

KING ISLAND SCHEELITE

SURVEY SECTION

HYETOGRAPH

DAILY RAINFALL IS READ ON THE SUCCEEDING DAY AT 8 A.M.
WET DAY > 5mm IN 24 HOURS

1977

1978

DATE	JUL		AUG		SEP		OCT		NOV		DEC		JAN		FEB		MAR		APR		MAY		JUN		DATE	
	DAILY	PROG	DAILY	PROG	DAILY	PROG	DAILY	PROG	DAILY	PROG	DAILY	PROG	DAILY	PROG	DAILY	PROG	DAILY	PROG	DAILY	PROG	DAILY	PROG	DAILY	PROG		
1	NIL	-	13.2	146.3	NIL	243.4	3.8	284.8	3.4	371.1	1.8	573.8	1.2	610.7	NIL	672.3	2.2	735.5					0.5	971.8	1	
2	0.1	0.1	2.2	148.5	2.5	245.9	2.8	313.3	0.1	371.2	7.3	581.1	0.2	610.4	0.3	672.6	NIL	735.5					1.7	973.5	2	
3	1.5	1.6	6.9	155.4	1.1	247.0	1.0	314.3	0.1	371.3	2.1	583.2	9.5	619.9	0.4	673.0	NIL	735.5					4.8	978.3	3	
4	0.9	2.5	2.5	157.9	0.2	247.2	1.3	315.6	1.0	372.3	2.0	585.7	0.2	620.1	4.3	677.3	NIL	735.5			0.1	869.4	1.1	979.4	4	
5	0.1	2.6	12.5	170.4	0.6	247.8	4.5	320.1	1.0	372.7	NIL	585.1	1.2	621.2	3.7	681.0	0.1	735.6			NIL		2.5	981.9	5	
6	0.1	2.7	10.3	180.7	1.2	249.0	NIL	320.1	0.7	373.4	0.3	585.5	0.6	620.1	0.2	681.2	NIL	735.6					1.9	983.8	6	
7	0.1	2.8	0.2	180.9	0.1	249.1	0.6	320.6	0.5	373.9	0.8	586.3	NIL	622.1	1.5	682.7	NIL	735.6	0.6	871.6	2.2	871.6	1.0	993.8	7	
8	1.0	3.8	0.1	181.0	1.5	250.6	NIL	320.6	NIL	373.9	NIL		NIL	622.1	6.3	682.0	NIL	735.6	0.1	871.7	5.2	876.8	18.5	1007.3	8	
9	NIL	-	1.0	182.0	0.8	251.4	0.5	321.1	12.5	376.6	NIL		1.5	623.6	6.8	685.8	NIL	735.6	1.5	872.2	3.4	880.2	3.0	1010.3	9	
10	3.6	7.4	NIL	-	NIL	251.4	NIL	321.1	6.8	376.6	NIL		0.2	623.6	13.4	709.2	NIL	735.6	5.4	874.6	6.8	886.8	0.9	1011.2	10	
11	1.5	8.9	9.2	191.2	NIL	251.4	NIL	321.1	3.3	376.6	NIL		0.2	624.0	4.5	713.7	1.0	736.6	2.4	877.0	2.4	889.2	0.2	1011.4	11	
12	1.6	10.5	6.0	197.2	4.4	256.8	NIL	321.1	0.5	376.6	NIL		0.3	624.3	1.2	714.9	6.6	743.2	2.5	880.5	1.8	891.0	1.0	1012.4	12	
13	2.2	37.7	7.0	204.2	1.5	257.3	2.7	323.8	7.0	402.7	NIL		-	624.3	2	715.1	0.1	743.3			2.5	893.5	0.2	1012.6	13	
14	3.3	44.5	0.5	204.7	1.0	258.3	3.4	327.2	4.8	407.5	0.5	586.6	-	624.3	NIL	715.1	0.2	743.5	NIL			0.3	1013.2	-		14
15	NIL	-	3.5	208.2	NIL	258.3	2.5	329.7	3.5	411.0	NIL		4.5	628.6	NIL	715.1	0.1	743.6	0.5	831.0			-	-		15
16	NIL	-	0.1	208.3	NIL	258.3	0.6	330.3	0.5	411.5	1.2	588.0	NIL	628.6	NIL	715.1			NIL			0.2	834.0	3.4	1016.0	16
