	ЦΕУ	W/R	LSB
0035Н	IN I IOW		HEX	VV/K	MSB(bit7 sign bit)
0036Н	OUT RH high	%	HEX	W/R	
0037Н	OUT RH low	%	HEX	W/R	
0038Н	OUT Think	°C	ПЕХ	W/D	LSB
0039Н	OUT T high	$\mathbb{C}$	HEX	W/R	MSB(bit7 sign bit)
003AH	OUT T law	%	HEX	W/D	LSB
003BH	OUT T low	$^{\circ}$		W/R	MSB(bit7 sign bit)
003СН	VA/Constant State	°C	HEX	W/D	LSB
003DH	Wind chill High	$^{\circ}$ C		W/R	MSB(bit7 sign bit)
003EH	Mind obill Low	$^{\circ}$	ПЕХ	W/D	LSB
003FH	Wind chill Low		HEX	W/R	MSB(bit7 sign bit)
0040H	DEW Doint High	$^{\circ}$	ЦΕУ	W/D	LSB
0041H	DEW Point High		HEX	W/R	MSB(bit7 sign bit)
0042Н	DEW Boint Low	$^{\circ}$	HEX	W/R	LSB
0043H	DEW Point Low			VV/K	MSB(bit7 sign bit)
0044H	ADC D High	Hna	LIEV	W/R	LSB
0045H	ABS P High	Нра	HEX	VV/K	MSB
0046Н	ABS P Low	Una	HEX	W/R	LSB
0047H	ADO P LUW	Нра	ПЕЛ	VV/K	MSB

0048H	DEL D'E	Lina		W/D	LSB
0049Н	REL P high	Нра	HEX	W/R	MSB
004AH	REL P low	Una	HEX	W/R	LSB
004BH	REL P IOW	Нра		VV/K	MSB
004CH	AVG BFT High	bft	HEX	W/R	
004DH	AVG WSP high	m/s	HEX	W/R	LSB
004EH	AVG WSF High	111/5	TIEX	VV/IX	MSB
004FH	GUST BFT High	bft	HEX	W/R	
0050Н	GUST WSP high	m/s	HEX	W/R	LSB
0051H	GOST WSF High	111/5	TIEX	VV/IX	MSB
0052Н	Wind Direction ALM				
0053Н	1H rainfall high	mm	HEX	W/R	LSB
0054Н	TTT Tall liall Tilgit		HEX	VV/IX	MSB
0055Н	24H roinfall high	mm	HEX	W/R	LSB
0056Н	24H rainfall high				MSB
0057Н	Time alarm Hour	hour	BCD	W/R	
0058Н	Time alarm Minute	minute	BCD	W/R	
0059Н					L
005AH	LUX H ALM	0.1lux	HEX	W/R	М
005BH					Н
005CH	UV H ALM		HEX	W/R	
005DH	UV Max Value		HEX	W/R	
005EH					L
005FH	LUX Max value	0.1lux	HEX	W/R	М
0060Н					Н
0061Н					

# Min Max value saved at 00062H~000FFH 的 EEPROM

0062Н	IN RH max	%	HEX	W/R	
0063Н	IN RH min	%	HEX	W/R	
0064Н	OUT RH max	%	HEX	W/R	
0065Н	OUT RH min	%	HEX	W/R	
0066Н	IN T max	${\mathbb C}$	HEX	W/R	LSB
0067Н	IIN I IIIax	C	ПЕЛ	W/ K	bit7 sign flag, MSB
0068Н	IN T min	${\mathbb C}$	HEX	W/R	LSB
0069Н	IIN I IIIIII	C	ПЕЛ	W/ K	bit7 sign flag, MSB
006AH	OUT Max	$^{\circ}$	HEX	W/R	LSB
006BH	OUT Max	C	ПЕЛ	W/ K	bit7 sign flag, MSB
006СН	OUT min	°C	HEX	W/D	LSB
006DH	OUT MIN	$^{\circ}$	ПСЛ	W/R	bit7 sign flag, MSB

006EH					LSB
006FH	Windchill max	$^{\circ}$ C	HEX	W/R	bit7 sign flag, MSB
0070H					LSB
0071H	Windchill min	$^{\circ}$ C	HEX	W/R	bit7 sign flag, MSB
0072Н					LSB
0073Н	Dewpoint max	$^{\circ}$ C	HEX	W/R	bit7 sign flag, MSB
0074H					LSB
0075H	Dewpoint min	$^{\circ}$ C	HEX	W/R	bit7 sign flag, MSB
0076Н				/D	LSB
0077Н	Abs P max	Hpa	HEX	W/R	MSB
0078Н	5 .		HDV	ш /р	LSB
0079Н	Abs P min	Hpa	HEX	W/R	MSB
007AH	551.5		HDV	ш /р	LSB
007BH	REL P max	Hpa	HEX	W/R	MSB
007СН	DEL D'.	11	HDV	W/D	LSB
007DH	REL P min	Нра	HEX	W/R	MSB
007EH	AVC MCD	/	HEV	W/D	LSB
007FH	AVG WSP max	m/s	HEX	W/R	MSB
0080Н	CUCT WCD may	/	HEV	W/D	LSB
0081H	GUST WSP max	m/s	HEX	W/R	MSB
0082Н	1h rainfall max	mm	HEX	W/R	LSB
0083Н	III Tallilali IIIax	mm	ПЕЛ	W/K	MSB
0084H	24h rainfall max	mm	HEX	W/R	LSB
0085Н	2411 Tail IIail IIIax	mm	HEA	W/IX	MSB
0086Н	Wk rainfall max	mm	HEX	W/R	LSB
0087Н	VVK Tallillall IIIax	111111	HEA	W/IX	MSB
0088Н	Month rainfall max	mm	HEX	W/R	LSB
0089Н	World Fallial Hax	111111	IILA	W/IX	MSB
008AH	Total rainfall max	mm	HEX	W/R	LSB
008BH	Total familian max	111111	IILA	W/IC	MSB
008CH	Highest nibble for month	mm	HEX	W/R	high nibble:month rainfall,
	and total rainfall			,	low nibble:total rainfall
008DH			BCD		Year
008EH	Time stamp for max in RH		BCD	,,,,,,	Month
008FH			BCD	W/R	Date
0090H			BCD		Hour
0091H			BCD		Minute
0092H	Time steem (co. cit. in Dill		BCD	\A//E	Year
0093H	Time stamp for min in RH		BCD	W/R	Month
0094Н			BCD		Date

