

DURLSTON COUNTRY PARK WEATHER RECORDS 2010

MONTH: JANUARY 2010

DATE	DRY TEMP	WET TEMP	HUM %	MAX TEMP	MIN TEMP	MEAN TEMP	WIND DIR	WIND STR	OKTA	VIS	MBS	TCY	PPT TYPE	PPT AMT	MAX GUST	GUST TIME	GUST date		new rain gu
1	-0.2	-1.3		4.5	-0.6	2.0	NE	20	2	37	993	R		0.0	33	19.19	31-Dec	Fair; low pressure; cold spell continues -	
2	0.0	-0.3		2.5	1.0	1.8	NW	10	1	26	998	R		0.0	20	9.45	01-Jan	Fair; hard frost and ice	
3	2.2	1.4		5.6	-0.6	2.5	NE	6	1	23	999	R		0.0	24	5.52	03-Jan	Fair; hard frost and ice	
4	-1.4	-2.3		4.1	-3.4	0.4	NE	5	1	37	1018	S		0.0	23	9.49	04-Jan	Fair, hard frost, icy surface	
5	2.1	2.0		2.1	-3.0	-0.5	NW	6	4	37	1003	F		0.0	15	10.22	04-Jan	Fair; frozen; snow falling all day	
6	1.0	0.2		5.3	-1.1	2.1	N	15	8	30	991	F	R	13.6	30			Cloudy after heavy rain; frozen; snow lying	10.6
7	-3.7	-3.7		1.4	-5.0	-1.8	N	11	2	13	1008	R	s	2.4	41	12.42	06-Jan	Fair; frozen	2.2
8	-3.9	-3.9		0.5	-4.1	-1.8	NNE	14	8	11	1015	R		0.0	29	18.15	08-Jan	Cloudy, frozen ground	
9	-2.4	-2.4		0.1	-4.2	-2.1	N	14	1	25	1019	S		0.0	34	6.4	09-Jan	Fair; frozen;	
10	1.2	0.2		1.3	-2.6	-0.7	NE	12	8	30	1013	F		0.0	40	19.28	09-Jan	Cloudy, fresh sprinkling of snow	
11	1.6	1.1			0.3		NNW	7	8	6	1010	S	r	trace	26	12.49	10-Jan	Cloudy, light rain; thawing	
12	2.2	1.2		2.2	1.3	1.8	SE	16	8	5	1003	F	r	0.9	30	0.52	12-Jan	Cloudy after light rain	0.8
13	2.6	2.4		2.6	1.5	2.1	N	5	8	0.5	990	F/S	r	4.8	39	13.51	12-Jan	Cloudy, foggy, cold; low pressure	5.9
14	3.8	3.5		3.8	1.7	2.8	N	9	8	4	994	S	r	1.4	16	1.14	14-Jan	Cloudy after rain, cold wind	1.4
15	6.9	6.4		6.9	-0.7	3.1	SE	19	8	8	1008	R	r	trace	26	7.27	15-Jan	Cloudy; warmer wind direction	
16	6.8	6.5		7.2	4.3	5.8	S	22	8	6	996	F	R	12.2	41	9.04	16-Jan	Cloudy, heavy rain, stormy, milder	10.3
17	6.9	6.2		7.1	5.2	6.2	SW	14	7	25	1010	S	R	9.8	39	9.28	16-Jan	Fair after rain; ridge of high pressure	8.7
18	7.3	7.2		7.4	5.6	6.5	W	3	8	4	1009	R	r	0.5	20	12.08	17-Jan	Cloudy after light rain; seasonal temps.	0.4
19	5.9	5.9	100	8.1	3.5	5.8	NE	13	8	13	1005	F	dew	trace	19	8.5	19-Jan	Cloudy; cold wind direction	
20	4.9	4.6		5.5	3.9	4.7	E	10	8	20	990	F	R	5.2	30	19.23	19-Jan	Cloudy, intermittent heavy rain, cold wind	5.8
21	3.8	3.5		4.2	0.9	2.6	SE	10	7	25	1002	R/S	R	1.9	15	9.08	20-Jan	Fair after heavy rain, cold	2.0
22	8.1	7.9		6.5	3.3	4.9	S	13	8	0.3	997	F	R	13.7	31	2.08	22-Jan	Cloudy, foggy after heavy rain; low pressure	10.9
23	4.9	4.3		7.1	1.0	4.1	NNE	12	8	13	1004	S	r	5.6	29	0.02	22-Jan	Cloudy after rain	4.9
24	3.7	3.1		3.8	1.2	2.5	NW	9	8	22	1008	R	r	trace	18	9.07	23-Jan	Cloudy, cold	
25	3.8	3.0		5.2	1.6	3.4	NE	14	3	8	1012	R		0.0	19	9.01	25-Jan	Fair; cold wind	
26	2.4	1.3		2.9	0.0	1.5	NNE	12	8	6	1025	S		0.0	25	14.05	25-Jan	Cloudy, very xcold; high pressure	
27	0.2	-1.1		7.4	-2.1	2.7	NE	9	7	10	1021	F		0.0	22	11.06	26-Jan	Fair, very cold night, hard frost	
28	5.4	4.2		6.0	0.1	3.1	NW	9	7	26	1003	F		0.0	27	18.14	27-Jan	Fair, less cold wind	
29	7.2	6.8		7.2	4.5	5.9	NW	14	8	6	972	F	R	3.1	28	6.09	29-Jan	Cloudy after heavy rain; low pressure	2.7
30	0.4	-1.1		5.8	-1.2	2.3	N	14	1	37	981	R	r	trace	35	10.01	29-Jan	Fair, frosty behind cold front, very cold north wind	
31	2.3	0.8		2.3	-1.4	0.5	WNW	9	2	37	986	R		0.0	23	9.34	30-Jan	Fair, hard frost after clear night	
Monthly Mean Temperature						2.5	Total precipitation						75.1	66.6					

DURLSTON COUNTRY PARK WEATHER RECORDS 2010

MONTH: FEBRUARY 2010

DATE	DRY TEMP	WET TEMP	HUM %	MAX TEMP	MIN TEMP	MEAN TEMP	WIND DIR	WIND STR	OKTA	VIS	MBS	TCY	PPT TYPE	PPT AMT	MAX GUST	GUST TIME	GUST date	REMARKS	new rain gauge
1	2.6	1.8		3.4	0.1	1.8	W	10	1	37	996	R		0.0	22	4.32	01-Feb	Fair, cold; hard frost; low pressure	0
2	7.6	7.2		7.6	2.2	4.9	W	22	8	8	993	F	r	0.4	28	8.28	02-Feb	Cloudy, warmer after rain	0.5
3	4.8	4.8	100	6.6	4.0	5.3	NE	4	9	0.1	991	S	R	10.4	33	14.18	02-Feb	Sky obscred by fog after heavy rain, cooler	8.8
4	7.8	7.3		7.8	3.9	5.9	SSW	13	9	0.2	989	F	R	2.9	24	18.12	03-Feb	Fog after heavy rain. warmer wind	2.7
5	7.5	7.1		7.5	5.4	6.5	NW	9	3	13	982	R	r	3.9	32	12.18	04-Feb	Fair after rain and strong winds	3.6
6	6.2	5.4		8.2	5.4	6.8	NNW	12	8	18	991	R	R	4.8	24	5.44	06-Feb	Cloudy after heavy rain	4.6
7	5.4	4.6		7.5	2.4	5.0	CALM	0	5	15	1007	S		0.0	21	11.39	06-Feb	Fair; light wind drift from NE; ridge	0
8	2.3	1.2		7.8	1.6	4.7	NE	9	7	16	996	F		0.0	25	6.56	08-Feb	Fair, cold; low pressure; (snow flurry 1930)	0
9	1.8	0.2		2.3	-0.1	1.1	NE	9	2	27	993	R		0.0	34	22.58	08-Feb	Fair; hard frost, after strong winds	0
10	2.3	1.2		2.9	-0.3	1.3	N	13	3	30	998	R		0.0	30	11.32	09-Feb	Fair, hard frost, strong winds by day	0
11	0.6	0.6		2.1	-2.2	-0.1	NNE	17	2	27	1003	S		0.0	33	11.23	10-Feb	Fair, hard frost, strong winds by day	0
12	2.2	1.6		2.2	-1.1	0.6	NNW	9	8	10	1005	S		0.0	39	10.47	11-Feb	Cloudy, cold, frosty, strong daytime winds	0
13	1.9	0.0		3.2	1.2	2.2	NNE	17	8	37+	1005	S		trace	32	7.35	13-Feb	Cloudy, still biting northerly winds by day	0
14	2.6	1.4		2.7	0.3	1.5	N	6	2	26	1000	S		0.0	30	9.15	13-Feb	Fair, cold and windy	0
15	3.8	3.0		4.6	1.6	3.1	CALM	0	8	10	996	F	r	trace	17	15.21	14-Feb	Cloudy, quieter; low pressure	0
16	5.3	5.0		8.9	5.8	7.4	W	15	8	7	981	F	R	1.4	26	2.28	16-Feb	Cloudy after heavy rain shower; warm wind	1.2
17	5.7	4.6		5.7	3.2	4.5	NNE	6	1	15	970	S	R	18.4	25	9.39	16-Feb	Fair after heavy rain, north wind behind front	17.2
18	5.8	5.4		6.5	3.6	5.1	SW	9	8	7	975	S	r	0.3	18	9.05	18-Feb	Cloudy after rain, warm wind	0.3
19	3.4	2.4		7.0	0.1	3.6	NW	9	2	20	980	R	R	2.6	28	11.22	18-Feb	Fair after heavy rain; warmer day after frost clear	2.2
20	4.4	3.0		6.9	0.4	3.7	W	4	6	37	982	S		0.0	22	13.55	19-Feb	Fair, frosty morning	0
21	6.2	5.5		6.5	0.4	3.5	W	15	5	25	976	F	R	3.0	32	3.25	21-Feb	Fair; frost overnight; heavy rain	2.8
22	3.5	3.4		6.5	2.8	4.7	NE	15		7	964	F	R	8.7	31	5.28	22-Feb	Wet; pressure very low, cold wind from north	8.5
23	3.2	3.0		5.0	2.2	3.6	NE	10	8	4	974	S	r	0.5	32	12.06	22-Feb	Cloudy after rain; cold	0.4
24	7.3	7.1		7.3	2.6	5.0	SE	8	6	26	975	S	R	5.0	33	11.04	23-Feb	Fair after heavy rain, strong warm winds	5.9
25	6.9	6.7		7.8	5.5	6.7	S	4	8	7	978	S	R	1.6	23	14.11	24-Feb	Cloudy after heavy rain, warm	4.5
26	5.5	4.3		6.5	3.0	4.8	NW	20	4	37	975	R	R	10.6	32	8.53	26-Feb	Fair after heavy rain (cold front)	10
27	7.7	7.2		8.1	4.6	6.4	S	24	6	28	978	F	R	2.6	42	13.37	26-Feb	Fair after heavy rain shower, warm	2.4
28	5.1	4.9		8.1	4.4	6.3	S	13	8	10	969	R	R	17.7	34	13.32	27-Feb	Cloudy after heavy rain, very low pressure	16.8
Monthly Mean Temperature						4.1	Total precipitation						94.8					92.4	

