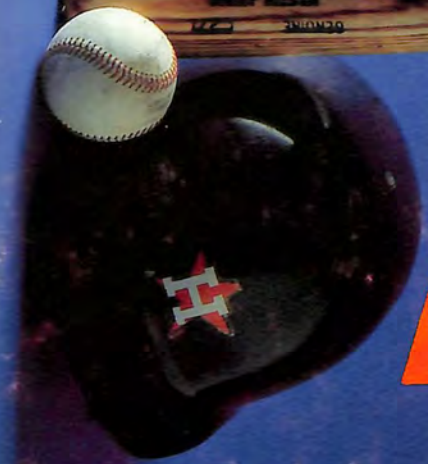
1991 Houston Astros Media Guide





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1991 Houston Astros Roster

Manager: Art Howe (18)
Coaches: Bob Cluck (55), Matt Galante (48), Phil Garner (3)
Rudy Jaramillo (42), Ed Ott (14)

Trainers: Dave Labossiere
Rex Jones
Trainer Emeritus: Jim "Doc" Ewell

Public Relations: Rob Matwick
Traveling Secretary: Barry Waters
As of 2/7/91

NO.	PITCHERS (18)	B	T	HT.	WT.	BORN	BIRTHPLACE	RESIDENCE	1990 CLUB	W-L	ERA	G	GS	CG	SV	IP	H	BB	SO	ML.SER.
59	Allen, Harold	L	L	6-0	210	10/16/65	Terre Haute, IN	Terre Haute, IN	Columbus	7-9	3.71	22	22	0	0	114.0	98	70	78	0.000
41	Bowen, Ryan	R	R	6-0	185	2/10/68	Hanford, CA	Hanford, CA	Columbus	8-4	3.74	18	18	2	0	113.0	103	49	109	0.000
									Tucson	1-3	9.35	10	7	0	0	34.2	41	38	29	
46	Carman, Don	L	L	6-3	200	8/14/59	Oklahoma City, OK	Cherry Hill, NJ	Philadelphia	6-2	4.15	59	1	0	1	86.2	69	38	58	6.102
38	Clancy, Jim	R	R	6-4	220	12/18/55	Chicago, IL	Chicago, IL	Houston	2-8	6.51	33	10	0	1	76.0	100	33	44	13.040
									Tucson	3-2	2.98	10	5	0	0	42.1	48	9	34	
43	Deshaies, Jim	L	L	6-4	220	6/23/60	Massena, NY	Richmond, TX	Houston	7-12	3.78	34	34	2	0	209.1	186	84	119	5.041
27	Harnisch, Pete	R	R	6-0	207	9/23/66	Commack, NY	Cockeysville, MD	Baltimore	11-11	4.34	31	31	0	3	188.2	189	86	122	1.135
54	Hennis, Randy	R	R	6-6	220	12/16/65	Clearlake, CA	Fletcher Hills, CA	Tucson	10-8	4.41	28	+28	3	0	159.1	153	92	101	0.019
									Houston	0-0	0.00	3	1	0	0	9.2	1	3	4	
50	Henry, Butch	L	L	6-1	195	10/7/68	El Paso, TX	El Paso, TX	Chattanooga	8-8	4.22	24	22	2	0	143.0	151	58	95	0.000
31	Hernandez, Xavier	L	R	6-2	185	8/16/65	Port Arthur, TX	Port Arthur, TX	Houston	2-1	4.62	34	1	0	0	62.1	60	24	24	1.048
49	Kaiser, Keith	S	R	6-4	205	5/24/67	San Antonio, TX	San Antonio, TX	Chattanooga	9-11	5.74	33	28	1	0	171.0	166	109	123	0.000
57	Kile, Darryl	R	R	6-5	185	12/2/68	Garden Grove, CA	Corona, CA	Tucson	5-10	6.64	26	23	1	0	123.1	147	68	77	0.000
56	Mallicoat, Rob	L	L	6-3	180	11/16/64	St. Helen's, OR	Hillsboro, OR	Gulf Coast	0-1	4.96	7	4	0	0	16.1	15	15	21	0.033
									Osceola	0-0	0.00	3	3	0	0	12.0	8	9	10	
35	Meyer, Brian	R	R	6-1	190	1/29/63	Camden, NJ	Medford, NJ	Tucson	5-7	2.97	64	0	0	15	100.0	91	38	54	0.103
									Houston	0-4	2.21	14	0	0	1	20.1	16	6	6	
52	Osuna, Al	L	L	6-3	200	8/10/65	Inglewood, CA	Anaheim, CA	Columbus	7-5	3.38	+60	0	0	6	69.1	57	33	82	0.033
									Houston	2-0	4.76	12	0	0	0	11.1	10	6	6	
51	Portugal, Mark	R	R	6-0	190	10/30/62	Los Angeles, CA	Missouri City, TX	Houston	11-10	3.62	32	32	1	0	196.2	187	67	136	3.165
19	Schilling, Curt	R	R	6-4	215	11/14/66	Anchorage, AK	Cockeysville, MD	Rochester	4-4	3.92	15	14	1	0	87.1	95	25	83	0.160
									Baltimore	1-2	2.54	35	0	0	3	46.0	38	19	32	
33	Scott, Mike	R	R	6-3	215	4/26/55	Santa Monica, CA	Laguna Niguel, CA	Houston	9-13	3.81	32	32	4	0	205.2	194	66	121	10.132
36	Wilkins, Dean	R	R	6-1	170	8/24/66	Chicago, IL	San Diego, CA	Iowa	6-2	3.70	52	2	0	11	73.0	75	38	61	
									Chicago	0-0	9.82	7	0	0	1	7.0	11	7	3	0.077

NO.	CATCHERS (4)	B	T	HT.	WT.	BORN	BIRTHPLACE	RESIDENCE	1990 CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	ML. SER.
7	Biggio, Craig	R	R	5-11	180	12/14/65	Smithtown, NY	Houston, TX	Houston	.276	150	555	53	153	24	2	4	42	53	79	25	2.099
64	Eusebio, Tony	R	R	6-2	180	4/27/67	San Jose de Los Llamos, DR	Boca Chica, DR	Columbus	.283	92	318	36	90	18	0	4	37	21	80	6	0.000
9	McGriff, Terry	R	R	6-2	195	9/23/63	Ft. Pierce, FL	Tampa, FL	Cincinnati	.000	2	4	0	0	0	0	0	0	0	1	0	1.124
									Nashville	.280	94	325	44	91	17	0	9	54	38	46	2	
									Houston	.000	4	5	0	0	0	0	0	0	0	0	0	
28	Nichols, Carl	R	R	6-0	192	10/14/62	Los Angeles, CA	Houston, TX	Tucson	.253	58	170	24	43	11	0	4	33	30	39	1	1.059
									Houston	.204	32	49	7	10	3	0	0	11	8	11	0	

NO.	INFIELDERS (10)	B	T	HT.	WT.	BORN	BIRTHPLACE	RESIDENCE	1990 CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	ML. SER.
11	Caminiti, Ken	S	R	6-0	200	4/21/63	Hanford, CA	Richmond, TX	Houston	.242	153	541	52	131	20	2	4	51	48	97	9	2.137
1	Candaele, Casey	S	R	5-9	165	1/12/61	Lompoc, CA	San Luis Obispo, CA	Tucson	.214	7	28	2	6	1	0	0	2	3	2	1	2.132
									Houston	.286	130	262	30	75	8	6	3	22	31	42	7	
17	Cedeno, Andujar	R	R	6-1	168	8/21/69	La Romana, DR	La Romana, DR	Columbus	.240	132	495	57	119	21	*11	19	64	33	135	6	0.032
									Houston	.000	7	8	0	0	0	0	0	0	0	5	0	
26	Gonzalez, Luis	L	R	6-2	180	9/3/67	Tampa, FL	Tampa, FL	Columbus	.265	138	495	86	131	30	6	+24	89	54	100	27	0.032
									Houston	.190	12	21	1	4	2	0	0	0	2	5	0	
23	Mota, Andy	R	R	5-10	180	3/4/66	Santo Domingo, DR	LaCrescenta, CA	Columbus	.286	111	413	59	118	21	1	11	62	28	81	17	0.000
10	Oberkfell, Ken	L	R	6-1	210	5/4/56	Maryville, IL	Marietta, GA	Houston	.207	77	150	10	31	6	1	1	12	15	17	1	12.131
16	Ramirez, Rafael	R	R	5-11	190	2/18/59	San Pedro de Macoris, DR	San Pedro de Macoris, DR	Houston	.261	132	445	44	116	19	3	2	37	24	46	10	10.063
6	Rohde, David	S	R	6-2	182	5/8/64	Los Altos, CA	Newport Beach, CA	Tucson	.353	47	170	42	60	10	2	0	20	40	20	5	0.133
									Houston	.184	58	98	8	18	4	0	0	5	9	20	0	
30	Simms, Mike	R	R	6-4	185	1/12/67	Orange, CA	Cardiff, CA	Tucson	.273	124	421	75	115	34	5	13	72	74	135	3	0.030
									Houston	.308	12	13	3	4	1	0	1	2	0	4	0	
15	Yelding, Eric	R	R	5-11	165	2/22/65	Montrose, AL	Montrose, AL	Houston	.254	142	511	69	130	9	5	1	28	39	87	64	2.000

NO.	OUTFIELDERS (8)	B	T	HT.	WT.	BORN	BIRTHPLACE	RESIDENCE	1990 CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	ML. SER.
21	Anthony, Eric	L	L	6-2	195	11/8/67	San Diego, CA	Houston, TX	Houston	.192	84	239	26	46	8	0	10	29	29	78	5	1.013
									Columbus	.167	4	12	2	2	0	0	1	3	3	4	0	
									Tucson	.286	40	161	28	46	10	2	6	26	17	40	8	
22	Davidson, Mark	R	R	6-2	190	2/15/61	Knoxville, TN	Statesville, NC	Houston	.292	57	130	12	38	5	1	1	11	10	18	0	3.070
									Tucson	.335	56	182	35	61	13	1	6	46	22	36	5	
12	Finley, Steve	L	L	6-2	180	5/12/65	Union City, TN	Baltimore, MD	Baltimore	.256	142	464	46	119	16	4	3	37	32	53	22	2.000
62	Hunter, Bert	S	R	6-4	200	8/23/67	Pacoima, CA	Riverside, CA	Columbus	.233	133	443	56	103	12	4	9	39	65	136	34	0.000
60	Lofton, Kenny	L	L	6-0	180	5/31/67	Chicago, IN	East Chicago, IN	Osceola	.331	124	481	98	*159	15	5	2	35	61	77	62	0.000
29	Ortiz, Javier	R	R	6-4	220	1/22/63	Boston, MA	Miami, FL	Tucson	.352	49	179	36	63	16	2	5	39	22	36	2	0.113
									Houston	.273	30	77	7	21	5	1	1	10	12	11	1	
4	Rhodes, Karl	L	L	5-11	170	8/21/68	Cincinnati, OH	Cincinnati, OH	Tucson	.275	107	385	68	106	24	11	3	59	47	75	24	0.058
									Houston	.244	39	86	12	21	6	1	1	3	13	12	4	
2	Young, Gerald	S	R	6-2	185	10/22/64	Tela, Honduras	Santa Ana, CA	Houston	.175	57	154	15	27	4	1	1	4	20	23	6	3.005
									Tucson	.333	49	183	37	61	7	4	0	24	40	18	14	

1991 Non-Roster Houston Astros Roster

As of 2/7/91

NO.	PITCHERS (9)	B	T	HT.	WT.	BORN	BIRTHPLACE	RESIDENCE	1990 CLUB	W-L	ERA	G	GS	CG	SV	IP	H	BB	SO	ML. SER.
53	Clark, Terry	R	R	6-2	195	10/10/60	Los Angeles, CA	La Puente, CA	Tucson	11-4	3.54	29	22	3	1	155.0	172	41	80	1.006
									Houston	0-0	13.50	1	1	0	0	4.0	9	3	2	
44	Coffman, Kevin	R	R	6-3	205	1/19/65	Austin, TX	Victoria, TX	Charlotte	7-3	2.03	14	14	5	0	93.0	77	54	84	1.028
									Iowa	2-5	3.43	9	9	0	0	60.1	43	40	49	
									Chicago (NL)	0-2	11.29	8	2	0	0	18.1	26	19	9	
71	Corsi, Jim	R	R	6-1	210	9/9/61	Newton, MA	Newtonville, MA	Tacoma	0-0	1.50	5	0	0	0	6.0	9	1	3	2.008
47	Henry, Dwayne	R	R	6-3	205	2/16/62	Elkton, MD	Glen Allen, VA	Atlanta	2-2	5.63	34	0	0	0	38.1	41	25	34	2.107
									Richmond	1-1	2.33	13	0	0	2	27.0	12	16	36	
37	Jones, Jimmy	R	R	6-2	1901	4/20/64	Dallas, TX	Dallas, TX	Columbus	5-2	2.34	11	11	3	0	73.0	46	35	78	3.019
									New York (AL)	1-2	6.30	17	7	0	0	50.0	72	23	25	
13	Laskey, Bill	R	R	6-5	200	12/20/57	Toledo, OH	Burlingame, CA	Richmond	6-4	2.79	49	1	0	14	67.0	63	29	60	5.007
67	Murphy, Dan	R	R	6-2	195	9/18/64	Artesia, CA	Hesperia, CA	Las Vegas	4-7	5.81	27	10	1	3	69.2	74	56	60	0.094
56	Sebra, Bob	R	R	6-2	200	12/11/61	Ridgewood, NJ	Ormond Beach, FL	Nashville	2-0	1.88	23	0	0	13	28.2	19	11	34	2.096
									Denver	2-3	4.41	21	2	0	7	34.2	42	13	35	
									Milwaukee	1-2	6.18	10	0	0	0	11.0	20	5	4	
39	Thurmond, Mark	L	L	6-0	193	9/12/56	Houston, TX	Katy, TX	Tucson	0-0	3.27	9	0	0	1	11.0	11	1	6	7.061
									San Francisco	2-3	3.34	43	0	0	4	56.2	53	18	24	

