

Data Collection Statistics

Montezuma County - Colorado

7/1/2026 - 7/31/2026

Parmeter	Interval	Par Code	# Possible	# Collected	% Collected	# Valid	% Valid
Ozone	hourly	O3	720	720	100	720	100
Station Temperature	hourly	STP	720	720	100	720	100

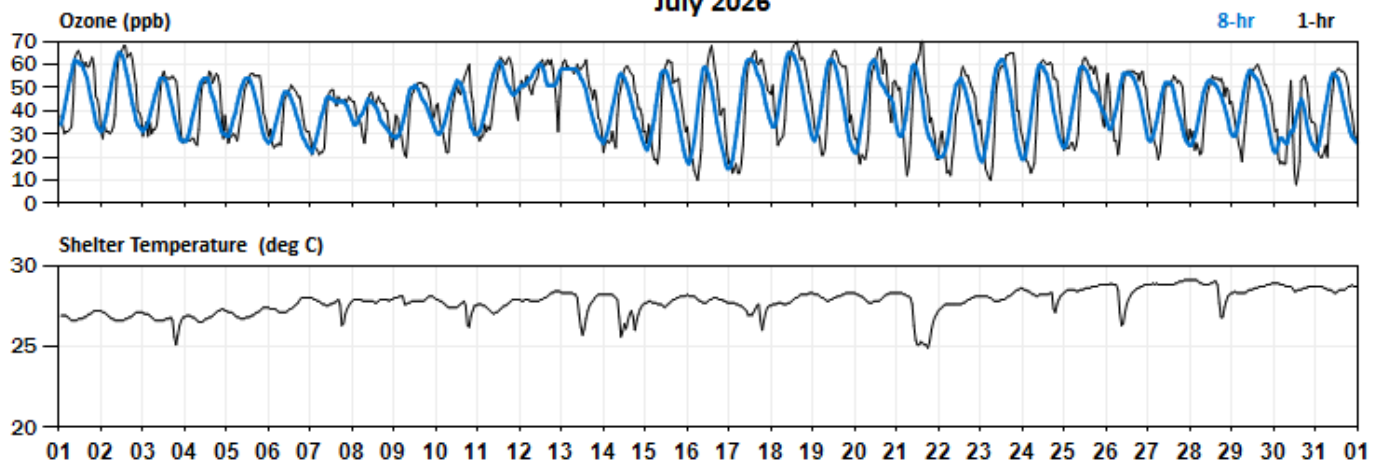
Notes:

The percent valid is calculated against the number (#) possible.

A valid hour must contain at least 75% valid data for the hour.

Zero/span checks and precision checks occur on alternating days. These checks are timed such that hourly data is generally not invalidated.

Montezuma County Colorado - Cortez Health Building
July 2026



10 Highest Daily Maximum 8-hour Ozone Averages

Montezuma County - Colorado

7/1/2026 - 7/31/2026

Value	Date	Timeframe of Daily Maximum 8-Hour Average	Daily Maximum 8-Hour Average (ppb)
1	7/2/2026	09:01 - 17:00	65
2	7/18/2026	09:01 - 17:00	65
3	7/1/2026	08:01 - 16:00	62
4	7/17/2026	10:01 - 18:00	62
5	7/19/2026	09:01 - 17:00	62
6	7/20/2026	10:01 - 18:00	62
7	7/23/2026	11:01 - 19:00	62
8	7/11/2026	11:01 - 19:00	61
9	7/12/2026	10:01 - 18:00	60
10	7/21/2026	09:01 - 17:00	60