DURLSTON COUNTRY PARK WEATHER RECORDS 2010

MONTH: MARCH 2010

DATE	DRY TEMP	WET TEMP	HUM %	MAX TEMP	MIN TEMP	MEAN TEMP	WIND DIR	WIND STR	OKTA	VIS km	MBS	TCDY	PPT TYPE	PPT AMT	MAX GUST	GUST TIME	GUST date	REMARKS	new guage	
1	6.6	5.3		6.6	2.8	4.7	CALM	0	3	37	994	R	r	1.3	25	9.5	28-Feb	Fair, quiet, clear; after light rain; patchy frost	1.2	
2	6.4	4.6		6.4	2.4	4.4	WNW	5	0	20	1008	R		0.0	11	6.03	02-Mar	Fine; ridge of high pressure	0	
3	5.3	3.5		6.5	0.7	3.6	E	18	7	20	1006	F		0.0	30	4.47	03-Mar	Fair,cold wind, gusty	0	
4	4.1	2.8		4.8	2.8	3.8	N	15	8	25	1005	R		0.0	30	10.01	03-Mar	Cloudy, colder, windy	0	
5	2.4	0.6		6.1	-2.0	2.1	NNW	2	0	26	1018	S		0.0	23	10.11	04-Mar	Fine, cold, hard frost under clear sky	0	
6	5.4	4.1		6.6	1.7	4.2	NE	12	4	26	1014	F		0.0	20	8.48	06-Mar	Fair; too much cloud for frost	0	
7	1.8	-0.1		4.9	-0.8	2.1	NE	12	2	27	1018	R		0.0	25	5.27	07-Mar	Fair; bitterly cold wind; frosty	0	
8	1.9	0.1		3.2	0.1	1.7	NNE	12	1	26	1018	S		0.0	29	20.28	07-Mar	Fair, cold, high pressure persisting	0	
9	3.9	2.6		4.8	1.2	3.0	NNE	10	1	25	1017	R		0.0	30	21.26	08-Mar	Fair, frosty, windy days	0	
10	3.8	2.0		5.9	1.5	3.7	NE	16	0	37	1017	S		0.0	30	8.57	10-Mar	Fine, clear air, windy	0	
11	3.1	1.6		5.9	1.5	3.7	NNW	15	6	26	1014	S		0.0	30	17.24	10-Mar	Fair	0	
12	5.2	3.4		3.9	1.9	2.9	NW	12	8	24	1010	S		0.0	23	9.18	11-Mar	Cloudy, warmer wind direction	0	
13	5.2	3.1		8.9	3.6	6.3	N	7	8	37	1019	R	r	2.7	25	14.58	12-Mar	Cloudy after overnight rain	2.6	
14	7.3	5.4		6.8	2.4	4.6	NNW	12	0	26	1019	S		0.0	23	21.01	13-Mar	Fine behind weak front; milder conditions	0	
15	8.8	6.0		10.0	3.6	6.8	NW	6	1	26	1015	S		0.0	24	12	14-Mar	Fair, warmer, quiet	0	
16	6.9	6.8		10.9	3.6	7.3	NE	2	7	26	1012	S		0.0	21	17.12	15-Mar	Fair; seasonal temperature	0	
17	8.4	7.3		8.4	5.3	6.9	SW	12	8	15	1007	F		0.0	19	6.02	17-Mar	Cloudy, mild.; fronts approaching	0	
18	10.6	7.9		10.6	5.9	8.3	CALM	0	7	15	1001	F		0.0	27	4.03	18-Mar	Fair; halo around sun 11.00 (sign of rain coming	0	
19	7.8	7.1		7.9	5.8	6.9	N	2	8	0.2	997	S	r	7.2	32	19.07	18-Mar	loudy after rain, thick fog; low pressure	0	
20	8.9	8.9	100	8.9	7.1	8.0	SE	22	9	0.05	988	F	R	13.5	33	19.56	19-Mar	Sky obscured by fog after heavy rain; Equinox	11.6	
21	8.6	7.2		8.6	6.8	7.7	SW	7	2	25	1001	R	r	3.1	33	10.57	20-Mar	Fair after rainy day, warm wind	2.5	
22	7.8	7.1		9.5	6.5	8.0	S	17	7	13	1002	F	dew	trace	28	831	22-Mar	Fair, warm wind, fresh	0	
23	6.9	6.7		6.9	2.8	4.9	SE	9	8	0.2	1000	F	r	3.8	32	14.36	22-Mar	Cloudy, foggy after rain and strong winds, cooler	3.1	
24	10.1	9.3		10.1	6.9	8.5	SW	4	4	13	998	S	r	2.4	24	12.21	24-Mar	Fair after rain, warmer again; low pressure	0	
25	7.9	7.8		9.2	6.6	7.9	CALM	0	2	2	982	F	R	15.7	20	2.27	25-Mar	Cloudy, quiet after heavy rain	14.8	
26	8.9	7.6		8.9	6.4	7.7	SSE	20	2	20	982	S	R	5.8	37	16.48	25-Mar	Fair after heavy rain	5.4	
27	10.9	8.2		11.9	6.5	9.2	SE	5	7	8	986	R	r	0.4	31	17.14	26-Mar	Fair after some rain, mild.	.04	
28	8.2	7.8		11.4	2.1	6.8	SW	5	7	20	994	S	r	trace	27	13.57	27-Mar	Fair, cool night after light rain shower	0	
29	8.3	8.1		12.5	6.9	9.7	S	15	8	15	985	F	r	5.7	30	22.05	28-Mar	Cloudy after rain, warm wind	5.2	
30	8.3	7.6		8.3	6.7	7.5	W	22	4	20	968	F	r	4.2	29	17.54	30-Mar	Fair after rain, cooler, brisk wind	3.6	
31	5.0	3.5		7.5	3.5	5.5	NW	27	8	20	969	R	r	1.0	57	0.26	31-Mar	Cloudy after rain, gale force winds, cold	1	
Monthly Mean Temperature						5.7	Total precipitation						66.8							49.8

