

# **CLIMATOGRAPHY OF THE UNITED STATES NO. 84, 1971-2000**

Daily Normals of Temperature, Precipitation, and Heating and Cooling Degree Days

Station Name: UKIAH UKI CALIFORNIA Station Number: 049122

Latitude: 39 B 08 \* 52 ( Longitude: -123 B 12 \* 37 ( Elevation (feet): 633

Climate Division: CA 01 North Coast Drainage Basin

Page 1 of 3

	2				nate I	Divisio	n: CA	01 N	orth C	loast I	raina	ige Ba	sin						Page	1 of 3
Date	MAX	DE MIN	CEMBE AVG		CDD	PRCP	Date	MAX	J. MIN	<b>ANUAR</b> AVG	<b>Y</b> HDD	CDD	PRCP	Date	MAX	FE MIN	BRUAR AVG		CDD	PRCP
1	57	37	47	18	0	0.19	1	55	36	45	20	0	0.22	1	58	38	48	17	0	0.27
2	57	37	47	18	0	0.19	2	55	36	46	20	0	0.23	2	58	39	48	17	0	0.27
3	57	37	47	18	0	0.19	3	55	36	46	19	0	0.23		58	39	48	17	0	0.26
4 5	57 57	37 37	47 47	18 18	0	0.19	4 5	55 55	36 36	46 46	19 19	0	0.23	4 5	58 59	39 39	49 49	16 16	0	0.26
6	56	37	47	18	0	0.19	6	55	36	46	19	0	0.24	6	59	39	49	16	0	0.26
7	56	37	47	18	0	0.18	7	55	36	46	19	0	0.24	7	59	39	49	16	0	0.26
8	56	36	46	19	0	0.18	8	55	36	46	19	0	0.25	8	59	39	49	16	0	0.26
9	56	36	46	19	0	0.18	9	56	36	46	19	0	0.25		59	39	49	16	0	0.26
10	56 56	36 36	46 46	19 19	0	0.18		56 56	37 37	46 46	19 19	0	0.25		59 59	39 39	49 49	16 16	0	0.26
12	56	36	46	19	0	0.18	12	56	37	46	19	0	0.26		59	39	49	16	0	0.26
13	56	36	46	19	0	0.18	13	56	37	46	19	0	0.26	13	60	39	50	15	0	0.25
14	56	36	46	19	0	0.18	14	56	37	46	19	0	0.26		60	40	50	15	0	0.25
15	55	36	46	19	0	0.19	15	56	37	46	19	0	0.26		60	40	50	15	0	0.25
16 17	55 55	36 36	46 46	19 19	0	0.19		56 56	37 37	46 47	19 18	0	0.26		60 60	40 40	50 50	15 15	0	0.25
18	55	36	46	19	0	0.19		56	37	47	18	0	0.26		60	40	50	15	0	0.25
19	55	36	46	19	0	0.19	19	56	37	47	18	0	0.27	19	60	40	50	15	0	0.25
20	55	36	45	20	0	0.19		56	37	47	18	0	0.27	20	60	40	50	15	0	0.25
21	55 55	36 36	45 45	20 20	0	0.19		57 57	37 37	47 47	18	0	0.27	21 22	61	40	50 50	15 15	0	0.24
22	55 55	36	45	20	0	0.20		57 57	38	47	18 18	0	0.27	23	61 61	40 40	50	15	0	0.24
24	55	35	45	20	0	0.20		57	38	47	18	0	0.27	24	61	40	50	15	0	0.24
25	55	36	45	20	0	0.20		57	38	47	18	0	0.27	25	61	40	51	14	0	0.24
26	55	36	45	20	0	0.20		57	38	47	18	0	0.27	26	61	40	51	14	0	0.24
27 28	55 55	36 36	45 45	20 20	0	0.21		57 57	38 38	48 48	17 17	0	0.27	27	61 61	40 40	51 51	14 14	0	0.24
29	55	36	45	20	0	0.21		58	38	48	17	0	0.27	20	0.1	40	JΙ	14	U	0.23
30	55	36	46	20	0	0.22	30	58	38	48	17	0	0.27							
31	55	36	46	19	0	0.22		58	38	48	17	0	0.27							
MTH:	55.6	36.2	45.9	593 <b>WIN</b> 7	0 FER SE	5.97 : <b>ASON</b> :	M'I'H:	56.2 57.2	37.0 37.6	46.6	571 1595	0	20.98	MTH:	59.7	39.5	49.6	431	0	7.05
			MARCH							APRIL							MAY			
Date 1	MAX 61	4 0	AVG 51	HDD 14	CDD	PRCP 0.23	Date 1	MAX 66	41	AVG 54	HDD 11	CDD 0	0.12	Date 1	<b>MAX</b> 72	45	AVG 58	HDD 7	CDD 1	<b>PRCP</b> 0.05
2	62	40	51	14	0	0.23	2	66	41	54	11	0	0.12	2	73	45	59	7	1	0.05
3	62	40	51	14	0	0.23	3	67	41	54	11	0	0.11	3	73	45	59	7	1	0.05
4	62	40	51	14	0	0.23	4	67	42	54	11	0	0.11	4	73	45	59	7	1	0.05
5	62	40	51	14	0	0.23	5	67	42	54	11	0	0.10	5	73	45	59	7	1	0.05
6 7	62 62	40 41	51 51	14 14	0	0.22	6	67 67	42 42	54 55	11 11	0	0.10	6	74 74	45 46	59 60	7 6	1 1	0.05
8	62	41	51	14	0	0.22	8	68	42	55	10	0	0.09	1	74	46	60	6	1	0.04
9	62	41	52	13	0	0.22	9	68	42	55	10	0	0.09		74	46	60	6	1	0.04
10	63	41	52	13				68	42	55	10		0.08		74	46	60	6		0.04
11 12	63 63	41 41	52 52	13 13	0	0.21		68 68	42 42	55 55	10 10	0	0.08		75 75	46 46	60 61	6 6	1 1	0.04
13	63	41	52	13	0	0.21		69	42	55	10	0	0.03		75	47	61	5	1	0.04
14	63	41	52	13	0	0.20		69	42	56	10	0	0.07		75	47	61	5	1	0.04
15	63	41	52	13	0	0.20		69	42	56	9	0	0.07		76	47	61	5	1	0.04
16	64	41	52	13	0	0.20		69	43	56	9	0	0.06	1	76 76	47	61	5	1	0.04
17 18	64 64	41 41	52 52	13 13	0	0.19		70 70	43 43	56 56	9 9	0	0.06		76 76	47 47	62 62	5 5	1 2	0.04
19	64	41	52	13	0	0.18		70	43	56	9	0	0.06		76	47	62	5	2	0.04
20	64	41	53	13	0	0.18	20	70	43	57	9	0	0.06		77	48	62	4	2	0.04
21	64	41	53	12	0	0.18		70	43	57	9	1	0.05		77	48	62	4	2	0.04
22 23	64 65	41 41	53 53	12 12	0	0.17		71 71	43 43	57 57	9 8	1 1	0.05		77 77	48 48	63 63	4	2 2	0.04
		41	53	12	0	0.17		71	43	57	8	1	0.05		78	48	63	4	2	0.03
24	65	4.1											0.05		78					0.03
24 25	65 65	41	53	12	0	0.16		71	44	57	8	1				48	63	4	2	0.05
24 25 26	65 65	41 41	53	12	0	0.16	26	71	44	58	8	1	0.05	26	78	49	63	4	2	0.03
24 25 26 27	65 65 65	41 41 41	53 53	12 12	0	0.16 0.15	26 27	71 72	4 4 4 4	58 58	8 8	1 1	0.05 0.05	26 27	78 78	49 49	63 64	4 4	2 2	0.03
24 25 26 27 28	65 65 65 66	41 41 41 41	53 53 53	12 12 12	0 0 0	0.16 0.15 0.15	26 27 28	71 72 72	4 4 4 4 4 4	58 58 58	8 8 8	1 1 1	0.05 0.05 0.05	26 27 28	78 78 79	49 49 49	63 64 64	4 4 3	2 2 2	0.03 0.03 0.03
24 25 26 27	65 65 65	41 41 41	53 53	12 12	0	0.16 0.15 0.15 0.14 0.14	26 27 28 29	71 72	4 4 4 4	58 58	8 8	1 1	0.05 0.05	26 27 28 29	78 78	49 49	63 64	4 4	2 2	0.03 0.03 0.03 0.03
24 25 26 27 28 29 30 31	65 65 65 66 66 66	41 41 41 41 41 41	53 53 53 53 54 54	12 12 12 12 11 11	0 0 0 0 0	0.16 0.15 0.15 0.14 0.14	26 27 28 29 30	71 72 72 72 72 72	4 4 4 4 4 4 4 4 4 4	58 58 58 58 58	8 8 8 8 7	1 1 1 1	0.05 0.05 0.05 0.05 0.05	26 27 28 29 30 31	78 78 79 79 79	49 49 49 49 49	63 64 64 64 64	4 4 3 3 3 3	2 2 2 2 2 2	0.03 0.03 0.03 0.03 0.03
24 25 26 27 28 29 30 31	65 65 65 66 66	41 41 41 41 41	53 53 53 53 54	12 12 12 12 11 11 398	0 0 0 0 0 0 *	0.16 0.15 0.15 0.14 0.14	26 27 28 29 30	71 72 72 72	4 4 4 4 4 4 4 4	58 58 58 58	8 8 8	1 1 1 1	0.05 0.05 0.05 0.05 0.05	26 27 28 29 30 31 MTH:	78 78 79 79 79	49 49 49 49	63 64 64 64	4 4 3 3 3	2 2 2 2 2	0.03 0.03 0.03 0.03