17	1.0	45.5	7.5	215.8	NIL	258.3	5.5	335.8	3.6	414.1	7.5	594.5	NIL	628.6	NIL	715.1	NIL		NIL			3.5	897.5	4.9	1020.9	17
18	0.2	45.7	2.0	217.8	1.5	259.8	12.6	348.4			NIL		NIL	628.6	NIL	715.1	NIL	743.6			2.5	922.0	8.1	1021.0	18	
19	-	-	14.6	217.8	NIL	259.8	2.0	350.4			2.3	597.8	NIL	-	NIL	715.1					6.2	928.2	0.5	1021.5	19	
20	0.1	45.8	14.6	232.4	0.1	259.8	2.8	350.6	1.5	415.6	NIL	597.8	NIL	-	NIL	715.1	1.5	745.1			NIL		0.3	1021.8	20	
21	1.5	47.3	6.0	238.4	6.7	266.0	0.2	358.8			NIL	597.8	NIL	-	NIL	715.1	6.0	806.1	0.3	831.3	4.6	932.8	2.6	1024.4	21	
22	10.3	57.6	0.3	238.7	9.4	276.0	0.3	359.1			NIL	597.8	NIL	-	NIL	715.1	0.5	806.7	0.6	831.9	7.0	939.8	1.0	1025.4	22	
23	12.4	70.0	0.1	238.8	1.7	277.7	NIL	359.1	NIL	416.1	3.2	604.0	14.7	643.3	NIL	715.1	0.2	806.9	0.2	832.1	10.0	949.8	31.4	1056.8	23	
24	11.0	81.0	NIL	238.8	NIL	277.7	NIL	359.1	NIL	416.1	NIL	604.0	0.2	643.5	NIL	715.1	0.1	807.0	6.0	838.1	0.2	950.0				24
25	10.6	81.6	NIL	238.8	NIL	277.7	0.2	359.3	1.0	417.1	2.5	604.0	1.3	643.9	NIL	715.1	5.4	812.4	10.5	848.6	0.8		7.2	1064.0	25	
26	1.5	120.1	3.6	242.0	0.6	278.3	NIL	359.3	3.2	420.3	NIL		2.4	647.6	NIL	715.1	1.7	814.1	3.4	852.0			0.4	1064.4	26	
27	12.0	112.0	0.4	242.8	NIL	278.3	NIL	359.3	1.0	427.3	1.0	604.0	0.5	648.1	17.6	732.8	0.8	814.9	5.3	857.3			0.2	1066.2	27	
28	3.5	115.5	NIL	242.8	0.2	278.5	NIL	359.5	13.8	567.1	2.5	606.5	NIL		0.5	733.2	0.2	815.1					1.5	966.5	28	
29	2.3	117.8	0.5	243.3	2.6	281.1	0.8	359.5	4.9	572.0	1.7	608.8	23.8	671.9									1.3	1069.7	29	
30	5.4	123.2	0.1	243.4	0.2	281.3	0.5	360.0	NIL	572.0	0.8	609.0	0.6	672.3			1.8	816.9	0.3	869.3	4.6	971.1			30	
31	0.3	132.5	NIL	243.4			7.7	367.7			NIL		NIL				0.1	817.0			0.2	971.3			31	
TOTAL mm	132.5		110.9		37.5		80.4		204.3		37.0		63.3		61.0		93.7		52.3		101.9		98.5			
PROGRESSIVE TOTAL	132.5		243.4		281.3		367.7		572.0		609.0		672.3		733.3		817.0		869.3		971.2		1069.7			
11 wet days																										
PREVIOUS YEAR mm	85.8		155.7		59.5		126.1		77.0		87.7		68.4		39.7		81.1		59.6		117.9		123.7			
progressive total	85.8		241.5		201.0		427.1		504.1		591.8		661.2		700.9		782.0		842.5		960.4		1083.5			
AVERAGE RAINFALL MONTHLY SINCE 1948																										