NO.	CATCHERS (3)	B	T	HT.	WT.	BORN	BIRTHPLACE	RESIDENCE	1990 CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	ML. SER.
69	Makarewicz, Scott	R	R	6-0	200	3/1/67	Grand Rapids, MI	Grand Rapids, MI	Osceola	.277	94	343	35	95	12	2	4	49	21	53	0	0.000
									Columbus	.235	28	85	5	20	1	0	2	11	10	14	0	
70	Scott, Kevin	R	R	6-3	175	11/23/67	Medford, OR	Woodinville, WA	Asheville	.274	129	460	66	126	29	2	5	79	37	53	17	0.000
65	Servais, Scott	R	R	6-2	195	5/4/67	LaCrosse, WI	Coon Valley, WI	Tucson	.216	89	303	37	66	11	3	5	37	18	61	0	0.000

NO.	INFIELDERS (4)	B	T	HT.	WT.	BORN	BIRTHPLACE	RESIDENCE	1990 CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	ML. SER.
5	Bagwell, Jeff	R	R	6-0	195	5/27/68	Boston, MA	Killingworth, CT	New Britain	.333	136	481	63	*160	+34	7	4	61	73	57	5	0.000
24	Baker, Doug	S	R	5-9	165	4/3/61	Fullerton, CA	Northridge, CA	Portland	.216	91	301	46	65	15	2	3	18	41	61	6	2.005
									Minnesota	.000	3	1	0	0	0	0	0	0	0	0	0	
63	McLemore, Mark	S	R	5-11	195	10/4/64	San Diego, CA	Diamond Bar, CA	California	.146	20	48	4	7	2	0	0	2	4	9	1	3.081
									Edmonton	.256	9	39	4	10	2	0	0	3	6	10	0	
									Palm Springs	.273	6	22	3	6	0	0	0	2	3	7	0	
									Colorado Springs	.278	14	54	11	15	2	0	1	7	11	8	5	
									Cleveland	.167	8	12	2	2	0	0	0	0	0	6	0	
68	Tolentino, Jose	L	L	6-1	195	5/3/61	Mexico City, Mexico	Edo de Mexico, Mexico	Tucson	.308	116	377	69	116	32	3	21	78	48	44	0	0.000

NO.	OUTFIELDERS (1)	B	T	HT.	WT.	BORN	BIRTHPLACE	RESIDENCE	1990 CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	ML. SER.
29	Coles, Darnell	R	R	6-1	185	6/2/62	San Bernadino, CA	Safety Harbor, FL	Seattle	.215	37	107	9	23	5	1	2	16	4	17	0	6.049
									Detroit	.204	52	108	13	22	2	0	1	4	12	21	0	

APRIL

SUN	MON	TUES	WED	THUR	FRI	SAT
	1	2	3	4	5	6
7	8 @CIN 1:05	9	10 @CIN 6:35	11 @CIN 6:35	12 SF 7:35	13 SF 7:05
14 SF 1:35	15 @ATL 6:40	16 @ATL 6:40	17 @ATL 6:40	18	19 @SF 9:35	20 @SF 3:05
21 @SF 3:05	22 CIN 7:35	23 CIN 7:35	24 CIN 7:35	25	26 ATL 7:35	27 ATL 7:05
28 ATL 1:35	29	30 @CHI 7:05				

MAY

SUN	MON	TUES	WED	THUR	FRI	SAT
			1 @CHI 1:20	2	3 @PITT 6:35	4 @PITT 6:05
5 @PITT 12:35	6 CHI 7:35	7 CHI 7:35	8 CHI 7:35	9	10 STL 7:35	11 STL 7:05
12 STL 7:05	13	14 PITT 7:35	15 PITT 7:35	16 PITT 7:35	17 @STL 7:35	18 @STL 7:05
19 @STL 1:15	20 LA 7:35	21 LA 7:35	22 LA 7:35	23 LA 6:05	24 SD 7:35	25 SD 7:05
26 SD 1:35	27 @LA 9:35	28 @LA 9:35	29 @LA 9:35	30 @SD 3:05	31 @SD 9:05	

JUNE

SUN	MON	TUES	WED	THUR	FRI	SAT
						1 @SD 9:05
2 @SD 3:05	3	4 MON 7:35	5 MON 7:35	6 MON 7:35	7 NY 7:35	8 NY 7:05
9 NY 1:35	10 NY 7:35	11 PHI 7:35	12 PHI 7:35	13 PHI 1:35	14 @NY 6:40	15 @NY 6:10
16 @NY 12:40	17 @MON 6:35	18 @MON 6:35	19 @MON 6:35	20 @PHI 6:35	21 @PHI 6:35	22 @PHI 6:05
23 @PHI 12:35	24	25 ATL 7:35	26 ATL 7:35	27 ATL 7:35	28 @CIN 6:35	29 @CIN 6:05
30 @CIN 1:15						

JULY

SUN	MON	TUES	WED	THUR	FRI	SAT
	1	2 @SF 9:35	3 @SF 9:05	4 @SF 9:05	5 CIN 7:35	6 CIN 7:05
7 CIN 1:35	8	9 ALL-STAR TORONTO	10	11 @CHI 7:05	12 @CHI 2:20	13 @CHI 1:20
14 @CHI 12:04	15 @PITT 6:35	16 @PITT 6:35	17 @PITT 6:35	18	19 CHI 7:35	20 CHI 7:05
21 CHI 1:35	22 @STL 7:35	23 @STL 7:35	24 @STL 7:35	25	26 PITT 7:35	27 PITT 7:05
28 PITT 1:35	29 STL 7:35	30 STL 7:35	31 STL 7:35			

AUGUST

SUN	MON	TUES	WED	THUR	FRI	SAT
				1	2 LA 7:35	3 LA 7:05
4 LA 1:35	5 SD 7:35	6 SD 7:35	7 SD 7:35	8 SD 7:35	9 @ATL 6:40	10 @ATL 6:10
11 @ATL 1:10	12 @SD 9:05	13 @SD 9:05	14 @SD 9:05	15 @LA 9:35	16 @LA 9:35	17 @LA 9:35
18 @LA 3:05	19	20 SF 7:35	21 SF 7:35	22 SF 1:35	23 MON 7:35	24 MON 7:05
25 MON 1:35	26 NY 7:35	27 NY 7:35	28 PHI 6:35	29 @PHI 6:35	30 @MON 6:35	31 @MON 6:35

SEPTEMBER/OCTOBER

SUN	MON	TUES	WED	THUR	FRI	SAT
1 @MON 12:35	2 @NY 12:40	3 @NY 6:40	4 @NY 6:40	5	6 PHI 7:35	7 PHI 7:05
8 PHI 1:35	9 SD 7:35	10 SD 7:35	11 LA 7:35	12 LA 6:05	13 @CIN 6:35	14 @CIN 6:05
15 @CIN 1:15	16 @SD 9:05	17 @SD 9:05	18 @LA 9:35	19 @LA 3:05	20 CIN 7:35	21 CIN 7:05
22 CIN 1:35	23 SF 7:35	24 SF 7:35	25 SF 7:35	26	27 ATL 7:35	28 ATL 7:05
29 ATL 1:35	30 @SF 9:05	1 @SF 9:35	2 @SF 2:35	3	4 @ATL 6:40	5 @ATL 6:10
6 @ATL 1:10						

HOME AWAY

KPRC-AM 950 Home of the Astros!

Houston times shown. Schedule as of 12/18/90 and subject to change.

All games are broadcast on KPRC 950 AM and the Astros Radio Network in English. Games in Spanish are broadcast on KXYZ 1320 AM. Most games are telecast on KTXH Channel 20 or Home Sports Entertainment (cable) and their respective networks.

1991 SPRING TRAINING SCHEDULE

DAY	DATE	OPPONENT	SITE	TIME
Fri.	March 8	ATLANTA	KISSIMMEE	12:05
Sat.	March 9	Cincinnati	Plant City	12:05
Sun.	March 10	KANSAS CITY	KISSIMMEE	12:05
Mon.	March 11	New York Mets	Port St. Lucie	12:10
Tues.	March 12	Detroit	Lakeland	12:30
Wed.	March 13	NEW YORK METS	KISSIMMEE	12:05
Thurs.	March 14	Kansas City (SS)	Baseball City	12:05
		DETROIT(SS) (N)	KISSIMMEE	6:35
Fri.	March 15	PITTSBURGH	KISSIMMEE	12:05
Sat.	March 16	ATLANTA	KISSIMMEE	12:05
Sun.	March 17	Los Angeles	Vero Beach	12:35
Mon.	March 18	Detroit (N)	Lakeland	6:30
Tues.	March 19	Kansas City	Baseball City	12:05
Wed.	March 20	BOSTON	KISSIMMEE	12:05
Thurs.	March 21	NEW YORK METS	KISSIMMEE	12:05
Fri.	March 22	New York Mets	Port St. Lucie	12:10
Sat.	March 23	Boston	Winter Haven	12:05
Sun.	March 24	KANSAS CITY	KISSIMMEE	12:05
Tues.	March 26	Atlanta	West Palm Beach	12:05
Wed.	March 27	ST. LOUIS	KISSIMMEE	12:05
Thurs.	March 28	Pittsburgh	Bradenton	12:05
Fri.	March 29	ATLANTA	KISSIMMEE	12:05
Sat.	March 30	CINCINNATI	KISSIMMEE	12:05
Sun.	March 31	Chicago White Sox	Sarasota	12:35
Mon.	April 1	Boston	Winter Haven	12:05
Tues.	April 2	LOS ANGELES	KISSIMMEE	12:05
Wed.	April 3	Kansas City (N)	Baseball City	6:35
Thurs.	April 4	Cincinnati	Plant City	12:05
Fri.	April 5	KANSAS CITY	KISSIMMEE	12:05
Sat.	April 6	Philadelphia	Clearwater	12:05
Sun.	April 7	PHILADELPHIA	KISSIMMEE	12:05

All starting times are Central time and subject to change.
(SS) - Split Squad Game (N) - Night Game

ASTROS SPRING TRAINING INFORMATION

Street Address
Osceola County Stadium
1000 Osceola Blvd.
Kissimmee, FL 34744

Mailing Address
Osceola County Stadium
P.O. Box 422229
Kissimmee, FL 34742-2229

Telephones
Osceola County Stadium ..... (407) 933-6500
Baseball Office FAX ..... (407) 847-6237
Public Relations Office FAX ..... (407) 933-7574
Ticket Office ..... (407) 933-2520

Astros®

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THE ASTRODOME

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Operated by Houston Sports Association, Inc.

Chairman of the Board ..... Dr. John J. McMullen

HOUSTON ASTROS BASEBALL CLUB

BASEBALL ADMINISTRATION

General Manager ..... Bill Wood
Assistant General Manager ..... Bob Watson
Director of Minor League Operations ..... Fred Nelson
Director of Scouting ..... Dan O'Brien
Director of Public Relations ..... Rob Matwick
Director of Florida Operations ..... Pat O'Conner
Traveling Secretary ..... Barry Waters
Assistant to Directors of Minor Leagues & Scouting ..... Lew Temple
Assistant Director of Public Relations ..... Chuck Pool
Assistant to General Manager ..... Tim Hellmuth
Administrative Assistant, Major League Operations ..... Chris Rice
Administrative Assistant, Minor Leagues & Scouting ..... David Rawnsley

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Director of Advertising Sales ..... Norm Miller
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Director of Group Sales ..... Debra Fulmer
Director of Community Services ..... Gayle Mongan
Marketing Operations Manager ..... David Matlin
Scoreboard Operations ..... Paul Darst

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Director of Advertising ..... Jerry Sagehorn
Manager of Data Processing ..... Jeff Paschal
Manager of Office Services ..... Magge Colman



DR. JOHN J. McMULLEN

Chairman

Dr. John J. McMullen, Chairman of the Board of the Houston Sports Association and the Houston Astros, will mark his 12th year of service to Houston and the Gulf Coast region in 1991.

Since he purchased the club on May 10, 1979, and with the support of the Harris County Commissioner's Court, McMullen has provided the leadership and direction to revitalize the Astrodomain complex and again make it a showcase for the City of Houston and the world.

Now in its 26th year as the first and finest domed stadium in existence, the Astrodome has undergone a multimillion dollar renovation. Since 1985, the grounds of the property have been completely landscaped. Inside the Astrodome, new seats have been installed, including the addition of 10,000 seats in the baseball outfield area. A concrete floor has been poured as the base of the Astrodome, and two new Magic Carpet turf systems, one for baseball and one for football, have been installed. Astrodome expansion has also seen completion of two phases of luxury suites, the addition of a second Diamond Vision board and new scoreboards.

McMullen ventured into baseball in 1974 as a limited partner in the New York Yankees. Since his purchase of the Astros, the club has become a consistent winner, capturing West Division titles in 1980 and 1986, and a second half title in 1981. In the decade of the 80s, Houston produced winning seasons in seven-of-10 years. McMullen's role in the game has expanded to include serving on several major league baseball committees. An avid sportsman, he is also Chairman of the Board and majority shareholder of the New Jersey Devils hockey team.

Highly respected in his own field of naval architecture and shipping, McMullen put together a distinguished career in the U.S. Navy before entering private business. After earning a degree in Electrical Engineering from the Naval Academy in 1940, he served from 1940-54, resigning from active service with the rank of Commander. While in the Navy, McMullen earned his Master's Degree in Naval Architecture and Marine Engineering from the Massachusetts Institute of Technology, and a Doctor of Mechanical Engineering Degree at the Swiss Federal Institute of Technology.

Following his discharge from the Navy, McMullen was Chief of the U.S. Maritime Administration Office of Ship Construction and Repair in Washington from 1954-57. His main business concern since 1957 has been as Chairman of John J. McMullen Associates, Inc., a naval architecture firm. He also owns and operates several other private companies and major real estate holdings.