# **CLIMATOGRAPHY OF THE UNITED STATES NO. 84, 1971-2000**

Daily Normals of Temperature, Precipitation, and Heating and Cooling Degree Days

Station Name: UKIAH UKI CALIFORNIA Station Number: 049122

Latitude: 39 B 08 \* 52 ( Longitude: -123 B 12 \* 37 ( Elevation (feet): 633

Climate Division: CA 01 North Coast Drainage Basin Page 2 of 3

Date   MAX					_		טופועוכ							15111							2 OT 3
1   80   50   65   3   2   0.00   1   88   54   71   * 7   0.01   1   91   56   74   0   9   0.00     3   80   50   65   2   3   0.00   3   88   54   71   * 7   0.01   3   91   55   73   0   8   0.00     4   80   50   65   2   3   0.00   3   88   54   71   * 7   0.01   3   91   55   73   0   8   0.00     4   80   50   65   2   2   0.02   3   88   54   71   * 7   0.01   3   91   55   73   0   8   0.00     5   80   50   65   2   2   0.02   8   89   54   72   * 7   0.01   3   91   55   73   0   8   0.00     6   80   50   65   2   2   0.02   8   89   58   72   * 7   0.01   4   89   54   72   * 7   0.01   4   89   54   72   * 7   0.01   4   89   54   72   * 7   0.01   4   89   54   72   * 7   0.00   7   89   55   73   0   8   0.00     8   91   51   66   2   2   0.02   8   90   55   72   0   8   0.00   8   91   55   73   0   8   0.00     8   91   51   66   2   2   0.02   8   90   55   72   0   8   0.00   8   91   55   73   0   8   0.00     8   91   51   66   2   2   0.02   8   90   55   72   0   8   0.00   8   91   55   73   0   8   0.00     9   92   51   66   7   2   3   0.01   11   50   55   73   0   8   0.00   10   13   15   57   73   0   8   0.00     10   88   51   67   7   3   0.01   11   50   55   73   0   8   0.00   13   91   55   73   0   8   0.00     11   80   51   67   7   3   0.01   11   50   55   73   0   8   0.00   13   91   55   73   0   8   0.00     12   80   51   67   7   4   0.01   13   91   55   73   0   8   0.00   13   91   55   73   0   8   0.00     13   83   52   67   1   4   0.01   13   91   55   73   0   8   0.00   13   91   55   73   0   8   0.00     14   83   52   67   1   4   0.01   13   91   55   73   0   8   0.00   13   91   55   73   0   8   0.00     15   89   52   68   1   4   0.01   13   91   55   73   0   8   0.00   13   91   55   73   0   8   0.00     16   89   50   60   60   7   1   4   0.01   13   91   55   73   0   8   0.00   13   91   55   73   0   8   0.00     17   89   80   80   80   80   80   80   80	D - 4 -	N 4 A 3 /	NAIN!		LIDD	000	DDOD	D - 4 -	N443/			LIDD	000	DDOD	D-4-	1443/				000	DDOD
2																					
3 80 90 60 69 2 3 0.02 64 89 54 72 * 7 0.01 3 91 55 73 0 8 0.00 5 80 50 65 2 3 0.02 64 89 54 72 * 7 0.01 4 91 55 73 0 8 0.00 5 80 50 66 2 3 0.02 5 89 56 72 * 7 0.01 5 91 55 73 0 8 0.00 8 81 51 66 2 3 0.02 6 8 9 50 72 * 7 0.02 6 9 11 55 73 0 8 0.00 8 81 51 66 2 3 0.02 6 8 9 50 72 * 7 0.02 6 9 11 55 73 0 8 0.00 10 82 51 66 2 3 0.01 10 9 50 55 72 0 8 0.00 10 91 55 73 0 8 0.00 11 82 51 66 2 3 0.01 10 9 50 55 72 0 8 0.00 10 91 55 73 0 8 0.00 10 82 51 66 2 3 0.01 10 9 50 55 72 0 8 0.00 10 91 55 73 0 8 0.00 10 82 51 66 2 3 0.01 10 9 50 55 72 0 8 0.00 10 91 55 73 0 8 0.00 10 82 51 66 2 3 0.01 10 9 50 55 72 0 8 0.00 10 91 55 73 0 8 0.00 10 82 51 66 2 3 0.01 10 9 50 55 72 0 0 8 0.00 10 82 51 66 2 3 0.01 10 9 50 55 72 0 0 8 0.00 10 82 51 66 2 3 0.01 10 9 50 55 72 0 0 8 0.00 10 82 51 66 2 3 0.01 10 9 50 55 72 0 0 8 0.00 10 82 51 66 2 3 0.01 10 9 50 55 72 0 0 8 0.00 10 82 51 66 2 3 0.01 10 9 50 55 72 0 0 8 0.00 10 82 51 66 2 3 0.01 10 9 50 55 72 0 0 8 0.00 10 82 51 66 2 3 0.01 10 9 50 55 72 0 0 8 0.00 10 82 51 66 2 3 0.01 10 9 50 55 72 0 0 8 0.00 10 82 51 66 2 3 0.01 10 9 50 55 72 0 0 8 0.00 10 82 51 66 2 3 0.01 10 9 50 55 72 0 0 8 0.00 10 82 51 66 2 3 0.01 10 9 50 55 72 0 0 8 0.00 10 82 51 66 2 3 0.01 10 9 50 55 72 0 0 8 0.00 10 82 51 66 2 3 0.01 10 9 50 55 72 0 0 8 0.00 10 82 51 66 2 3 0.01 10 9 50 55 72 0 0 8 0.00 10 82 51 66 72 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0																					
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9	7	81	51	66		3	0.02	7	89	55	72	*	7	0.00	7	91	55	73	0	8	
10   82   51   66   2   3   0.01   10   90   55   73   0   8   0.00   10   91   55   73   0   8   0.00   12   82   51   67   2   3   0.01   12   90   55   73   0   8   0.00   12   91   55   73   0   8   0.00   12   91   55   73   0   8   0.00   13   91   93   93   93   93   93   93	8	81	51	66	2	3	0.02	8	90	55	72	0	8	0.00	8	91	55	73	0	8	0.00
11   82   51   67   2   3   0.01   11   90   55   73   0   8   0.00   11   91   55   73   0   8   0.00   13   91   55   73   0   9   0.00   14   91   55   73   0   9   0.00   14   91   55   73   0   9   0.00   15   91   55	9			66								0	8		_	91			0	8	
12   82   51   67   1   3   0,00   12   90   0.55   73   0   8   0,00   12   91   55   73   0   8   0,00   14   83   52   67   1   4   0,01   14   91   55   73   0   8   0,00   14   90   55   73   0   8   0,00   15   91   55   73   0   8   0,00   16   83   52   68   1   4   0,01   15   91   55   73   0   8   0,00   16   93   52   68   1   4   0,01   15   91   55   73   0   8   0,00   16   93   52   68   1   4   0,01   15   91   55   73   0   8   0,00   16   90   55   73   0   8   0,00   16   93   93   93   93   94   16   0,00   94   95   95   93   94   94   94   94   95   95   95   95																					
13																					
14   83   52   667   1   4   0.01   16   91   55   73   0   8   0.00   14   90   55   73   0   8   0.00   16   83   52   68   1   4   0.01   15   91   55   73   0   8   0.00   16   90   55   73   0   8   0.00   16   90   55   73   0   8   0.00   16   90   55   73   0   8   0.00   16   90   55   73   0   8   0.00   16   90   55   73   0   8   0.00   16   90   55   73   0   8   0.00   17   90   55   73   0   8   0.00   17   90   55   73   0   8   0.00   18   90   90   55   73   0   8   0.00   18   90   95   73   0   9   0.00   18   90   95   72   0   7   0.00   18   90   95   73   0   9   90   90   90   90   90   90																					
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16 83 52 68 1 4 0.01 16 91 55 73 0 8 0.00 16 90 55 73 0 8 0.00 18 84 52 68 1 4 0.01 17 91 55 73 0 8 0.00 17 90 55 73 0 8 0.00 18 84 52 68 1 4 0.01 18 91 56 73 0 9 0.00 18 90 55 72 0 7 0.01 19 84 52 68 1 4 0.01 19 91 56 73 0 9 0.00 18 90 55 72 0 7 0.01 20 85 53 69 1 4 0.01 20 91 56 74 0 9 0.00 20 90 55 72 0 7 0.01 21 85 53 69 1 5 0.00 21 92 56 74 0 9 0.00 22 90 54 72 0 7 0.01 22 85 53 69 1 5 0.00 22 92 56 74 0 9 0.00 22 90 54 72 0 7 0.01 23 85 53 69 1 5 0.00 22 92 56 74 0 9 0.00 22 90 54 72 0 7 0.01 24 85 86 53 70 1 5 0.00 28 92 56 74 0 9 0.00 23 90 54 72 0 7 0.01 25 86 63 7 0 1 5 0.00 26 92 56 74 0 9 0.00 23 90 54 72 0 7 0.01 27 87 54 70 1 6 0.00 27 92 56 74 0 9 0.00 26 89 54 72 0 7 0.01 28 87 54 70 1 6 0.00 28 92 56 74 0 9 0.00 26 89 54 72 0 7 0.01 29 87 54 70 1 6 0.00 28 92 56 74 0 9 0.00 26 89 54 72 0 7 0.01 29 87 54 70 1 6 0.00 28 92 56 74 0 9 0.00 28 89 54 71 0 6 0.01 29 87 54 70 1 0 6 0.00 13 9 92 56 74 0 9 0.00 28 89 54 71 0 6 0.01 29 88 7 54 70 1 0 6 0.00 13 9 92 56 74 0 9 0.00 28 89 54 71 0 6 0.01 29 88 7 54 70 1 0 6 0.00 13 92 56 74 0 9 0.00 18 89 54 71 0 6 0.01 29 88 7 54 70 0 6 0.00 29 92 56 74 0 9 0.00 18 89 54 71 0 6 0.01 29 88 7 54 70 0 6 0.00 20 9 92 56 74 0 9 0.00 18 89 54 71 0 6 0.01 29 88 7 54 70 0 6 0.02 2 8 88 1 54 71 0 6 0.00 13 92 56 74 0 9 0.00 18 89 54 71 0 6 0.01 20 88 88 53 71 0 6 0 0.02 2 8 89 65 2 3 0.03 3 6 74 71 0 6 0.01 20 88 88 53 71 0 6 0 0.02 2 8 80 65 2 3 0.03 3 6 74 43 55 10 0 0 0.14 4 88 53 71 0 6 0 0.02 2 8 80 48 64 3 2 0.04 7 6 6 42 54 11 0 0.15 5 88 85 37 70 0 6 0.02 2 8 80 48 64 3 2 0.04 7 6 6 42 54 11 0 0.15 6 88 53 71 0 6 0 0.02 19 70 48 66 2 2 3 0.03 3 6 6 42 54 11 0 0.15 6 88 53 71 0 0 6 0.02 17 80 48 64 3 2 0.04 17 6 6 42 55 11 0 0.01 11 87 82 70 80 80 80 80 80 80 80 80 80 80 80 80 80																					
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189 84 52 68 1 4 0.01 18 91 56 73 0 9 0.00 18 90 55 72 0 7 0.01 19 91 56 73 0 9 0.00 19 90 55 72 0 7 0.01 20 85 53 69 1 4 0.01 20 91 56 73 0 9 0.00 20 90 55 72 0 7 0.01 20 85 53 69 1 5 0.00 21 92 56 74 0 9 0.00 21 92 90 54 72 0 7 0.01 22 85 53 69 1 5 0.00 22 92 56 74 0 9 0.00 22 90 54 72 0 7 0.01 22 85 53 69 1 5 0.00 23 92 56 74 0 9 0.00 22 90 54 72 0 7 0.01 24 90 53 69 1 5 0.00 25 92 56 74 0 9 0.00 23 90 54 72 0 7 0.01 24 90 54 72 0 7 0.01 24 90 54 72 0 7 0.01 25 90 54 72 0 7 0.01 26 90 50 50 50 50 50 50 50 50 50 50 50 50 50								l													
20	18	84	52	68	1	4	0.01	18	91	56	73	0	9	0.00	18	90	55	72	0	7	
21	19	84	52	68	1	4	0.01	19	91	56	73	0	9	0.00	19	90	55	72	0	7	0.01
22					1		0.01	l .					9						0	7	
23 85 53 69 1 5 0.00 23 92 56 74 0 9 0.00 23 99 54 72 0 7 0.01 25 86 53 70 1 5 0.00 24 92 56 74 0 9 0.00 25 89 54 72 0 7 0.01 26 86 53 70 1 5 0.00 26 92 56 74 0 9 0.00 25 89 54 72 0 7 0.01 27 87 54 70 1 6 0.00 27 92 56 74 0 9 0.00 27 89 54 72 0 7 0.01 28 87 54 70 1 6 0.00 28 92 56 74 0 9 0.00 27 89 54 72 0 7 0.01 29 87 54 71 0 6 0.00 28 92 56 74 0 9 0.00 27 89 54 72 0 7 0.01 29 87 54 71 0 6 0.00 28 92 56 74 0 9 0.00 28 89 54 72 0 7 0.01 29 87 54 71 0 6 0.00 30 92 56 74 0 9 0.00 29 89 54 71 0 6 0.01 29 87 54 71 0 6 0.00 30 92 56 74 0 9 0.00 29 89 54 71 0 6 0.01 29 87 54 71 0 6 0.01 31 91 56 74 0 8 0.00 31 89 54 71 0 6 0.01 29 87 54 71 0 6 0.01 31 91 56 74 0 9 0.00 27 89 54 71 0 6 0.01 29 87 54 71 0 6 0.01 31 91 56 74 0 9 0.00 31 89 54 71 0 6 0.01 29 87 54 71 0 6 0.01 31 91 56 74 0 9 0.00 31 89 54 71 0 6 0.01 20 80 54 72 0 7 0.01 21 83 54 71 0 6 0.01 31 91 56 74 0 9 0.00 31 89 54 71 0 6 0.01 22 89 7 54 71 0 6 0.01 31 91 56 74 0 9 0.00 31 89 54 71 0 6 0.01 23 89 54 71 0 6 0.01 31 91 56 74 0 9 0.00 31 89 54 71 0 6 0.01 24 80 55 3 73 0 7 253 0 0.05 WHH: 90.6 55.3 73.0 7 253 0.05 WHH: 90.6 55.3 73.0 0 7 253 0.05 WHH: 90.																					
24																					