28 NOV 77 139.8 mm
WETTEST DAY: 4th MAY 1952 211 mm
WETTEST MONTH: APRIL 1956 332.2 mm
WETTEST YEAR: 1971 1515.6 mmDRIEST MONTH: JAN 1948 4.8 mm
DRIEST YEAR: 1959 743.2 mmwithout days - July 31 23.0 mm
June 23 - 30.4 mm
115.2 mm
3 wet days
1039 mm yearCARD 26 - 3003
BAC02076

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SURVEY SECTION

THERMOGRAPH

TEMPERATURES ARE READ AT 8 A.M. EACH DAY

1977

1978

DATE	JUL			AUG			SEP			OCT			NOV			DEC			JAN			FEB			MAR			APR			MAY			JUN			DATE	
	MAX	MIN	8AM	MAX	MIN	8AM	MAX	MIN	8AM	MAX	MIN	8AM	MAX	MIN	8AM	MAX	MIN	8AM	MAX	MIN	8AM	MAX	MIN	8AM	MAX	MIN	8AM	MAX	MIN	8AM	MAX	MIN	8AM					
1				13.0	7.0	8.0	14.5	8.0	11.0	15.3	7.9	11.9	16.0	10.0	10.8							20.0	14.0	17.0	15.8	12.5	13.1			16.0	10.0	13.5	11.7	1				
2	14.1	13.2		12.0	7.5	11.5	13.5	9.1	9.9	14.0	10.5	11.0	14.2	10.5	11.5	19.0	12.9	15.0				15.2	12.8	13.8	13.5	16.5	17.0	14.0	11.5			16.5	8.3	8.7	2			
3	14.2	10.2	10.2	12.5	8.0	9.5	11.7	6.9	9.9	14.5	9.5	13.0	17.0	8.6	13.0	16.0	12.0	14.0	15.6	16.7	15.0	18.8	14.9	16.0	15.3	11.0	10.0	11.0	11.0	16.0	9.0	12.5	13.4	9.6	10.0	3		
4	13.8	8.9	10.2	14.0	8.0	9.0	12.5	7.5	8.5	13.0	11.0	13.5	16.0	8.0	12.0	16.5	11.5	12.3	17.5	13.9	17.0	19.5	11.5	13.5	17.2	12.0	9.9	11.5	11.5	20.0	10.1	11.9	13.1	9.3	9.9	4		
5	14.7	9.9	9.9	13.9	8.1	9.1	14.0	7.0	10.0	15.0	3.0	11.0	16.0	5.8	15.0	16.5	11.0	13.5	20.1	16.5	17.0	16.5	15.0	15.0	17.0	12.1	10.3	16.0	13.0	15.0	16.5	11.8	17.8	17.0	8.3	10.0	5	
6	14.9	7.2	7.6	13.7	8.0	9.2	15.0	7.0	9.5	14.5	8.5	12.5	17.0	6.5	10.0	16.5	10.0	13.5	16.0	16.5	17.0	15.0	14.0	15.0	17.0	12.0	12.0	13.0	13.0	15.0	16.5	11.0	11.3			6		
7	16.6	7.4	7.8	14.0	8.0	8.5	14.5	8.5	10.0	17.2	5.9	12.0	17.5	9.8	11.2	18.0	13.0	14.5	17.5	11.9	14.9	18.0	13.5	14.0	24.0	14.5	19.5	18.8	12.3	16.8	21.0	11.0	11.0	15.5	10.8	10.9	7	
8				14.0	8.0	10.0	16.0	8.5	9.5	17.9	11.5	15.0	18.0	10.0	15.6	17.5	12.5	14.0	19.9	17.7	16.1	21.0	17.0	13.0	24.0	12.0	22.0	17.9	15.8	17.1	20.5	12.0	13.0	15.4	9.2	10.1	8	
