## 1989 SEASON SUPER-ADVANCED WEATHER EFFECTS

AMERICAN LEAGUE

TEAM	JUN/JI	JL/AUG	APR/MAY/SEP/OCT		WEATHER	SINGLE	HOMERUN
	DAY	NIGHT	DAY	NIGHT	×	LFT/RT	LFT/RT
Baltimore	1-12	1-7	1-8	1-4	GOOD	8/8	12 / 12
	13-17	8-17	9-15	5-15	AVG	7/7	10 / 10
	18-20	18-20	16-20	16-20	BAD	6/6	7 / 7
Boston	1-10	1-6	1-6	1-3	GOOD	20 / 17	8/12
	11-16	7-16	7-13	4-12	AVG	19 / 16	5/9
	17-20	17-20	14-20	13-20	BAD	18 / 15	2/6
Cleveland	1-11	1-7	1-6	1-3	GOOD	12/12	7/10
	12-17	8-17	7-13	4-11	AVG	10/10	3/6
	18-20	18-20	14-20	12-20	BAD	8/8	2/5
Detroit	1-12	1-7	1-7	1-3	GOOD	3/2	18 / 15
	13-17	8-17	8-13	4-12	AVG	2/1	16 / 13
	18-20	18-20	14-20	13-20	BAD	1/0	14 / 11
Milwaukee	1-11	1-6	1-6	1-2	GOOD	10 / 10	11/11
	12-17	7-17	7-13	3-10	AVG	9 / 9	8/8
	18-20	18-20	14-20	11-20	BAD	8 / 8	5/5
New York (AL)	1-12	1-7	1-8	1-4	GOOD	9/9	12/12
	13-17	8-17	9-15	5-14	AVG	6/6	9/9
	18-20	18-20	16-20	15-20	BAD	5/5	9/9
Toronto	1-10	1-5	1-6	1-2	GOOD	7/7	10 / 10
	11-17	7-17	7-12	3-10	AVG	6/6	10 / 10
	18-20	18-20	13-20	11-20	BAD	5/5	7 / 7
California	1-15	1-9	1-12	1-7	GOOD	3/3	14 / 14
	16-19	10-19	13-19	8-19	AVG	1/1	12 / 12
	20	20	20	20	BAD	0/0	12 / 12
Chicago (AL)	1-12	1-7	1-7	1-3	GOOD	10 / 10	6/6
	13-17	8-17	8-13	4-12	AVG	9 / 9	3/3
	18-20	18-20	14-20	13-20	BAD	8 / 8	0/0
Minnesota	1-20	1-20	1-20	1-20	GOOD	12 / 9	11 / 11
	N/A	N/A	N/A	N/A	AVG	N/A	N/A
	N/A	N/A	N/A	N/A	BAD	N/A	N/A
Kansas City	1-12	1-8	1-8	1-5	GOOD	18 / 18	3/3
	13-18	9-18	9-15	6-15	AVG	15 / 15	2/2
	19-20	19-20	16-20	16-20	BAD	14 / 14	0/0
Oakland	1-10	1-6	1-9	1-5	GOOD	5/5	8/8
	11-19	7-19	10-18	6-17	AVG	4/4	3/3
	20	20	19-20	18-20	BAD	2/2	3/3
Seattle	1-20	1-20	1-20	1-20	GOOD	8 / 8	18 / 18
	N/A	N/A	N/A	N/A	AVG	N/A	N/A
	N/A	N/A	N/A	N/A	BAD	N/A	N/A
Texas	1-8	1-7	1-10	1-6	GOOD	12/12	13 / 13
	9-18	8-18	11-17	7-17	AVG	11/11	12 / 12
	19-20	19-20	18-20	18-20	BAD	9/9	10 / 10

chart (in the JUN/JUL/AUG section) the range this split falls into is 18-20. Now read across to the WEATHER section which indicates that the weather conditions are BAD for this game; the ballpark singles range would be 1-6 and the ballpark homerun range would be 1-10 (for both left and right handed batters).