25 86 53 70 1 5 0.00 25 92 56 74 0 9 9 0.00 25 89 54 72 0 7 0.01 26 86 53 70 1 5 0.00 26 92 56 74 0 9 0.00 26 89 54 72 0 7 0.01 27 87 54 70 1 6 0.00 27 92 56 74 0 9 0.00 27 89 54 72 0 7 0.01 28 87 54 71 0 6 0.00 28 92 56 74 0 9 0.00 28 89 54 72 0 7 0.01 29 87 54 71 0 6 0.00 28 92 56 74 0 9 0.00 28 89 54 72 0 7 0.01 29 87 54 71 0 6 0.00 28 92 56 74 0 9 0.00 29 89 54 71 0 6 0.01 30 88 54 71 0 6 0.00 30 92 56 74 0 9 0.00 28 89 54 71 0 6 0.01 31 91 56 74 0 9 0.00 31 89 54 71 0 6 0.01 31 91 56 74 0 9 0.00 31 89 54 71 0 6 0.01 31 91 56 74 0 9 0.00 31 89 54 71 0 6 0.01 32 SUMMER SEASON:  ***  ***SETEMBER***  ***  ***  ***  ***  ***  ***  **																					
26																					
27																					
28								l													
29   87   54   71   0   6   0.00   29   92   56   74   0   9   0.00   29   89   54   71   0   6   0.01     MTH: 83.4   51.9   67.7   41   120   0.28     SUMMER SEASON:								l													
30								l													
NTH; 83.4   51.9   67.7   41   120   0.28   NTH; 90.6   55.3   73.0   7   253   0.08   NTH; 90.2   54.7   72.5   1   232   0.14								l													
SUMMER SEASON:   88.1   54.0   71.1   49   605   0.47								31	91	56	74	0	8	0.00	31	89	54	71	*	6	0.01
SEPTEMBER   Date   MAX   MIN   AVG   HDD   CDD	MTH:	83.4	51.9	67.7	41	120	0.28	MTH:	90.6				253	0.05	MTH:	90.2	54.7	72.5	1	232	0.14
Date   MAX   MIN   AVG   HDD   CDD   PRCP   Date   MAX   MIN   AVG   HDD   CDD   PRCP   The property of the					SUMM	IER SE	ASON:		88.1	54.0	71.1	49	605	0.47							
1 89 54 71 0 6 0.01 1 82 49 66 2 3 0.03 1 68 43 56 10 * 0.13 2 89 53 71 0 6 0.01 3 82 49 65 2 3 0.03 1 68 43 55 10 0 0.14 4 88 53 71 0 6 0.01 4 81 48 65 2 3 0.03 3 67 43 55 10 0 0.14 4 88 53 71 0 6 0.02 5 81 48 65 3 2 0.03 4 67 42 55 11 0 0.15 6 88 53 71 0 6 0.02 6 81 48 65 3 2 0.03 5 66 42 54 11 0 0.15 6 88 53 70 0 6 0.02 7 80 48 64 3 2 0.04 6 66 42 54 11 0 0.16 7 88 53 70 0 6 0.02 8 80 48 64 3 2 0.04 7 65 42 53 12 0 0.16 8 88 53 70 0 6 0.02 9 80 47 64 3 2 0.04 8 64 42 53 12 0 0.16 8 88 53 70 0 5 0.02 9 80 47 64 3 2 0.04 9 64 42 53 12 0 0.17 10 87 53 70 0 5 0.02 10 79 47 63 4 2 0.04 10 64 41 52 13 0 0.17 11 87 52 70 1 5 0.02 12 78 47 63 4 2 0.04 10 64 41 52 13 0 0.18 12 87 52 70 1 5 0.02 13 78 47 62 4 1 0.05 13 62 41 52 13 0 0.18 13 87 52 70 1 5 0.02 14 78 46 62 4 1 0.05 13 62 41 52 14 0 0.18 14 87 52 69 1 5 0.02 15 77 46 62 5 1 0.06 16 61 40 51 14 0 0.19 15 86 52 69 1 5 0.02 18 74 64 6 61 5 1 0.06 16 61 40 51 14 0 0.19 16 86 52 69 1 5 0.02 18 78 46 66 1 5 1 0.06 16 61 40 51 14 0 0.19 17 86 52 69 1 5 0.02 18 76 46 61 5 1 0.06 16 61 40 51 14 0 0.19 18 86 52 69 1 4 0.02 18 76 46 61 5 1 0.06 16 61 40 51 14 0 0.19 18 86 52 69 1 4 0.02 18 76 46 61 5 1 0.06 16 61 40 51 14 0 0.19 18 86 52 69 1 4 0.02 18 76 46 61 5 1 0.06 16 61 40 51 14 0 0.19 18 86 52 69 1 4 0.02 18 76 46 61 5 1 0.07 19 60 40 50 15 0 0.19 19 86 51 68 1 4 0.03 22 74 45 60 61 5 1 0.07 19 60 40 50 15 0 0.19 19 86 51 68 1 4 0.03 22 74 45 60 61 10.07 20 60 40 50 15 0 0.19 19 86 51 68 1 4 0.03 23 73 45 59 7 1 0.09 23 59 39 49 16 0 0.20 24 84 50 67 1 4 0.03 23 73 45 59 7 1 0.09 24 59 39 49 16 0 0.20 25 84 50 67 2 3 0.03 26 72 44 58 8 1 0.10 26 58 39 48 17 0 0.20 26 83 50 66 2 3 0.03 28 71 44 58 8 1 0.10 26 58 39 48 17 0 0.20 27 83 50 66 2 3 0.03 28 71 44 58 8 1 0.10 26 58 39 48 17 0 0.20 28 83 50 66 2 3 0.03 28 71 44 58 8 7 1 0.10 25 58 39 48 16 0 0.20 29 83 50 66 2 3 0.03 28 71 44 58 8 0 0.11 28 58 38 48 17 0 0.20 29 83 50 66 2 3 0.03 28 71 44 58 60 60 182 10.07  MTH: 76.3 46.1 61.2 159 41 2.07  MTH: 86.1 51.7 68.9 24 140 0.67																					
2 89 53 71 0 6 0.01 2 82 49 65 2 3 0.03 2 68 43 55 10 0 0.14 3 88 53 71 0 6 0.01 4 81 48 65 2 2 0.03 3 67 43 55 10 0 0.14 4 88 53 71 0 6 0.02 5 81 48 65 2 2 0.03 5 66 42 54 11 0 0.15 5 88 53 71 0 6 0.02 6 81 48 64 3 2 0.04 6 66 42 54 11 0 0.15 6 88 53 70 0 6 0.02 7 80 48 64 3 2 0.04 7 65 42 53 12 0 0.16 7 88 53 70 0 6 0.02 7 80 48 64 3 2 0.04 7 65 42 53 12 0 0.16 8 88 53 70 0 6 0.02 17 80 48 64 3 2 0.04 7 65 42 53 12 0 0.16 8 88 53 70 0 5 0.02 10 79 47 63 4 2 0.05 11 10 87 53 70 0 5 0.02 10 79 47 63 4 2 0.05 11 63 41 52 13 0 0.17 11 87 52 70 0 5 0.02 11 79 47 63 4 2 0.05 11 63 41 52 13 0 0.18 12 87 52 70 1 5 0.02 12 78 47 63 4 2 0.05 11 63 41 52 13 0 0.18 13 87 52 70 1 5 0.02 12 78 47 63 4 2 0.05 11 63 41 52 13 0 0.18 14 87 52 69 1 5 0.02 13 78 47 62 4 1 0.05 13 62 41 52 14 0 0.19 15 86 52 69 1 5 0.02 17 7 46 62 5 1 0.06 16 61 40 51 14 0 0.19 16 86 52 69 1 5 0.02 17 76 46 61 5 1 0.06 16 61 40 51 14 0 0.19 17 86 52 69 1 5 0.02 17 76 46 61 5 1 0.06 16 61 40 51 14 0 0.19 18 86 52 69 1 5 0.02 17 76 46 61 5 1 0.06 16 61 40 51 14 0 0.19 18 86 52 69 1 5 0.02 17 76 46 61 5 1 0.06 16 61 40 51 14 0 0.19 19 86 51 68 1 4 0.03 21 77 46 66 1 5 1 0.06 16 61 40 51 14 0 0.19 19 86 51 68 1 4 0.03 22 77 45 50 60 6 1 0.07 19 60 40 50 15 0 0.19 19 86 51 68 1 4 0.03 21 77 46 66 1 5 1 0.06 16 61 40 51 14 0 0.19 19 86 51 68 1 4 0.03 22 77 45 50 60 6 1 0.07 19 60 40 50 15 0 0.19 19 86 51 68 1 4 0.03 22 77 45 50 60 6 1 0.07 19 60 40 50 15 0 0.19 19 86 51 68 1 4 0.03 22 77 45 50 60 6 1 0.07 19 60 40 50 15 0 0.19 22 85 51 68 1 4 0.03 22 77 45 59 7 1 0.09 24 59 39 49 16 0 0.20 23 85 51 68 1 4 0.03 27 71 44 55 80 60 6 1 0.07 19 60 40 50 15 0 0.19 24 84 50 67 2 3 0.03 27 71 44 58 8 1 1 0.10 26 58 39 48 17 0 0.20 25 84 50 67 2 3 0.03 27 71 44 58 8 1 1 0.10 26 58 39 48 17 0 0.20 26 84 50 67 2 3 0.03 27 71 44 58 8 8 1 0.11 27 8 8 38 48 17 0 0.20 27 83 50 67 2 3 0.03 27 71 44 58 8 8 1 0.11 27 8 8 38 48 17 0 0.20 29 83 50 66 2 3 0.03 29 70 44 57 8 0 0.11 28 8 88 48 17 0 0.20 29 83 50 66 2 3 0.03 29 70 44 57 8 0 0.11 28 8 8 8 48 17 0 0.20 29 83 50			SE	PTEMBI	ER					0	СТОВЕ	R					NC	OVEMBE	R		
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6 88 53 71 0 6 0.02 7 80 48 64 3 2 0.04 6 66 42 54 11 0 0.16 7 88 53 70 0 6 0.02 7 80 48 64 3 2 0.04 7 65 42 53 12 0 0.16 8 88 53 70 0 6 0.02 8 80 48 64 3 2 0.04 8 64 42 53 12 0 0.17 9 88 53 70 0 5 0.02 9 80 47 64 3 2 0.04 9 64 42 53 12 0 0.17 10 87 53 70 0 5 0.02 10 79 47 63 4 2 0.05 11 63 41 52 13 0 0.17 11 87 52 70 0 5 0.02 11 79 47 63 4 2 0.05 11 63 41 52 13 0 0.18 12 87 52 70 1 5 0.02 12 78 47 63 4 2 0.05 11 63 41 52 13 0 0.18 13 87 52 70 1 5 0.02 12 78 47 63 4 2 0.05 11 63 41 52 13 0 0.18 14 87 52 69 1 5 0.02 13 78 47 62 4 1 0.05 13 62 41 52 14 0 0.18 14 87 52 69 1 5 0.02 14 78 46 62 4 1 0.05 13 62 41 52 14 0 0.19 15 86 52 69 1 5 0.02 16 77 46 62 5 1 0.06 15 61 40 51 14 0 0.19 17 86 52 69 1 5 0.02 16 77 46 61 5 1 0.06 16 61 40 51 14 0 0.19 17 86 52 69 1 5 0.02 18 76 46 61 5 1 0.06 16 61 40 51 14 0 0.19 18 86 52 69 1 4 0.02 18 76 46 61 5 1 0.06 16 61 40 51 14 0 0.19 18 86 52 69 1 4 0.02 18 76 46 61 5 1 0.06 17 61 40 50 15 0 0.19 18 86 52 69 1 4 0.02 18 76 46 61 5 1 0.06 17 61 40 50 15 0 0.19 18 86 51 68 1 4 0.02 19 75 46 60 6 1 0.07 19 60 40 50 15 0 0.19 18 86 51 68 1 4 0.03 20 75 45 60 6 1 0.07 19 60 40 50 15 0 0.19 18 86 51 68 1 4 0.03 22 74 45 60 6 1 0.07 19 60 40 50 15 0 0.19 18 55 51 68 1 4 0.03 22 74 45 60 6 1 0.07 19 60 40 50 15 0 0.20 12 85 51 68 1 4 0.03 22 74 45 60 6 1 0.07 20 60 40 50 15 0 0.20 12 85 51 68 1 4 0.03 22 74 45 60 6 1 0.07 20 60 40 50 15 0 0.20 12 84 84 50 67 1 4 0.03 24 73 45 59 7 1 0.09 23 59 39 49 16 0 0.20 12 84 84 50 67 1 4 0.03 25 72 44 58 8 1 0.00 25 58 39 48 16 0 0.20 25 84 50 67 2 3 0.03 26 72 44 58 8 1 0.00 25 58 39 48 16 0 0.20 28 83 50 66 2 3 0.03 27 71 44 58 8 1 0.00 25 58 39 48 17 0 0.20 28 83 50 66 2 3 0.03 27 71 44 58 8 0 0.11 28 58 39 48 17 0 0.20 28 83 50 66 2 3 0.03 27 71 44 57 8 0 0.11 28 58 39 48 17 0 0.20 29 83 50 66 2 3 0.03 27 71 44 57 8 0 0.11 28 58 39 48 17 0 0.20 29 83 50 66 2 3 0.03 29 70 44 57 9 0 0.12 29 57 38 48 17 0 0.20 29 83 50 66 2 3 0.03 29 70 44 57 9 9 0 0.12 29 57 38 48 17 0 0.20 29 83 50 66 2 3 0.03 30 69 43 56 9 0 0.13 29 57 38 48 17 0 0.20 29	1 2 3	89 89 88	54 53 53	71 71 71	0 0 0	6 6 6	0.01 0.01 0.01	1 2 3	82 82 82	49 49 49	66 65 65	2 2 2 2	3 3 3	0.03 0.03 0.03	1 2 3	68 68 67	43 43 43	56 55 55	10 10 10	* 0 0	0.13 0.14 0.14
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12 87 52 70 1 5 0.02 12 78 47 63 4 2 0.05 12 63 41 52 13 0 0.18 13 87 52 70 1 5 0.02 13 78 47 62 4 1 0.05 13 62 41 51 14 0 0.18 14 87 52 69 1 5 0.02 14 78 46 62 4 1 0.05 13 62 41 51 14 0 0.19 15 86 52 69 1 5 0.02 15 77 46 62 5 1 0.06 15 61 40 51 14 0 0.19 16 86 52 69 1 5 0.02 16 77 46 61 5 1 0.06 16 61 40 51 14 0 0.19 17 86 52 69 1 5 0.02 17 76 46 61 5 1 0.06 16 61 40 51 14 0 0.19 18 86 52 69 1 4 0.02 18 76 46 61 5 1 0.07 18 60 40 50 15 0 0.19 19 86 51 68 1 4 0.02 19 75 46 60 6 1 0.07 19 60 40 50 15 0 0.19 20 85 51 68 1 4 0.03 20 75 45 60 6 1 0.07 19 60 40 50 15 0 0.19 21 85 51 68 1 4 0.03 21 74 45 60 6 1 0.07 20 60 40 50 15 0 0.20 22 85 51 68 1 4 0.03 21 74 45 60 6 1 0.07 20 60 40 50 15 0 0.20 23 85 51 68 1 4 0.03 22 74 45 59 6 1 0.08 21 59 39 49 16 0 0.20 24 84 50 67 1 4 0.03 23 73 45 59 7 1 0.09 23 59 39 49 16 0 0.20 24 84 50 67 1 4 0.03 24 73 45 59 7 1 0.09 23 59 39 49 16 0 0.20 25 84 50 67 2 3 0.03 25 72 44 58 7 1 0.10 25 58 39 48 16 0 0.20 26 84 50 67 2 3 0.03 27 71 44 58 8 1 0.10 25 58 39 48 17 0 0.20 27 83 50 66 2 3 0.03 27 71 44 58 8 1 0.10 25 58 39 48 17 0 0.20 28 83 50 66 2 3 0.03 27 71 44 58 8 1 0.10 25 58 39 48 17 0 0.20 29 83 50 66 2 3 0.03 27 71 44 57 8 0 0.11 28 58 38 48 17 0 0.20 29 83 50 66 2 3 0.03 29 70 44 57 9 0 0.12 29 57 38 48 17 0 0.20 29 83 50 66 2 3 0.03 29 70 44 57 9 0 0.12 29 57 38 48 17 0 0.20 29 83 50 66 2 3 0.03 29 70 44 57 9 0 0.12 29 57 38 48 17 0 0.20 29 83 50 66 2 3 0.03 29 70 44 57 9 0 0.12 29 57 38 48 17 0 0.20 29 83 50 66 2 3 0.03 29 70 44 57 9 0 0.12 29 57 38 48 17 0 0.20 29 83 50 66 2 3 0.03 29 70 44 57 9 0 0.12 29 57 38 48 17 0 0.19 30 83 49 66 2 3 0.03 29 70 44 57 9 0 0.12 29 57 38 48 17 0 0.19 30 83 49 66 0 0 0.67 4	1 2 3 4 5 6 7 8	89 89 88 88 88 88	54 53 53 53 53 53 53 53	71 71 71 71 71 71 71 70 70	0 0 0 0 0 0 0	6 6 6 6 6 6	0.01 0.01 0.01 0.01 0.02 0.02 0.02	1 2 3 4 5 6 7 8	82 82 82 81 81 81 80 80	49 49 49 48 48 48 48	66 65 65 65 65 64 64	2 2 2 2 2 3 3 3 3 3	3 3 3 2 2 2 2 2 2	0.03 0.03 0.03 0.03 0.03 0.04 0.04	1 2 3 4 5 6 7 8	68 68 67 67 66 66 65	MIN  43 43 43 42 42 42 42 42	AVG  56 55 55 54 54 53 53	10 10 10 11 11 11 12 12	* 0 0 0 0 0 0 0 0 0	0.13 0.14 0.14 0.15 0.15 0.16 0.16