9				13.9	8.5	11.0	15.2	8.5	12.5	16.4	9.0	11.4	20.0	11.0	12.5	18.5	13.0	14.6	21.5	11.0	14.5	16.0	10.0	10.5	30.0	14.5	17.0	19.0	17.5	17.0	17.0	8.5	9.5	15.1	9.6	10.8	9	
10	16.9	7.5	7.5	15.0	11.0	12.5	15.2	7.8	9.9	18.5	9.0	13.5	14.5	8.2	10.0	17.8	12.2	14.0	20.1	11.3	12.5	22.1	10.5	14.9	30.0	16.9	19.0	17.5	12.5	13.0	17.0	8.5	10.0	16.3	8.3	11.5	10	
11	15.5	5.8	8.5	16.0	10.2	11.0	17.0	7.5	11.0	22.5	13.5	18.5	15.0	9.0	10.0	17.5	11.5	13.5	19.8	11.3	16.5	17.0	13.1	13.5	20.0	16.1	15.0				15.0	9.0	12.8	7.0	7.0	11		
12	15.5	7.2	11.2	16.5	10.0	12.0	13.0	10.0	11.0	23.5	13.0	17.0	16.0	9.5	10.0	18.0	8.0	12.5	15.5	13.7	16.5	22.0	12.0	13.5	19.5	16.8	14.2	13.5	12.5	13.0	13.0	10.0	11.9	15.0	7.5	12.0	12	
13	15.0	6.6	7.1	15.0	9.0	9.2	13.0	9.0	11.0	24.5	11.0	13.0	23.5	8.0	10.2	22.5	12.5	16.0				22.0	13.0	14.0	24.0	14.0	16.5	16.0	12.5	13.5	13.0	10.0	11.5	14.5	10.5	10.5	13	
14	10.0	6.0	10.0	14.0	8.0	11.5	13.5	9.0	11.0	16.4	8.4	13.0	13.5	7.5	11.0	22.0	12.5	15.5				20.0	15.0	18.0	24.0	14.0	16.5	16.0	12.5	13.5	13.0	10.0	11.5	14.5	10.5	10.5	14	
15				14.0	8.5	9.5	14.5	7.5	10.5	15.9	8.7	15.0	11.0	11.0	12.5	18.0	14.0	15.0	25.2	11.0	13.0				20.0	15.0	16.5	17.0	10.9	14.5			12.5	10.5	11.5	15		
16				14.0	6.0	7.5	17.5	8.0	10.6	14.5	11.5	13.0	17.5	10.5	12.0	19.7	10.0	13.0	20.0	10.0	12.0	23.0	14.0	15.5	17.0	15.0		17.0	11.0	12.9	17.2	9.8	13.0	15.3	9.0	10.1	16	
17	15.4	5.0	8.0	15.0	7.5	10.8	17.0	8.0	10.5	18.0	11.5	13.5	17.5	10.0	11.0	20.0	8.0	12.4	19.5	11.0	14.0	19.0	14.2	15.3	17.0	14.8	15.9	13.0	11.7	12.5	17.0	12.2	13.1	15.6	7.9	9.8	17	
18	15.0	8.0	9.5	12.2	10.8	12.8	17.5	9.0	10.6	14.5	6.5	10.5				17.3	8.5	12.4	13.0	11.0	14.5	20.1	13.1	15.9	18.1	15.3	16.1	17.0	10.0	10.5	14.0	13.0	13.5	16.0	8.0	11.0	18	
19	11.5	5.5	5.5	17.2	10.8	12.7	10.0	11.0	14.5	8.5	11.5				18.2	13.5	12.1	14.0	12.5	16.0	17.0	14.5	15.2	10.0	15.5	16.0	17.0	7.5	11.0	14.0	12.9	13.5	14.5	9.0	11.2	19		
20	16.6	6.3	7.2	15.1	12.9	10.2	11.5	8.5	11.5	15.0	10.0	11.0	18.0	8.0	12.3	17.8	11.1	14.8	20.9	13.9	17.1	20.8	13.0	13.0	18.0	16.0	16.5				14.5	13.1	13.5	13.2	10.5	10.7	20	