Note that a range of 0 indicates an automatic out. A range of 20 indicates an automatic hit. If a ball park reference falls outside the range then assume the following types of outs:

BP Single left handed-batter - Lineout (2b)

BP Single right handed-batter - Flyball (rf) B

BP Homerun right handed-batter - Flyball (rf) B

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NATIONAL LEAGUE

TEAM	JUN/JUL/AUG		APR/MAY/SEP/OCT		WEATHER	SINGLE	HOMERUN
	DAY	NIGHT	DAY	NIGHT		LFT/RT	LFT / RT
Chicago (NL)	1-12	1-7	1-7	1-3	GOOD	10 / 10	20//20
	13-17	8-17	8-13	4-12	AVG	7 / 7	12/12
	18-20	18-20	14-20	13-20	BAD	6 / 6	10/10
Montreal	1-20	1-20	1-20	1-20	GOOD	10 / 10	9 / 9
	N/A	N/A	N/A	N/A	AVG	N/A	N/A
	N/A	N/A	N/A	N/A	BAD	N/A	N/A
New York (NL)	1-12	1-7	1-8	1-4	GOOD	4/4	10 / 10
	13-17	8-17	9-15	5-14	AVG	3/3	6 / 6
	18-20	18-20	16-20	15-20	BAD	1/1	4 / 4
Philadelphia	1-11	1-7	1-8	1-4	GOOD	9/9	12/12
	12-16	8-16	9-15	5-14	AVG	7/7	8/8
	17-20	17-20	16-20	15-20	BAD	5/5	6/6
Pittsburgh	1-12	1-7	1-8	1-4	GOOD	5/5	11/11
	13-17	8-17	9-14	5-13	AVG	2/2	10/10
	18-20	18-20	15-20	14-20	BAD	2/2	9/9
St. Louis	1-11	1-7	1-8	1-5	GOOD	12/12	6/6
	12-17	8-17	9-15	6-15	AVG	8/8	3/3
	18-20	18-20	16-20	16-20	BAD	6/6	3/3
Atlanta	1-11	1-7	1-10	1-6	GOOD	12/12	13 / 13
	12-16	8-16	11-17	7-17	AVG	11/11	12 / 12
	17-20	17-20	18-20	18-20	BAD	9/9	10 / 10
Cincinnati	1-12	1-7	1-8	1-4	GOOD	11/11	15 / 15
	13-17	8-17	9-15	5-14	AVG	7/7	14 / 14
	18-20	18-20	16-20	15-20	BAD	5/5	12 / 12
Houston	1-20	1-20	1-20	1-20	GOOD	10 / 10	2 / 2
	N/A	N/A	N/A	N/A	AVG	N/A	N/A
	N/A	N/A	N/A	N/A	BAD	N/A	N/A
Los Angeles	1-15	1-9	1-12	1-7	GOOD	10 / 10	5/5
	16-19	10-19	13-19	8-19	AVG	8 / 8	3/3
	20	20	20	20	BAD	7 / 7	3/3
San Diego	1-13	1-7	1-10	1-6	GOOD	0/0	18 / 18
	14-19	8-19	11-19	7-19	AVG	0/0	15 / 15
	20	20	20	20	BAD	0/0	14 / 14
San Francisco	1-10	1-6	1-9	1-5	GOOD	4/4	12/12
	11-19	7-19	10-18	6-17	AVG	1/1	7/7
	20	20	19-20	18-20	BAD	0/0	6/6

NOTE: Weather effects are not applicable when playing in Montreal, Houston, Minnesota or Seattle since they play their home games in a domed stadium.

This chart may be used in place of the ball park effect chart for those who wish to play with weather effects. The procedure to determine the weather is done only once - before the start of the game.

To use this chart, first locate the home teams' section of the chart. Then reference 1 of the 4 sections based on the month the game is played and whether this is a day game or a night game. Pick a split card and reading down find the range that the split card falls in. At this point look across the chart to the weather section which will indicate the weather conditions (good, average or bad). To the right of the weather conditions are ballpark effects numbers for this type of weather.

For instance, a day game is to be played at Chicago (NL) during July. Say you picked split # 19. Reading down the