13 87 52 70 1 5 0.02 13 78 47 62 4 1 0.05 13 62 41 52 14 0 0.18 14 87 52 69 1 5 0.02 14 78 46 62 4 1 0.05 14 62 41 51 14 0 0.19 15 86 52 69 1 5 0.02 16 77 46 62 5 1 0.06 15 61 40 51 14 0 0.19 16 86 52 69 1 5 0.02 16 77 46 61 5 1 0.06 16 61 40 51 14 0 0.19 17 86 52 69 1 5 0.02 17 76 46 61 5 1 0.06 16 61 40 51 14 0 0.19 18 86 52 69 1 4 0.02 18 76 46 61 5 1 0.07 18 60 40 50 15 0 0.19 19 86 51 68 1 4 0.03 20 75 45 60 6 1 0.07 19 60 40 50 15 0 0.19 20 85 51 68 1 4 0.03 20 75 45 60 6 1 0.07 20 60 40 50 15 0 0.20 21 85 51 68 1 4 0.03 22 74 45 59 6 1 0.08 21 59 39 49 16 0 0.20 22 85 51 68 1 4 0.03 22 74 45 59 6 1 0.08 22 59 39 49 16 0 0.20 23 85 51 68 1 4 0.03 23 73 45 59 7 1 0.09 23 59 39 49 16 0 0.20 24 84 50 67 1 4 0.03 24 73 45 59 7 1 0.09 23 59 39 49 16 0 0.20 25 84 50 67 1 4 0.03 24 73 45 59 7 1 0.09 23 59 39 49 16 0 0.20 26 84 50 67 2 3 0.03 26 72 44 58 8 1 0.10 26 58 39 48 17 0 0.20 27 83 50 66 2 3 0.03 28 71 44 57 8 0 0.11 28 58 39 48 17 0 0.20 28 83 50 66 2 3 0.03 28 71 44 57 8 0 0.11 28 58 38 48 17 0 0.20 29 83 50 66 2 3 0.03 28 71 44 57 8 0 0.11 28 58 38 48 17 0 0.20 29 83 50 66 2 3 0.03 28 71 44 57 8 0 0.11 28 58 38 48 17 0 0.20 29 83 50 66 2 3 0.03 28 71 44 57 8 0 0.11 28 58 38 48 17 0 0.20 29 83 50 66 2 3 0.03 28 71 44 57 8 0 0.11 28 58 38 48 17 0 0.20 29 83 50 66 2 3 0.03 29 70 44 57 9 0 0.12 29 57 38 48 17 0 0.20 29 83 50 66 2 3 0.03 28 71 44 57 8 0 0.11 28 58 38 48 17 0 0.20 29 83 50 66 2 3 0.03 29 70 44 57 9 0 0.12 29 57 38 48 17 0 0.20 29 83 50 66 2 3 0.03 29 70 44 57 9 0 0.12 29 57 38 48 17 0 0.20 29 83 50 66 2 3 0.03 29 70 44 57 9 0 0.12 29 57 38 48 17 0 0.19 30 83 49 66 2 3 0.03 29 70 44 57 9 0 0.12 29 57 38 48 17 0 0.19 30 83 49 66 2 3 0.03 29 70 44 57 9 0 0.12 29 57 38 48 17 0 0.19	1 2 3 4 5 6 7 8	89 89 88 88 88 88 88	54 53 53 53 53 53 53 53 53 53	71 71 71 71 71 71 71 70 70	0 0 0 0 0 0 0 0	6 6 6 6 6 6 5	0.01 0.01 0.01 0.02 0.02 0.02 0.02 0.02	1 2 3 4 5 6 7 8	82 82 82 81 81 81 80 80	49 49 49 48 48 48 48 48	AVG 66 65 65 65 65 64 64 64 64	2 2 2 2 2 3 3 3 3 3 3	3 3 3 2 2 2 2 2 2 2	0.03 0.03 0.03 0.03 0.03 0.04 0.04 0.04	1 2 3 4 5 6 7 8	68 68 67 67 66 66 65 64	MIN  43 43 43 42 42 42 42 42 42 42	AVG  56 55 55 54 54 53 53	10 10 10 11 11 11 11 12 12 12	* 0 0 0 0 0 0 0 0 0 0	0.13 0.14 0.14 0.15 0.15 0.16 0.16 0.17
14 87 52 69 1 5 0.02 14 78 46 62 4 1 0.05 14 62 41 51 14 0 0.19 15 86 52 69 1 5 0.02 15 77 46 62 5 1 0.06 15 61 40 51 14 0 0.19 16 86 52 69 1 5 0.02 17 76 46 61 5 1 0.06 17 61 40 50 15 0 0.19 18 86 52 69 1 4 0.02 18 76 46 61 5 1 0.07 18 60 40 50 15 0 0.19 18 86 51 68 1 4 0.02 19 75 45 60 6 1 0.07 19 60 40 50 15 0 0.19 19 86 51 68 1 4 0.03 20 75 45 60 6 1 0.07 19 60 40 50 15 0 0.19 20 85 51 68 1 4 0.03 21 74 45 60 6 1 0.07 20 60 40 50 15 0 0.20 21 85 51 68 1 4 0.03 22 74 45 60 6 1 0.08 21 59 39 49 16 0 0.20 22 85 51 68 1 4 0.03 23 73 45 59 7 1 0.09 23 59 39 49 16 0 0.20 23 85 51 68 1 4 0.03 24 73 45 59 7 1 0.09 23 59 39 49 16 0 0.20 24 84 50 67 1 4 0.03 24 73 45 59 7 1 0.09 24 59 39 49 16 0 0.20 25 84 50 67 1 4 0.03 24 73 45 59 7 1 0.09 24 59 39 49 16 0 0.20 26 84 50 67 2 3 0.03 26 72 44 58 8 1 0.10 26 58 39 48 17 0 0.20 27 83 50 66 2 3 0.03 26 72 44 58 8 1 0.10 26 58 39 48 17 0 0.20 28 83 50 66 2 3 0.03 28 71 44 57 8 0 0.11 27 58 38 48 17 0 0.20 29 83 50 66 2 3 0.03 28 71 44 57 8 0 0.11 28 58 38 48 17 0 0.20 29 83 50 66 2 3 0.03 29 70 44 57 9 0 0.12 29 57 38 48 17 0 0.20 29 83 66 51 68 9 24 140 0.67 MTH: 76.3 46.1 61.2 159 41 2.07 MTH: 61.8 40.4 51.1 419 1 5.40  AUTUMN SEASON: 74.7 46.1 60.4 602 182 8.14	1 2 3 4 5 6 7 8 9 10	89 89 88 88 88 88 88 88 88 87	MIN  54  53  53  53  53  53  53  53  53  53	AVG  71 71 71 71 71 70 70 70 70	HDD 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	6 6 6 6 6 6 5 5 5 5	0.01 0.01 0.01 0.02 0.02 0.02 0.02 0.02	1 2 3 4 5 6 7 8 9 10	82 82 81 81 81 80 80 80 79	MIN 49 49 49 48 48 48 48 47 47	AVG 66 65 65 65 64 64 64 64 63	2 2 2 2 2 3 3 3 3 3 4	3 3 3 2 2 2 2 2 2 2 2 2 2 2 2	0.03 0.03 0.03 0.03 0.04 0.04 0.04 0.04	1 2 3 4 5 6 7 8 9 10	68 68 67 67 66 66 65 64 64 64	MIN  43 43 43 42 42 42 42 42 41	AVG  56 55 55 54 54 53 53 53 52 52	HDD  10 10 10 11 11 11 12 12 12 13 13	* 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.13 0.14 0.14 0.15 0.15 0.16 0.16 0.17 0.17 0.17
15 86 52 69 1 5 0.02 15 77 46 62 5 1 0.06 15 61 40 51 14 0 0.19 16 86 52 69 1 5 0.02 17 76 46 61 5 1 0.06 17 61 40 50 15 14 0 0.19 17 86 52 69 1 4 0.02 18 76 46 61 5 1 0.06 17 61 40 50 15 0 0.19 18 86 51 68 1 4 0.02 19 75 46 60 6 1 0.07 18 60 40 50 15 0 0.19 19 86 51 68 1 4 0.03 20 75 45 60 6 1 0.07 20 60 40 50 15 0 0.19 20 85 51 68 1 4 0.03 21 74 45 60 6 1 0.07 20 60 40 50 15 0 0.20 21 85 51 68 1 4 0.03 22 74 45 59 60 6 1 0.08 21 59 39 49 16 0 0.20 22 85 51 68 1 4 0.03 22 74 45 59 6 1 0.08 22 59 39 49 16 0 0.20 23 85 51 68 1 4 0.03 23 73 45 59 7 1 0.09 23 59 39 49 16 0 0.20 24 84 50 67 1 4 0.03 24 73 45 59 7 1 0.09 24 59 39 49 16 0 0.20 25 84 50 67 1 4 0.03 25 72 44 58 7 1 0.10 25 58 39 48 16 0 0.20 26 84 50 67 2 3 0.03 26 72 44 58 8 1 0.10 26 58 39 48 17 0 0.20 27 88 35 50 66 2 3 0.03 27 71 44 58 8 1 0.10 26 58 39 48 17 0 0.20 28 83 50 66 2 3 0.03 29 70 44 57 9 0 0.11 28 58 38 48 17 0 0.20 29 83 60 66 2 3 0.03 29 70 44 57 9 0 0.11 28 58 38 48 17 0 0.20 29 83 60 66 2 3 0.03 29 70 44 57 9 0 0.11 28 58 38 48 17 0 0.19 30 83 49 66 2 3 0.03 29 70 44 57 9 0 0.11 28 58 38 48 17 0 0.19 30 83 49 66 2 3 0.03 29 70 44 57 9 0 0.11 28 58 38 48 17 0 0.19 30 83 49 66 2 3 0.03 29 70 44 57 9 0 0.12 29 57 38 48 17 0 0.19 30 83 49 66 2 3 0.03 29 70 44 57 9 0 0.12 29 57 38 48 17 0 0.19 30 83 49 66 2 3 0.03 29 70 44 57 9 0 0.12 29 57 38 48 17 0 0.19 31 69 43 56 9 0 0.13 30 57 38 48 17 0 0.19 31 69 43 56 9 0 0.13 30 57 38 48 17 0 0.19 31 69 43 56 9 0 0.13 30 57 38 48 17 0 0.19 31 69 43 56 9 0 0.13 30 57 38 48 17 0 0.19 31 69 43 56 9 0 0.13 30 57 38 48 17 0 0.19 31 69 43 56 9 0 0.13 30 57 38 48 17 0 0.19 31 69 43 56 9 0 0.13 30 57 38 48 17 0 0.19 31 69 43 56 9 0 0.13 30 57 38 48 17 0 0.19 31 69 43 56 9 0 0.13 30 57 38 48 17 0 0.19 31 69 43 56 9 0 0.13 30 57 38 48 17 0 0.19 31 69 43 56 9 0 0.13 30 57 38 48 17 0 0.19 31 69 43 56 9 0 0.13 30 57 38 48 17 0 0.19 31 69 43 56 9 0 0.13 30 57 38 48 17 0 0.19 31 60 44 50 50 50 50 50 50 50 50 50 50 50 50 50	1 2 3 4 5 6 7 8 9 10 11 12	89 89 88 88 88 88 88 88 87 87	MIN  54  53  53  53  53  53  53  53  53  52  52	AVG 71 71 71 71 71 70 70 70 70 70 70	HDD 0 0 0 0 0 0 0 0 0 0 0 0 1	6 6 6 6 6 6 5 5 5 5 5 5	0.01 0.01 0.01 0.01 0.02 0.02 0.02 0.02	1 2 3 4 5 6 7 8 9 10 11 12	82 82 81 81 81 80 80 79 79	MIN  49 49 48 48 48 48 47 47	AVG  66 65 65 65 64 64 64 63 63 63	2 2 2 2 3 3 3 3 3 4 4 4	3 3 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	0.03 0.03 0.03 0.03 0.04 0.04 0.04 0.04	1 2 3 4 5 6 7 8 9 10 11	68 68 67 67 66 65 64 64 64 63	MIN  43 43 42 42 42 42 42 41 41 41	AVG  56 55 55 54 54 53 53 53 52 52 52	HDD  10  10  11  11  11  12  12  13  13  13	* 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.13 0.14 0.14 0.15 0.15 0.16 0.17 0.17 0.17
16 86 52 69 1 5 0.02 16 77 46 61 5 1 0.06 16 61 40 51 14 0 0.19 17 86 52 69 1 5 0.02 17 76 46 61 5 1 0.06 17 61 40 50 15 0 0.19 18 86 52 69 1 4 0.02 18 76 46 61 5 1 0.07 18 60 40 50 15 0 0.19 19 86 51 68 1 4 0.02 19 75 46 60 6 1 0.07 19 60 40 50 15 0 0.19 20 85 51 68 1 4 0.03 20 75 45 60 6 1 0.07 20 60 40 50 15 0 0.20 21 85 51 68 1 4 0.03 21 74 45 60 6 1 0.07 20 60 40 50 15 0 0.20 22 85 51 68 1 4 0.03 22 74 45 59 6 1 0.08 22 59 39 49 16 0 0.20 23 85 51 68 1 4 0.03 23 73 45 59 7 1 0.09 23 59 39 49 16 0 0.20 24 84 50 67 1 4 0.03 24 73 45 59 7 1 0.09 24 59 39 49 16 0 0.20 24 84 50 67 1 4 0.03 24 73 45 59 7 1 0.09 24 59 39 49 16 0 0.20 26 84 50 67 2 3 0.03 26 72 44 58 8 1 0.10 25 58 39 48 16 0 0.20 26 84 50 67 2 3 0.03 26 72 44 58 8 1 0.10 26 58 39 48 17 0 0.20 27 83 50 66 2 3 0.03 28 71 44 57 8 0 0.11 27 58 38 48 17 0 0.20 29 83 50 66 2 3 0.03 28 71 44 57 8 0 0.11 28 58 38 48 17 0 0.20 20 29 83 49 66 2 3 0.03 29 70 44 57 8 0 0.11 28 58 38 48 17 0 0.20 20 20 83 49 66 2 3 0.03 29 70 44 57 8 0 0.11 28 58 38 48 17 0 0.19 30 83 49 66 2 3 0.03 29 70 44 57 8 0 0.11 28 58 38 48 17 0 0.19 30 83 49 66 2 3 0.03 29 70 44 57 9 0 0.12 29 57 38 48 17 0 0.19 31 69 43 56 9 0 0.12 30 57 38 48 17 0 0.19 31 69 43 56 9 0 0.12 30 57 38 48 17 0 0.19 31 69 43 56 9 0 0.12 30 57 38 48 17 0 0.19 31 69 43 56 9 0 0.12 30 57 38 48 17 0 0.19 31 69 43 56 9 0 0.12 30 57 38 48 17 0 0.19 31 69 43 56 9 0 0.12 30 57 38 48 17 0 0.19 31 69 43 56 9 0 0.12 30 57 38 48 17 0 0.19 31 69 43 56 9 0 0.12 30 57 38 48 17 0 0.19 31 69 43 56 9 0 0.12 30 57 38 48 17 0 0.19 31 69 43 56 9 0 0.12 30 57 38 48 17 0 0.19 31 69 43 56 9 0 0.12 30 57 38 48 17 0 0.19 31 69 43 56 9 0 0.12 30 57 38 48 17 0 0.19 31 69 43 56 9 0 0.12 30 57 38 48 17 0 0.19 31 69 43 56 9 0 0.12 30 57 38 48 17 0 0.19 31 69 43 56 9 0 0.12 30 57 38 48 17 0 0.19 31 69 43 56 9 0 0.12 30 57 38 48 17 0 0.19 31 60 48 40 40 50 40 40 40 40 40 40 40 40 40 40 40 40 40	1 2 3 4 5 6 7 8 9 10 11 12 13	89 89 88 88 88 88 88 88 87 87 87	MIN  54  53  53  53  53  53  53  53  53  52  52	AVG 71 71 71 71 71 70 70 70 70 70 70 70	HDD 0 0 0 0 0 0 0 0 0 0 0 0 1 1	6 6 6 6 6 6 5 5 5 5 5 5 5 5 5 5 5 5 5 5	0.01 0.01 0.01 0.01 0.02 0.02 0.02 0.02	1 2 3 4 5 6 7 8 9 10 11 12 13	82 82 82 81 81 80 80 79 79 78	MIN  49 49 48 48 48 48 47 47 47	AVG  66 65 65 65 64 64 64 63 63 63 63	2 2 2 2 3 3 3 3 3 4 4 4 4	3 3 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	0.03 0.03 0.03 0.03 0.03 0.04 0.04 0.04	1 2 3 4 5 6 7 8 9 10 11 12 13	68 68 67 67 66 65 64 64 64 63 63	MIN  43  43  42  42  42  42  42  41  41  41	AVG  56 55 55 54 54 53 53 53 52 52 52 52 52	HDD  10  10  11  11  11  12  12  13  13  13  14	* 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.13 0.14 0.14 0.15 0.15 0.16 0.16 0.17 0.17 0.17 0.18 0.18