McMullen and his wife Jacqueline have three children: Peter (10/15/59), Catherine Blake (9/21/61) and John, Jr., (7/9/69).

Shareholders of the Houston Sports Association

Dr. John J. McMullen - Chairman of the Board

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H.L. Brown, Jr.
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Estate of Vivian L. Smith
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BILL WOOD
General Manager

Bill Wood is entering his fourth season as General Manager of the Astros and 15th year in the Houston front office. He was named the sixth General Manager in franchise history on December 7, 1987, by Astros Chairman of the Board, Dr. John J. McMullen.

Since coming to Houston on November 1, 1976, Wood has filled four different positions for the club. He began as the Assistant Director of Minor League Clubs and Scouting, a position he held until prior to the 1979 season when he was promoted to Director of Minor League Operations. He filled that role until July 12, 1985, when he was named Assistant General Manager.

Wood, 49, is entering his 22nd year in professional baseball. His career began in 1969 when he was appointed Assistant General Manager at Albuquerque in the Dodgers' system. In January of 1970 he was named General Manager of the Dodgers' Daytona club at stayed there until 1972 before filling the same role at El Paso. By 1973, he had become one-third owner of the club and was still General Manager.

Following the 1973 campaign, Wood went to work for the National Association of Professional Baseball Leagues as Assistant to President Hank Peters. He was President Bobby Bragan's assistant until joining the Houston organization in 1976.

A native of Wichita Falls, TX, Wood graduated from the University of Texas in 1965 with a degree in Business and Statistics. He served in the Navy following graduation and before starting his baseball career. He and wife Jan have two children: Natalie (3/18/70) and Jeff (8/24/73).



BOB WATSON
Assistant General Manager

Bob Watson returns for his third season as Assistant General Manager after having been named to the post on November 22, 1988. He is working for the organization that brought him into professional baseball on January 31, 1965, when he signed a free agent contract with the Astros.

Watson, 44, worked for the Oakland Athletics for four seasons as an instructor and coach prior to his return to Houston. He joined the Athletics as a roving hitting instructor on both the minor and major league levels in 1985. Midway through the 1986 season, however, he was appointed the major league club's batting coach, a role he also filled in 1987. He was Oakland's bench coach during the 1988 campaign, assisting that season's American League Manager of the Year, Tony LaRussa.

In a playing career that spanned 15 full seasons, Watson had a .295 lifetime average with 184 homers and 989 RBI. He still ranks fourth on the Houston career home run list (139) and second in career RBI (782).

After hitting .272 in 1970 and .288 in 1971, Watson had back-to-back .312 seasons in 1972-73. He was named a National League All-Star in 1973 and 1975, the latter year when he hit a career-best .324 with 18 homers and 85 RBI. He has a pair of his spikes in the Baseball Hall of Fame for scoring the game's 1.000.000th run in 1976, the same season

he broke the 100-RBI mark for the first time in his career. In 1977, Watson established Houston's club record for single-season RBI (110).

On June 13, 1979, his contract was traded to Boston, and he hit .337 with 13 homers and 53 RBI for the Red Sox. On September 15 of that season he set a major league record by becoming the first player ever to hit for the cycle in each league.

Watson was a free agent and signed with the New York Yankees in 1980 and played on their 1981 World Series team. On April 23, 1982, his contract was traded to Atlanta, where he finished his career after the 1984 season.

Watson was born in Los Angeles, graduated from Fremont High and attended Harbor Junior College. He and wife Carol have two children: Keith (6/22/70) and Kelley (12/13/72).



TED HARACZ

Vice President of Marketing

Overseeing the club's income areas, Ted Haracz is beginning his fifth season on the Houston staff.

Haracz, 48, develops the Astros' yearly marketing strategy and supervises the broadcasting, communications, group and season sales, community services and advertising sales areas. He is a member of the National League Schedule Committee and the Major League Baseball Corporate Marketing Advisory Committee

Prior to joining the Astros, his background included 10 years of collegiate sports information duty at Illinois-Chicago, Notre Dame and Purdue, and seven seasons as Director of Public Relations for the Chicago Bears. Haracz was also Director of Communications for the Ladies Professional Golf Association for four years.

A graduate of the College of St. Thomas (MN), Haracz and his wife Judy have three children: Matthew (12/22/71), Kristy (8/13/77) and Annie (9/26/78).



TIM HELLMUTH

Assistant to the General Manager

Beginning his fourth season in Houston, Tim Hellmuth assists Bill Wood and Bob Watson with daily front office duties.

Included in his responsibilities are compliance with the rules and procedures of the Basic Agreement and the Professional Baseball Rules. He also helps in salary negotiations, with preparations for salary arbitration cases, handles various administrative tasks, does special statistical studies, and is in charge of satellite and videotape operations.

Hellmuth, 28, is in his second stint with the Astros, having served as an intern for the club from April to August of 1983. A native of New York City and a 1987 graduate of Yale University, Hellmuth worked previously in corporate communications for the W.R. Grace Company.



ROB MATWICK

Director of Public Relations

Rob Matwick is beginning his sixth season as Director of Public Relations. He supervises the day-to-day operation of the public relations staff, which handles team publicity, press box operations, and writes and edits the club's media guide, Astros Magazine and the newspaper Lift-Off.

Matwick, 33, travels with the club in the spring and regular season to handle daily media requests, prepare game-related information and serve as a spokesman. He is also a representative on the Baseball Information System statistics committee.

Matwick's collegiate sports information background included stops at South Carolina and Wichita State. He was also a sports writer for The Aiken (SC) Standard, and an account executive for a South Carolina advertising agency. Matwick graduated from South Carolina, where he also earned his master's degree.



FRED NELSON

Director of Minor League Operations

Overseeing the operation of Houston's seven minor league affiliates on a day-to-day basis is Director of Minor League Operations Fred Nelson.

Beginning his sixth season with the Astros, Nelson, 44, was Assistant Director of Player Development with the Chicago White Sox before joining the club. He also managed three seasons at Niagara Falls of the New York-Penn League.

An All-America infielder at Arizona State, Nelson was drafted and signed by the Dodgers and spent three seasons (1968-70) in their organization. He returned to his alma mater in 1972 as an assistant coach, then accepted a head coaching position at Missouri-St. Louis in 1973. Two years later he was named head baseball coach and assistant athletic director at Scottsdale (AZ) Community College.



DAN O'BRIEN

Director of Scouting

A 10-year veteran of the Houston organization, Dan O'Brien begins his seventh year of supervising the operation of the Astros' scouting department.

O'Brien, 36, came to the Astros in December of 1981 as Assistant to the Directors of Minor Leagues and Scouting. In mid-1984 he was named Coordinator of Scouting, then later the same year was named to his current position.

Over the past several years, O'Brien has initiated the restructuring of the Astros scouting operation, resulting in a new national alignment and additional scouts. This off-season, O'Brien was involved in a joint venture to upgrade the Latin scouting and development program, with the addition of a Venezuelan baseball complex under the supervision of scout Andres Reiner.

O'Brien graduated with a master's degree in Sports Administration and worked for the Seattle Mariners from 1977-81, first as Director of Group Sales, then as Director of Business Affairs. His father, Dan O'Brien, Sr., works for the California Angels organization. O'Brien and his wife Gail reside in Spring, TX.



PAT O'CONNER

Director of Florida Operations

Overseeing the Astros operations in Florida is Pat O'Conner, now entering his fourth year in the Houston organization.

O'Conner, 31, serves as Houston's Florida contact for all baseball-related matters with Osceola County, the organization's programs and the community.

He has served as the General Manager of the Osceola Astros for the past three years and was named the Florida State League Executive of the Year in 1988.

Previously, O'Conner was the Director of Athletic Marketing and Promotions at Lamar University in Beaumont and has also been General Manager at Greenwood (SC) in the South Atlantic League in 1982 and Assistant General Manager at Beaumont in the Texas League in 1983.

O'Conner graduated from Wittenberg (OH) University and holds a Master's Degree in Sports Administration from Ohio University.



CHUCK POOL

Assistant Director of Public Relations

Entering his sixth season with the Astros, Chuck Pool is the club's Assistant Director of Public Relations.

Pool, 32, assists in the day-to-day operation of the club's public relations staff. He came to Houston after working five years as Assistant Sports Information Director at the University of Nebraska. He also served as a press officer at the 1984 Olympic Games in Los Angeles and at the 1985 U.S. Olympic Festival.

A 1980 graduate of Nebraska, Pool handled media relations for baseball, swimming and men's gymnastics, and assisted with football and basketball, at his alma mater. He, wife Laura and son Kevin (3/8/89) make their home in Houston.



DAVID RAWNSLEY

Administrative Assistant, Minor Leagues & Scouting

David Rawnsley is entering his third season with the Astros organization and works in the player development and scouting areas.

Rawnsley, 29, came to the club in January of 1989 to fulfill requirements for his master's degree in Sports Administration from Ohio Univeristy. He is a 1983 graduate of DePauw (IN) University, where he served as the school's Sports Information Director his senior year. For two years, he was also Director of Communications for Indiana Special Olympics.

He, wife Marcia and daughter Julia (12/25/90) make their home in Houston.



LEW TEMPLE

Assistant to the Directors of Minor Leagues & Scouting

Lew Temple is in his seventh season with the Houston organization and serves as Assistant to the Directors of Minor Leagues and Scouting.

Temple, 27, coordinates the location and movement of the scouting staff, and works on a day-to-day basis with the Astros' seven affiliate clubs. His first association with major league baseball was as a bat boy for the Seattle Mariners in 1978. By 1982, he had worked as the club's bullpen catcher and assisted in marketing, promotions and player personnel.

A 1985 graduate of Rollins (FL) College, Temple was a four-year baseball letterman and named the team's Most Inspirational Player.



BARRY WATERS

Traveling Secretary

Barry Waters is returning for his fifth full season as the club's Traveling Secretary.

Waters, 32, is responsible for handling the Astros' travel and road accommodations in the spring and during the regular season. He took over his current position on an interim basis in July of 1986 before being named to the post in September of the same year.

A native of Ashland, MA, Waters joined the organization in 1980 and filled several positions before being named Traveling Secretary. He worked for the Los Angeles Dodgers for one season before joining the Astros.

Waters and his wife Judy live in Houston.

FRONT OFFICE STAFF

BILLY JOE BOWMAN, Assistant to Manager. Has served various duties with the Astros since 1963. Threw batting practice for over 15 years and currently keeps pitching charts and operates radar gun, jobs he has held with the club since 1976. Pitched for the University of Tennessee squad that finished second in the College World Series in 1951. Signed with the St. Louis Cardinals out of college and pitched in minors until 1960, closing out his career with the Houston Buffs. Bowman, wife Deborah and son John Paul (1/3/88) live in Houston.

DR. WILLIAM BRYAN, Team Physician. A specialist in orthopedic surgery who performs all shoulder and knee operations as well as all arthroscopes for the Astros. Beginning his ninth season with Houston. Practicing physician with the Fondren Orthopedic Group at the Methodist Hospital in Houston (713 790-2951) while also serving as Assistant Professor of Orthopedic Medicine at alma mater, the Baylor College of Medicine in Houston. He, wife Sandy, sons David (4/5/77), Kyle (5/3/79), Travis (6/21/81) and Cody (1/18/89) and daughter Sarah Ann (7/28/87) live in Houston.

WANDA BURKS, Assistant General Manager Secretary. Assists Astros Assistant General Manager Bob Watson in front office daily operations. Joined club in June, 1987 after graduating from the Barbara Jordan School for Careers in Houston. Lives in Houston with husband Craig and daughter Estee Nicole (1/12/90).

MYRTHA CAMPBELL, Administrative Assistant, Scouting. Maintains daily contact with Astros scouts, including travel schedules, payroll and player reports. Also assists with all scouting operations in the Dominican Republic, Venezuela, Mexico and other Latin American countries. Has been with the Astros since June, 1987.

DR. A EUGENE COLEMAN, Physical Conditioning Coach. Dr. Gene Coleman will be responsible for the club's in-season and off-season training programs. Has been associated with the Astros since 1978. Received undergraduate HPER degree from Lamar University, master's degree from University of Oklahoma and doctrate from University of Texas at Austin.

JIM "DOC" EWELL, Trainer Emeritus. Has been with the club since its inception in 1962. Works with team throughout season, including spring training. Baseball career began in 1938 at Norfolk, Virginia. Also worked with the New York Yankees from 1950-54 and at Kansas City from 1955-61. Honored by the Houston BBWAA Chapter in 1989 for long and meritorious service. He and his wife Betty live in Sugar Land.

DR. MICHAEL FELTOVICH, Team Physician. A specialist in internal medicine who enters his 11th season with the Astros. Handles health-related problems while also conducting annual team physicals. A graduate of Allegheny College with a medical degree from the University of Pennsylvania. Wife's name is Jane.

DEBRA FULMER, Director of Group Sales. Responsible for all telemarketing and sales efforts for Astros Group Sales. Joined the Astros organization in 1988 after working in Austin as a Sales Manager with the University of Texas' Frank Erwin Center. Also served as Assistant Promotions Manager with KRIV-TV in Houston. A graduate of the University of Oklahoma.

MERIBETH FUQUA, Public Relations Secretary. Entering fourth full season in Public Relations office and eighth season overall with Astros. Helps coordinate media season and single game credentials, and fan mail correspondence. Also worked for three years in Astros Group Sales office as a sales representative and sales secretary. Meribeth is single and resides in Houston with her son Kyle (7/27/84).

PAM GARDNER, Director of Communications. Joined club in January, 1989. Handles creative aspects of all Astros advertising for radio, televi-

sion and print media. Also responsible for several promotional materials including desk calendars and season videos. Most recently held title of Vice President of Advertising and Public Relations for a top ad agency in Chicago. A graduate of the University of Wisconsin.