DURLSTON COUNTRY PARK WEATHER RECORDS 2010

MONTH: APRIL 2010

DATE	DRY TEMP	WET TEMP	HUM %	MAX TEMP	MIN TEMP	MEAN TEMP	WIND DIR	WIND STR	OKTA	VIS	MBS	TCY	PPT TYPE	PPT AMT	MAX GUST	GUST TIME	GUST date	REMARKS	new r guage	
1	5.9	3.8		7.1	2.2	4.7	W	14	3	35	990	R	r	0.3	47	8.12	31-Mar	Fair after light rain and gales, cold; low pressure	0.4	
2	6.8	6.1		7.9	5.2	6.6	S	10	8	35	983	F	r	0.5	33	0.07	02-Apr	Cloudy after rain and strong winds	0.4	
3	7.8	6.9		8.4	3.8	6.1	S	14	6	15	980	S	R	17.0	36	4.44	03-Apr	Fair after heavy rain and strong winds. Hail show	15.6	
4	6.0	4.9		7.2	3.6	5.4	NW	16	3	37	992	R	R	26.3	26	11.45	03-Apr	Fair after very heavy rain, windy.	24.3	
5	8.2	7.4		8.4	4.7	6.6	SW	15	4	16	1005	R/S		0.0	28	11.1	04-Apr	Fair, warm wind; ridge of high pressure	0	
6	9.3	7.6		10.1	6.5	8.3	SSE	9	7	27	1000	F		0.0	27	23.42	05-Apr	Fair, warm	0	
7	9.2	8.8		10.2	7.1	8.7	N	18	4	25	1002	R	dew	Trace	24	9.01	07-Apr	Fair; high pressure moving in	0	
8	8.8	5.9		12.5	3.4	8.0	NNW	8	1	37+	1016	R		0.0	25	9.55	07-Apr	Fair, much warmer, quiet	0	
9	10.6	8.1		13.1	6.4	9.8	CALM	0	3	37	1019	S		0.0	17	14.21	08-Apr	Fair, very warm	0	
10	9.8	7.3		13.0	8.1	10.6	NE	6	3	15	1019	S		0.0	12	3.25	10-Apr	Fair, cooler wind, sea breeze p.m.	0	
11	7.1	5.2		11.1	6.3	8.7	NE	8	8	37	1014	S		0.0	21	6.05	11-Apr	Cloudy, cooler; high moving northeast	0	
12	7.6	5.4		10.9	5.4	8.2	NE	10	0	16	1012	F		0.0	26	2.58	12-Apr	Fine; cool night	0	
13	7.6	5.9		12.2	6.4	9.3	NE	11	5	10	1009	S		0.0	28	10.42	12-Apr	Fair; cool wind	0	
14	7.0	4.9		12.9	7.3	10.1	NE	9	8	27	1006	F		0.0	28	18.03	13-Apr	Cloudy	0	
15	6.6	5.2		8.5			NE	17	2	17	1006	S		0.0	26	7.53	15-Apr	Fair (problem with min thermometer)	0	
16	7.5	6.9		11.4	5.2	8.3	NE	11	1	27	1012	R		0.0	28	9.29	15-Apr	Fair		
17	7.0	5.5		10.1	3.9	7.0	NNE	4	1	13	1010	F	dew	trace	19	9.04	16-Apr	Fair; cold night, dew on grass	0	
18	9.7	6.4		9.7	5.4	7.6	NNE	4	0	14	1000	S		0.0	10	8.58	17-Apr	Fine, clear skies	0	
19	10.2	9.1		12.9	6.4	9.7	SE	6	5	5	1000	S		0.0	14	22.5	18-Apr	Fair; warmer wind direction	0	
20	9.3	6.3		10.3			N	5	0	10	1004	R		0.0	21	2.51	20-Apr	Fine; colder wind	0	
21	6.9	3.9		11.9	3.1	7.5	N	9	1	37	1005	S		0.0	24	17.05	20-Apr	Fair	0	
22	8.6	6.8		10.2	4.9	7.5	NE	4	2	12	1005	S		0.0	18	5.1	22-Apr	Fair; still cold wind	0	
23	8.7	6.6		8.9	4.6	6.8	NNE	5	0	15	1002	S		0.0	18	12.18	22-Apr	Fine; cold daytime wind and sea breeze p.m.	0	
24	9.1	7.9		10.1	6.0	8.1	NE	6	6	4	1002	S		0.0	9	11.33	23-Apr	Fair; dew on grass; still strong cold wind by day	0	
25	10.2	10.1		12.8	7.2	10.0	SW	12	9	0.08	1005	R	r	1.1	18	7.07	25-Apr	Sky obscured by thick fog after frontal rain	1	
26	12.0	10.8		12.0	8.8	10.4	WSW	5	5	27	1012	R	r	1.4	25	20.03	25-Apr	Fair after light rain; ridge of high pressure	1.1	
27	13.7	11.3		14.7	9.4	12.1	CALM	0	1	13	1015	S		0.0	23	12.28	26-Apr	Fair, quiet, warm	0	
28	12.6	10.5		14.7	8.8	11.8	SSE	4	7	18	1009	F		0.0	18	3.48	28-Apr	Fair	0	
29	10.5	10.1			8.2		NW	3	8	5	999	F	r	trace	14	3.01	29-Apr	Cloudy; low pressure, cooler wind direction	0	
30	10.2	9.5		13.0	7.4	10.2	W	7	7	15	996	R	r	0.4	23	23.14	29-Apr	Fair after light rain	0.4	
Mean monthly temperature						8.4	Total precipitation						47.0							42.4

DURLSTON COUNTRY PARK WEATHER 9.3

MONTH: MAY 2010

DATE	DRY TEMP	WET TEMP	HUM %	MAX TEMP	MIN TEMP	MEAN TEMP	WIND DIR	WIND STR	OKTA	VIS	MBS	TCY	PPT TYPE	PPT AMT	MAX GUST	GUST TIME	GUST date	REMARKS	new guage
1	10.5	10.0		11.8	8.2	10.0	W	9	5	27	995	S	R	3.5	23	17.08	30-Apr	Fair after heavy rain shower	3.2
2	9.0	8.5		11.4	6.8	9.1	N	4	6	15	994	S	R	4.3	18	9.46	01-May	Fair after heavy rain; low pressure	0.5
3	7.4	4.9		8.5	4.9	6.7	NNE	18	7	37	1006	RR	r	0.2	34	13.28	02-May	Fair after rain and strong winds; much colder	0.2
4	7.2	4.6		10.2	3.2	6.7	N	14	1	27	1013	S	r	0.3	39	15.29	03-May	Fair after rain and gales (front), ridge of high pres.	0.1
5	10.4	8.4		11.0	5.3	8.2	NE	8	5	10	1009	S		0.0	23	10.58	04-May	Fair, quiet, warmer	0.1
6	10.2	8.8		13.0	9.2	11.1	NE	2	7	7	999	F	r	0.1	14	21.59	05-May	Fair after rain; low pressure	trace
7	8.0	6.1		11.7	6.2	9.0	NE	5	7	35	998	S		0.0	22	23.26	06-May	Fair, cold wind	0
8	8.4	6.9		9.9	6.4	8.2	NE	8	8	35	997	S		0.0	24	12.35	07-May	Cloudy, colder, windy	
9	7.2	6.0		9.0	6.3	7.7	NE	13	8	30	997	S	r	0.8	24	5.09	09-May	Cloudy after rain on weak front; cold	0.5
10	8.3	6.4		9.4	5.2	7.3	NE	10	5	27	995	S		0.0	22	8.13	10-May	Fair, cold wind	0
11	7.3	4.7		11.1	6.7	8.9	NE	9	5	37+	996	S		0.0	21	9.07	10-May	Fair, cold night, good visibility	0
12	7.4	5.1		9.9	2.6	6.3	NW	6	4	27	998	R		0.0	19	5.11	12-May	Fair	0
13	10.1	8.0		10.1	3.9	7.0	CALM	0	4	10	998	S		0.0	14	14.3	12-May	Fair; SW air drift	0
14	10.3	8.8		11.2	7.4	9.3	SSE	7	8	15	994	F		0.0	20	2.09	14-May	Cloudy, warmer wind	0
15	11.4	9.6		11.4	7.7	9.6	CALM	0	7	27	998	R		0.0	19	12.41	14-May	Fair	0
16	10.9	9.6		12.8	6.0	9.4	W	11	8	15	1000	S		0.0	20	17.31	15-May	Cloudy (slow moving front)	0
17	12.2	9.6		12.2	6.4	9.3	SW	7	0	37	1008	R	r	0.5	24	18.39	16-May	Fine after light rain, warm; pressure building	0.4
18	12.8	9.7		12.8	7.6	10.2	NW	4	7	37	1014	R		0.0	24	18.03	17-May	Fair, warm; high pressure	0
19	13.3	11.6		13.3	10.5	11.9	SW	4	8	12	1015	S		0.0	21	4.45	18-May	Cloudy, getting warmer	0
20	13.2	12.8		14.0	8.5	11.3	CALM	0	8	8	1018	S		0.0	18			Cloudy, quiet conditions	0
21	19.2	15.9		19.2	12.4	15.8	NNW	5	3	4	1018	F		0.0	12	6.46	21-May	Fair; warming up	0
22	15.6	12.9		20.5	11.1	15.8	NE	4	1	30	1015	S		0.0	11	8.54	21-May	Fair, very warm	0
23	15.6	13.2		15.9	12.3	14.1	NE	7	1	27	1010	F		0.0	15	5.14	23-May	Fair, largely clear skies but cooler wind	0
24	19.0	13.0		19.0	11.8	15.4	CALM	0	0	37	1004	F		0.0	12	12.32	23-May	Fine; hazy on horizon	0
25	11.9	11.3		20.9	11.0	16.0	NNE	6	8	0.1	999	F		0.0	16	3.08	24-May	Cloudy, thick fog; low pressure. Much cooler	0
26	12.9	9.8		14.7	9.0	11.9	N	7	4	27	996	F		0.0	18	1.24	26-May	Fair behind cold front. Hazy	0
27	10.2	9.9		14.2	8.8	11.5	NNW	3	8	0.75	996	S	r	3.9	15	13.38	26-May	Cloudy after rain, cool, foggy	2.8
28	13.8	11.5		13.9	7.4	10.7	WNW	10	2	26	999	R	r	0.6	22	6.07	27-May	Fair after light rain; warmer wind direction	0.6
29	11.3	10.9		14.2	9.2	11.7	NNW	10	8	6	995	F	r	0.4	27	8.59	29-May	Cloudy, drizzling; weak front	0.2
30	13.7	11.4		13.7	10.2	12.0	W	14	5	37	995	R	r	2.5	41	12.17	29-May	Fair after rain windy; gales overnight	2.3
31	13.3	10.0		16.0	8.7	12.4	NE	8	6	27	1004	R		0.0	28	2.42	30-May	Fair, cool wind direction	0
Monthly mean temperature						10.4	Total precipitation						17.1					7.0	