0 Days this period with 8-hour averages > 70 ppb

Montezuma County Colorado - Cortez Health Building

HOURLY AVERAGES of OZONE in ppb for JULY, 2026

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	38	33	30	31	31	32	33	44	63	65	66	64	61	59	61	59	59	61	63	59	46	45	40	31	49	66	30
2	28	34	31	31	30	31	33	38	54	63	65	66	68	68	63	64	65	62	56	51	40	39	37	29	48	68	28
3	33	35	29	35	30	32	32	34	41	49	55	57	54	54	54	54	55	54	53	47	37	29	26	27	42	57	26
4	28	27	27	28	28	26	25	32	45	51	53	52	53	57	56	52	54	56	55	51	39	28	38	32	41	57	25
5	26	29	29	30	29	27	32	37	42	48	51	52	55	56	56	55	55	55	55	50	39	37	33	29	42	56	26
6	32	26	24	25	25	26	25	35	45	46	48	49	51	50	49	48	46	46	41	36	32	31	31	28	37	51	24
7	21	26	24	23	21	22	22	24	36	46	48	49	49	45	42	46	45	44	44	45	44	46	45	44	38	49	21
8	44	40	36	37	34	29	26	32	44	47	48	45	42	44	46	44	43	43	40	40	33	27	24	32	38	48	24
9	38	37	29	30	25	21	20	30	42	47	48	50	51	52	52	52	50	51	50	47	43	36	38	42	41	52	20
10	43	36	32	30	26	22	22	32	40	44	48	51	48	47	51	54	56	58	60	48	44	34	30	29	41	60	22
11	27	29	29	34	31	33	32	37	45	50	54	58	63	62	61	60	62	63	61	57	46	41	36	47	47	63	27
12	53	50	52	55	51	49	47	51	53	54	58	61	62	59	60	62	60	62	58	52	44	31	46	58	54	62	31
13	61	62	59	59	58	58	56	57	60	58	58	59	60	62	55	50	49	45	49	45	37	36	31	22	52	62	22
14	26	27	26	27	31	27	24	38	47	50	55	58	59	59	57	56	55	48	47	41	41	38	31	31	42	59	24
15	26	34	29	23	19	19	17	24	42	54	58	60	62	61	61	52	53	53	54	47	42	36	31	33	41	62	17
16	26	18	19	14	12	10	16	23	41	50	57	62	66	68	63	57	53	45	38	40	41	29	21	17	37	68	10
17	18	13	15	17	13	13	17	25	39	53	60	61	63	65	66	61	60	62	62	58	54	49	48	47	43	66	13
18	51	40	34	25	27	28	29	36	50	57	63	66	68	69	70	66	62	63	62	58	53	48	45	39	50	70	25
19	33	29	30	28	21	21	24	34	50	60	64	66	66	64	61	60	59	59	59	51	35	38	32	28	45	66	21
20	28	21	17	21	20	19	23	31	52	57	59	61	65	67	67	56	62	60	50	40	35	52	53	51	44	67	17
21	49	50	40	30	19	12	16	26	41	54	59	62	64	69	70	56	48	46	35	37	32	28	19	19	41	70	12
22	28	31	26	20	13	14	12	20	26	38	41	47	56	59	57	55	55	52	50	48	46	38	34	36	38	59	12
23	28	23	15	13	11	10	16	29	48	54	58	59	59	61	64	64	65	65	65	58	40	40	32	29	42	65	10
24	26	19	18	16	13	15	17	30	46	57	61	62	61	60	60	61	60	54	54	53	46	39	33	23	41	62	13
25	24	24	24	26	26	23	25	30	46	58	62	63	62	60	58	59	56	59	54	51	44	36	33	51	44	63	23
26	56	48	36	34	27	27	21	27	39	51	56	57	57	57	57	57	56	56	53	56	57	51	50	41	47	57	21
27	37	31	29	26	24	19	22	30	39	50	51	51	51	53	55	54	52	53	52	50	40	30	26	32	40	55	19
28	28	31	23	26	24	21	22	32	41	47	50	52	55	54	54	54	53	54	52	46	50	49	43	44	42	55	21
29	40	35	31	26	23	18	27	35	44	50	58	57	58	59	60	58	56	54	51	51	48	46	43	36	44	60	18
30	31	32	19	17	18	17	17	28	43	53	36	14	8	12	18	53	54	55	52	46	37	35	35	34	32	55	8
31	27	21	20	20	22	25	20	34	42	49	56	57	58	58	57	57	56	54	50	42	39	33	27	29	40	58	20
MEAN	34	32	28	28	25	24	25	33	45	52	55	56	57	57	57	56	55	55	52	48	42	38	35	35	43		
MAX	61	62	59	59	58	58	56	57	63	65	66	66	68	69	70	66	65	65	65	59	57	52	53	58		70	
MIN	18	13	15	13	11	10	12	20	26	38	36	14	8	12	18	44	43	43	35	36	32	27	19	17			8