MIKE HARWELL, Advertising Sales Representative. Newest member of Astros marketing team, joining club as advertising sales representative in January, 1991. Most recently was employed by TNT Broadcasting, where he was an assistant in advertising sales from 1989-90. A 1983 graduate of Texas A&M University where he played basketball under coach Shelby Metcalf.

JAMIE HILDRETH, Director of Broadcasting. Oversees 40-plus station Astros Radio Network. Also responsible for coordinating radio and television advertising sales. A 17-year veteran of Houston radio who joined the Astros in July, 1987. Was Sales Manager of KTRH Radio from 1984-87. Jamie, wife Theresa and sons Jeff (7/21/66) and Shane (6/28/79) live in Houston.

REX JONES, Assistant Athletic Trainer. Joined the Astros major league training staff in 1989 after working as a minor league trainer for 11 years. Graduated from SW Missouri State in 1979 with a degree in Physical Education. A member of the Certified Athletic Trainer's Association who has also worked with the Kansas City Chiefs and Central Missouri State University. Jones, wife Annette, daughters Megan (3/28/85) and Laura (1/6/91) and son Jeremiah (11/8/86) reside in Manvel.

HAL KATZMAN, Community Services Representative. Assists Astros mascot Orbit in all on-field and community appearances. Makes several hundred appearances annually on behalf of team. Joined club in December, 1989 from Tucson, where he performed similar duties for mascot, Tuffy the Toro. Hal is single and resides in Houston.

AMY KRESS, Advertising Sales Assistant. A 1990 graduate of the University of Illinois who assists in the club's advertising sales department. Joined club as an intern in January, 1990. Worked closely with Illini baseball team in promotional activities while in college.

DAVE LABOSSIERE, Head Athletic Trainer. Enters his eighth full season with the Astros after assuming the head trainer's duties in June, 1983. Worked in the Boston Red Sox organization from 1973-79 and with Tucson from 1980-83. Graduated from Springfield College and also holds a master's degree from the University of North Carolina. Dave, wife Stephanie and son Joshua (9/16/89) live in Houston.

DENNIS LIBORIO, Equipment Manager. Opens his 12th year with the Astros. A native of Framingham, MA, Liborio began his career in baseball as a bat boy for the Boston Red Sox in 1969. He served as the Assistant Equipment Manager for the Los Angeles Dodgers in 1977 and came to Houston in 1980. Liborio is single and lives in Houston.

MIKE LEVY, Director of Sales. Entering fifth season with Astros and first year in newly appointed position where he directs all group and season sales related activities. Was Assistant Manager in the Group/Season Ticket Sales Department for two years and also Director of Sales for three years for the Civic Arena Corporation in Pittsburgh. He and wife Bennie live in Clear Lake.

DAVID MATLIN, Marketing Operations Manager. Coordinates all game day promotional activities for the Astros, including Astros Buddies, Straight A's and youth clinics. Joined the club in May, 1987 after graduation from the University of Michigan. Also served as a pubic relations intern for three seasons with the Detroit Tigers from 1984-86, where his father, Lew, recently retired after serving as Director of Special Projects for many years. David and his wife Dana reside in Houston.

DR. TOM MEHLHOFF, Team Physician. A specialist in orthopedic surgery who will assist Dr. Bryan in all upper-extremities surgeries this year. Will specialize in shoulder, elbow, wrist and hand arthroscopes. Practicing physician at the Fondren Orthopedic Group at the Methodist Hospital in Houston. Also serves as a clinical instructor at alma mater, the

Baylor College of Medicine in Houston. Dr. Mehlhoff, wife Janet, sons Eric (3/17/81) and Grant (4/16/84) and daughter Jessie (11/9/88) reside in Houston.

NORM MILLER, Director of Advertising Sales. A former Houston outfielder who rejoined the Astros staff in October, 1987. Worked in private business for 14 years following his retirement from baseball in 1974. Responsible for all advertising sales for club's publications and promotional items. Major league career spanned 10 seasons, including from 1965-72 with the Astros. Remembered for scoring the winning run in the longest game in Astros history, a 24-inning, 1-0 win over New York on April 15, 1968. He, wife Vicki and daughters Alyson (6/18/73) and Erin (8/6/79) live in Sugar Land.

GAYLE MONGAN, Director of Community Services. Named Director of Community Services in January after serving as the Astros Assistant Director of Communications for one year. Also worked in the University of Houston's marketing staff for 1 1/2 years. Arranges player appearances and is in charge of the Astros Speaker's Bureau, Alumni Association and appearances of the team's mascot Orbit. A 1986 graduate of Southwest Texas State University in San Marcos.

STEVE PERRY, Visiting Clubhouse Manager. Begins his third year as visiting clubhouse manager after serving as umpire attendant for three years. Also was visiting clubhouse assistant for seven years and is entering 13th season in Astros organization. Steve is single and lives in Houston.

BEVERLY RAINS, Administrative Assistant, Minor Leagues. Beginning her sixth year in the Astros minor leagues and scouting office, where she maintains all minor league player contracts. Also worked in Astros public relations office for five years and managed Astros live call-in radio program for five years. Has been with club since November, 1977.

CHRIS RICE, Administrative Assistant for Major League Operations. Has worked in baseball for 18 years, including the last five seasons assisting the General Manager of the Astros. Job duties include assisting with the day-to-day operations of the front office and maintenance of all player contracts and financial information at the major league level. Also worked in the Kansas City Royals Minor Leagues and Scouting office and as the Royals Season Ticket Coordinator. Rice is single and lives in Houston.

STEVE SIMPSON, Broadcast Sales. Beginning his second full season with the club's broadcasting department and is responsible for all advertising sales on the Astros 40-station radio network. Previously worked at KTRH radio in Houston as an account executive. A 1983 graduate of the University of Texas at Austin, Steve and wife Kari live in Houston.

JOHN SORRENTINO, Director of Season Ticket Sales. Named to new position in October, 1990 after serving as Astros Director of Community Services from 1988-90. Also worked in group sales office for two years. In charge of Astros season ticket sales operations. Also was Sales Manager with Houston Gamblers in 1983 and 1984. He, wife Karen and sons Andrew Charles (1/29/89) and J.D., Jr. (4/25/90) live in Kingwood.

STRECH SUBA, Bullpen Assistant. Beginning his 14th season with the Astros. Played for Sarasota Astros in 1977 before assuming present duties during 1978 campaign. A graduate of Houston Smiley High School, Suba attended Oklahoma City College before signing with Houston. He and his wife Cheri Jo live in Manvel.

RULES OF INTEREST

PLAYER LIMITS: 40 until opening day, when the number must be reduced to 25 until September 1, when it again becomes 40.

DETERMINING BATTING AVERAGE: Divide the number of hits by the number of at- bats.

DETERMINING AN EARNED RUN AVERAGE: Multiply the number of earned runs by nine; take the number and divide it by the number of innings pitched.

DETERMINING SLUGGING PERCENTAGE: Divide the total bases of all safe hits by the total times at bat. (At-bats do not include walks, sacrifices, hit by pitcher, or times awarded first base because of interference or obstruction).

DETERMINING FIELDING AVERAGE: Divide the total putouts and assists by the total of putouts, assists and errors.

DETERMINING PERCENTAGE OF GAMES WON AND LOST: Divide the number of games won by the total games won and lost.

CONSECUTIVE HITTING STREAKS: A consecutive hitting streak shall not be terminated if the plate appearance results in a base on balls, hit batsman, defensive interference or a sacrifice bunt. A sacrifice fly shall terminate the streak.

CONSECUTIVE-GAME HITTING STREAKS: A consecutive-game hitting streak shall not be terminated if a player's plate appearances (one or more) result in a base on balls, hit batsman, defensive interference or a sacrifice bunt. The streak shall terminate if the player has a sacrifice fly and no hit.

CONSECUTIVE-GAME PLAYING STREAK: A consecutive game playing streak shall be extended if the player plays one half-inning on defense, or if he completes a time at bat by reaching base or being put out. A pinch-running appearance only shall not extend the streak. If a player is ejected from a game by an umpire before he can comply with the requirements of this rule, his streak shall continue.

TRADING REGULATIONS: Players are available on waivers in reverse order of standings, at the time waivers expire, if more than 30 days after start of the season; otherwise in reverse order of standings at close of preceding season.

WAIVER PERIODS: November 11th-30th day of the season; 31st day of the season-July 31st; August 1st-November 10th. For assignment from one Major League club to another, waivers are necessary ONLY beginning August 1st and ending on the day following the close of the championship season. At all other times, no waivers are necessary for trades at the Major League level.

DETERMINING ON-BASE PERCENTAGE: Divide hits plus total bases on balls plus hit-by-pitch by at-bats plus total bases on balls plus hit-by-pitch and sacrifice flies (for purposes of this percentage, ignore being awarded first base on interference or obstruction).

DETERMINING THE MAGIC NUMBER: Determine the number of games yet to be played, add one, then subtract the number of games ahead in the loss column of the standings from the closest opponent.

NIGHT GAME: Any game that starts at 5 p.m. or later.

QUALIFICATIONS FOR BATTING CHAMPIONSHIP: Highest batting average based on a minimum of 502 appearances at the plate, which may include walks, sacrifices, hit by pitcher, etc.

QUALIFICATIONS FOR PITCHING CHAMPIONSHIP: Lowest earned run average with a minimum of 162 innings pitched.

QUALIFICATIONS FOR A ROOKIE: Not more than 130 at-bats or 50 inning pitched in the major leagues during a previous season or seasons, nor more than 45 days on a major league roster during the 25-player limit (excluding time in military service).

SAVE RULE: Credit a pitcher with a save when he meets all three of the following conditions: (1) He is the finishing pitcher in a game won by this club; and (2) He is not the winning pitcher; and (3) He qualified under one of the following conditions: (a) He enters the game with a lead of no more than three runs and pitches for at least one inning; or (b) He enters the game, regardless of the count, with the potential tying run either on base, or at bat, or on deck (that is, the potential tying run is either already on base or is one of the first two batsmen he faces); or (c) He pitches effectively for at least three innings.

1991 HOUSTON ASTROS





ART HOWE

#18 - Manager

BIRTHDATE: December 15, 1946
1991 OPENING DAY AGE: 44
BIRTHPLACE: Pittsburgh, PA
HOME: Houston, TX
BATS: Right **THROWS:** Right
HEIGHT: 6-1 **WEIGHT:** 200

After spending more than seven seasons in an Astros uniform as a player, Art Howe returned to the Houston organization on November 7, 1988, when he was named the 10th manager in franchise history.

Despite being a rookie major league skipper in 1989, Howe guided the Astros to an 86-76 mark. The club finished in third place in the National League West, only six games behind the pennant-winning Giants. For his efforts, Howe finished fourth in National League Manager of the Year balloting by the BBWAA. In 1990, he guided a club in its first year of a rebuilding process to a 75-87 mark and fourth place tie with the San Diego Padres.

Howe returned to the Astros after working as a coach for the Texas Rangers for four seasons. During his tenure with the Rangers, he worked as a third base coach, first base coach and hitting instructor. His previous managing experience included four winters in the Puerto Rican League at Bayamon in 1979, 1980 and 1982, and at Ponce in 1985. He was named the league's Manager of the Year in 1980. He also guided the Rangers to a 2-2 mark from September 12-14, 1986, while manager Bobby Valentine was serving a four-game suspension.

A .260 lifetime hitter, Howe played in 891 major league games. His playing career spanned more than 10 seasons and included stops in Pittsburgh, Houston and St. Louis. His best single season was 1981 when he led the Astros with a .296 average. He hit .324 in the first half of that campaign, and was named National League Player of the Month for May after hitting at a .460 clip. In the same month, he established what is still the Houston all-time best hitting streak at 23 games.

Howe was a member of Houston's 1980 West Division championship team. He had a homer, two singles and four RBI in the Astros' division-clinching 7-1 win over Los Angeles in a one-game playoff at Dodger Stadium.

The 1991 season is Howe's 21st in professional baseball. Born in Pittsburgh, he starred in baseball and football at Shaler High in Glenshaw, PA, graduating in 1964. He played four years of baseball and one year of football at the University of Wyoming. He was a quarterback for the Cowboys' football team before a back injury ended his grid career.

Howe graduated from Wyoming in 1969 with a degree in Business Administration. He was working for the Westinghouse Corporation as a computer programmer before a friend talked him into attending a Pittsburgh Pirates tryout camp. He signed a free agent contract with the Pirates in August of 1970 at the age of 23.

After spending parts of the 1974 and 1975 seasons in Pittsburgh, Howe's contract was acquired by Houston on January 6, 1976. The acquisition completed a deal which sent the contract of second baseman Tommy Helms to the Pirates on December 12, 1975. Howe spent most of 1976 in Memphis before playing 21 games with the Astros. Beginning in 1977, however, he played the next seven seasons in a Houston uniform.

Surgery on his left ankle and right elbow forced Howe to miss the entire 1983 season. He played out his option with the Astros and signed as a free agent with St. Louis on March 21, 1984. He stayed with the Cardinals until April 22, 1985, when the club released him.

Howe and his wife, the former Elizabeth (Betty) Louise Falconio, were married on August 16, 1969, and have three children: Stephanie (10/31/71), Gretchen (3/13/74) and Matthew (9/16/76). The Howe family has made its home in Houston for several years.