DURLSTON COUNTRY PARK WEATHER RECORDS 2010

MONTH: JUNE 2010

DATE	DRY TEMP	WET TEMP	HUM %	MAX TEMP	MIN TEMP	MEAN TEMP	WIND DIR	WIND STR	OKTA	VIS	MBS	TCY	PPT TYPE	PPT AMT	MAX GUST	GUST TIME	GUST date	REMARKS	new guage
1	11.4	10.9		15.4	10.1	12.8	NW	5	8	0.19	999	F	r	2.8	20	10.02		Cloudy, drizzling	3.2
2	12.0	11.5		15.4	9.9	12.7	NW	3	7	12	1005	R	R	8.0	17	17.07	01-Jun	Fair; early mist	8.6
3	14.3	12.2		16.6	10.8	13.7	NE	4	0	5	1007	S		0.0	12	09.36	02-Jun	Fine; ridge of high pressure	0.5
4	15.2	13.0		16.9	12.3	14.6	NE	6	2	10	1004	S		0.0	20	09.29	03-Jun	Fair, warm	0
5	17.9	14.1		17.9	12.8	15.4	NE	6	3	10	1003	F		0.0	12	10.36	04-Jun	Fair, very warm	0
6	17.1	14.0		19.0	13.0	16.0	WNW	10	3	27	997	F		0.0	22	06.21	06-Jun	Fair; low pressure	0
7	14.6	13.1		18.9	10.6	14.8	WNW	9	7	26	999	F		0.0	29	08.04	06-Jun	,Fair	0
8	13.1	12.9		19.0	11.0	15.0	WSW	15	9	0.02	984	F	R	13.8	24	00.51	08-Jun	Sky obscured by fog after heavy rain	12.2
9	13.8	13.2		14.9	11.5	13.2	NE	2	8	15	986	R	R	0.3	27	23..37	09-Jun	Cloudy, wind veered behind front	0.3
10	16.0	15.2		16.4	13.5	15.0	S	10	8	20	989	S		0.0	23			Cloudy, wind change (front?), warmer	0
11	12.8	11.9		17.2	11.3	14.3	NE	6	8	20	991	R	r	1.8	34	05.05		Cloudy after light rain and strong winds	0
12	13.2	9.4		17.0	11.2	14.1	N	9	6	35	999	R		0.0	18	13.29	11-Jun	Fair; clear air behind cold front	0
13	16.0	13.0		18.0	11.2	14.6	NE	8	4	35	1004	S		0.0	24	22.45	12-Jun	Fair; excellent visibility	0
14	13.7	12.9		17.9	10.8	14.4	NE	7	7	32	999	R	R	5.0	26	18.41	13-Jun	Fair after heavy rain	5.6
15	12.9	12.6		18.2	9.6	13.9	NE	11	1	40+	1013	R	R	2.8	32	20.08	14-Jun	Fair after heavy rain; high preaaure establishing	2.6
16	12.1	9.3		17.1	9.4	13.3	ENE	11	4	37	1013	S		0.0	25	05.47	16-Jun	Fair; fresh wind, clear northerly air, cool nights	0
17	14.2	11.2		18.5	8.7	13.6	NNE	7	1	37	1009	F		0.0	23	09.46	16-Jun	Fair; hot sunny days, fresh wind	0
18	11.9	10.5		20.9	10.5	15.7	N	7	8	32	1008	S		0.0	21	08.35	18-Jun	Cloudy, warm	0
19	13.0	9.5		20.6	9.9	15.3	NNE	8	3	36	1005	S	R	3.7	23	00.59	19-Jun	Fair after heavy rain shower	
20	12.0	11.6		16.2	6.6	11.4	NE	6	7	34	1007	R		0.0	22	13.50	19-Jun	Fair, cool wind	0
21	16.8	16.3		17.6	6.7	12.2	NW	2	1	30	1008	S		0.0	19	16.21	20-Jun	Fair; continuing high pressurein Atlantic	0
22	17.7	17.3		18.6	6.6	12.6	S	2	1	26	1010	S		0.0	20	19.32	21-Jun	Fair	0
23	17.6	17.2		18.5	12.0	15.3	S	3	5	27	1010	S		0.0	19	18.11	22-Jun	Fair; settled conditions	0
24	16.3	15.9		19.5	12.5	16.0	NNW	6	4	15	1008	S		0.0	18	16.50	23-Jun	Fair; hot sun, sea breeze setting in	0
25	18.8	18.5		19.5	12.8	16.2	NE	6	1	25	1004	F		0.0	23	00.07	25-Jun	Fair; very warm by day, with sea breezes	0
26	18.0	16.9		20.5	12.9	16.7	NE	5	1	10	1002	S		0.0	17	12.59	25-Jun	Fair	0
27	18.9	18.4		18.9	12.7	15.8	SSW	4	3	37	1005	S		0.0	11	12.48	29-Jun	Fair; warmer wind direction	0
28	18.8	16.9		22.1	13.9	18.0	NE	1	2	15	1008	R		0.0	20	06.38	28-Jun	Fair	
29	17.6	16.3		21.5	14.1	17.8	W	8	7	25	1006	S	r	1.5	27	05.12	29-Jun	Fair after light rain, wind veered behind weak fro	1
30	16.9	15.6		19.3	13.9	16.6	WSW	6	7	25	1006	S		0.0	21	15.48	29-Jun	Fair	
Monthly mean temperature						14.7	Total precipitation						39.7					22.2	