17 86 52 69 1 5 0.02 17 76 46 61 5 1 0.06 17 61 40 50 15 0 0.19 18 86 52 69 1 4 0.02 18 76 46 61 5 1 0.07 18 60 40 50 15 0 0.19 19 86 51 68 1 4 0.02 19 75 46 60 6 1 0.07 19 60 40 50 15 0 0.19 20 85 51 68 1 4 0.03 20 75 45 60 6 1 0.07 20 60 40 50 15 0 0.20 21 85 51 68 1 4 0.03 21 74 45 60 6 1 0.08 21 59 39 49 16 0 0.20 22 85 51 68 1 4 0.03 22 74 45 59 6 1 0.08 21 59 39 49 16 0 0.20 23 85 51 68 1 4 0.03 23 73 45 59 7 1 0.09 23 59 39 49 16 0 0.20 24 84 50 67 1 4 0.03 24 73 45 59 7 1 0.09 24 59 39 49 16 0 0.20 25 84 50 67 1 4 0.03 25 72 44 58 7 1 0.10 25 58 39 48 16 0 0.20 26 84 50 67 2 3 0.03 25 72 44 58 8 1 0.10 26 58 39 48 17 0 0.20 27 83 50 66 2 3 0.03 28 71 44 58 8 1 0.10 26 58 39 48 17 0 0.20 28 83 50 66 2 3 0.03 28 71 44 57 8 0 0.11 28 58 38 48 17 0 0.20 29 83 66 57 66 2 3 0.03 29 70 44 57 9 0 0.12 29 57 38 48 17 0 0.19  MTH: 86.1 51.7 68.9 24 140 0.67 MTH: 76.3 46.1 61.2 159 41 2.07 MTH: 61.8 40.4 51.1 419 1 5.40	1 2 3 4 5 6 7 8 9 10 11 12 13 14	89 89 88 88 88 88 88 87 87 87 87	MIN  54 53 53 53 53 53 53 53 53 53 53 52 52 52 52 52	AVG 71 71 71 71 71 70 70 70 70 70 70 69	HDD 0 0 0 0 0 0 0 0 0 0 0 1 1 1	6 6 6 6 6 6 5 5 5 5 5 5 5 5 5 5 5 5 5 5	0.01 0.01 0.01 0.01 0.02 0.02 0.02 0.02	1 2 3 4 5 6 7 8 9 10 11 12 13 14	82 82 82 81 81 80 80 79 79 78 78	MIN  49 49 48 48 48 48 47 47 47 47 46	AVG  66 65 65 65 64 64 64 63 63 63 62 62	2 2 2 2 3 3 3 3 3 4 4 4 4 4 4	3 3 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 1	0.03 0.03 0.03 0.03 0.03 0.04 0.04 0.04	1 2 3 4 5 6 7 8 9 10 11 12 13 14	68 67 67 66 65 64 64 63 63 62 62	MIN  43  43  42  42  42  42  41  41  41  41	AVG  56 55 55 54 54 53 53 53 52 52 52 52 51	HDD  10 10 11 11 11 12 12 12 13 13 13 14 14	* 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.13 0.14 0.14 0.15 0.15 0.16 0.17 0.17 0.17 0.17 0.18 0.18 0.18
18 86 52 69 1 4 0.02 18 76 46 61 5 1 0.07 18 60 40 50 15 0 0.19 19 86 51 68 1 4 0.02 19 75 46 60 6 1 0.07 19 60 40 50 15 0 0.19 20 85 51 68 1 4 0.03 20 75 45 60 6 1 0.07 20 60 40 50 15 0 0.20 21 85 51 68 1 4 0.03 21 74 45 60 6 1 0.08 21 59 39 49 16 0 0.20 22 85 51 68 1 4 0.03 22 74 45 59 6 1 0.08 22 59 39 49 16 0 0.20 23 85 51 68 1 4 0.03 23 73 45 59 7 1 0.09 23 59 39 49 16 0 0.20 24 84 50 67 1 4 0.03 24 73 45 59 7 1 0.09 24 59 39 49 16 0 0.20 25 84 50 67 1 4 0.03 25 72 44 58 7 1 0.10 25 58 39 48 16 0 0.20 26 84 50 67 2 3 0.03 26 72 44 58 8 1 0.10 26 58 39 48 16 0 0.20 27 83 50 66 2 3 0.03 27 71 44 58 8 1 0.10 26 58 39 48 17 0 0.20 28 83 50 66 2 3 0.03 27 71 44 57 8 0 0.11 27 58 38 48 17 0 0.20 29 83 50 66 2 3 0.03 29 70 44 57 9 0 0.12 29 57 38 48 17 0 0.20 29 83 50 66 2 3 0.03 29 70 44 57 9 0 0.12 30 57 38 48 17 0 0.19  MTH: 86.1 51.7 68.9 24 140 0.67 MTH: 76.3 46.1 61.2 159 41 2.07 MTH: 61.8 40.4 51.1 419 1 5.40	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	89 89 88 88 88 88 88 87 87 87 87 87	MIN  54 53 53 53 53 53 53 53 53 53 53 52 52 52 52 52 52	AVG 71 71 71 71 71 70 70 70 70 70 70 69 69	HDD 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1	6666666555555555	0.01 0.01 0.01 0.02 0.02 0.02 0.02 0.02	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	82 82 82 81 81 80 80 79 79 78 78 78	MIN  49 49 48 48 48 48 47 47 47 47 46 46	AVG  66 65 65 65 64 64 64 63 63 63 62 62 62	HDD  2 2 2 2 3 3 3 3 4 4 4 4 5	3 3 3 2 2 2 2 2 2 2 2 2 2 2 2 2 1 1 1 1	0.03 0.03 0.03 0.03 0.04 0.04 0.04 0.04	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	68 68 67 67 66 65 64 64 63 63 62 62 61	MIN  43  43  42  42  42  42  41  41  41  40	AVG  56 55 55 54 54 53 53 53 52 52 52 52 51 51	HDD  10 10 11 11 11 12 12 12 13 13 13 14 14 14	* 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.13 0.14 0.14 0.15 0.15 0.16 0.16 0.17 0.17 0.17 0.18 0.18 0.18 0.19
19 86 51 68 1 4 0.02 19 75 46 60 6 1 0.07 19 60 40 50 15 0 0.19 20 85 51 68 1 4 0.03 20 75 45 60 6 1 0.07 20 60 40 50 15 0 0.20 21 85 51 68 1 4 0.03 21 74 45 60 6 1 0.08 21 59 39 49 16 0 0.20 22 85 51 68 1 4 0.03 22 74 45 59 6 1 0.08 22 59 39 49 16 0 0.20 23 85 51 68 1 4 0.03 23 73 45 59 7 1 0.09 23 59 39 49 16 0 0.20 24 84 50 67 1 4 0.03 24 73 45 59 7 1 0.09 23 59 39 49 16 0 0.20 25 84 50 67 1 4 0.03 24 73 45 59 7 1 0.09 24 59 39 49 16 0 0.20 25 84 50 67 1 4 0.03 25 72 44 58 7 1 0.10 25 58 39 48 16 0 0.20 26 84 50 67 2 3 0.03 26 72 44 58 8 1 0.10 26 58 39 48 16 0 0.20 27 83 50 66 2 3 0.03 27 71 44 58 8 1 0.10 26 58 39 48 17 0 0.20 28 83 50 66 2 3 0.03 28 71 44 57 8 0 0.11 27 58 38 48 17 0 0.20 29 83 50 66 2 3 0.03 29 70 44 57 9 0 0.12 29 57 38 48 17 0 0.20 30 83 49 66 2 3 0.03 29 70 44 57 9 0 0.12 29 57 38 48 17 0 0.19 30 83 49 66 2 3 0.03 29 70 44 57 9 0 0.12 29 57 38 48 17 0 0.19 31 69 43 56 9 0 0.13 30 67 38 48 17 0 0.19 31 69 43 56 9 0 0.13 30 67 38 48 17 0 0.19 31 69 43 56 9 0 0.13 30 67 38 48 17 0 0.19 31 60 60 60 60 60 60 60 60 60 60 60 60 60	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	89 89 88 88 88 88 88 87 87 87 87 87 86	MIN  54 53 53 53 53 53 53 53 53 53 53 52 52 52 52 52 52 52	AVG 71 71 71 71 71 70 70 70 70 70 70 69 69 69	HDD 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1	6 6 6 6 6 6 5 5 5 5 5 5 5 5	0.01 0.01 0.01 0.02 0.02 0.02 0.02 0.02	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	82 82 82 81 81 80 80 80 79 78 78 78 77	MIN  49 49 48 48 48 48 47 47 47 47 46 46 46	AVG  66 65 65 65 64 64 64 63 63 63 62 62 62 61	HDD  2 2 2 2 3 3 3 3 4 4 4 4 4 5 5	3 3 3 2 2 2 2 2 2 2 2 2 2 2 2 2 1 1 1 1	0.03 0.03 0.03 0.03 0.04 0.04 0.04 0.05 0.05 0.05 0.05	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	68 68 67 67 66 65 64 64 63 63 62 62 61 61	MIN  43  43  42  42  42  42  41  41  41  40  40	AVG  56 55 55 54 54 53 53 52 52 52 52 51 51 51	HDD  10 10 10 11 11 11 12 12 12 13 13 13 14 14 14	* 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.13 0.14 0.14 0.15 0.15 0.16 0.17 0.17 0.17 0.18 0.18 0.18 0.19 0.19
20 85 51 68 1 4 0.03 20 75 45 60 6 1 0.07 20 60 40 50 15 0 0.20 21 85 51 68 1 4 0.03 21 74 45 60 6 1 0.08 21 59 39 49 16 0 0.20 22 85 51 68 1 4 0.03 22 74 45 59 6 1 0.08 22 59 39 49 16 0 0.20 23 85 51 68 1 4 0.03 23 73 45 59 7 1 0.09 23 59 39 49 16 0 0.20 24 84 50 67 1 4 0.03 24 73 45 59 7 1 0.09 24 59 39 49 16 0 0.20 25 84 50 67 1 4 0.03 25 72 44 58 7 1 0.10 25 58 39 48 16 0 0.20 26 84 50 67 2 3 0.03 26 72 44 58 8 1 0.10 26 58 39 48 17 0 0.20 27 83 50 67 2 3 0.03 27 71 44 58 8 1 0.10 26 58 39 48 17 0 0.20 28 83 50 66 2 3 0.03 28 71 44 57 8 0 0.11 27 58 38 48 17 0 0.20 29 83 50 66 2 3 0.03 29 70 44 57 9 0 0.12 29 57 38 48 17 0 0.19 30 83 49 66 2 3 0.03 29 70 44 57 9 0 0.12 29 57 38 48 17 0 0.19 31 69 43 56 9 0 0.11 AUTUMN SEASON:  AUTUMN SEASON:  AUTUMN SEASON:  74.7 46.1 60.4 602 182 8.14	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	89 89 88 88 88 88 88 87 87 87 87 87 86 86	MIN  54  53  53  53  53  53  53  53  53  52  52	71 71 71 71 71 71 70 70 70 70 70 70 70 69 69 69	HDD 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1 1	66666655555555555	0.01 0.01 0.01 0.02 0.02 0.02 0.02 0.02	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	82 82 82 81 81 80 80 80 79 78 78 78 77 77	MIN  49 49 48 48 48 48 47 47 47 47 47 46 46 46 46	AVG  66 65 65 65 64 64 64 63 63 63 62 62 62 61 61	HDD  2 2 2 2 3 3 3 3 3 4 4 4 4 5 5 5 5	3 3 3 2 2 2 2 2 2 2 2 2 2 1 1 1 1	0.03 0.03 0.03 0.03 0.04 0.04 0.04 0.05 0.05 0.05 0.05 0.06	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	68 68 67 67 66 65 64 64 63 63 62 62 61 61	MIN  43  43  42  42  42  42  41  41  41  40  40  40	AVG  56 55 55 54 54 53 53 52 52 52 52 51 51 50	HDD  10 10 10 11 11 11 12 12 12 13 13 13 14 14 14 15	* 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.13 0.14 0.14 0.15 0.15 0.16 0.17 0.17 0.17 0.17 0.18 0.18 0.19 0.19
21 85 51 68 1 4 0.03 21 74 45 60 6 1 0.08 21 59 39 49 16 0 0.20 22 85 51 68 1 4 0.03 22 74 45 59 6 1 0.08 22 59 39 49 16 0 0.20 23 85 51 68 1 4 0.03 23 73 45 59 7 1 0.09 23 59 39 49 16 0 0.20 24 84 50 67 1 4 0.03 24 73 45 59 7 1 0.09 24 59 39 49 16 0 0.20 25 84 50 67 1 4 0.03 25 72 44 58 7 1 0.10 25 58 39 48 16 0 0.20 26 84 50 67 2 3 0.03 26 72 44 58 8 1 0.10 26 58 39 48 17 0 0.20 27 83 50 67 2 3 0.03 27 71 44 58 8 1 0.10 26 58 39 48 17 0 0.20 28 83 50 66 2 3 0.03 28 71 44 57 8 0 0.11 27 58 38 48 17 0 0.20 29 83 50 66 2 3 0.03 29 70 44 57 9 0 0.12 29 57 38 48 17 0 0.19 30 83 49 66 2 3 0.03 29 70 44 57 9 0 0.12 29 57 38 48 17 0 0.19 31 69 43 56 9 0 0.12 30 57 38 48 17 0 0.19 31 60 60 60 60 60 60 60 60 60 60 60 60 60	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	89 89 88 88 88 88 87 87 87 87 87 86 86 86	MIN  54  53  53  53  53  53  53  53  53  52  52	AVG 71 71 71 71 70 70 70 70 70 70 69 69 69 69 69	HDD 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1 1 1	6666666555555554	0.01 0.01 0.01 0.02 0.02 0.02 0.02 0.02	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	82 82 81 81 80 80 79 78 78 78 77 77	MIN  49 49 48 48 48 48 47 47 47 47 46 46 46 46	AVG  66 65 65 65 65 64 64 64 63 63 63 62 62 62 61 61 61	HDD  2 2 2 2 3 3 3 3 4 4 4 4 5 5 5 5	3 3 3 2 2 2 2 2 2 2 2 2 2 1 1 1 1	0.03 0.03 0.03 0.03 0.04 0.04 0.04 0.05 0.05 0.05 0.05 0.06 0.06	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	68 67 67 66 66 65 64 64 63 63 62 61 61 61	MIN  43  43  42  42  42  42  41  41  41  40  40  40	AVG  56 55 55 54 54 53 53 52 52 52 52 51 51 51 50 50	HDD  10 10 10 11 11 11 12 12 12 13 13 13 14 14 14 15 15	* 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.13 0.14 0.14 0.15 0.15 0.16 0.17 0.17 0.17 0.18 0.18 0.18 0.19 0.19 0.19 0.19