RECORD AS A MANAGER

YEAR	CLUB	LEAGUE	WON	LOST	PCT.	POSITION
1989	Houston	National	86	76	.531	3rd (West Division)
1990	Houston	National	75	87	.463	T-4th (West Division)

RECORD AS A PLAYER

YEAR	CLUB	LEAGUE	G	AB	R	H	2B	3B	HR	RBI	AVG.
1971	Salem	Carolina	114	382	77	133	27	7	12	79	*.348
1972	Charleston	International	109	365	68	99	21	3	14	53	.271
1973	Charleston	International	119	372	50	85	20	1	8	44	.228
1974	Charleston	International	60	207	26	70	17	4	8	36	.338
	Pittsburgh	National	29	74	10	18	4	1	1	5	.243
1975	Charleston	International	11	42	4	15	1	3	0	3	.357
	Pittsburgh	National	63	146	13	25	9	0	1	10	.171
1976	Memphis	International	74	259	50	92	21	3	12	59	.355
	Houston	National	21	29	0	4	1	0	0	0	.138
1977	Houston	National	125	413	44	109	23	7	8	58	.264
1978	Houston	National	119	420	46	123	33	3	7	55	.293
1979	Houston	National	118	355	32	88	15	2	6	33	.248
1980	Houston	National	110	321	34	91	12	5	10	46	.283
1981	Houston	National	103	361	43	107	22	4	3	36	.296
1982	Houston	National	110	365	29	87	15	1	5	38	.238
1983	Houston	National	(Injured - Did Not Play)								
1984	St. Louis	National	89	139	17	30	5	0	2	12	.216
1985	St. Louis	National	4	3	0	0	0	0	0	0	.000
MAJOR LEAGUE TOTALS			891	2626	268	682	139	23	42	293	.260

DIVISION SERIES RECORD

YEAR	CLUB	LEAGUE	G	AB	R	H	2B	3B	HR	RBI	AVG.
1981	Houston	National	5	17	1	4	0	0	1	1	.235

CHAMPIONSHIP SERIES RECORD

YEAR	CLUB	LEAGUE	G	AB	R	H	2B	3B	HR	RBI	AVG.
1974	Pittsburgh	National	1	1	0	0	0	0	0	0	.000
1980	Houston	National	5	15	0	3	1	1	0	2	.200
CHAMPIONSHIP TOTALS			6	16	0	3	1	1	0	2	.188

TRIPLE PLAYS

By Houston

DATE	OPPONENT	BATTER	PLAYERS INVOLVED
7/16/71	New York	C. Jones	Metzger to Menke to Rader
9/17/71	Cincinnati	Chaney	Morgan to Metzger to Mayberry
4/6/78	Cincinnati	Driessen	Ferguson to Metzger to Cabell to Metzger
4/21/78	Los Angeles	Cey	Watson to Metzger
9/15/87	Los Angeles	Garner	Doran to Reynolds to Davis
9/21/90	Atlanta	Cabrera	Caminiti to Rohde to Simms

By Opponents

DATE	OPPONENT	BATTER	PLAYERS INVOLVED
5/17/64	Philadelphia	Grote	Herrnstein to Wine to Herrnstein to Triandos
4/15/65	New York	Wynn	Lewis to Cannizzaro to McMillian
5/30/69	Pittsburgh	Edwards	Oliver to Mazeroski to Oliver to Sanguillen
6/3/72	Montreal	Helms	Humphrey to Bailey to Jorgensen to Bailey
5/8/77	St. Louis	Crawford	Tyson to Kessinger to Hernandez
8/16/88	St. Louis	Pankovits	Pendleton to Oquendo to Pagnozzi
4/9/89	San Diego	Caminiti	Salazar to Alomar to Clark to Parent



BOB CLUCK

#54 - Coach

BIRTHDATE: January 10, 1946
1991 OPENING DAY AGE: 45
BIRTHPLACE: San Diego, CA
HOME: San Diego, CA
BATS: Left **THROWS:** Left
HEIGHT: 6-2 **WEIGHT:** 195

Bob Cluck is returning for his second season as the pitching coach on Art Howe's staff, although he is no stranger to the Houston organization.

Cluck was named to his current position on November 2, 1989, after filling several roles for the club in 1987 and 1988. Included in his assignments prior to being named pitching coach were roles as coordinator of all minor league pitching instruction, a national scouting cross-checker and a special assignment scout.

Cluck was also with the Houston organization from 1972-81. He was a player-coach at Oklahoma City and Denver in 1972-73. He started 1974 as a player before finishing the year coaching at Columbus (GA). He managed Dubuque (IA) in 1975-76, then was assistant field coordinator in 1977 and minor league field coordinator in 1978. He was Houston's Coordinator of Minor League Instruction from 1979-81.

Between tours of duty with Houston, Cluck worked in the San Diego organization from 1982-87. His duties with the Padres included Director of Minor League Development (1982-83), manager at Las Vegas (1984-85) and minor league instructor (1986-87).

Cluck is considered an expert on hitting and pitching mechanics, and was among the first to make use of video tape and high speed film. Since 1970, he has conducted the highly-successful San Diego School of Baseball in his hometown. He attended San Diego City College (1964-65) and graduated from San Diego State (1967) before starting his minor league playing career.

Cluck and his wife Teri have two daughters, Jennifer (2/20/72) and Amber (10/24/73).

RECORD AS A PLAYER

YEAR	CLUB	LEAGUE	W-L	ERA	G	IP	H	R	ER	BB	SO
1967	Salt Lake	Pioneer	3-2	4.20	21	45	45	31	21	23	50
1968	Salem	Carolina	1-1	1.50	2	12	11	2	2	3	10
	Clinton	Midwest	1-1	1.69	3	16	14	4	3	11	8
1969	Salem	Carolina	10-4	2.25	20	120	103	47	30	60	90
1970	Waterbury	Eastern	5-3	3.10	22	90	70	38	31	55	56
1971	Waterbury	Eastern	2-3	3.80	30	64	55	30	27	25	33
1972	Oklahoma City	Amer. Assn.	3-2	3.36	46	62	63	26	23	31	57
1973	Denver	Amer. Assn.	6-3	3.80	38	66	72	35	28	21	45
1974	Denver	Amer. Assn.	0-0	0.00	2	1	1	1	1	2	0
	Cedar Rapids	Midwest	1-3	1.86	22	29	19	10	6	5	21

RECORD AS A MANAGER

YEAR	CLUB	LEAGUE	WON	LOST	POSITION
1975	Dubuque	Midwest	29	30	2nd-First Half
			29	37	3rd-Second Half
1976	Dubuque	Midwest	31	31	3rd-Second Half
			28	40	4th-Second Half
1984	Las Vegas	Pacific Coast	42	28	#1st-Southern Division
			29	37	4th-Southern Division
1985	Las Vegas	Pacific Coast	33	39	5th-Southern Division
			32	40	3rd-Southern Division

Lost playoff vs. Hawaii, three games to none.



MATT GALANTE

#48 - Coach

BIRTHDATE: March 22, 1944
1990 OPENING DAY AGE: 46
BIRTHPLACE: Brooklyn, NY
HOME: Staten Island, NY
BATS: Right **THROWS:** Right
HEIGHT: 5-6 **WEIGHT:** 175

Matt Galante, a member of the Houston organization since 1980, returns for his seventh year of working with the major league club. In 1991, he moves from the third base coaching box to become Art Howe's bench coach and field coordinator.

Galante made his first appearance on the major league level in 1985 after managing in the organization for five years, first at Double A Columbus (1980-82), then at Triple A Tucson (1983-84). He began his managing career in 1973 at Newark in the New York-Penn League for the Milwaukee organization. He stayed with the Brewers through 1977, with the highlight being a Midwest League championship in 1974 at Danville.

Galante was with the New York Mets organization in 1978 as a scout and minor league instructor, then managed Little Falls in 1979.

An All-America second baseman at St. John's University, Galante was drafted by the New York Yankees in June, 1966. He played in the Yankees' system through 1971 before being traded to Milwaukee in 1972. He worked as a player-coach at Evansville in 1973 before beginning his managing career the same year.

Galante and his wife Mary have three children, Mary (1/9/72), Paul (3/8/74) and Matthew, Jr., (10/10/78).

RECORD AS A PLAYER

YEAR	CLUB	LEAGUE	G	AB	R	H	2B	3B	HR	RBI	AVG.
1966	Binghamton	NYP	71	257	51	88	8	1	0	27	.342
1967	Greensboro	Caro	77	238	52	89	9	0	0	23	.314
	Syracuse	Int.	77	279	31	72	9	0	0	19	.258
1968	Syracuse	Int.	13	50	4	11	0	1	0	2	.220
	Binghamton	East	111	402	38	94	6	1	9	21	.234
1969	Syracuse	Int.	82	217	36	64	10	2	0	14	.295
1970	Syracuse	Int.	66	175	29	42	4	2	0	19	.240
1971	Manchester	East	66	222	22	49	4	0	0	10	.221
	Syracuse	Int.	19	27	3	5	1	0	0	2	.185
1972	Evansville	AmAs	56	101	11	28	1	0	0	3	.277
1973	Evansville	AmAs	21	42	7	11	1	0	0	3	.262

RECORD AS A MANAGER

YEAR	CLUB	LEAGUE	WON	LOST	POSITION
1973	Newark	New York-Penn	15	55	Eighth
1974*	Danville	Midwest	27	29	Third-1st half
			34	28	First-2nd half
1975	Burlington	Midwest	31	31	Third-1st half
			33	35	Third-2nd half
1976	Burlington	Midwest	34	30	Second-1st half
			34	31	Third-2nd half
1977	Holyoke	Eastern	73	66	Third
1979	Little Falls	New York-Penn	31	39	Third
1980	Columbus	Southern	35	34	T-Second-1st half
			41	34	Second-2nd half
1981	Columbus	Southern	34	34	Third-1st half
			29	44	Fifth-2nd half
1982	Columbus	Southern	36	36	Fourth-1st half
			38	33	Third-2nd half
1983	Tucson	Pacific Coast	34	36	Third-1st half
			34	38	Fourth-2nd half
1984	Tucson	Pacific Coast	38	32	Third-1st half
			31	39	Third-2nd half

*Won Midwest League playoffs



PHIL GARNER

#3 - Coach

BIRTHDATE: April 30, 1949
1991 OPENING DAY AGE: 41
BIRTHPLACE: Jefferson City, TN
HOME: Kingwood, TX
BATS: Right **THROWS:** Right
HEIGHT: 5-10 **WEIGHT:** 180

One of the most popular Astros as a player, Phil Garner returns for his third season with the club, moving in 1991 to the third base coaching box.

Garner, who broke into the major leagues in 1973 with Oakland, retired as an active player following the 1988 season. His playing career also included stops in Pittsburgh, Houston, Los Angeles and San Francisco.

Garner was traded to Houston from Pittsburgh on August 31, 1981, and played in all five games of the divisional playoff series that year against Los Angeles. In 1982, his first full season with the Astros, he set career-highs for hits (161) and RBI (83). The next year, his first full year at third base, he slugged 14 home runs, the second-highest total of his career.

In 1986, Garner was a key ingredient in Houston's drive to the West Division title. Platooning at third base with Denny Walling, Garner hit .265 with nine homers and 41 RBI. He also hit safely in two of the three games he played in the League Championship Series against New York.

A three-time All-Star as a player (1976, 1980, 1981), Garner also played in the LCS three times (1975-Oakland, 1979-Pittsburgh and 1986). In 1979, he had a career-best .279 average for the Pirates, hit .417 in the LCS and tied a seven-game World Series record with a .500 average.

Born in Jefferson City, TN, Garner was an NCAA All-American at the University of Tennessee in 1970. He, wife Carol and children Eric (7/21/75), Bethany (8/19/77) and Ty (2/5/79) make their home in Kingwood.

RECORD AS A PLAYER

YEAR	CLUB	LEAGUE	G	AB	R	H	2B	3B	HR	RBI	AVG.
1971	Burlington	Midwest	116	439	73	122	22	4	11	70	.278
1972	Birmingham	Southern	71	264	45	74	10	6	12	40	.280
1972	Iowa	A.A.	70	247	33	60	18	4	9	22	.243
1973	Tucson	P.C.	138	516	87	149	23	12	14	73	.289
	Oakland	American	9	5	0	0	0	0	0	0	.000
1974	Tucson	P.C.	96	388	78	128	29	10	11	51	.330
	Oakland	American	30	28	4	5	1	0	0	1	.179
1975	Oakland	American	*160	488	46	120	21	5	6	54	.246
1976	Oakland	American	159	555	54	145	29	12	8	74	.261
1977	Pittsburgh	National	153	585	99	152	35	10	17	77	.260
1978	Pittsburgh	National	154	528	66	138	25	9	10	66	.261
1979	Pittsburgh	National	150	549	76	161	32	8	11	59	.293
1980	Pittsburgh	National	151	548	62	142	27	6	5	58	.259
1981	Pitt/Hou	National	87	294	35	73	9	3	1	26	.248
1982	Houston	National	155	588	65	161	33	8	13	83	.274
1983	Houston	National	154	567	76	135	24	2	14	79	.238
1984	Houston	National	128	374	60	104	17	6	4	45	.278
1985	Houston	National	135	463	65	124	23	10	6	51	.268
1986	Houston	National	107	313	43	83	14	3	9	41	.265
1987	Hou/LA	National	113	238	29	49	9	0	5	23	.206
1988	San Francisco	National	15	13	0	2	0	0	0	1	.154
AMERICAN LEAGUE TOTALS			358	1076	104	270	51	17	14	129	.251
NATIONAL LEAGUE TOTALS			1502	5060	676	1324	248	65	95	609	.262
MAJOR LEAGUE TOTALS			1860	6136	780	1594	299	82	109	738	.260

DIVISION SERIES RECORD

YEAR	CLUB	LEAGUE	G	AB	R	H	2B	3B	HR	RBI	AVG.
1981	Houston	National	5	18	1	2	0	0	0	0	.111

CHAMPIONSHIP SERIES RECORD

YEAR	CLUB	LEAGUE	G	AB	R	H	2B	3B	HR	RBI	AVG.
1975	Oakland	American	3	5	0	0	0	0	0	0	.000
1979	Pittsburgh	National	3	12	4	5	0	1	1	1	.417
1986	Houston	National	3	9	1	2	1	0	0	2	.222
CHAMPIONSHIP TOTALS			9	26	5	7	1	1	1	3	.269