DURLSTON COUNTRY PARK WEATHER RECORDS 2010

MONTH: JULY 2010

DATE	DRY TEMP	WET TEMP	HUM %	MAX TEMP	MIN TEMP	MEAN TEMP	WIND DIR	WIND STR	OKTA	VIS	MBS	TCY	PPT TYPE	PPT AMT	MAX GUST	GUST TIME	GUST date	REMARKS	new guage	
1	17.2	15.3		19.1	13.4	16.3	SW	8	6	27	1001	F		0.0	17	06.21	01-Jul	Fair, warm, moist air		
2	16.0	15.5		19.1	14.1	16.6	SW	8	8	4	997	R	r	2.7	18	23.45	01-Jul	Cloudy, light frontal rain, poor visibility; low pres		
3	16.8	16.7		19.0	12.9	16.0	NW	3	5	24	1005	R	r	0.5	20	17.35	02-Jul	Fair after light rain; wind veer behind front		
4	17.0	14.9		18.7	12.2	15.5	SW	9	2	37	1008	S		0.0	23	15.00	03-Jul	Fair, warm; ridge of high pressure		
5	16.9	15.0		18.2	12.6	15.4	W	9	7	20	1008	S	r	0.1	30	13.32	04-Jul	Fair after light rain		
6	16.8	13.9		20.8	11.4	16.1	NE	4	7	37	1014	R		0.0	27	17.42	05-Jul	Fair; wind veer, good visibility		
7	15.6	15.0		21.9	14.4	18.2	SW	15	8	27	1008	F/S		0.0	25	06.57	07-Jul	Cloudy, very warm; sea breezes p.m.		
8	17.2	16.9		20.7	14.2	17.5	SW	6	6	20	1005	S	r	0.1	25	09.07	08-Jul	Fair after light rain, very warm		
9	16.9	16.1		20.2	13.4	16.8	NW	5	6	20	1003	F		0.0	14	11.32	08-Jul	Fair; wind veer behind weak front		
10	17.4	17.1		21.1	15.4	18.3	W	7	8	0.05	1005	S		0.0	25	21.43	09-Jul	Cloudy, thick fog, dew		
11	17.9	17.1		20.5	14.3	17.4	SW	9	2	20	1000	S	r	0.4	24	05.06	11-Jul	Fair after light rain, very warm nights, sea fog lifts		
12	17.7	14.3		20.8	14.2	17.5	SW	7	6	27	998	S		0.0	20	13.17	11-Jul	Fair, warm; low pressure		
13	16.4	15.2		20.1	13.8	17.0	SW	6	8	5	994	F	r	4.1	17	13.27	12-Jul	Cloudy after rain		
14	15.8	15.3		18.2	8.9	13.6	S	16	8	4	987	F	r	1.5	30	07.42	14-Jul	Cloudy after heavy rain and strong winds; cool		
15	15.3	14.4		17.7	13.9	15.8	SW	27	8	4	989	R	r	8.6	49	03.34	15-Jul	Cloudy after wet night and gale force winds; cool		
16	15.8	14.1		17.1	14.8	16.0	SW	24	6	20	993	S	r	7.8	53	23.40	15-Jul	Fair after rain and gale force winds		
17	16.6	14.0		17.3	12.6	15.0	SW	13	4	37	1004	R	r	0.3	41	09.20	16-Jul	Fair after rain and strong winds		
18	15.4	14.8		18.0	13.2	15.6	SW	15	8	20	1012	S		0.0	26	12.57	17-Jul	Cloudy, quieter; ridge of high pressure		
19	18.0	14.9		18.8	14.1	16.5	SE	1	4	37	1009	F		0.0	25	09.20	18-Jul	Fair		
20	17.9	16.5		19.9	14.4	17.2	SW	2	8	27	1000	F		0.0	12	20.38	19-Jul	Cloudy, deteriorating		
21	17.2	15.3		19.5	13.3	16.4	SW	8	3	37+	993	S		0.0	28	22.26	20-Jul	Fair		
22	16.8	15.1		17.7	13.2	15.5	SW	12	4	27	995	R	r	0.2	23	04.24	22-Jul	Fair after light frontal rain		
23	16.0	14.4		18.9	11.4	15.2	NE	3	6	15	1004	R		0.0	23	13.32	22-Jul	Fair; wind veer behind front, cooler night		
24	17.4	14.9		19.4	13.1	16.3	WNW	6	6	15	1010	S		0.0	20	19.06	23-Jul	Fair; weak ridge		
25	16.9	16.5		20.1	14.2	17.2	SW	8	8	15	1004	S	r	0.1	21	15.43	24-Jul	Cloud on deck lifting by 0900 after weak front rain		
26	21.5	18.4		22.5	15.9	19.2	S	9	3	27	1003	S		0.0	23	16.41	25-Jul	Fair, sea breeze		
27	19.6	19.2		26.2	16.7	21.5	SW	6	8	30	1004	S		0.0	26	19.41	26-Jul	Cloudy; very warm		
28	18.9	15.9		21.5	13.3	17.4	NW	8	2	27	1005	S		0.0	21	18.55	27-Jul	Fair, somewhat cooler		
29	18.1	15.1		21.2	12.1	16.7	NW	6	6	27	1002	S		0.0	24	12.08	28-Jul	Fair, rather more cloud		
30	16.5	13.4		20.0	12.4	16.2	E	1	8	37	1001	S		0.0	23	14.02	29-Jul	Cloudy, wind light, variable, good vis.		
31	17.5	17.4		20.7	14.9	17.8	W	10	8	4	997	F	R	5.0	25	22.13	30-Jul	Poor visibility early, imp with sun later		
Monthly Mean Temperature						16.7	Total precipitation						31.4							0.0

DURLSTON COUNTRY PARK WEATHER RECORDS 2010

MONTH: AUGUST 2010

DATE	DRY TEMP	WET TEMP	HUM %	MAX TEMP	MIN TEMP	MEAN TEMP	WIND DIR	WIND STR	OKTA	VIS	MBS	TCY	PPT TYPE	PPT AMT	MAX GUST	GUST TIME	GUST date	REMARKS	new guage	
1	18.1	16.0		20.0	14.5	17.3	SW	10	8	27	998	S			23	12.34	31-Jul	Cloudy; low pressure		
2	16.4	13.8		20.7	12.5	16.6	NE	3	7	37	1002	R			21	14.21	01-Aug	Fair, cool wind		
3	16.5	13.4		20.8	11.6	16.2	WNW	8	5	37	1004	S			24	15.41	2	Fair behind front		
4	17.3	16.9		19.6	13.6	16.6	E	15	7	26	995	F			25	19.15	3	Fair, low pressure		
5	15.9	15.5		21.4	11.3	16.4	SW	7	6	37	999	R	r	6.8	29	12.34	4	Fair after rain, warmer		
6	16.8	16.2		21.3	11.2	16.3	SW	14	8	37	1001	S			23	13.05	5	Cloudy		
7	16.4	15.8		16.7	14.7	15.7	SSW	11	7	37+	1000	S	r	1.3	34	13.47	6	Fair after light rain		
8	16.2	14.3		19.9	12.2	16.1	NNW	10	7	37	1005	R			25	13.06	7	Fair; weak ridge		
9	17.2	14.6		20.0	13.5	16.8	SW	6	6	37+	1003	F			19	16.07	8	Fair, good visibility		
10	14.1	13.8		19.9	11.8	15.9	SW	8	8	4	997	S	R	8.5	28	01.03	10	Cloudy after heavy rain; low pressure		
11	16.8	15.7		19.6	12.0	15.8	W	6	4	37	998	R	R	1.5	35	15.08	10	Fair after heavy rain shower; wind veered		
12	17.2	14.6		19.5	11.4	15.5	WNW	10	2	35	1002	R			21	13.31	11	Fair behind front		
13	15.9	12.9		20.0	10.6	15.3	SE	10	3	37	1005	S			25	14.01	12	Fair, wind backed		
14	12.5	11.9		20.0	11.3	15.7	NNE	9	8	26	1003	F	R	2.3	20	14.42	13	Cloudy after heavy rain, cooler wind direction		
15	15.0	13.8		19.8	11.3	15.6	NNE	11	8	6	995	R	R	1.4	22	06.38	15	Cloudy after heavy rain shower		
16	17.9	14.9		22.3	12.8	17.6	S	13	0	27	1004	S			21	09.21	15	Fine behind front		
17	15.4	14.2		23.7	14.1	18.9	SW	16	8	37	998	F	r	0.5	26	15.25	16	Cloudy after light rain		
18	16.0	13.5		19.2	10.4	14.8	E	7	2	27	994	S	r	Trace	14	09.14	17	Fair		
19	16.9	15.3		18.9	13.9	16.4	SW	9	8	27	1006	R	r	0.1	28	17.43	18	Cloudy after rain		
20	17.2	16.6		18.8	15.4	17.1	SW	24	8	20	997	S			32	08.20	19	Cloudy, windy, warm front		
21	17.0	17.0		18.7	16.1	17.4	W	20	9	0.08	1002	S	r	1.9	40	14.53	20	Sky obscured by fog (cloud on the deck), windy		
22	17.0	17.7		17.9	16.0	17.0	SW	5	9	0.08	999	F	r	4.0	32	11.53	21	Sky obscured by fog after rain		
23	16.5	13.9		17.6	11.5	14.6	W	7	4	27	984	R	R	35.0	47	03.35	23	Fair after very heavy rain and gales		
24	16.1	13.2		19.0	12.7	15.9	W	18	3	37	993	R	r	0.2	38	15.13	23	Fair after rain, windy		
25	15.8	14.4		18.2	12.9	15.6	S	9	8	27	999	S	r	0.1	35	13.34	24	Cloudy after rain and gales		
26	17.0	16.2		18.1	12.3	15.2	W	14	8	10	989	F	R	22.0	36	02.04	26	Cloudy after more heavy rain and gales		
27	13.0	11.9		16.4	11.6	14.0	NE	10	8	27	990	R	R	7.6	30	09.33	26th	Cloudy after heavy rain and strong winds		
28	15.6	13.3		18.0	9.7	13.9	NNW	10	1	37	1006	R		0.0	26	10.26	27th	Fair; after colder night weak ridge		
29	14.5	12.3		19.0	12.4	15.7	NW	14	8	37	1004	F		0.0	20	09.58	28th	Cloudy, windy		
30	12.4	11.8		18.0	7.0	12.5	NNE	9	1	37	1009	R		0.0	33	16.10	29th	Fair, cold; high pressure		
31	16.6	15.2		18.0	11.4	14.7	SSE	3	3	25	1010	S		0.0	19	11.26	30th	Fair, light wind; end of summer		
Monthly mean temperature						15.9	Total precipitation						93.2							0.0