0095Н		BCD		Hour
0096Н	1	BCD		Minute
0097Н		BCD		Year
0098H		BCD		Month
0099Н	Time stamp for max out	BCD	W/R	Date
009AH	RH	BCD		Hour
009BH	1	BCD		Minute
009СН		BCD		Year
009DH	1	BCD		Month
009EH	Time stamp for min out	BCD	W/R	Date
009FH	RH	BCD		Hour
00A0H		BCD		Minute
00A1H		BCD		Year
00A2H	]	BCD		Month
00A3H	Time stamp for max in T	BCD	W/R	Date
00A4H		BCD		Hour
00A5H		BCD		Minute
00A6H		BCD		Year
00A7H		BCD		Month
00A8H	Time stamp for min in T	BCD	W/R	Date
00A9H		BCD		Hour
00AAH		BCD		Minute
00ABH		BCD		Year
00ACH	Time atoms for may OUT	BCD	W/R	Month
00ADH	Time stamp for max OUT	BCD		Date
00AEH		BCD		Hour
00AFH		BCD		Minute
00B0H		BCD		Year
00B1H	Time stamp for min OUT	BCD		Month
00B2H	Time stamp for min OOT	BCD	W/R	Date
00B3H	'	BCD		Hour
00B4H		BCD		Minute
00B5H	]	BCD		Year
00В6Н	Time stamp for wind chill max	BCD	W/R	Month
00B7H		BCD		Date
00B8H		BCD		Hour
00В9Н		BCD		Minute
00BAH	]	BCD		Year
00BBH	Time stamp for wind chill	BCD	W/R	Month
00BCH	min	BCD	**/!	Date
00BDH		BCD		Hour

ООВЕН		BCD		Minute
00BFH		BCD		Year
00С0Н	1	BCD		Month
00C1H	Time stamp for dew point	BCD	W/R	Date
00C2H	max	BCD		Hour
00C3H		BCD		Minute
00C4H		BCD		Year
00C5H	1	BCD		Month
00С6Н	Time stamp for dew point	BCD	W/R	Date
00C7H	min	BCD		Hour
00C8H		BCD		Minute
00С9Н		BCD		Year
00CAH	]	BCD		Month
00CBH	Time stamp for ABS P	BCD	W/R	Date
00CCH	max	BCD		Hour
00CDH		BCD		Minute
00СЕН		BCD		Year
00CFH	]	BCD		Month
00D0H	Time stamp for ABS P	BCD	W/R	Date
00D1H	min	BCD		Hour
00D2H		BCD		Minute
00D3H		BCD		Year
00D4H	Time atoms for DELD	BCD		Month
00D5H	Time stamp for REL P	BCD	W/R	Date
00D6H	max	BCD		Hour
00D7H		BCD		Minute
00D8H		BCD		Year
00D9H	Time at a see for DELD	BCD		Month
OODAH	Time stamp for REL P	BCD	W/R	Date
00DBH		BCD		Hour
00DCH		BCD		Minute
OODDH		BCD		Year
00DEH	Time stamp for AVC	BCD		Month
00DFH	Time stamp for AVG WSP max	BCD	W/R	Date
00E0H	VVOI IIIAA	BCD		Hour
00E1H		BCD		Minute
00E2H		BCD		Year
00E3H	Time stamp for GUST	BCD		Month
00E4H	WSP max	BCD	W/R	Date
00E5H	, wor max	BCD		Hour
00E6H		BCD		Minute

		-		
00E7H	Time stamp for 1h rainfall max	BCD		Year
00E8H		BCD	BCD	Month
00E9H		BCD	W/R	Date
00EAH		BCD		Hour
00EBH		BCD		Minute
00ECH	Time stamp for 24h rainfall max	BCD		Year
00EDH		BCD		Month
00EEH		BCD	W/R	Date
00EFH		BCD		Hour
00F0H		BCD		Minute
00F1H	Time stamp for wk rainfall max	BCD		Year
00F2H		BCD		Month
00F3H		BCD	W/R	Date
00F4H		BCD		Hour
00F5H		BCD		Minute
00F6H	Time stamp for month rainfall max	BCD		Year
00F7H		BCD		Month
00F8H		BCD	W/R	Date
00F9H		BCD		Hour
00FAH		BCD		Minute
00FBH	Time stamp for total rainfall max	BCD		Year
00FCH		BCD		Month
00FDH		BCD	W/R	Date
00FEH		BCD		Hour
00FFH		BCD		Minute