WORLD SERIES RECORD

YEAR	CLUB	LEAGUE	G	AB	R	H	2B	3B	HR	RBI	AVG.
1979	Pittsburgh	National	7	24	4	12	4	0	0	5	.500

ALL-STAR GAME RECORD

YEAR	LEAGUE	AB	R	H	2B	3B	HR	RBI	AVG.
1976	American	1	0	0	0	0	0	0	.000
1980	National	2	1	1	0	0	0	0	.500
1981	National	0	0	0	0	0	0	0	.000
ALL-STAR GAME TOTALS		3	1	1	0	0	0	0	.333

1991 BIRTHDAYS

JANUARY
10–Bob Cluck (45)
12–Mike Simms (24)
12–Casey Candaele (30)
22–Javier Ortiz (28)
29–Brian Meyer (28)

FEBRUARY
10–Ryan Bowen (23)
15–Mark Davidson (30)
18–Rafael Ramirez (32)
22–Eric Yelding (26)

MARCH
4–Andy Mota (25)
22–Matt Galante (47)

APRIL
21–Ken Caminiti (28)
26–Mike Scott (36)
27–Tony Eusebio (24)
30–Phil Garner (42)

MAY
4–Ken Oberkfell (35)
8–Dave Rohde (27)
12–Steve Finley (26)
24–Keith Kaiser (24)
31–Kenny Lofton (24)

JUNE
23–Jim Deshaies (31)

JULY
11–Ed Ott (40)

AUGUST
10–Al Osuna (26)
14–Don Carman (32)
16–Xavier Hernandez (26)
21–Andujar Cedeno (22)
21–Karl Rhodes (25)
23–Bert Hunter (24)
24–Dean Wilkins (25)

SEPTEMBER
3–Luis Gonzalez (24)
20–Rudy Jaramillo (41)
23–Terry McGriff (28)
23–Pete Harnisch (25)

OCTOBER
7–Butch Henry (23)
14–Carl Nichols (29)
16–Harold Allen (26)
22–Gerald Young (27)
30–Mark Portugal (29)

NOVEMBER
8–Eric Anthony (23)
11–Curt Schilling (25)
16–Rob Mallicoat (27)

DECEMBER
2–Darryl Kile (23)
14–Craig Biggio (26)
15–Art Howe (45)
16–Randy Hennis (26)
18–Jim Clancy (36)



RUDY JARAMILLO

#42 - Coach

BIRTHDATE: September 20, 1950
1991 OPENING DAY AGE: 40
BIRTHPLACE: Beeville, TX
HOME: Dallas, TX
BATS: Left **THROWS:** Right
HEIGHT: 5-11 **WEIGHT:** 180

Rudy Jaramillo returns for his second season as the Astros' hitting coach after being named to the post on October 30, 1989.

Prior to joining the Astros, Jaramillo had worked in the Texas Rangers organization since 1983, serving from 1987-89 as a minor league hitting instructor.

A native Texan, Jaramillo played college baseball at the University of Texas in 1973. After the Longhorns finished third at the College World Series, the outfielder was selected in the 19th round of the June, 1973 draft by the Rangers. He played four minor league seasons with the Texas organization, hitting .365 at Sarasota in 1973.

Following his retirement as an active player, he opened a Western goods store, Jaramillo's, in Dallas. From 1977-82, his involvement in baseball was limited to coaching Little League in Dallas, where he managed the Sandy Koufax League world champions in 1982.

Jaramillo's return to professional baseball was as a coach at Sarasota in 1983. He managed at Burlington in the Midwest League in 1984, before returning to Sarasota as skipper in 1985 and 1986, where he won the Gulf Coast League title in 1985.

Jaramillo and his wife Shelley have two children, Julie (7/24/69) and Justin (12/6/79).

RECORD AS A PLAYER

YEAR	CLUB	LEAGUE	G	AB	R	H	2B	3B	HR	RBI	AVG.
1973	Sarasota	Gulf Coast	38	115	32	42	3	4	0	17	.365
1974	Pittsfield	Eastern	97	241	20	53	6	1	3	25	.220
1975	Pittsfield	Eastern	87	278	26	69	9	1	3	30	.248
1976	San Antonio	Texas	90	304	35	78	7	4	5	48	.257

RECORD AS A MANAGER

YEAR	CLUB	LEAGUE	WON	LOST	POSITION
1984	Burlington	Midwest	51	88	3rd (Southern Division)
1985	Sarasota	Gulf Coast	33	29	1st (Northern Division)
1986	Sarasota	Gulf Coast	31	31	3rd (Northern Division)

The first home run ever hit by a Houston player in the National League came on opening day in 1962, April 10. Roman Mejias connected off Chicago pitcher Don Cardwell in the third inning with two men on base. Mejias also homered off Al Lary in the eighth inning with two more men on to account for the third Colt .45s' home run of the game. Hal Smith had hit one in the third inning.

The first opposition home run came in the seventh inning of the same game when the Cubs' Ernie Banks hit one off Bobby Shantz.



ED OTT

#24 - Coach

BIRTHDATE: July 11, 1951
1991 OPENING DAY AGE: 38
BIRTHPLACE: Muncy, PA
HOME: Coudersport, PA
BATS: Left **THROWS:** Right
HEIGHT: 5-10 **WEIGHT:** 200

Former big league catcher Ed Ott begins his third season in the Houston organization and will again handle catching instruction. Ott will have the additional duties of first base coach and working with the outfielders this season.

Ott played for Pittsburgh from 1974-80 and was part of the Pirates' World Championship team in 1979. He hit .333 in the World Series against Baltimore and had three RBI. His contract was traded to California in 1981 before his career was shortened by injuries.

Ott began his coaching career in 1984 as a player-coach for California's Edmonton club. He returned to the Pittsburgh organization in 1985 and managed at Prince William before guiding Watertown in 1986. After a year out of baseball in 1987, Ott returned in 1988 and was a coach at Greensboro in the Cincinnati organization.

A graduate of Muncy (PA) High, Ott lettered in wrestling and football. He twice led the football team in scoring and was All-East and All-Conference in that sport for three years. Ott, wife Sue and children Stevie (2/7/75) and Michelle (8/5/80) live in Coudersport, PA in the off-season.

RECORD AS A PLAYER

YEAR	CLUB	LEAGUE	G	AB	R	H	2B	3B	HR	RBI	AVG.
1970	Niagara Falls	NY-Penn	61	206	38	60	9	5	0	24	.291
1971	Monroe	W. Carolina	105	356	58	104	12	6	10	48	.292
1972	Salem	Carolina	133	450	84	137	18	*10	7	63	.304
1973	Charleston	International	126	440	56	115	18	3	6	52	.261
1974	Charleston	International	121	423	57	112	13	7	14	49	.265
1974	Pittsburgh	National	7	5	1	0	0	0	0	0	.000
1975	Charleston	International	121	425	66	121	21	5	10	5	.285
1976	Pittsburgh	National	5	5	0	1	0	0	0	0	.200
1976	Pittsburgh	National	27	39	2	12	2	0	0	5	.308
1977	Pittsburgh	National	104	311	40	82	14	3	7	38	.264
1978	Pittsburgh	National	112	379	49	102	18	4	9	38	.269
1979	Pittsburgh	National	117	403	49	110	20	2	7	51	.273
1980	Pittsburgh	National	120	392	35	102	14	0	8	41	.260
1981	California	American	75	258	20	56	8	1	2	22	.217
1982	California	American	(Did not play)								
1983	Redwood	California	2	3	1	1	0	0	0	0	.333
1984	Edmonton	PCL	14	47	6	15	3	0	0	7	.319
NATIONAL LEAGUE TOTALS			492	1534	176	409	68	9	31	173	.267
AMERICAN LEAGUE TOTALS			75	258	20	56	8	1	2	22	.217
MAJOR LEAGUE TOTALS			567	1792	196	465	76	10	33	195	.259

CHAMPIONSHIP SERIES RECORD

YEAR	CLUB	LEAGUE	G	AB	R	H	2B	3B	HR	RBI	AVG.
1979	Pittsburgh	National	3	13	0	3	0	0	0	0	.231

WORLD SERIES RECORD

YEAR	CLUB	LEAGUE	G	AB	R	H	2B	3B	HR	RBI	AVG.
1979	Pittsburgh	National	3	12	2	4	1	0	0	3	.333

RECORD AS A MANAGER

YEAR	CLUB	LEAGUE	WON	LOST	POSITION
1985	Prince William	Carolina	32	37	Fourth-1st half
			33	37	Third-2nd half
1986	Watertown	NY-Penn	30	48	Third



HAROLD ALLEN

#59 - Lefthanded Pitcher

BIRTHDATE: October 16, 1965
1991 OPENING DAY AGE: 25
BIRTHPLACE: Terre Haute, IN
HOME: Terre Haute, IN
BATS: Left **THROWS:** Left
HEIGHT: 6-0 **WEIGHT:** 210
M.L. SERVICE: 0.000
CONTRACT STATUS: Signed through 1991
HOW OBTAINED: Selected by the Astros in the fifth round of the June 1987 draft.

1990 HIGHLIGHTS: Made 22 starts for Columbus, ranking third on the club in innings pitched (114.0). His 3.71 ERA was the lowest among Mudcats starters who had 100-or-more innings pitched. Was 2-4 after the first two months of the season before going 3-0 with a 1.77 ERA in six June starts (7 ER/35.2 IP). Had his single-month strikeout high with 29 in June. Was limited to one start in July due to a strained left groin muscle. Tossed six innings of three-hit ball on August 8 vs. Knoxville in a 4-0 shutout to lower his ERA to 3.06. He then allowed 14 earned runs in his final 17 innings of the year. Pitched in four games in the Florida Instructional League. Was 1-1 with a 1.92 ERA (3 ER/14.0 IP). Played winter baseball at Tijuana, Mexico. Had a 7-3 record with a 3.01 ERA in 14 starts. Allowed only 67 hits in 83.2 innings.

IN THE MINORS: Led the Osceola staff in strikeouts (123) in 1989, and ranked second in wins (12) and innings (159.0). Opened the year by going 4-1 with a 2.13 ERA in April. Was a Florida State League All-Star. Also earned FSL Pitcher of the Week honors August 18-23 after pitching a five-hitter with 12 strikeouts against Baseball City. Finished the 1989 season with a 3-1 record in August. Led Asheville with 11 wins and a 2.83 ERA in 1988. Played his first pro season in Auburn in the New York-Penn League in 1987. Was 2-8 with a 4.72 ERA in 14 starts.

PERSONAL/MISCELLANEOUS: Pitched at Indiana State University. Selected in the fifth round of the June 1987 draft. Signed by scout Gerry Craft. His nickname is "Junior." He, wife Darlene and daughter Lakonda Rochelle (9/22/89) make their off-season home in Terre Haute, IN.

ALLEN'S CAREER TRANSACTIONS

– Selected by Houston in the fifth round of the June 1987 draft.

HAROLD WILLIAM ALLEN

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1987	Auburn	2-8	4.72	14	14	0	0	0	68.2	71	47	36	38	68
1988	Asheville	11-8	2.83	26	26	5	0	0	159.0	152	68	50	69	115
1989	Osceola	12-11	3.34	26	25	2	0	0	159.0	155	78	59	57	123
1990	Columbus	7-9	3.71	22	22	0	0	0	114.0	98	59	47	70	78
MINOR LEAGUE TOTALS		32-36	3.45	88	87	7	0	0	500.2	476	252	192	234	384

Only seven home runs (six during regular season) have ever been hit into the Astrodome's upper (rainbow) level.

4/3/70 – Doug Rader off Stan Bahnsen (Yankees) preseason
4/12/70 – Jim Wynn off Phil Niekro (Braves)
5/22/70 – Bernie Carbo (Reds) off Larry Dierker
8/16/70 – Bob Bailey (Expos) off Denny Lemaster
5/21/77 – Greg Luzinski (Phillies) off Bo McLaughlin
4/16/83 – Andre Dawson (Expos) off Frank LaCorte
5/17/90 – Eric Anthony off Mike Bielecki (Cubs)

All except Bernie Carbo's and Eric Anthony's were hit into the left field seats. Wynn's, Rader's and Anthony's seats are marked with their numbers in the upper deck.



ERIC ANTHONY

#21 - Outfielder

BIRTHDATE: November 8, 1967
1991 OPENING DAY AGE: 23
BIRTHPLACE: San Diego, CA
HOME: Houston, TX
BATS: Left **THROWS:** Left
HEIGHT: 6-2 **WEIGHT:** 195
M.L. SERVICE: 1.013
CONTRACT STATUS: Signed through 1991
HOW OBTAINED: Selected in the 34th round of the June 1986 draft.

1990 HIGHLIGHTS: Hit 10 home runs in a pair of stints with the Astros. Began the season as the Opening Night starting rightfielder, but strained his left hamstring during his first at-bat and was placed on the 15-day disabled list on April 10. Reinstated on April 30 and hit safely in his first four games (April 30-May 3). His first homer on May 17 vs. Chicago was a memorable shot off Mike Bielecki that landed in the second seat of the second row of the Astrodome's right field upper deck. Became just the third Astro ever to hit a home run into the building's upper deck, the second during the regular season (Doug Rader, April 3, 1970-exhibition, Jimmy Wynn, April 12, 1970). The 410-foot home run started a tear where he hit four home runs in six games. His average stood at .262 after the fourth home run on May 22, the highest it would be the rest of the season. Was 1x33 between July 2-17 before his contract was optioned to Triple A Tucson. Hit .286 in 40 games with the Toros with six home runs and 26 RBI. Recalled on September 4 and hit a pinch-hit, three-run home run off Ramon Martinez at Los Angeles that helped the Astros erase a seven-run deficit in a 10-8 win. Hit in seven-of-nine games from September 9-22, which included his final two home runs of the year.