DURLSTON COUNTRY PARK WEATHER RECORDS 2010

MONTH: SEPTEMBER 2010

DATE	DRY TEMP	WET TEMP	HUM %	MAX TEMP	MIN TEMP	MEAN TEMP	WIND DIR	WIND STR	OKTA	VIS	MBS	TCY	PPT TYPE	PPT AMT	MAX GUST	GUST TIME	GUST date	REMARKS	new guage	
1	15.1	14.8		18.6	11.9	15.3	NE	6	1	27	1007	S		0.0	19	00.10	01-Sep	Fair; still high pressure offshore		
2	15.2	14.9		18.6	11.9	15.3	NE	7	1	20	1005	S		0.0	17	12.58	1st	Fair; little change		
3	15.8	15.2		19.0	12.5	15.8	ENE	5	3	6	1005	S		0.0	19	22.43	2nd	Fair, rather more cloud from east		
4	17.4	17.1		18.7	14.5	16.6	ESE	10	7	4	1005	S		0.0	20	02.28	4th	Fair, much more cloud, warmer		
5	17.2	17.0		18.6	15.5	17.1	ENE	14	8	13	1001	S		0.0	24	06.32	5th	Cloudy, wind freshening, warm		
6	16.8	16.5		18.0	15.5	16.8	SSE	17	7	24	992	F	r	0.3	35	02.17	6th	Fair after light rain; low pressure		
7	16.0	15.8		19.1	13.9	16.5	SW	13	7	27	984	S	R	8.5	29	09.59	6th	Fair after heavy rain and strong winds, warm		
8	14.8	14.4		18.8	12.6	15.7	N	5	6	26	985	S	r	0.9	23	11.27	7th	Fair behind front, cooler		
9	16.6	16.0		18.5	12.4	15.5	WNW	8	2	27	997	R		0.0	19	13.52	8th	Dew; rain showers 1244., warm		
10	16.9	16.0		19.4	13.3	16.4	SW	9	8	20	1003	S	r	0.7	30	06.22	10th	Cloudy after light rain and strong winds, warm		
11	17.1	16.4		19.3	15.4	17.4	SW	16	8	13	997	F	dew	trace	36	06.10	11th	Cloudy, windy, warm		
12	14.4	12.8		18.6	11.9	15.3	WNW	8	0	37+	1005	R	dew	trace	24	09.06	11th	Fine; cooler wind; ridge of high pressure		
13	15.9	14.2		18.9	11.3	15.1	WSW	7	8	27	1014	S		0.0	21	11.11	12th	Cloudy, warm, ridge		
14	16.9	15.5		18.1	14.9	16.5	WSW	21	8	13	1006	F		0.0	39	07.30	14th	Cloudy, windy after gales		
15	14.3	11.2		17.7	10.2	14.0	WSW	17	2	26	1000	S	r	1.1	38	11.26	14th	Fair after light rain on front with gales		
16	14.3	12.0		17.5	11.3	14.4	SW	9	6	26	998	S		0.0	30	10.29	15th	Fair behind front; low pressure		
17	13.3	11.0		17.5	7.9	12.7	NNW	6	3	37	1001	R		0.0	20	20.29	16th	Fair, cooler, clearer air; ridge of higher pressure		
18	11.9	9.5		16.0	7.7	11.9	N	7	3	37+	1005	S		0.0	16	14.28	17th	Fair; cold nights		
19	15.0	12.4		16.5	10.4	13.5	WNW	10	7	37	1002	F		0.0	23	08.44	19th	Fair		
20	16.2	15.1		16.2	13.9	15.1	SW	15	7	27	998	S	r	trace	32	20.45	19th	Fair; low pressure, warmer wind		
21	13.6	13.2		19.0	12.4	15.7	NNW	6	8	0.1	1004	R		0.0	21	09.29	20th	Cloudy, foggy, heavy dew; ridge		
22	17.6	16.6		17.6	12.4	15.0	SW	6	7	4	1002	S	r	0.1	13	08.48	22nd	Fair after light rain		
23	15.7	15.2		18.6	14.6	16.6	SW	11	8	6	993	F	R	5.6	26	04.24	23rd	Cloudy, raining heavily; low pressure		
24	13.3	11.9		17.4	10.2	13.8	NNW	13	4	37	988	S	R	5.1	26	08.39	24th	Fair after heavy rain		
25	9.0	6.5		14.3	4.9	9.6	N	4	0	37	1002	R		0.0	29	14.48	24th	Fine behind front, very cold north wind		
26	8.5	6.2		14.0	4.9	9.5	NNW	3	1	30	999	F		0.0	25	11.27	25th	Fair, cold; low pressure		
27	10.9	10.6		14.7	10.1	12.4	NNW	13	8	20	995	S		0.0	26	11.32	26th	Cloudy, warmer		
28	14.2	13.8		14.5	9.8	12.2	W	4	7	10	998	R	r	0.1	19	09.03	27th	Fair after light rain		
29	15.6	15.4		17.8	13.3	15.6	NNE	18	8	37	998	S	r	1.5	27	07.10	29th	Cloudy after light frontal rain, warm night temp.		
30	13.6	13.1		15.4	9.6	12.5	W	3	6	37	998	S	R	9.1	38	13.29	29th	Fair after heavy rain and gales, warm wind veer		
Monthly mean temperature						14.6	Total precipitation						33.0							0.0

DURLSTON COUNTRY PARK WEATHER RECORDS 2010

MONTH: **OCTOBER** **2010**

DATE	DRY TEMP	WET TEMP	HUM %	MAX TEMP	MIN TEMP	MEAN TEMP	WIND DIR	WIND STR	OKTA	VIS	MBS	TCY	PPT TYPE	PPT AMT	MAX GUST	GUST TIME	GUST date	REMARKS			
1	14.8	14.6		16.5	15.9	16.2	S	31	8	3	983	F	R	10.3	46	04.57	01-Oct	Cloudy, raining heavily, gales, gusts to storm			
2	14.0	13.9		15.9	10.0	13.0	SSE	7	6	26	985	S	R	17.0	46	10.27	01-Oct	Fair after heavy rain and gales; low pressure			
3	16.2	15.9		16.5	11.8	14.2	S	26	8	6	973	F	R	16.5	38	05.49	03-Oct	Cloudy after heavy rain and gale force gusts			
4	12.9	12.7		16.5	11.4	14.0	NNW	5	7	32	978	R/S	r	1.7	44	10.29	03-Oct	Fair behind cold front, good visibility			
5	15.8	15.5		18.0	11.8	14.9	SW	9	7	20	979	R	R	1.5	33	01.11	05-Oct	Fair; pressure rising, warmer wind			
6	13.8	12.5		17.2	12.2	14.7	SW	13	4	27	984	R	R	6.7	33	05.31	06-Oct	Fair after heavy rain ahead of ridge of high pres.			
7	15.1	13.2		17.0	12.6	14.8	E	8	6	27	998	R		0.0	25	11.30	06-Oct	Fair; warm air from continent			
8	17.0	16.5		17.0	13.5	15.3	E	10	2	2	994	S		0.0	28	16.09	07-Oct	Fair, quiet			
9	15.7	15.1		17.4	14.1	15.8	ENE	5	8	4	995	S		0.0	36	18.23	08-Oct	Cloudy, cooler, strong wind from North Sea			
10	15.1	14.3		17.4	13.4	15.4	NNE	10	8	3	990	F		0.0	22	06.19	10-Oct	Cloudy, cold wind set in			
11	12.0	10.3		18.5	9.7	14.1	NNE	12	1	5	999	R		0.0	31	06.30	11-Oct	Fair, windy, cold night			
12	10.4	9.2		17.0	8.9	13.0	NNE	13	1	13	1003	R		0.0	31	11.58	11-Oct	Fair			
13	9.9	9.6		14.9	8.5	11.7	NNE	9	8	37	1005	R		0.0	22	07.04	13-Oct	Cloudy, good visibility			
14	9.3	9.1		12.9	7.8	10.4	NE	9	7	37++	1005	S		0.0	19	03.40	14-Oct	Fair			
15	9.2	8.2		13.5	7.7	10.6	NE	7	8	4	1004	F		0.0	18	16.38	14-Oct	Cloudy			
16	8.6	7.2		12.8	6.5	9.7	NNE	8	1	23	1002	R		0.0	24	00.37	16-Oct	Fair, cold			
17	7.5	4.4		13.5	3.6	8.6	NNE	6	1	37+	1009	R		0.0	24	18.37	16-Oct	Fair, colder			
18	11.8	11.0		12.4	6.2	9.3	WSW	8	8	30	1006	F		0.0	14	09.54	17-Oct	Cloudy, wind veer to warmer air			
19	10.1	8.8		15.1	8.4	11.8	SE	8	5	37	997	S	r	0.5	29	00.43	19-Oct	Fair behind weak warm front			
20	6.0	6.3		15.0	3.0	9.0	N	9	1	37	1002	R		0.0	28	17.54	19-Oct	Fair behind cold front, cold night			
21	8.4	5.2		10.0	3.4	6.7	NNW	8	2	37+	1007	S		0.0	19	10.41	20-Oct	Fair; frost in sheltered spots			
22	11.2	9.4		13.2	7.5	10.4	SW	7	2	37	1003	F		0.0	17	11.12	21-Oct	Fair; warmer wind			
23	10.3	9.1		14.1	8.2	11.2	WNW	10	3	37	985	S	R	16.2	45	03.45	23-Oct	Fair after heavy rain and gales; high receding			
24	7.0	5.2		13.4	4.5	9.0	ENE	7	1	27	995	R		0.0	32	12.25	23-Oct	Fair behind cold front			
25	3.9	2.8		13.3	-2.0	5.7	N	10	1	27	1016	R		0.0	21	15.30	24-Oct	Cold, sharp pressure rise. Frost?			
26	11.9	9.3		13.3	3.5	8.4	SW	18	8	27	1010	F	r	Trace	40	05.43	26-Oct	Strong wind, backed ahead of front. Warm air			
27	13.6	13.4		13.6	9.9	11.8	WSW	16	8	8	1003	F	R	13.5	43	12.30	26-Oct	Cloudy after heavy rain and gale force gusts			
28	14.6	13.2		15.4	12.0	13.7	SW	12	5	20	1002	S	r	Trace	31	02.29	28-Oct	Fair, warm wind			
29	12.9	12.0		15.4	11.9	13.7	S	20	8	20	985	F		0.0	40	22.33	28-Oct	Strong warm wind backed ahead of front; gales			
GMT 30	12.4	12.0		14.2	10.0	12.1	SW	20	4	37	980	S	R	5.1	54	10.45	29-Oct	Fair behind front after storm and heavy rain			
31	13.0	12.8		14.6	10.9	12.8	ESE	10	8	27	986	R		0.0	30	12.31	30-Oct	Cloudy; wind backed			
Monthly mean temperature						12.0	Total precipitation						89.0								