POSSIBLE NUMBER OF OBSERVATIONS =	744	ACTUAL NUMBER OF OBSERVATIONS =	744	DATA RECOVERY RATE =	100.0%	DATA CAPTURE RATE =	100.0%
MONTHLY MEAN =	43 ppb						
MAXIMUM OZONE =	70 ppb	DATE OF OCCURRENCE =	7/18 at 1500	MAXIMUM DAILY MEAN =	54 ppb	DATE OF OCCURRENCE =	7/12
SECOND MAXIMUM OZONE =	70 ppb	DATE OF OCCURRENCE =	7/21 at 1500	SECOND MAXIMUM DAILY MEAN =	52 ppb	DATE OF OCCURRENCE =	7/13
MINIMUM OZONE =	8 ppb	DATE OF OCCURRENCE =	7/30 at 1300	MINUMUM DAILY MEAN =	32 ppb	DATE OF OCCURRENCE =	7/30
MEANS REQUIRE 75% VALID DATA		MISSING DATA DENOTED BY	---				

Montezuma County Colorado - Cortez Health Building

RUNNING 8-HOUR AVERAGES of OZONE in ppb for JULY, 2026

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	34	37	41	45	49	53	56	60	62	61	61	60	60	58	56	54	50	46	43	39	35	33	32	31	48	62	31
2	32	35	38	43	47	52	56	60	63	65	65	64	62	58	55	51	47	43	40	36	34	33	32	31	48	65	31
3	32	33	35	38	41	44	47	49	52	54	54	54	53	51	47	44	41	37	34	31	28	27	27	27	41	54	27
4	27	29	32	36	39	42	46	49	52	53	54	54	54	52	48	46	44	40	37	34	31	30	30	29	41	54	27
5	29	31	34	37	39	43	46	49	51	53	54	54	54	52	50	47	44	41	37	33	30	28	27	26	41	54	26
6	27	28	31	34	37	40	43	46	48	48	48	47	45	43	41	38	36	33	30	28	27	25	24	23	36	48	23
7	22	24	27	30	33	37	39	42	45	46	46	45	45	44	44	44	44	44	44	43	42	40	38	36	39	46	22
8	34	34	35	37	38	39	41	43	45	44	44	43	42	41	39	36	35	34	33	32	31	30	29	29	37	45	29
9	28	29	30	32	35	38	42	46	49	50	50	51	50	49	47	45	44	43	41	39	37	35	33	31	41	51	28
10	30	30	31	33	35	38	41	45	47	49	51	53	52	52	50	48	44	41	37	33	32	30	30	30	40	53	30
11	31	33	36	39	42	46	50	53	56	58	60	61	61	59	56	53	51	50	48	47	47	48	49	50	49	61	31
12	51	51	51	52	53	54	55	57	58	59	60	60	59	57	53	51	51	51	51	51	52	54	57	58	54	60	51
13	58	58	58	58	58	58	58	58	57	56	54	53	51	49	45	42	39	36	34	31	29	28	27	26	47	58	26
14	28	30	33	37	41	44	48	52	55	56	55	54	52	50	47	44	41	37	36	33	31	28	26	24	41	56	24
15	23	25	28	32	36	42	47	52	56	57	57	57	55	52	49	46	43	40	35	31	27	23	20	18	40	57	18
16	17	19	23	27	33	40	47	53	58	59	58	56	53	50	45	40	35	31	27	24	21	17	15	15	36	59	15
17	16	19	24	29	35	41	47	54	58	61	62	62	62	61	59	56	55	53	51	47	43	40	37	35	46	62	16
18	33	33	35	39	44	49	54	59	63	65	65	65	64	62	60	57	53	50	45	41	38	34	30	28	49	65	28
19	27	29	33	37	42	48	53	58	61	62	62	61	59	56	52	49	45	41	36	31	27	25	23	22	43	62	22
20	22	25	30	35	40	45	51	57	60	61	62	61	58	54	52	51	50	48	47	46	45	43	38	33	46	62	22
21	30	29	29	32	36	41	48	55	59	60	59	56	53	49	44	37	33	30	28	27	25	23	21	20	39	60	20
22	20	20	21	23	26	31	37	43	47	51	52	53	54	52	50	47	44	41	37	33	29	24	21	19	36	54	19
23	18	20	24	29	35	41	48	54	58	60	61	62	62	60	57	53	49	44	38	32	27	24	21	19	42	62	18
24	19	21	26	31	37	43	49	54	58	60	59	59	57	56	53	50	45	40	37	33	29	27	25	24	41	60	19
25	25	28	32	37	41	46	50	54	58	59	59	58	57	55	52	49	48	48	46	44	42	40	39	37	46	59	25
26	34	32	32	35	38	41	45	50	53	56	56	56	56	56	55	54	52	50	47	44	40	36	32	28	45	56	28
27	27	27	29	32	35	39	43	47	50	52	52	52	52	51	48	44	41	38	36	32	29	27	26	25	39	52	25
28	25	27	29	32	36	40	44	48	50	52	53	53	52	52	51	50	48	47	44	42	39	36	32	30	42	53	25
29	29	29	31	35	39	43	48	52	55	57	57	56	55	54	53	50	48	45	42	38	34	30	26	23	43	57	23
30	22	23	26	28	28	27	26	26	29	31	31	33	37	40	43	45	43	40	35	31	28	26	25	23	31	45	22
31	23	25	29	33	38	42	46	51	54	56	56	55	54	51	48	44	41	37	34	31	29	28	27	26	40	56	23
MEAN	28	29	32	35	39	43	47	51	54	55	55	55	54	52	50	47	45	42	39	36	33	31	30	28	42		
MAX	58	58	58	58	58	58	58	60	63	65	65	65	64	62	60	57	55	53	51	51	52	54	57	58		65	
MIN	16	19	21	23	26	27	26	26	29	31	31	33	37	40	39	36	33	30	27	24	21	17	15	15			15