22 85 51 68 1 4 0.03 22 74 45 59 6 1 0.08 22 59 39 49 16 0 0.20 23 85 51 68 1 4 0.03 23 73 45 59 7 1 0.09 23 59 39 49 16 0 0.20 24 84 50 67 1 4 0.03 24 73 45 59 7 1 0.09 24 59 39 49 16 0 0.20 25 84 50 67 1 4 0.03 25 72 44 58 7 1 0.10 25 58 39 48 16 0 0.20 26 84 50 67 2 3 0.03 26 72 44 58 8 1 0.10 26 58 39 48 17 0 0.20 27 83 50 67 2 3 0.03 27 71 44 58 8 1 0.10 26 58 39 48 17 0 0.20 28 83 50 66 2 3 0.03 28 71 44 57 8 0 0.11 27 58 38 48 17 0 0.20 29 83 50 66 2 3 0.03 29 70 44 57 9 0 0.12 29 57 38 48 17 0 0.19 30 83 49 66 2 3 0.03 29 70 44 57 9 0 0.12 29 57 38 48 17 0 0.19 30 83 49 66 2 3 0.03 29 70 44 57 9 0 0.12 29 57 38 48 17 0 0.19 31 69 43 56 9 0 0.11 28 58 38 48 17 0 0.19 31 69 43 56 9 0 0.12 30 57 38 48 17 0 0.19 31 60 60 60 60 60 60 60 60 60 60 60 60 60	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	89 88 88 88 88 88 87 87 87 87 87 86 86 86	MIN  54  53  53  53  53  53  53  53  53  52  52	AVG 71 71 71 71 70 70 70 70 70 70 69 69 69 69 69 68	HDD 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1 1 1 1	6666666555555544	0.01 0.01 0.01 0.02 0.02 0.02 0.02 0.02	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	82 82 81 81 80 80 79 78 78 78 77 77 76 76	MIN  49 49 48 48 48 48 47 47 47 47 46 46 46 46 46	AVG  66 65 65 65 65 64 64 64 63 63 63 62 62 61 61 60	HDD  2 2 2 3 3 3 3 3 4 4 4 4 5 5 5 6	3 3 3 2 2 2 2 2 2 2 2 2 2 1 1 1 1 1 1	0.03 0.03 0.03 0.03 0.04 0.04 0.04 0.05 0.05 0.05 0.05 0.06 0.06 0.06	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	68 68 67 67 66 65 64 64 63 63 62 62 61 61 60 60	MIN  43  43  42  42  42  42  44  41  41  41  40  40  40  40	AVG  56 55 55 54 54 53 53 52 52 52 52 51 51 51 50 50 50	HDD  10 10 10 11 11 11 12 12 12 13 13 13 14 14 14 15 15 15	* 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.13 0.14 0.14 0.15 0.15 0.16 0.17 0.17 0.17 0.18 0.18 0.18 0.19 0.19 0.19 0.19 0.19
23 85 51 68 1 4 0.03 23 73 45 59 7 1 0.09 23 59 39 49 16 0 0.20 24 84 50 67 1 4 0.03 24 73 45 59 7 1 0.09 24 59 39 49 16 0 0.20 25 84 50 67 1 4 0.03 25 72 44 58 7 1 0.10 25 58 39 48 16 0 0.20 26 84 50 67 2 3 0.03 26 72 44 58 8 1 0.10 26 58 39 48 17 0 0.20 27 83 50 67 2 3 0.03 27 71 44 58 8 0 0.11 27 58 38 48 17 0 0.20 28 83 50 66 2 3 0.03 28 71 44 57 8 0 0.11 28 58 38 48 17 0 0.20 29 83 50 66 2 3 0.03 29 70 44 57 9 0 0.12 29 57 38 48 17 0 0.19 30 83 49 66 2 3 0.03 30 69 43 56 9 0 0.12 29 57 38 48 17 0 0.19 31 69 43 56 9 0 0.13 MTH: 86.1 51.7 68.9 24 140 0.67 MTH: 76.3 46.1 61.2 159 41 2.07 MTH: 61.8 40.4 51.1 419 1 5.40 AUTUMN SEASON:	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	89 88 88 88 88 88 87 87 87 87 87 86 86 86 86 86	MIN  54  53  53  53  53  53  53  53  53  52  52	AVG 71 71 71 71 70 70 70 70 70 70 69 69 69 69 68 68	HDD 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1 1 1 1	6 6 6 6 6 6 6 5 5 5 5 5 5 5 4 4 4 4	0.01 0.01 0.01 0.02 0.02 0.02 0.02 0.02	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	82 82 81 81 81 80 80 79 78 78 77 77 76 75	MIN  49 49 48 48 48 48 47 47 47 47 46 46 46 46 46 45	AVG  66 65 65 65 64 64 64 63 63 63 62 62 62 61 61 60 60	HDD  2 2 2 2 3 3 3 3 4 4 4 4 5 5 5 6 6 6	3 3 3 2 2 2 2 2 2 2 2 2 1 1 1 1 1 1	0.03 0.03 0.03 0.03 0.04 0.04 0.04 0.05 0.05 0.05 0.05 0.06 0.06 0.06	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	68 68 67 67 66 65 64 64 63 63 62 61 61 60 60	MIN  43  43  42  42  42  42  41  41  41  40  40  40  40  40	AVG  56 55 55 54 54 53 53 53 52 52 52 52 51 51 50 50 50	HDD  10 10 10 11 11 11 12 12 12 13 13 13 14 14 14 15 15 15	* 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.13 0.14 0.15 0.15 0.16 0.17 0.17 0.17 0.18 0.18 0.19 0.19 0.19 0.19 0.19 0.19
25 84 50 67 1 4 0.03 25 72 44 58 7 1 0.10 25 58 39 48 16 0 0.20 26 84 50 67 2 3 0.03 26 72 44 58 8 1 0.10 26 58 39 48 17 0 0.20 27 83 50 67 2 3 0.03 27 71 44 58 8 0 0.11 27 58 38 48 17 0 0.20 28 83 50 66 2 3 0.03 28 71 44 57 8 0 0.11 28 58 38 48 17 0 0.20 29 83 50 66 2 3 0.03 29 70 44 57 9 0 0.12 29 57 38 48 17 0 0.20 29 83 49 66 2 3 0.03 30 69 43 56 9 0 0.12 30 57 38 48 17 0 0.19 30 83 49 66 2 3 0.03 30 69 43 56 9 0 0.12 30 57 38 48 17 0 0.19 31 69 43 56 9 0 0.13 MTH: 86.1 51.7 68.9 24 140 0.67 MTH: 76.3 46.1 61.2 159 41 2.07 MTH: 61.8 40.4 51.1 419 1 5.40 AUTUMN SEASON:	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	89 88 88 88 88 88 87 87 87 87 86 86 86 86 86 85	MIN  54 53 53 53 53 53 53 53 53 53 52 52 52 52 52 52 52 52 51 51 51	71 71 71 71 71 70 70 70 70 70 70 70 69 69 69 69 68 68	HDD 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1 1 1 1	6 6 6 6 6 6 6 5 5 5 5 5 5 5 5 4 4 4 4 4	0.01 0.01 0.01 0.02 0.02 0.02 0.02 0.02	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	82 82 81 81 81 80 80 79 79 78 78 77 76 75 75	MIN  49 49 48 48 48 48 47 47 47 47 46 46 46 46 46 45 45	AVG  66 65 65 65 64 64 64 63 63 63 62 62 62 61 61 60 60 60	HDD  2 2 2 3 3 3 3 4 4 4 5 5 5 6 6 6 6	3 3 3 2 2 2 2 2 2 2 2 2 2 1 1 1 1 1 1 1	0.03 0.03 0.03 0.03 0.04 0.04 0.04 0.05 0.05 0.05 0.05 0.06 0.06 0.06 0.07 0.07	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	68 68 67 67 66 65 64 64 63 63 62 61 61 60 60 59	MIN  43  43  42  42  42  42  42  41  41  41  40  40  40  40  39	AVG  56 55 55 54 54 53 53 53 52 52 52 52 51 51 50 50 50 49	HDD  10 10 10 11 11 11 12 12 12 13 13 13 14 14 14 15 15 15 16	* 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.13 0.14 0.15 0.15 0.16 0.17 0.17 0.17 0.18 0.18 0.19 0.19 0.19 0.19 0.19 0.19 0.20 0.20
26 84 50 67 2 3 0.03 26 72 44 58 8 1 0.10 26 58 39 48 17 0 0.20 27 83 50 66 2 3 0.03 28 71 44 57 8 0 0.11 27 58 38 48 17 0 0.20 28 83 50 66 2 3 0.03 28 71 44 57 8 0 0.11 28 58 38 48 17 0 0.20 29 83 50 66 2 3 0.03 29 70 44 57 9 0 0.12 29 57 38 48 17 0 0.19 30 83 49 66 2 3 0.03 30 69 43 56 9 0 0.12 30 57 38 48 17 0 0.19 31 69 43 56 9 0 0.12 30 57 38 48 17 0 0.19 31 69 43 56 9 0 0.13 MTH: 86.1 51.7 68.9 24 140 0.67 MTH: 76.3 46.1 61.2 159 41 2.07 MTH: 61.8 40.4 51.1 419 1 5.40 AUTUMN SEASON:	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	89 89 88 88 88 88 88 87 87 87 87 87 86 86 86 86 85 85	MIN  54 53 53 53 53 53 53 53 53 53 52 52 52 52 52 52 52 51 51 51	AVG 71 71 71 71 70 70 70 70 70 70 69 69 69 69 69 68 68 68 68	HDD 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1 1 1 1	6 6 6 6 6 6 6 5 5 5 5 5 5 5 5 4 4 4 4 4	0.01 0.01 0.01 0.02 0.02 0.02 0.02 0.02	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	82 82 82 81 81 80 80 79 78 78 77 76 76 75 75 74	MIN  49 49 48 48 48 48 47 47 47 47 46 46 46 46 46 45 45	AVG  66 65 65 65 64 64 64 63 63 62 62 62 61 61 60 60 59	HDD  2 2 2 3 3 3 3 3 4 4 4 5 5 5 6 6 6 6 6	3 3 3 2 2 2 2 2 2 2 2 2 2 1 1 1 1 1 1 1	0.03 0.03 0.03 0.03 0.04 0.04 0.04 0.05 0.05 0.05 0.05 0.06 0.06 0.06 0.07 0.07	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	68 68 67 67 66 65 64 64 63 63 62 61 61 60 60 59	MIN  43  43  42  42  42  42  42  41  41  41  40  40  40  40  40  39  39	56 55 55 55 54 54 53 53 53 52 52 52 52 51 51 50 50 50 49 49	HDD  10 10 10 11 11 11 12 12 12 13 13 13 14 14 14 15 15 15 16 16	* 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.13 0.14 0.15 0.15 0.16 0.17 0.17 0.17 0.18 0.18 0.19 0.19 0.19 0.19 0.19 0.19 0.20 0.20 0.20
27 83 50 67 2 3 0.03 27 71 44 58 8 0 0.11 27 58 38 48 17 0 0.20 28 83 50 66 2 3 0.03 28 71 44 57 8 0 0.11 28 58 38 48 17 0 0.20 29 83 50 66 2 3 0.03 29 70 44 57 9 0 0.12 29 57 38 48 17 0 0.19 30 83 49 66 2 3 0.03 30 69 43 56 9 0 0.12 30 57 38 48 17 0 0.19 31 69 43 56 9 0 0.12 30 57 38 48 17 0 0.19 31 69 43 56 9 0 0.13 MTH: 86.1 51.7 68.9 24 140 0.67 MTH: 76.3 46.1 61.2 159 41 2.07 MTH: 61.8 40.4 51.1 419 1 5.40 AUTUMN SEASON:	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	89 89 88 88 88 88 87 87 87 87 87 86 86 86 86 85 85 85	MIN  54 53 53 53 53 53 53 53 53 53 52 52 52 52 52 52 52 51 51 51 51 51 50	AVG 71 71 71 71 70 70 70 70 70 70 69 69 69 69 69 69 68 68 68 68 68 68	HDD  0 0 0 0 0 0 0 0 0 0 1 1 1 1 1 1 1 1	6 6 6 6 6 6 6 5 5 5 5 5 5 5 5 4 4 4 4 4	0.01 0.01 0.01 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.03 0.03 0.03	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	82 82 82 81 81 80 80 80 79 78 78 77 77 76 76 75 75 74 74 73 73	49 49 48 48 48 48 47 47 47 47 47 46 46 46 46 45 45 45	AVG  66 65 65 65 64 64 64 63 63 62 62 62 61 61 60 60 60 59 59	HDD  2 2 2 3 3 3 3 3 4 4 4 4 5 5 5 6 6 6 6 7 7	3 3 3 2 2 2 2 2 2 2 2 2 2 1 1 1 1 1 1 1	0.03 0.03 0.03 0.03 0.04 0.04 0.04 0.05 0.05 0.05 0.06 0.06 0.07 0.07 0.07 0.07	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	68 68 67 67 66 65 64 64 63 62 62 61 61 60 60 59 59 59	MIN  43  43  42  42  42  42  41  41  41  40  40  40  40  40  40  39  39  39  39	56 55 55 55 54 54 53 53 53 52 52 52 52 51 51 50 50 49 49 49	HDD  10 10 11 11 11 12 12 12 13 13 13 14 14 14 15 15 15 16 16 16 16	* 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.13 0.14 0.14 0.15 0.15 0.16 0.17 0.17 0.18 0.18 0.19 0.19 0.19 0.19 0.19 0.20 0.20 0.20 0.20
28 83 50 66 2 3 0.03 28 71 44 57 8 0 0.11 28 58 38 48 17 0 0.20 29 83 50 66 2 3 0.03 29 70 44 57 9 0 0.12 29 57 38 48 17 0 0.19 30 83 49 66 2 3 0.03 30 69 43 56 9 0 0.12 30 57 38 48 17 0 0.19 31 69 43 56 9 0 0.13 MTH: 86.1 51.7 68.9 24 140 0.67 MTH: 76.3 46.1 61.2 159 41 2.07 MTH: 61.8 40.4 51.1 419 1 5.40 AUTUMN SEASON: 74.7 46.1 60.4 602 182 8.14	1 2 3 4 5 6 7 8 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25	89 89 88 88 88 88 87 87 87 87 87 86 86 86 86 85 85 85 84	MIN  54  53  53  53  53  53  53  53  53  52  52	AVG 71 71 71 71 70 70 70 70 70 70 69 69 69 69 69 69 69 67 67	HDD 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1 1 1 1	6 6 6 6 6 6 6 5 5 5 5 5 5 5 5 4 4 4 4 4	0.01 0.01 0.01 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.03 0.03 0.03 0.03	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25	82 82 82 81 81 80 80 79 78 78 77 76 76 75 77 74 74 73 73	MIN  49 49 48 48 48 48 47 47 47 47 46 46 46 46 46 45 45 45 44	AVG  66 65 65 65 64 64 64 63 63 63 62 62 61 61 60 60 59 59 58	HDD  2 2 2 3 3 3 3 3 4 4 4 4 5 5 5 6 6 6 7 7 7	3 3 3 2 2 2 2 2 2 2 2 2 1 1 1 1 1 1 1 1	0.03 0.03 0.03 0.03 0.04 0.04 0.04 0.05 0.05 0.05 0.05 0.06 0.06 0.07 0.07 0.07 0.07 0.08 0.08 0.09 0.09	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25	68 68 67 67 66 65 64 64 63 62 61 61 60 60 59 59 59 59	MIN  43  43  42  42  42  42  41  41  41  40  40  40  40  40  39  39  39  39  39	56 55 55 55 54 54 53 53 52 52 52 52 51 51 50 50 50 49 49 49 49 48	HDD  10 10 10 11 11 11 12 12 12 13 13 13 14 14 14 15 15 15 16 16 16 16 16	* 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.13 0.14 0.14 0.15 0.16 0.17 0.17 0.17 0.18 0.18 0.19 0.19 0.19 0.19 0.19 0.20 0.20 0.20 0.20 0.20