DURLSTON COUNTRY PARK WEATHER RECORDS 2010

Barograph reset +7mb - calibration with Reading University instruments 31/10/10

MONTH: NOVEMBER 2010

DATE	DRY TEMP	WET TEMP	HUM %	MAX TEMP	MIN TEMP	MEAN TEMP	WIND DIR	WIND STR	OKTA	VIS	MBS	TCY	PPT TYPE	PPT AMT	MAX GUST	GUST TIME	GUST date	REMARKS	new guage	
1	11.2	10.8		14.5	7.7	11.1	N	8	3	15	1008	R		0.0	21	10.50	31-Oct	Fair, mild; ridge of high pressure		
2	13.1	11.9		14.8	10.0	12.4	SW	12	7	10	1005	F/R	r	0.5	38	03.01	02-Nov	Fair after light rain; wind veered behind front		
3	14.5	13.8		14.6	12.4	13.5	W	3	6	28	1008	R		0.0	37	21.58	02-Nov	Fair; ridge, warm air, very windy		
4	15.0	13.5		15.5	13.1	14.3	SW	22	5	20	1017	R		0.0	39	06.15	04-Nov	Fair, strong winds behind front		
5	14.5	14.1		15.2	13.4	14.3	WSW	11	8	0.15	1018	F	r	1.0	33	10.06	04-Nov	Cloudy, thick fog, after light rain and strong wind		
6	10.6	10.1		14.3	8.8	11.6	N	2	6	37+	1014	S	r	2.5	24	10.42	05-Nov	Fair after rain; clear air from nirth, cooler		
7	5.1	4.5		12.0	3.5	7.8	NW	10	8	26	1004	F/S	r	Trace	19	09.20	07-Nov	Cloudy; cold air now set in		
8	8.3	7.1		11.0	8.0	9.5	SW	10	6	26	959	F	R	11.3	53	04.04	08-Nov	Fair; wind backed warmer; low 955mb at		
9	9.0	8.5		11.7	7.1	9.4	E	10	8	5	960	R	R	16.5	32	09.53	09-Nov	Cloudy after heavy rain and gales, cold wind set in		
10	3.7	1.8		11.5	1.2	6.4	N	18	0	37+	991	R	R	5.9	40	16.31	09-Nov	Fine behind front, wind veered, cold, and strong		
11	13.0	12.5		12.5	4.0	8.3	SW	35	8	1	983	F	R	12.6	61	07.27	11-Nov	Cloudy, stormy after cold night storm		
12	10.9	9.8		13.7	6.0	9.9	WNW	22	7	17	990	R	R	8.5	52	16.58	11-Nov	Fair after heavy rain and gales; windy		
13	10.3	9.8		13.5	9.2	11.4	W	10	7	37	988	S	R	9.0	43	16.49	12-Nov	Fair after heavy rain and gales, cooler in wind		
14	8.2	6.8		11.1	5.5	8.3	N	7	7	37+	985	S		0.0	17	20.03	13-Nov	Fair; occ. Rain along coast; light wind but cold		
15	6.1	5.2		8.2	4.2	6.2	N	5	7	26	1005	R	R	6.4	26	18.08	14-Nov	Fair after heavy rain, cold		
16	8.5	7.0		10.6	5.4	8.0	CALM	0	7	6	1015	R	r	0.4	15	01.10	16-Nov	Fair; still; dew; sea fog; ridge conditions		
17	8.8	7.5		11.2	6.1	8.7	SW	13	8	8	997	F	R	1.1	32	01.58	17-Nov	Cloudy, raining heavily at 0900; back to low press.		
18	9.7	8.8		10.7	6.6	8.7	SW	8	7	25	996	S	R	15.0	34	10.34	17-Nov	Fair behind vigorous low with gales		
19	9.4	8.8		11.5	7.2	9.4	CALM	0	8	32	1004	R	R	5.6	19	15.31	18-Nov	Cloudy, raining at 0900		
20	10.5	9.8		13.6	8.4	11.0	ESE	11	8	27	1004	S	R	7.0	25	08.53	20-Nov	Cloudy after heavy rain, warmer		
21	7.2	6.0		10.9	4.3	7.6	NE	15	8	24	1005	S		0.0	25	16.29	20-Nov	Cloudy behind rain from Channel; fresh cold wind		
22	6.1	5.4		10.7	4.0	7.4	N	12	6	13	1004	S		0.0	28	10.43	21-Nov	Fair, cold wind; continental ridge high pressure		
23	5.4	4.8		9.0	3.5	6.3	NE	74	6	37	1047	S		0.0	22	04.57	23-Nov	Fair, cold; clear air flow from northeast		
24	4.4	3.1		6.7	2.9	4.8	NNE	5	7	27	1006	S		0.0	18	11.46	23-Nov	Fair, cold arctic airflow		
25	0.0	-0.9		6.0	-1.2	2.4	N	8	7	27	1004	S		0.0	17	17.11	24-Nov	Fair, very cold and frosty; ice on pond		
26	1.0	-0.6		6.0	-1.5	2.3	NW	7	1	37	1004	F		0.0	27	12.56	25-Nov	Fair; few snowflakes, (showers in Channel)		
27	0.2	-0.5		4.4	-0.7	1.9	NNE	15	7	17	995	S		0.0	29	07.48	27-Nov	Fair; ice, some frost, windy, low pressure		
28	-0.2	-1.5		4.4	-1.5	1.5	NNE	13	7	26	996	S		0.0	31	17.13	27-Nov	Fair, windy, freezing temperatures		
29	1.0	-0.4		3.2	-1.6	0.8	NE	10	2	27	1005	R		0.0	26	04.04	29-Nov	Fair, very cold, frosty		
30	1.4	0.8		2.4	-1.4	0.5	NE	10	8	20	1006	S		0.0	29	16.41	29-Nov	Continuing cold, frosty, few flakes of snow, windy		
Monthly mean temperature						7.8	Total precipitation						103.3							0.0