POSSIBLE NUMBER OF OBSERVATIONS =	744	ACTUAL NUMBER OF OBSERVATIONS =	744	DATA RECOVERY RATE =	100.0%	DATA CAPTURE RATE =	100.0%
MONTHLY MEAN =	42 ppb						
MAXIMUM OZONE =	65 ppb	DATE OF OCCURRENCE =	7/2 at 1000	MAXIMUM DAILY MEAN =	54 ppb	DATE OF OCCURRENCE =	7/12
SECOND MAXIMUM OZONE =	65 ppb	DATE OF OCCURRENCE =	7/18 at 1000	SECOND MAXIMUM DAILY MEAN =	49 ppb	DATE OF OCCURRENCE =	7/11
MINIMUM OZONE =	15 ppb	DATE OF OCCURRENCE =	7/16 at 2300	MINUMUM DAILY MEAN =	31 ppb	DATE OF OCCURRENCE =	7/30
MEANS REQUIRE 75% VALID DATA		MISSING DATA DENOTED BY	---				

Montezuma County Colorado - Cortez Health Building

SHELTER TEMPERATURE in deg C for JULY, 2026

Hr Beg Hr End Day	0 1	1 2	2 3	3 4	4 5	5 6	6 7	7 8	8 9	9 10	10 11	11 12	12 13	13 14	14 15	15 16	16 17	17 18	18 19	19 20	20 21	21 22	22 23	23 24	MEAN	MAX	MIN
1	26.9	26.9	26.9	26.9	26.8	26.7	26.6	26.6	26.6	26.6	26.7	26.7	26.7	26.8	26.8	26.9	27.0	27.0	27.1	27.2	27.2	27.2	27.2	27.2	26.9	27.2	26.6
2	27.1	27.1	27.0	26.9	26.8	26.7	26.7	26.6	26.6	26.6	26.6	26.6	26.6	26.7	26.7	26.8	26.8	26.9	27.0	27.1	27.1	27.1	27.1	27.1	26.8	27.1	26.6
3	27.0	27.0	27.0	26.9	26.8	26.7	26.6	26.6	26.6	26.6	26.6	26.6	26.7	26.7	26.7	26.8	26.6	25.6	25.1	25.7	26.3	26.6	26.8	26.8	26.6	27.0	25.1
4	26.9	26.9	26.9	26.8	26.8	26.7	26.6	26.5	26.5	26.5	26.6	26.7	26.7	26.8	26.8	26.9	27.0	27.1	27.2	27.2	27.3	27.3	27.2	27.2	26.9	27.3	26.5
5	27.1	27.1	27.1	27.0	26.9	26.8	26.8	26.7	26.7	26.7	26.8	26.8	26.8	26.9	26.9	27.0	27.1	27.1	27.2	27.3	27.4	27.4	27.4	27.4	27.0	27.4	26.7
6	27.3	27.3	27.3	27.3	27.2	27.1	27.1	27.1	27.1	27.1	27.2	27.3	27.3	27.4	27.5	27.6	27.7	27.9	28.0	28.0	28.0	28.0	28.0	28.0	27.5	28.0	27.1
7	28.0	27.9	27.9	27.8	27.8	27.7	27.6	27.6	27.5	27.5	27.6	27.6	27.7	27.7	27.8	27.9	27.6	26.3	26.4	27.0	27.3	27.5	27.7	27.8	27.6	28.0	26.3
8	27.9	27.9	27.9	27.9	27.9	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.7	27.7	27.8	27.9	27.9	27.9	27.9	27.9	27.8	27.9	27.9	28.0	27.9	28.0	27.7