29 83 50 66 2 3 0.03 29 70 44 57 9 0 0.12 29 57 38 48 17 0 0.19 30 83 49 66 2 3 0.03 30 69 43 56 9 0 0.12 30 57 38 48 17 0 0.19 31 69 43 56 9 0 0.13 MTH: 86.1 51.7 68.9 24 140 0.67 MTH: 76.3 46.1 61.2 159 41 2.07 MTH: 61.8 40.4 51.1 419 1 5.40 AUTUMN SEASON: 74.7 46.1 60.4 602 182 8.14	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26	89 88 88 88 88 88 87 87 87 87 86 86 86 86 85 85 85 84 84	MIN  54  53  53  53  53  53  53  53  53  52  52	71 71 71 71 70 70 70 70 70 70 70 69 69 69 69 68 68 68 68 68 67 67	HDD 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1 1 1	6 6 6 6 6 6 6 5 5 5 5 5 5 5 5 4 4 4 4 4	0.01 0.01 0.01 0.02 0.02 0.02 0.02 0.02	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26	82 82 82 81 81 80 80 79 78 78 77 77 76 76 75 75 74 74 73 73 72 72	MIN  49 49 48 48 48 48 47 47 47 47 46 46 46 46 46 45 45 45 45 44	AVG  66 65 65 65 65 64 64 64 63 63 63 62 62 61 61 60 60 59 59 58	HDD  2 2 2 3 3 3 3 3 4 4 4 4 5 5 5 6 6 6 7 7 7 8	3 3 3 2 2 2 2 2 2 2 2 2 2 1 1 1 1 1 1 1	0.03 0.03 0.03 0.03 0.04 0.04 0.04 0.05 0.05 0.05 0.06 0.06 0.07 0.07 0.07 0.07 0.08 0.08 0.09 0.09 0.10	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26	68 67 67 66 66 65 64 64 63 62 61 61 60 60 59 59 59 59 58	MIN  43  43  43  42  42  42  42  41  41  41  40  40  40  40  40  39  39  39  39  39	56 55 55 55 54 53 53 52 52 52 52 51 51 51 50 50 50 49 49 49 48 48	HDD  10 10 10 11 11 11 12 12 12 13 13 13 14 14 14 15 15 15 16 16 16 16 16 17	* 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.13 0.14 0.14 0.15 0.15 0.16 0.17 0.17 0.17 0.18 0.18 0.19 0.19 0.19 0.19 0.20 0.20 0.20 0.20 0.20 0.20 0.20
30 83 49 66 2 3 0.03 30 69 43 56 9 0 0.12 30 57 38 48 17 0 0.19  MTH: 86.1 51.7 68.9 24 140 0.67 MTH: 76.3 46.1 61.2 159 41 2.07 MTH: 61.8 40.4 51.1 419 1 5.40  AUTUMN SEASON: 74.7 46.1 60.4 602 182 8.14	1 2 3 4 5 6 7 8 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27	89 88 88 88 88 88 87 87 87 87 86 86 86 86 85 85 85 84 84 84	MIN  54 53 53 53 53 53 53 53 53 53 52 52 52 52 52 52 52 52 51 51 51 51 50 50 50	71 71 71 71 70 70 70 70 70 70 70 69 69 69 69 68 68 68 68 68 67 67 67	HDD 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1 1 1	6 6 6 6 6 6 6 5 5 5 5 5 5 5 5 4 4 4 4 4	0.01 0.01 0.01 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.03 0.03 0.03 0.03 0.03 0.03	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27	82 82 82 81 81 80 80 79 78 78 77 77 76 76 75 75 74 74 73 73 72 72 71	MIN  49 49 48 48 48 48 47 47 47 47 46 46 46 46 45 45 45 45 44 44	AVG  66 65 65 65 65 64 64 64 63 63 63 62 62 61 61 60 60 59 59 58 58	HDD  2 2 2 3 3 3 3 3 4 4 4 4 5 5 5 6 6 6 7 7 7 8 8	3 3 3 2 2 2 2 2 2 2 2 2 2 1 1 1 1 1 1 1	0.03 0.03 0.03 0.03 0.04 0.04 0.04 0.05 0.05 0.05 0.06 0.06 0.07 0.07 0.07 0.07 0.08 0.08 0.09 0.09 0.10	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27	68 68 67 67 66 65 64 64 63 63 62 61 61 60 60 59 59 59 59 58 58	MIN  43 43 43 42 42 42 42 42 41 41 41 40 40 40 40 40 40 39 39 39 39 39 39 38	56 55 55 55 54 53 53 53 52 52 52 52 51 51 50 50 50 49 49 49 49 48 48 48	HDD  10 10 10 11 11 11 12 12 12 13 13 13 14 14 14 15 15 16 16 16 16 16 17 17	* 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.13 0.14 0.14 0.15 0.15 0.16 0.17 0.17 0.17 0.18 0.18 0.19 0.19 0.19 0.19 0.20 0.20 0.20 0.20 0.20 0.20 0.20 0.20 0.20
MTH: 86.1 51.7 68.9 24 140 0.67 MTH: 76.3 46.1 61.2 159 41 2.07 MTH: 61.8 40.4 51.1 419 1 5.40 AUTUMN SEASON: 74.7 46.1 60.4 602 182 8.14	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28	89 88 88 88 88 88 87 87 87 87 86 86 86 86 85 85 85 85 84 84 84 83 83	MIN  54 53 53 53 53 53 53 53 53 53 52 52 52 52 52 52 52 52 51 51 51 51 50 50 50 50	71 71 71 71 70 70 70 70 70 70 70 69 69 69 68 68 68 68 68 67 67 67 67	HDD  0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1 1 1	6 6 6 6 6 6 6 5 5 5 5 5 5 5 5 4 4 4 4 4	0.01 0.01 0.01 0.02 0.02 0.02 0.02 0.02	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28	82 82 82 81 81 80 80 79 78 78 77 77 76 75 75 74 74 73 73 72 72 71	MIN  49 49 48 48 48 48 47 47 47 47 46 46 46 46 45 45 45 45 44 44 44	AVG  66 65 65 65 64 64 64 63 63 63 62 62 61 61 60 60 60 59 59 58 58 57	HDD  2 2 2 3 3 3 3 3 4 4 4 4 5 5 5 6 6 6 7 7 7 8 8 8 8	3 3 3 2 2 2 2 2 2 2 2 2 2 1 1 1 1 1 1 1	0.03 0.03 0.03 0.03 0.04 0.04 0.04 0.05 0.05 0.05 0.05 0.06 0.06 0.06 0.07 0.07 0.07 0.07 0.08 0.08 0.09 0.09 0.10 0.11	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28	68 67 67 66 66 65 64 64 63 63 62 61 61 60 60 59 59 59 59 58 58	MIN  43 43 43 42 42 42 42 42 41 41 41 40 40 40 40 40 40 39 39 39 39 39 39 38 38	AVG  56 55 55 54 54 53 53 53 52 52 52 52 51 51 50 50 50 49 49 49 49 48 48 48 48	HDD  10 10 11 11 11 12 12 12 13 13 13 14 14 14 15 15 16 16 16 16 16 17 17	* 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.13 0.14 0.14 0.15 0.15 0.16 0.17 0.17 0.17 0.18 0.18 0.19 0.19 0.19 0.19 0.20 0.20 0.20 0.20 0.20 0.20 0.20 0.20 0.20 0.20 0.20 0.20 0.20
MTH: 86.1 51.7 68.9 24 140 0.67 MTH: 76.3 46.1 61.2 159 41 2.07 MTH: 61.8 40.4 51.1 419 1 5.40 AUTUMN SEASON: 74.7 46.1 60.4 602 182 8.14	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29	89 88 88 88 88 88 87 87 87 87 87 86 86 86 85 85 85 85 84 84 83 83 83	MIN  54 53 53 53 53 53 53 53 53 53 52 52 52 52 52 52 52 52 51 51 51 51 51 50 50 50 50 50	71 71 71 71 70 70 70 70 70 70 70 69 69 69 69 68 68 68 68 68 67 67 67 66 66	HDD  0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1 1 1	6 6 6 6 6 6 6 5 5 5 5 5 5 5 5 4 4 4 4 4	0.01 0.01 0.01 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29	82 82 82 81 81 80 80 80 79 78 78 77 76 75 75 74 74 73 73 72 72 71 71	MIN  49 49 48 48 48 48 47 47 47 47 46 46 46 45 45 45 45 45 44 44 44	AVG  66 65 65 65 64 64 64 63 63 63 62 62 62 61 61 60 60 59 59 59 58 58 58 57 57	HDD  2 2 2 3 3 3 3 4 4 4 4 5 5 5 6 6 6 7 7 7 8 8 8 8 9	3 3 3 2 2 2 2 2 2 2 2 2 2 2 1 1 1 1 1 1	0.03 0.03 0.03 0.03 0.04 0.04 0.04 0.05 0.05 0.05 0.06 0.06 0.06 0.07 0.07 0.07 0.07 0.07	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 29 29 20 20 20 20 20 20 20 20 20 20 20 20 20	68 67 67 66 66 65 64 64 63 62 61 61 60 60 59 59 59 59 58 58 58 57	MIN  43 43 43 42 42 42 42 42 41 41 41 41 40 40 40 40 40 40 39 39 39 39 39 39 39 38 38 38	AVG  56 55 55 54 54 53 53 53 52 52 52 52 51 51 50 50 50 49 49 49 49 48 48 48 48	HDD  10 10 11 11 11 12 12 12 13 13 13 14 14 14 15 15 16 16 16 16 16 17 17 17	* 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.13 0.14 0.14 0.15 0.15 0.16 0.17 0.17 0.18 0.18 0.19 0.19 0.19 0.19 0.20
AUTUMN SEASON: 74.7 46.1 60.4 602 182 8.14	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29	89 88 88 88 88 88 87 87 87 87 87 86 86 86 85 85 85 85 84 84 83 83 83	MIN  54 53 53 53 53 53 53 53 53 53 52 52 52 52 52 52 52 52 51 51 51 51 51 50 50 50 50 50	71 71 71 71 70 70 70 70 70 70 70 69 69 69 69 68 68 68 68 68 67 67 67 66 66	HDD  0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1 1 1	6 6 6 6 6 6 6 5 5 5 5 5 5 5 5 4 4 4 4 4	0.01 0.01 0.01 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	82 82 82 81 81 80 80 80 79 78 78 77 76 76 75 75 74 74 73 73 72 72 71 71 70 69	MIN  49 49 48 48 48 48 47 47 47 47 46 46 46 46 45 45 45 45 45 45 44 44 44 43	AVG  66 65 65 65 65 64 64 64 63 63 63 62 62 62 61 61 60 60 59 59 59 58 58 58 57 57	HDD  2 2 2 3 3 3 3 4 4 4 4 5 5 5 6 6 6 7 7 7 8 8 8 8 9 9	3 3 3 2 2 2 2 2 2 2 2 2 2 2 2 2 1 1 1 1	0.03 0.03 0.03 0.03 0.04 0.04 0.04 0.05 0.05 0.05 0.05 0.06 0.06 0.07 0.07 0.07 0.07 0.07 0.09 0.09 0.10 0.11 0.11	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 29 29 20 20 20 20 20 20 20 20 20 20 20 20 20	68 67 67 66 66 65 64 64 63 62 61 61 60 60 59 59 59 59 58 58 58 57	MIN  43 43 43 42 42 42 42 42 41 41 41 41 40 40 40 40 40 40 39 39 39 39 39 39 39 38 38 38	AVG  56 55 55 54 54 53 53 53 52 52 52 52 51 51 50 50 50 49 49 49 49 48 48 48 48	HDD  10 10 11 11 11 12 12 12 13 13 13 14 14 14 15 15 16 16 16 16 16 17 17 17	* 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.13 0.14 0.14 0.15 0.15 0.16 0.17 0.17 0.18 0.18 0.19 0.19 0.19 0.19 0.20
7.01011111 027.0011.	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	89 89 88 88 88 88 88 87 87 87 87 87 86 86 86 86 85 85 85 84 84 84 83 83 83 83 83 83 83 84	MIN  54 53 53 53 53 53 53 53 53 52 52 52 52 52 52 51 51 51 51 50 50 50 50 49	AVG 71 71 71 71 70 70 70 70 70 70 69 69 69 69 69 68 68 68 68 68 68 68 68 68 68 68 68 68	HDD  0 0 0 0 0 0 0 0 0 0 1 1 1 1 1 1 1 1	666666655555555444444333333333333333333	0.01 0.01 0.01 0.02 0.02 0.02 0.02 0.02	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	82 82 82 81 81 80 80 79 78 78 77 76 76 75 75 74 74 73 72 71 71 70 69 69	MIN  49 49 48 48 48 48 47 47 47 47 46 46 46 46 45 45 45 45 44 44 44 44 43 43	AVG  66 65 65 65 65 64 64 64 63 63 62 62 62 61 61 60 60 59 59 59 58 58 57 57 56 56	HDD  2 2 2 3 3 3 3 3 4 4 4 4 5 5 5 6 6 6 7 7 7 8 8 8 8 9 9 9	3 3 3 2 2 2 2 2 2 2 2 2 2 2 2 2 1 1 1 1	0.03 0.03 0.03 0.03 0.04 0.04 0.04 0.05 0.05 0.05 0.05 0.06 0.06 0.07 0.07 0.07 0.07 0.07 0.07	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	68 67 67 66 65 64 64 63 62 61 61 60 60 59 59 59 59 58 58 57 57	MIN  43 43 43 42 42 42 42 42 41 41 41 41 40 40 40 40 40 39 39 39 39 39 39 39 38 38 38 38	AVG  56 55 55 54 54 53 53 53 52 52 52 52 51 51 50 50 49 49 49 49 48 48 48 48 48	HDD  10 10 11 11 11 12 12 12 13 13 13 14 14 14 15 15 16 16 16 16 17 17 17 17	* 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.13 0.14 0.14 0.15 0.15 0.16 0.17 0.17 0.17 0.18 0.18 0.19 0.19 0.19 0.19 0.20
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### CLIMATOGRAPHY OF THE UNITED STATES NO. 84, 1971-2000