DURLSTON COUNTRY PARK WEATHER RECORDS 2010

MONTH: DECEMBER 2010

DATE	DRY TEMP	WET TEMP	HUM %	MAX TEMP	MIN TEMP	MEAN TEMP	WIND DIR	WIND STR	OKTA	VIS	MBS	TCDY	PPT TYPE	PPT AMT	MAX GUST	GUST TIME	GUST date	REMARKS	new guage
1	-0.5	-0.8		2.6	-1.5	0.6	N	19	8	27	1002	F		0.0	38	07.26	01-Dec	Cloudy, freezing; gale force wind gusts	
2	-1.5	-1.8		1.7	-2.6	-0.5	N	7	7	5	999	S	s	8.0	37	09.24	01-Dec	Fair, colder after snow, depth varied 1 to 4.5 in.	
3	-0.5	-4.8		-0.8	-7.2	-4.0	NW	7	2	8	1006	R	s	0.8	29	15.31	02-Dec	Fair after snow; wind veered/lighter; ridge	
4	7.1	6.0		7.4	-5.5	1.0	W	6	7	35	998	F/S	R	10.6	50	01.25	04-Dec	Fair; dramatic change to Atlantic airflow; low pr.	
5	2.1	2.0		8.4	1.2	4.8	N	6	4	12	997	S	R	7.7	24	11.40	04-Dec	Fair after more heavy rain; return to cold Arctic air	
6	-1.5	-1.7		5.4	-2.0	1.7	N	7	7	3	994	F		0.0	17	03.07	06-Dec	Fair, fog patches, very cold	
7	-1.2	-1.4		0.1	-4.0	-2.0	NNW	5	8	0.2	995	S		0.0	21	17.16	06-Dec	Cloudy, severe frost and freezing fog	
8	0.2	-0.2		1.0	-2.4	-0.7	N	13	8	12	1003	R		0.0	25	04.02	08-Dec	Cloudy, hard frost; pressure rising	
9	0.6	0.4		1.5	-2.1	-0.3	NNW	12	1	37+	1025	R		0.0	28	09.34	08-Dec	Fair, frosty,icy patches; clear polar air	
10	6.8	5.5		6.8	0.0	3.4	W	8	8	37+	1028	S	fst/melt	trace	21	00.05	10-Dec	Cloudy, hard frost melt rapid, high Aatlantic pres.	
11	4.4	3.9		7.4	3.0	5.2	NW	6	3	25	1024	F		0.0	21	05.23	11-Dec	Fair, less cold air	
12	3.8	3.1		6.7	2.8	4.8	NNE	8	3	15	1018	R		0.0	23	05.44	12-Dec	Fair, cold air returning, some frost	
13	1.2	1.0		6.0	0.3	3.2	NE	10	8	0.1	1023	RR		0.0	19	22.58	12-Dec	Cloudy, thick fog, very cold night	
14	2.1	1.3		6.0	-0.6	2.7	N	8	7	15	1028	R		0.0	23	00.10	14-Dec	Fair, hard frost	
15	1.0	0.8		3.0	-0.8	1.1	NNW	6	1	10	1034	S		0.0	16	11.15	14-Dec	Fair, hard frost, very high pressure	
16	6.9	5.4		6.5	0.5	3.5	WNW	11	8	27	1010	F		0.0	23	05.17	16-Dec	Cloudy mild after cold night sharp fall in pressure	
17	-1.0	-1.5		7.7	-3.6	2.1	NNW	12	2	37+	994	F	R	3.3	41	18.45	16-Dec	Fair, very cold clear air; low pressure	
18	0.3	0.1		6.6	-3.0	1.8	NW	10	7	27	982	F	s	3.5mm	29	05.20	18-Dec	Snowing, somewhat milder (polar air)	
19	0.5	0.0		6.4	-4.6	0.9	NNE	19	8	10	981	F		0.0	25	05.20	19-Dec	Cloudy; strong wind backed to cold direction	
20	4.4	2.9		4.6	-4.0	0.3	SE	12	8	10	989	F	R	3.7	29	10.15	19-Dec	Cloudy, overnight rain	
21	0.5	0.4		5.4	-0.3	2.6	N	7	9	0.3	993	R	R	12.5	29	09.02	20-Dec	Sky obscured, heavy rain, cold wind	
22	-0.2	-0.5		1.0	-2.0	-0.5	NE	5	8	3	996	S		0.0	16	23.20	21-Dec	Cloudy, hard frost, patchy mist	
23	-3.0	-1.0		1.4	-2.9	-0.8	NE	13	2	20	1000	S		0.0	33	19.47	22-Dec	Fair behind cold front, cold Siberian air	
24	-1.2	-1.4		1.4	-3.0	-0.8	NNE	15	2	16	1010	R		0.0	33	23.04	23-Dec	Fair, very cold strong wind; ridge of high pres.	
25	-1.8	-1.9		1.5	-3.9	-1.2	N	14	4	10	1021	R		0.0	28	11.13	24-Dec	Fair, strong wind from Arctic, high pressure	
26	1.6	1.2		1.6	-4.0	-1.2	CALM	0	4	25	1023	R/F		0.0	20	121.41	25-Dec	Fair, quiet, frosty	
27	4.5	2.6		5.2	-0.3	2.5	SSE	17	8	27	1010	F/S	r	trace	34	00.45	27-Dec	Cloudy, milder wind, gusts to gale force	
28	8.8	8.8		8.8	3.5	6.2	SW	5	9	0.05	1007	F/R	R	3.7	35	14.34	27-Dec	Thick fog after heavy rain	
29	8.1	8.1		8.5	3.4	6.0	CALM	0	9	0.04	1014	R	r	2.5	17	09.05	28-Dec	Fog after rain, much milder	
30	6.2	6.1		8.6	6.9	7.8	E	16	9	1.5	1019	R	R	2.7	19	08.06	30-Dec	Sky obscured by fog after heavy shower	
31	4.3	3.9		7.0	1.9	4.5	SE	19	8	10	1021	R		0.0	23	10.30	30-Dec	Cloudy, windy, dull; high pressure	
Monthly Mean Temperature						1.8	Total precipitation						55.5					0.0	

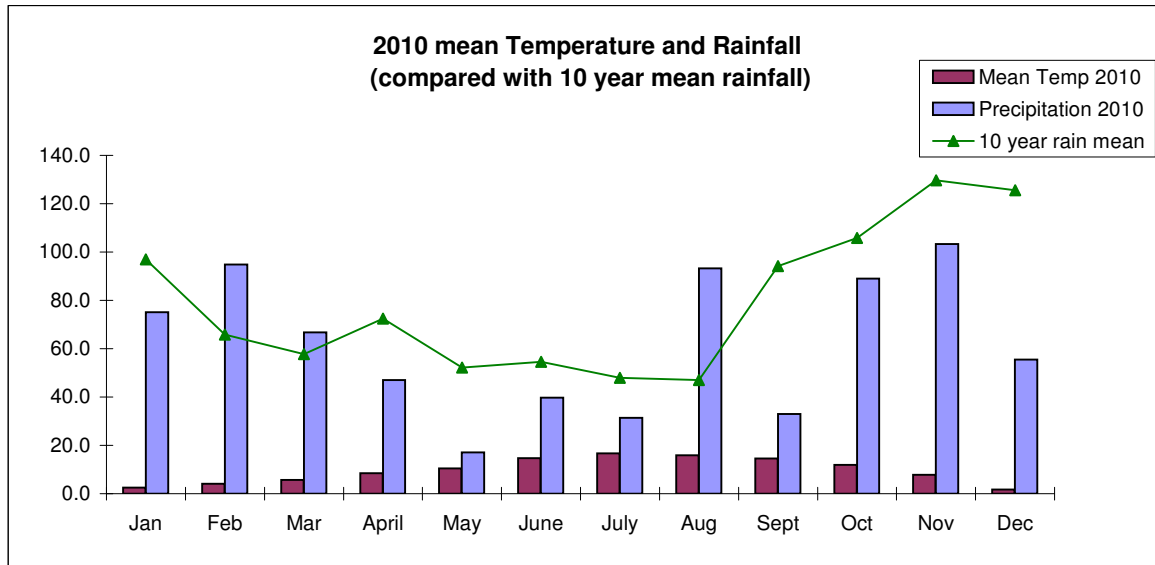
Yearly Summary 2010

	Mean	Total	10 yr mean	percentage
	Temp	Precip		
	C	mm	mm	
Jan	2.5	75.1	96.9	77.503
Feb	4.1	94.8	65.8	144.07
Mar	5.7	66.8	57.7	115.77
April	8.4	47.0	72.4	64.917
May	10.4	17.1	52.2	32.759
June	14.7	39.7	54.6	72.711
July	16.7	31.4	47.9	65.553
Aug	15.9	93.2	47.0	198.3
Sept	14.6	33.0	94.2	35.032
Oct	12.0	89.0	105.8	84.121
Nov	7.8	103.3	129.7	79.645
Dec	1.8	55.5	125.6	44.188
Total	9.5	745.9	949.8	78.532

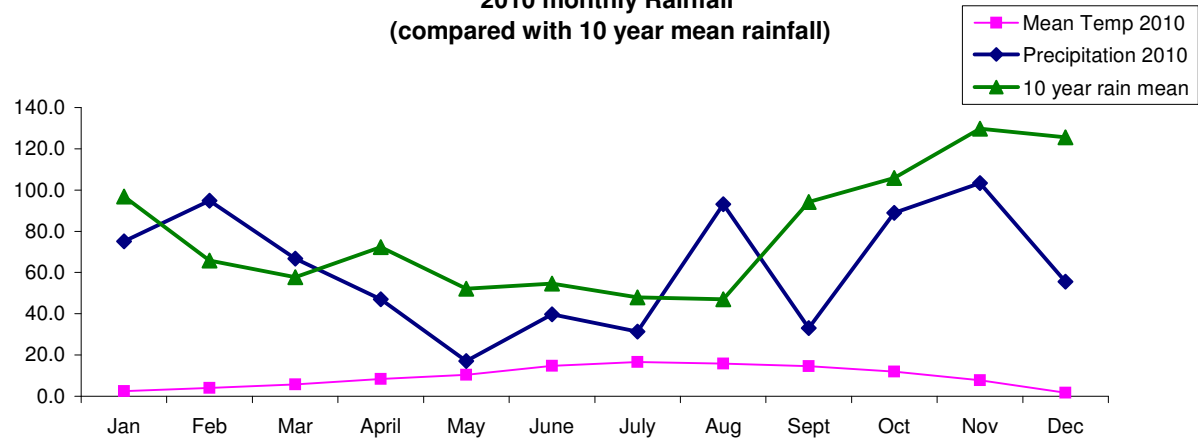
Rainuage reading old compared with new
cumulative precipitation cumulative 10yr mean

	2010	mean
Jan	75.1	96.9
Feb	169.9	162.7
Mar	236.7	220.4
April	283.7	292.8
May	300.8	345.0
June	340.5	399.6
July	371.9	447.5
Aug	465.1	494.5
Sept	498.1	588.7
Oct	587.1	694.5
Nov	690.4	824.2
Dec	745.9	949.8
Total	745.9	949.8

	new	old
Jan	66.6	75.1
Feb	92.4	94.8
Mar	49.8	66.8
April	42.4	47.0
May	7	17.1
June	22.2	39.7
July	0	31.4
Aug	0.0	93.2
Sept	0.0	33.0
Oct	0.0	89.0
Nov	0.0	103.3
Dec	0.0	55.5
Total	280.4	745.9



**2010 monthly Rainfall
(compared with 10 year mean rainfall)**



Cumulative Monthly Rainfall 2010 cf 10 year mean