21	15.5	7.0	10.0	15.0	8.0	8.0	20.5	10.0	10.0	13.0	8.9	13.0	18.0	11.5	12.0	18.7	13.2	13.3	24.8	16.8	15.9	17.5	11.5	12.0	16.5	14.5	15.5	16.0	12.0	15.3	16.5	10.0	11.5	15.0	8.0	9.3	21	
22	14.4	7.4	10.3	15.5	8.0	10.0	11.8	7.8	9.0	15.0	8.0	12.7	18.5	10.0	11.6	19.8	14.1	15.2	20.0	16.8	18.5	18.5	12.9	14.5	16.0	14.0		17.9	11.3	11.9	17.5	13.0	13.0	15.0	8.0	9.5	22	
23	11.2	7.8	8.0	19.0	6.0	10.0	12.1	6.1	11.1	15.0	10.0	11.5	17.0	10.5	12.5				25.0	17.5	15.0	15.0			17.0	15.7	15.9	15.5	14.5	12.0	16.0	7.6	7.6	14.0	9.2	10.8	23	
24	9.0	6.5	5.0	21.3	9.0	12.0				15.5	8.5	13.0	17.5	12.5	14.0				21.0	11.8	16.5				20.9	11.8	15.3	15.5	10.2	11.8	15.0	8.0	10.6	12.0	9.0	10.2	24	
25	10.0	8.5	5.0	21.8	12.0	15.0				17.5	8.0	16.0	18.0	12.0	11.0				20.0	12.0	16.5				18.0	10.0	15.0	13.5	8.0	9.0	14.5	9.3	14.5				25	
26	10.0	4.5	7.5	17.9	9.5	10.1	14.0	11.0	11.5	35.0	14.0	22.0	19.0	10.0	12.0				23.5	11.5	12.0	25.4	18.5	14.5	16.1	12.1	9.9	12.9	8.3	11.0	18.1	13.5	13.6	11.8	9.8	11.5	26	
27	10.5	7.5	9.5	14.8	8.9	13.0	35.0	7.5	12.0	30.5	16.0	23.0	21.5	14.0	16.0				17.9	11.4	12.0	21.5	11.5	12.0	15.5	9.0	12.0	14.5	9.0		17.9	13.5	13.9	14.0	11.3	11.6	27	
28	12.0	9.0	8.5	15.5	10.5	11.5	17.3	7.5	12.0				16.5	14.5	15.5				16.9	11.5	12.1	17.0	15.0	13.2	24.0	11.5	10.3				15.0	13.1	13.1	13.0	10.5		28	
29	14.1	9.0	9.5	15.0	10.0	10.5	14.0	10.5	11.0	21.0	13.1	19.3	21.0	12.0				16.2	11.1	12.0											15.6	10.0	10.0	14.0	10.8	11.5	29	
30	12.2	8.4	9.0	15.4	10.5	10.5	18.0	8.0	11.2	23.0	10.0	11.3	21.0	9.0	12.5				17.1	12.4					23.0	11.0	12.5	17.5	9.5	15.0			13.0	10.0	11.0	10.5	10.8	30
31	10.0	8.0	8.5	13.0	9.5	10.5				16.0	11.5	13.5							17.1	13.5	14.0				16.6	11.3	12.1				12.0	10.2					31	
MAX	13.8			21.8			20.5			30.5			23.5			22.5			25.2			25.4			30.0			26.0			21.0			17.4			MAX	
MIN	5.0			6.0			6.1			5.9			4.5			8.0			11.0			10.0			9.0			7.5			7.0			7.0			MIN	
AVERAGE MAX	12.93°			15.40°			15.13			17.8			17.63°			18.42°			19.7°			19.5°			19.1°			17.1°			16.5°			14.3°			AVERAGE MAX	
AVERAGE MIN	7.04°			8.90°			8.4°			10.3°			10.8°			11.7°			12.8°			13.1			13.6			11.5			11.2°			9.3			AVERAGE MIN	