Daily Normals of Temperature, Precipitation, and Heating and Cooling Degree Days

Station Name: UKIAH UKI CALIFORNIA Station Number: 049122

Latitude:  $39^B$  08\* 52 ( Longitude:  $-123^B$  12\* 37 ( Elevation (feet): 633

Climate Division: CA 01 North Coast Drainage Basin Page 3 of 3

					PRECIP	ITATION	<b>PROBAB</b>	ILITIES					
Probability	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC /	ANNUAL
0.005	0.15	0.10	0.10	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	11.92
0.010	0.25	0.18	0.16	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	13.55
0.050	0.82	0.64	0.57	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.35	18.81
0.100	1.41	1.13	0.99	0.38	0.00	0.00	0.00	0.00	0.00	0.25	0.70	0.92	22.15
0.200	2.50	2.08	1.80	0.68	0.11	0.00	0.00	0.00	0.00	0.64	1.38	1.84	26.71
0.300	3.61	3.06	2.62	0.98	0.26	0.00	0.00	0.00	0.00	0.97	2.12	2.72	30.38
0.400	4.81	4.13	3.52	1.31	0.46	0.00	0.00	0.00	0.06	1.31	2.95	3.65	33.78
0.500	6.15	5.35	4.53	1.69	0.70	0.05	0.00	0.00	0.22	1.67	3.91	4.68	37.17
0.600	7.74	6.79	5.72	2.12	1.01	0.13	0.00	0.00	0.43	2.09	5.07	5.88	40.79
0.700	9.71	8.59	7.22	2.67	1.42	0.25	0.00	0.06	0.73	2.58	6.54	7.36	44.91
0.800	12.41	11.08	9.27	3.42	2.01	0.46	0.01	0.19	1.18	3.26	8.59	9.37	50.07
0.900	16.88	15.23	12.68	4.67	3.05	0.86	0.15	0.48	1.96	4.37	12.06	12.68	57.85
0.950	21.25	19.29	16.01	5.89	4.11	1.29	0.36	0.81	2.77	5.43	15.49	15.89	64.82
0.990	31.16	28.57	23.60	8.66	6.62	2.35	0.94	1.64	4.68	7.81	23.39	23.14	79.32
0.995	35.37	32.51	26.83	9.83	7.71	2.82	1.22	2.01	5.51	8.82	26.77	26.20	85.09

	PRECIPITATION QUINTILES													
Level	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC		
0 <	0.50	0.34	0.16	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.00		
1	0.50	0.34	0.16	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.00		
	2.50	2.08	1.80	0.68	0.11	0.00	0.00	0.00	0.00	0.64	1.38	1.84		
2	2.51	2.09	1.81	0.69	0.12	0.00	0.00	0.00	0.01	0.65	1.39	1.85		
	4.81	4.13	3.52	1.31	0.46	0.00	0.00	0.00	0.06	1.31	2.95	3.65		
3	4.82	4.14	3.53	1.32	0.47	0.01	0.00	0.00	0.07	1.32	2.96	3.66		
	7.74	6.79	5.72	2.12	1.01	0.13	0.00	0.00	0.43	2.09	5.07	5.88		
4	7.75	6.80	5.73	2.13	1.02	0.14	0.01	0.01	0.44	2.10	5.08	5.89		
	12.41	11.08	9.27	3.42	2.01	0.46	0.01	0.19	1.18	3.26	8.59	9.37		
5	12.42	11.09	9.28	3.43	2.02	0.47	0.02	0.20	1.19	3.27	8.60	9.38		
	24.76	22.33	18.64	6.99	6.42	1.39	0.84	1.16	3.02	5.75	16.33	16.92		
6 >	24.76	22.33	18.64	6.99	6.42	1.39	0.84	1.16	3.02	5.75	16.33	16.92		

#### Abbreviations:

MAX = Maximum Temperature (degrees Fahrenheit)
MIN = Minimum Temperature (degrees Fahrenheit)
AVG = Average Temperature (degrees Fahrenheit)

#### NOTES

HDD = Heating Degree Days (base 65)
CDD = Cooling Degree Days (base 65)
PRCP = Precipitation Amount (inches)

MTH = Monthly Means / Totals SEASON = Seasonal Means / Totals ANNUAL = Annual Means / Totals

This publication presents daily temperature, precipitation, and heating and cooling degree day normals for stations based on the 1971-2000 record *adjusted* to the present station location. Stations contained in the monthly normals (Climatography of the United States No. 81) are included. Precipitation-only stations have no data in the temperature and degree day fields on Pages 1 and 2. Latitude and longitude values are presented in DD MM SS, where DD=Degrees, MM=Minutes, and SS=Seconds. Small differences between monthly values in this publication and the monthly normals presented in Climatography of the United States No.81 are attributable to smoothing techniques applied to this data set, as described below.

#### Daily Normals Tables:

The daily values presented in these tables are not simple means of the observed daily values. They are interpolated from the much less variable monthly normals by use of the natural spline function. The procedure involved constructing a cumulative series of monthly sums from the monthly normals. The cumulative series was for a 24-month period (July, August, ..., December, January, ..., December, January, ..., December, January, ..., June), so that the interpolating function could adequately fit the end points in the annual series. This process was applied independently to all six elements. No normal values for February 29 are included; in common practice, the normal values for the 28th are used for the 29th in each leap year. Thus, for leap years, the February monthly total degree days or precipitation are calculated by adding the daily value for the 28th to the monthly total. February temperature averages are likewise not adjusted for leap years. For most stations, the monthly heating and cooling degree day normals (base 65 degrees Fahrenheit) are derived from monthly normal temperature using an estimation technique developed by H.C.S. Thom. An asterisk (\*) for a daily degree day value indicates a daily normal of less than one degree day, but not equal to zero. Seasonal means / totals correspond to the three months listed immediately above.

### Precipitation Probabilities and Quintiles Tables:

The precipitation probabilities are the monthly precipitation totals that correspond to the indicated probability levels. The probability levels are based on the 1971-2000 historical sequential monthly precipitation. The historical precipitation data are the adjusted values from the monthly normals (Climatography of the United States No. 81).

When historical climate data are accumulated and examined, they generally follow a certain pattern called a statistical distribution. While temperature usually follows a Gaussian or bell-shaped distribution, precipitation does not because it is zero-bounded. Precipitation generally follows a Gamma distribution, where most values are near zero with rapidly diminishing higher values. Thus, the Gamma distribution was used to estimate the precipitation values in the probability and quintile tables published above. The probability table shows the amount of precipitation expected at fifteen probability levels (0.005, 0.01, 0.05, 0.10, 0.20, 0.30, 0.40, 0.50, 0.60, 0.70, 0.80, 0.90, 0.95, 0.99, and 0.995) for each month of the year and for the annual total. For example, if 1.77 inches corresponds to the 0.20 probability level, that means that on average, 2 out of 10 years will have 1.77 inches of precipitation in that month. It also means that, on average, 8 out of 10 years will have more than 1.77 inches of precipitation in that month.

The precipitation quintiles show the expected precipitation values at the five quintile levels for each of the twelve months: 1. First Quintile (0-20%); 2. Second Quintile (20-40%); 3. Third Quintile (40-60%); 4. Fourth Quintile (60-80%); 5. Fifth Quintile (80-100%). For example, if 2.91 and 4.07 inches are the bounds for the second quintile (level 2), then a monthly total precipitation amount for that month falling in the range 2.91 to 4.07 would be classified as a second quintile precipitation amount and that month would be considered relatively dry. The first line (level 0 <) in the table shows the minimum precipitation value derived from the historical record. Quintile level 0 would be used if a future precipitation observation is less than the 1971-2000 value. Level 6 > would be used if the observed value is more than the 1971-2000 maximum.

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