9	28.0	28.0	28.1	28.1	28.1	27.6	27.6	27.7	27.7	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.9	28.0	28.1	28.1	28.1	28.0	27.9	27.9	28.1	27.6
10	27.9	27.8	27.8	27.7	27.6	27.5	27.4	27.4	27.4	27.4	27.4	27.4	27.5	27.6	27.7	27.8	27.5	26.3	26.2	26.9	27.2	27.5	27.5	27.6	27.4	27.9	26.2
11	27.6	27.6	27.5	27.5	27.4	27.3	27.2	27.1	27.0	27.1	27.1	27.2	27.3	27.4	27.5	27.5	27.6	27.7	27.8	27.9	27.9	27.9	27.9	27.9	27.5	27.9	27.0
12	27.8	27.8	27.9	27.9	27.9	27.8	27.8	27.8	27.8	27.8	27.8	27.9	27.9	28.0	28.0	28.1	28.2	28.3	28.3	28.4	28.4	28.4	28.4	28.3	28.0	28.4	27.8
13	28.3	28.3	28.3	28.3	28.3	28.3	28.2	28.2	28.0	27.0	26.2	25.7	26.1	26.7	27.2	27.5	27.7	27.8	28.0	28.1	28.2	28.2	28.2	28.2	27.7	28.3	25.7
14	28.2	28.2	28.2	28.2	28.2	28.1	28.0	27.9	26.8	25.6	25.9	26.4	26.1	26.6	27.0	27.2	26.8	26.0	26.6	27.0	27.3	27.5	27.6	27.7	27.2	28.2	25.6
15	27.7	27.8	27.8	27.7	27.7	27.7	27.6	27.6	27.6	27.5	27.4	27.5	27.6	27.7	27.8	27.9	27.9	28.0	28.0	28.1	28.1	28.1	28.1	28.2	27.8	28.2	27.4
16	28.1	28.1	28.1	28.1	28.0	27.9	27.8	27.8	27.7	27.7	27.7	27.8	27.9	27.9	28.0	28.0	28.0	27.9	27.9	27.9	27.8	27.8	27.7	27.7	27.9	28.1	27.7
17	27.7	27.7	27.7	27.6	27.6	27.5	27.5	27.4	27.3	27.2	26.9	27.0	26.9	27.1	27.3	27.5	27.6	26.6	26.0	26.6	27.1	27.4	27.5	27.5	27.3	27.7	26.0
18	27.6	27.6	27.6	27.7	27.7	27.7	27.6	27.6	27.6	27.7	27.7	27.8	27.9	28.0	28.0	28.1	28.2	28.2	28.2	28.2	28.2	28.3	28.3	28.3	27.9	28.3	27.6
19	28.2	28.2	28.2	28.1	28.0	28.0	27.9	27.8	27.8	27.9	27.9	28.0	28.0	28.1	28.1	28.1	28.2	28.2	28.3	28.3	28.3	28.3	28.3	28.3	28.1	28.3	27.8
20	28.2	28.2	28.1	28.1	28.0	27.9	27.8	27.7	27.7	27.7	27.8	27.8	27.8	27.8	27.9	28.0	28.1	28.2	28.2	28.3	28.3	28.3	28.3	28.3	28.0	28.3	27.7
21	28.3	28.3	28.3	28.2	28.2	28.1	28.1	28.0	27.6	26.3	25.4	25.1	25.1	25.3	25.2	25.1	25.1	24.9	25.3	26.0	26.5	26.8	27.0	27.2	26.6	28.3	24.9
22	27.3	27.4	27.5	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.7	27.7	27.8	27.9	27.9	28.0	28.0	28.1	28.1	28.1	28.1	27.7	28.1	27.3
23	28.1	28.1	28.1	28.1	28.0	28.0	27.9	27.8	27.8	27.8	27.8	27.9	27.9	27.9	28.0	28.1	28.1	28.2	28.3	28.4	28.5	28.5	28.6	28.6	28.1	28.6	27.8