CAREER RECAP: 1989–Made major league debut on July 28 after having contract recalled from Columbus (AA). Went 0x4 vs. San Francisco, but recorded his first major league hit, a 414-foot home run off Rick Reuschel, on national TV on July 29. Also doubled off the left field wall for his first two-hit game in the majors. Was hitting .156 (5x32), including second major league homer off Ed Whitson at San Diego on August 9, when contract was optioned to Tucson (AAA) on August 11. Recalled on August 29 and finished the year with a .180 average and four home runs. Had his first three-hit day, including a home run off Scott Garrelts, at San Francisco on September 22. Led the minor leagues for the second straight year with 31 home runs, including 28 at Columbus. Hit .300 for the Mudcats in 107 games and was named the Southern League's top prospect, best batting prospect, hitter with the best power, most exciting player and Double A Player of the Year by *Baseball America.*

IN THE MINORS: Led all minor league hitters in 1988 by slugging 29 homers in addition to leading the South Atlantic League with 37 doubles. Also led Asheville in runs (73), hits (120) and tied for the team high with 439 at bats. Hit two homers in a game four times and also had three grand slams. Missed the first month of the season with a sprained right ankle. Was hitting just .194 in his first 26 games. Hit .298 the rest of the way to finish at .273. Selected the TOPPS SAL Player of the Month for August after hitting .298 with 11 homers and 23 RBI. Voted to the SAL All-Star team. Led the Gulf Coast League with 10 homers and 46 RBI while at Sarasota in 1987.

PERSONAL/MISCELLANEOUS: Anthony is single and makes his home in Houston.

ANTHONY'S CAREER TRANSACTIONS

– Selected in the 34th round of the June 1986 draft.
– On disabled list, April 7 to May 1, 1988 with sprained right ankle.
– On disabled list, April 10-30, 1990 with strained left hamstring.

ERIC TODD ANTHONY

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1986	Sarasota	.250	13	12	2	3	0	0	0	0	5	5	1
1987	Sarasota	.264	60	216	38	57	11	6	*10	*46	26	58	2
1988	Asheville	.273	115	439	73	120	*37	1	*29	89	40	101	10
1989	Columbus	.300	107	403	67	121	16	2	*28	79	35	127	14
	Houston	**.180**	**25**	**61**	**7**	**11**	**2**	**0**	**4**	**7**	**9**	**16**	**0**
	Tucson	.217	12	46	10	10	3	0	3	11	6	11	0
1990	**Houston**	**.192**	**84**	**239**	**26**	**46**	**8**	**0**	**10**	**29**	**29**	**78**	**5**
	Columbus	.167	4	12	2	2	0	0	1	3	3	4	0
	Tucson	.286	40	161	28	46	10	2	6	26	17	40	8
MINOR LEAGUE TOTALS		.279	351	1289	220	359	77	11	77	254	132	346	35
MAJOR LEAGUE TOTALS		.190	109	300	33	57	10	0	14	36	38	94	5

Career Pinch Hitting: (1990 totals) .188, 16-3-1-3 (.091, 11-1-1-3)

Versus the National League

1990						Career				
AVG.	AB	H	HR	RBI	CLUB	AVG.	AB	H	HR	RBI
.409	22	9	2	4	Chicago	.409	22	9	2	4
.158	19	3	0	0	Montreal	.158	19	3	0	0
.045	22	1	0	1	New York	.045	22	1	0	1
.235	34	8	1	5	Philadelphia	.235	34	8	1	5
.167	18	3	2	3	Pittsburgh	.167	18	3	2	3
.000	6	0	0	0	St. Louis	.000	8	0	0	0
.198	121	24	5	13	Totals vs. East	.195	123	24	5	13
.200	15	3	1	3	Atlanta	.148	27	4	2	4
.167	24	4	0	0	Cincinnati	.161	31	5	0	1
.167	18	3	1	5	Los Angeles	.200	20	4	1	5
.233	30	7	1	4	San Diego	.214	42	9	2	6
.161	31	5	2	4	San Francisco	.192	57	11	4	7
.186	118	22	5	16	Totals vs. West	.186	177	33	9	23

1990 Batting Breakdown

	AVG.	AB	H	HR	RBI		AVG.	AB	H	HR	RBI
Season	.192	239	46	10	29	April	.200	5	1	0	0
Home	.218	110	24	5	14	May	.243	74	18	4	8
Road	.171	129	22	5	15	June	.215	65	14	3	9
Day	.161	62	10	2	7	July	.056	36	2	0	3
Night	.203	177	36	8	22	August	.000	0	0	0	0
vs.RHP	.181	155	28	7	19	Sept/Oct	.186	59	11	3	9
vs.LHP	.214	84	18	3	10	Before ASG	.207	169	35	7	18
						After ASG	.157	70	11	3	11

ERIC ANTHONY GAME HIGHS

Most Hits: 3, September 22, 1989 at San Francisco
Most Home Runs: 1 (14 times)–last time, September 21, 1990 at Atlanta
Most RBI: 3 (2 times)–last time, September 21, 1990 at Atlanta
Longest Hitting Streak: 6, May 17-22, 1990

ANTHONY'S "MULTIPLE" GAMES

	HITS	RBI	HR
2 in a Game	9	4	–
3 in a Game	1	2	–

ANTHONY'S CAREER FIELDING

	PO	A	E	PCT.
Outfield	158	6	4	.976



CRAIG BIGGIO

#7 - Catcher

BIRTHDATE: December 14, 1965
1991 OPENING DAY AGE: 25
BIRTHPLACE: Smithtown, NY
HOME: Houston, TX
BATS: Right **THROWS:** Right
HEIGHT: 5-11 **WEIGHT:** 180
M.L. SERVICE: 2.099
CONTRACT STATUS: Signed through 1991
HOW OBTAINED: Selected in the first round of the June 1987 draft.

1990 HIGHLIGHTS: Became the first catcher ever to lead a Houston club in batting, finishing with a .276 average. Also led in at-bats (555), hits (153), and doubles (24), setting career-highs in each category. Stole a career-best 25 bases, 17 as a catcher and eight while playing the outfield. Was behind plate in 113 games and in the outfield for 50 games. Named the National League Player of the Week the first week of the season (April 9-15) after hitting .400 (12x30), including six straight hits on the 14th and 15th. It was his second N.L. Player of Week honor in the past two years. Hit in an Astros' season-best 10 straight games from July 19-27. Also had a pair of nine-game streaks and a pair of eight-game streaks. Led the Astros with 38 multi-hit games. Had the first four-hit game of his career on August 15 at Chicago. Hit in 30-of-36 games (.331; 46x139) between July 7-August 15 to raise his batting average from .270 to .289. Was a model of consistency during the season. His batting average fell below .270 just 11 days after April 14, and just one day after July 1. Hit .381 (51x134) in day games, .306 (103x337) vs. righthanded pitchers and .301 (50x166) on grass. Threw out 23% of opposing runners trying to steal (33-of-148).

CAREER RECAP: 1989–Led all major league catchers in stolen bases (21) and finished second among National League catchers in home runs (13) and RBI (60). Winner of The Sporting News' Silver Slugger Award as the top offensive player at his position. Elected to the post-season, National League All-Star team by UPI. Was club's Opening Day catcher, but started season 0x11 and hit just .207 (6x29) in April. Handed starting catcher's job on May 11 when Alan Ashby was placed on waivers. Hit in career-best 12 straight games from May 26-June 9, hitting .391 (18x46) with seven doubles, two home runs and 12 RBI. Named N.L. Player of the Week from July 24-30. Successful on first 15 stolen base attempts and on 18 straight dating back to July 20, 1988 before being caught on August 1. Recorded 20th steal on September 9 to become the seventh catcher since 1900 to steal 20-or-more bases in a season. Set career-bests with two home runs and six RBI at Los Angeles on September 14, including his first career grand slam off John Wetteland. Played final five games of the season in the outfield, four in center field.**1988**–Became first non-pitcher of 1987 draft class to make the majors. Recorded first major league hit on June 29 off Cy Young winner Orel Hershiser. Hit first major league homer on August 22 off Goose Gossage at Chicago for game-winning RBI in a 9-7 Astros win. Began season in Tucson. Was hitting just .188 after 14 games but hit .317 in next 58 games to raise average to .314 before recall. Had a .320 average with Toros and has career minor league batting average of .344.

IN THE MINORS: Joined Asheville at mid-season after signing with the Astros and hit .375 with nine homers and 49 RBI in 64 games. Also chipped in 31 steals as the Tourists stole a league record 335 bases.

PERSONAL/MISCELLANEOUS: Selected as a first team All-American after hitting .407 with 14 homers and 68 RBI as a junior at Seton Hall. Biggio and wife Patty make their home in Houston, Texas.

BIGGIO'S CAREER TRANSACTIONS

– Selected by Houston in the first round of the June 1987 draft

CRAIG ALAN BIGGIO

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1987	Asheville	.375	64	216	59	81	17	2	9	49	39	33	31
1988	Tucson	.320	77	281	60	90	21	3	3	39	40	39	19
	Houston	**.211**	**50**	**123**	**14**	**26**	**6**	**1**	**3**	**5**	**7**	**29**	**6**
1989	**Houston**	**.257**	**134**	**443**	**64**	**114**	**21**	**2**	**13**	**60**	**49**	**64**	**21**
1990	**Houston**	**.276**	**150**	**555**	**53**	**153**	**24**	**2**	**4**	**42**	**53**	**79**	**25**
MINOR LEAGUE TOTALS		.344	141	497	119	171	38	5	12	88	79	72	50
MAJOR LEAGUE TOTALS		.261	334	1121	131	293	51	5	20	107	109	172	52

Career Pinch Hitting: (1990 totals) .714, 7-5-0-3 (.667, 3-2-0-0)

Versus the National League

1990						Career				
AVG.	AB	H	HR	RBI	CLUB	AVG.	AB	H	HR	RBI
.342	38	13	1	2	Chicago	.270	74	20	2	6
.222	45	10	0	4	Montreal	.216	88	19	1	6
.267	45	12	0	6	New York	.225	89	20	0	9
.286	42	12	1	4	Philadelphia	.307	88	27	1	5
.225	40	9	0	1	Pittsburgh	.318	85	27	0	4
.209	43	9	0	5	St. Louis	.232	82	19	0	14
.257	253	65	2	22	Totals vs. East	.261	506	132	4	44
.250	56	14	1	4	Atlanta	.233	120	28	4	12
.239	67	16	0	3	Cincinnati	.242	120	29	1	9
.321	56	18	0	4	Los Angeles	.306	121	37	5	18
.339	59	20	0	3	San Diego	.238	122	29	2	8
.313	64	20	1	6	San Francisco	.288	132	38	4	16
.291	302	88	2	20	Totals vs. West	.262	615	161	16	63

1990 Batting Breakdown

	AVG.	AB	H	HR	RBI		AVG.	AB	H	HR	RBI
Season	.276	555	153	4	42	April	.278	72	20	1	5
Home	.274	277	76	2	21	May	.294	102	30	1	10
Road	.277	278	77	2	21	June	.265	98	26	1	7
Day	.381	134	51	1	16	July	.296	108	32	1	9
Night	.242	421	102	3	26	August	.258	93	24	0	6
vs. RHP	.306	337	103	2	29	Sept/Oct.	.256	82	21	0	5
vs. LHP	.229	218	50	2	13	Before ASG	.272	302	82	3	25
						After ASG	.281	253	71	1	17

CRAIG BIGGIO GAME HIGHS

Most Hits: 4, August 15, 1990 at Chicago
Most Home Runs: 2, September 14, 1989 at Los Angeles
Most RBI: 6, September 14, 1989 at Los Angeles
Longest Hitting Streak: 12, May 26-June 9, 1989

BIGGIO'S "MULTIPLE" GAMES

	HITS	RBI	HR
2 in a Game	57	15	1
3 in a Game	15	3	–
4 in a Game	1	1	–
5 in a Game	–	–	–
6 in a Game	–	1	–

BIGGIO'S CAREER FIELDING

	PO	A	E	PB	PCT.
Catcher	1621	138	20	19	.989
Outfield	125	6	5	—	.963



RYAN BOWEN

#41 - Righthanded Pitcher

BIRTHDATE: February 10, 1968
1991 OPENING DAY AGE: 23
BIRTHPLACE: Hanford, CA
HOME: Hanford, CA
BATS: Right **THROWS:** Right
HEIGHT: 6-0 **WEIGHT:** 185
M.L. SERVICE: 0.000
CONTRACT STATUS: Signed through 1991
HOW OBTAINED: Selected in the first round of the June 1986 draft.

1990 HIGHLIGHTS: Opened the season at Triple A Tucson. Was 0-2 with a 9.56 ERA in the first month, allowing 17 earned runs in 16.0 innings. Lost his first decision in May before claiming his only PCL win on May 22 at Tucson by tossing 3.1 innings of one-hit, shutout relief against Portland. He walked one and struck out six in that game. Returned to Double A Columbus for the final three months of the season. Marked his return by going 3-0 with a 4.71 ERA in six June starts. Had an 8-4 record with a 3.74 ERA in his 18 starts for the Mudcats. The eight wins tied for second on the club. Despite ranking fourth on the staff in innings pitched (113.0), he led Columbus in strikeouts with 109, an average of 8.68 per nine innings. He walked only 49 batters with the Mudcats. His combined strikeout total of 138 led the Houston organization. Played winter ball in Mexico with Tijuana. Had a 6-2 record with a 3.10 ERA in 10 starts. Allowed only 47 hits in 69.2 innings, while walking 40 and striking out 67.

IN THE MINORS: Won only one game in each of the first three months at Double A Columbus in 1989 before going 5-2 in July and August with a 3.34 ERA. The eight wins tied for fourth on the staff. Led the Mudcats in strikeouts (136) and walks (116). Ranked second in starts (27) and third in innings (139.2). Worked in five games at the Florida Instructional League. Allowed one earned run in 10 innings (0.90 ERA), while striking out nine and walking four. Was limited to four starts at Class A Osceola in 1988 due to a shoulder ailment, although he never went on the disabled list. Bounced back to pitch in nine games at the Florida Instructional League and had a 3-3 record. Went 12-5 in his first full season as a pro in 1987 at Class A Asheville. Had 126 strikeouts in 160.1 innings. Went to the Phoenix Instructional League after the season. Was 0-1 with a 2.57 ERA in two games.