24	28.5	28.5	28.4	28.4	28.3	28.2	28.2	28.1	28.1	28.2	28.2	28.2	28.2	28.2	28.2	28.3	28.3	27.3	27.1	27.6	27.9	28.1	28.2	28.3	28.1	28.5	27.1
25	28.4	28.5	28.5	28.5	28.5	28.5	28.4	28.4	28.5	28.5	28.5	28.6	28.6	28.6	28.6	28.7	28.7	28.7	28.7	28.8	28.8	28.8	28.8	28.8	28.6	28.8	28.4
26	28.8	28.8	28.9	28.8	28.8	28.8	28.5	27.1	26.3	26.4	27.1	27.6	27.9	28.1	28.3	28.4	28.5	28.6	28.6	28.7	28.7	28.8	28.8	28.8	28.3	28.9	26.3
27	28.8	28.8	28.9	28.8	28.9	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.9	28.9	29.0	29.0	29.0	29.1	29.1	29.1	29.1	28.9	29.1	28.8
28	29.1	29.1	29.1	29.1	29.0	28.9	28.9	28.8	28.8	28.8	28.8	28.9	28.9	29.0	29.0	28.8	27.7	26.8	26.8	27.4	27.8	28.1	28.2	28.3	28.5	29.1	26.8
29	28.3	28.4	28.3	28.3	28.3	28.3	28.3	28.3	28.4	28.5	28.5	28.5	28.6	28.6	28.6	28.7	28.7	28.7	28.7	28.8	28.8	28.8	28.9	28.9	28.6	28.9	28.3
30	28.9	28.9	28.9	28.8	28.8	28.8	28.7	28.7	28.7	28.7	28.6	28.4	28.4	28.5	28.5	28.5	28.6	28.6	28.6	28.7	28.7	28.7	28.7	28.7	28.7	28.9	28.4
31	28.7	28.7	28.7	28.7	28.6	28.6	28.5	28.5	28.5	28.4	28.3	28.3	28.4	28.5	28.5	28.5	28.5	28.6	28.7	28.7	28.8	28.7	28.7	28.7	28.6	28.8	28.3
MEAN	28.0	28.0	28.0	27.9	27.9	27.8	27.7	27.7	27.6	27.5	27.5	27.5	27.5	27.6	27.7	27.8	27.8	27.6	27.6	27.8	27.9	28.0	28.0	28.0	27.8		
MAX	29.1	29.1	29.1	29.1	29.0	28.9	28.9	28.8	28.8	28.8	28.8	28.9	28.9	29.0	29.0	28.9	28.9	29.0	29.0	29.0	29.1	29.1	29.1	29.1		29.1	
MIN	26.9	26.9	26.9	26.8	26.8	26.7	26.6	26.5	26.3	25.6	25.4	25.1	25.1	25.3	25.2	25.1	25.1	24.9	25.1	25.7	26.3	26.6	26.8	26.8			24.9

POSSIBLE NUMBER OF OBSERVATIONS =

744

ACTUAL NUMBER OF OBSERVATIONS =

744

DATA RECOVERY RATE =

100.0%

MONTHLY MEAN =

27.8

deg C

MAXIMUM SHELTER TEMPERATURE =

29.1

deg C

DATE OF OCCURRENCE = 7/27 AT 2100

MAXIMUM DAILY MEAN =

28.9

deg C

DATE OF OCCURRENCE = 7/27

MINIMUM SHELTER TEMPERATURE =

24.9

deg C

DATE OF OCCURRENCE = 7/21 AT 1800

MINIMUM DAILY MEAN =

26.6

deg C

DATE OF OCCURRENCE = 7/3

MEANS REQUIRE 75% VALID DATA

MISSING DATA DENOTED BY ---