PERSONAL/MISCELLANEOUS: Graduate of Hanford (CA) High. Was 11-1 with a 1.30 ERA his senior year, striking out 149 in 76.1 innings. Also hit .473 as a part-time outfielder and designated hitter. Houston's number one pick (13th player overall) in the June 1986 draft. Signed by scouts Reggie Waller and Paul Weaver. Pitched in the National Olympic Festival in Houston in the summer of 1986 before signing with the Astros. He makes his off-season home in Hanford, CA.

BOWEN'S CAREER TRANSACTIONS

– Selected by Houston in the first round of the June 1986 draft.

RYAN EUGENE BOWEN

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1987	Asheville	12-5	4.04	26	26	6	2	0	160.1	143	86	72	78	126
1988	Osceola	1-0	3.95	4	4	0	0	0	13.2	12	8	6	10	12
1989	Columbus	8-6	4.25	27	27	1	1	0	139.2	123	83	66	116	136
1990	Columbus	8-4	3.74	18	18	2	2	0	113.0	103	59	47	49	109
	Tucson	1-3	9.35	10	7	0	0	0	34.2	41	36	36	38	29
MINOR LEAGUE TOTALS		30-18	4.43	85	82	9	5	0	461.1	422	272	227	291	412



KEN CAMINITI

#11 - Infielder

BIRTHDATE: April 21, 1963
1991 OPENING DAY AGE: 27
BIRTHPLACE: Hanford, CA
HOME: Houston, TX
BATS: Switch **THROWS:** Right
HEIGHT: 6-0 **WEIGHT:** 200
M.L. SERVICE: 2.137
CONTRACT STATUS: Signed through 1991
HOW OBTAINED: Selected in the third round of the June 1984 draft.

1990 HIGHLIGHTS: Led the Astros in games played (153) for the second straight year. Opened the season hitting safely in six of the first nine games (.294; 10x34). Batted .266 in April and followed with his best month in May when he hit .302 (29x96) with two home runs and 13 RBI. He hit safely in the first six games in the second month of the season (.333; 8x24), the first of his three, season-best, six-game hitting streaks. Hit safely in 20 of his 27 games in May, which included nine, multi-hit contests. Hit homers on back-to-back nights on May 27th and 28th. He then went 90 games before connecting again on September 13 at Cincinnati. Started June with a .288 average, but saw it slip as low as .249 by the 20th after going 8x61 (.131). His second, six-game hitting streak from the 22nd-27th brought it back to .270. Hit .276 in July, which included a career-best four hits at San Diego on the 28th. His average stood at .271 after that game, his high-water mark for the rest of the season. His third, six-game hitting streak came from August 10-15 (.280; 7x25). Was second on the club with 35 multi-hit games. Stole a career-high nine bases. Hit .288 (82x285) at home as opposed to .191 (49x256) on the road. Houston's top batter with the bases loaded, recording eight hits in 15 at-bats (.533) and driving in 14 runs. Involved in 22 double plays, fourth-best among N.L. third basemen. Started the Astros first triple play since 1987 when he fielded a Francisco Cabrera ground ball in Atlanta on September 21, stepped on third base for one out, threw to Dave Rohde at second for the second out who then threw to Mike Simms at first for the third out.

CAREER RECAP: 1989–Led the Astros in games (161), at-bats (585) and doubles (31), while finishing second in RBI (72), runs (71-tie) and hits (149). Set career- bests in every offensive category. Named Infielder with the Best Throwing Arm in the N.L. by *Baseball America*. Finished third among league third basemen in fielding percentage (.958), second in putouts (126) and assists (335). Hit in a career-high 10 straight games from April 11-21 and hit safely in 22 of the first 28 games. Set a pair of bests with three hits and five RBI in an 8-4 Houston win at St. Louis on May 30. **1988–**Split time between Triple A Tucson and Astros. Hit .272 with five homers and 66 RBI in first season of Triple A. Recalled on July 29 and drove in a run in four of his first five contests. Made 19 starts at third base. Was 2x5 with only home run of season and two RBI vs. Dodgers on July 30. Best stretch in Tucson was from May 25-June 24 when he hit .355 (43x121) with 16 multi-hit games and 18 RBI. **1987–**Recalled from Double A Columbus on July 15 and made an immediate impact. In his first game, he tripled and homered off Kevin Gross of the Phillies (the only hits Gross gave up in the game) and scored the game winning run in the bottom of the ninth. He hit .500 in his first four games in the majors (7x14) with two homers and three RBI and was named the National League Player of the Week (July 16-19). Hit in 10 of his first 12 games, including five multi-hit contests.

IN THE MINORS: Named to the *Baseball America* AA All-Star team in 1987 despite playing just 95 games. Ranked second in the Southern League with a .325 average, while slugging a career-high 15 homers and driving in 69 runs before his recall to Houston. Named to the Southern League All-Star team. In 1986, he finished second on the squad with a .300 average, and 82 RBI as Columbus rebounded from the worst first-half record in the league to take the Southern League title. Named to the Florida State League All-Star team in 1985 after hitting .284 in his first season of professional baseball. Finished fourth in the league with 83 runs and sixth with 26 doubles.

MISCELLANEOUS: Named to *The Sporting News* All-America second team after hitting .348 as a junior at San Jose State. Hit .327 and set a school record with 29 career doubles in two seasons at San Jose State. Spent the summer of 1984 with the U.S. Olympic Team, but did not make the final cut just before the start of the Games in July.

PERSONAL: Born in the same town (Hanford, CA) as Ryan Bowen, the Astros top pick in the June 1986 draft. Caminiti and wife Nancy live in Houston in the off-season.

CAMINITI'S CAREER TRANSACTIONS

– Selected by Houston Astros in the third round of the June 1984 draft

KENNETH GENE CAMINITI

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1985	Osceola	.284	126	468	83	133	26	9	4	73	51	54	14
1986	Columbus	.300	137	513	82	154	29	3	12	82	56	79	5
1987	Columbus	.325	95	375	66	122	25	2	15	69	25	58	11
	Houston	**.246**	**63**	**203**	**10**	**50**	**7**	**1**	**3**	**23**	**12**	**44**	**0**
1988	Tucson	.272	109	416	54	113	24	7	5	66	29	54	13
	Houston	**.181**	**30**	**83**	**5**	**15**	**2**	**0**	**1**	**7**	**5**	**18**	**0**
1989	**Houston**	**.255**	**161**	**585**	**71**	**149**	**31**	**3**	**10**	**72**	**51**	**93**	**4**
1990	**Houston**	**.242**	**153**	**541**	**52**	**131**	**20**	**2**	**4**	**51**	**48**	**97**	**9**
MINOR LEAGUE TOTALS		.295	467	1772	285	522	104	21	36	290	161	245	43
MAJOR LEAGUE TOTALS		.244	407	1412	138	345	60	6	18	153	116	252	13

Career Pinch Hitting: (1990 Totals) .115, 26-3-0-0, (.100, 10-1-0-0)

Versus the National League

1990						Career				
AVG.	AB	H	HR	RBI	CLUB	AVG.	AB	H	HR	RBI
.292	48	14	1	2	Chicago	.270	100	27	1	6
.346	26	9	0	3	Montreal	.295	78	23	0	6
.297	37	11	0	2	New York	.213	94	20	0	10
.234	47	11	0	7	Philadelphia	.288	104	30	2	14
.189	37	7	0	5	Pittsburgh	.162	99	16	1	10
.270	37	10	1	2	St. Louis	.295	105	31	2	16
.267	232	62	2	21	Totals vs. East	.253	580	147	6	62
.254	59	15	0	5	Atlanta	.259	174	45	1	16
.200	65	13	2	7	Cincinnati	.248	149	37	3	20
.250	60	15	0	6	Los Angeles	.240	154	37	4	16
.230	61	14	0	7	San Diego	.240	175	42	2	20
.188	64	12	0	5	San Francisco	.206	180	37	2	19
.223	309	69	2	30	Totals vs. West	.238	832	198	12	91

1990 Batting Breakdown

	AVG.	AB	H	HR	RBI		AVG.	AB	H	HR	RBI
Season	.242	541	131	4	51	April	.266	64	17	0	4
Home	.288	285	82	2	31	May	.302	96	29	2	13
Road	.191	256	49	2	20	June	.206	97	20	0	9
Day	.242	124	30	2	12	July	.276	87	24	0	8
Night	.242	417	101	2	39	August	.226	93	21	0	6
vs. RHP	.239	301	72	2	28	Sept/Oct.	.260	104	27	2	11
vs. LHP	.246	240	59	2	23	Before ASG	.259	266	69	2	26
						After ASG	.225	275	62	2	25

KEN CAMINITI GAME HIGHS

Most Hits: 4, July 28, 1990 at San Diego

Most Home Runs: 1 (18 times)--last time, September 19, 1990 vs. Cincinnati

Most RBI: 5, May 30, 1989 at St. Louis

Longest Hitting Streak: 10, April 11-21, 1989

CAMINITI'S "MULTIPLE" GAMES

	HITS	RBI	HR
2 in a Game	73	25	–
3 in a Game	11	5	–
4 in a Game	1	1	–
5 in a Game	–	1	–

CAMINITI'S CAREER FIELDING

	PO	A	E	PCT.
Third Base	306	719	54	.950



CASEY CANDAELE

#1 - Infielder

BIRTHDATE: January 12, 1961
1991 OPENING DAY AGE: 30
BIRTHPLACE: Lompoc, CA
HOME: San Luis Obispo, CA
BATS: Switch **THROWS:** Right
HEIGHT: 5-9 **WEIGHT:** 165
M.L. SERVICE: 2.132
CONTRACT STATUS: Signed through 1991
HOW OBTAINED: Contract acquired from Montreal Expos on July 23, 1988 in exchange for the contract of catcher Mark Bailey.

1990 HIGHLIGHTS: Rebounded from 1989 eye problems to post his best all-around season in the majors. Hit a career-high .286 in 130 games while also leading the Astros with 10 pinch-hits. Played 49 games at second base, one game at third, and 13 games at shortstop while also playing all three outfield positions. Was the club's starting second baseman over the final month of the season and hit .297 (30x101) in September and October. Best overall month was July when he hit .370 (17x46) and added seven walks for a .453 on-base percentage (24x53). Hit .370 against Los Angeles, including all three of his home runs. After hitting only one home run in his first 701 major league at-bats, he blasted three in a span of five at-bats vs. Los Angeles (April 21, June 11 and June 19). Enjoyed his best success against Dodgers pitcher Fernando Valenzuela, hitting .700 (7x10) off the lefty, including two homers and four RBI. Tied a career-best with four hits at Los Angeles on September 3. Hit in 16-of-21 games between August 31-September 22 at a .379 clip (25x66). Led the Astros with six triples. Hit .341 (43x126) as a righthanded batter. Had an overall .989 fielding percentage.

CAREER HIGHLIGHTS: 1989–Opened the season by hitting .286 with Tucson in April (20x70) but problems with blurred vision caused his average to dip and eventually place him on the DL. Hit .180 in May and was hitless in 11 at-bats in June before going on the DL on June 9. Reinstated on July 22. After hitting .100 in July, Candaele finished the year by hitting .255 in August (14x55). Played all four infield positions and in the outfield. **1988**–Opened the season with the Expos. Played in 36 games, hitting .172 with no home runs and four RBI. Contract traded to Astros on July 23. Played three games with Triple A Tucson before recalled to Houston on July 29. Doubled for only Astros RBI in first start on September 22 vs. Atlanta. **1987**–Named to the major league rookie all-star team and finished second among non-pitchers, fourth overall, in Rookie of the Year balloting behind Benito Santiago, Mike Dunne and Joe Magrane. Played six positions, starting 29 games at second base, 15 at shortstop and 58 games in the outfield. Struck out just 28 times in 495 plate appearances, just two whiffs as righthanded batter. Hit first home run of major league career off Rick Mahler on July 19 at Olympic Stadium. **1986**–Led Indianapolis in hitting (.302), runs (77), hits (145) and doubles (32). Called up to Montreal on June 5 to replaced the injured Andre Dawson. Recorded first major league hit on June 8 against Dave Rucker of the Philadelphia Phillies. Had a 21-game hitting streak with Indianapolis from June 22-July 12.

IN THE MINORS: Finished second in the Florida State League in hits (156) and eighth in batting average (.305) in 1983. Played second base in 1983 FSL All- Star Game.

MISCELLANEOUS: Attended the University of Arizona and was a member of the 1980 College World Series Championship Wildcats team. Candaele's mother Helen St. Aubin (Callaghan) was a star in the All-American Girls Baseball League in the 1940s and 50s.

PERSONAL: Candaele and wife Christy live in San Luis Obispo, CA.

CANDAELE'S CAREER TRANSACTIONS

– Signed as free agent by Montreal on August 15, 1982.
– Acquired by Houston for Mark Bailey (C) on July 23, 1988.

CASEY TODD CANDAELE

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1983	West Palm Beach	.305	127	511	77	156	26	9	0	45	51	44	22
	Memphis	.211	5	19	4	4	1	0	0	1	1	3	1
1984	Jacksonville	.273	132	532	68	145	23	2	2	53	30	35	26
1985	Indianapolis	.259	127	390	55	101	13	5	0	35	44	33	13
1986	Indianapolis	.302	119	480	77	145	32	6	2	42	46	29	16
	Montreal	**.231**	**30**	**104**	**9**	**24**	**4**	**1**	**0**	**6**	**5**	**15**	**3**
1987	**Montreal**	**.272**	**138**	**449**	**62**	**122**	**23**	**4**	**1**	**23**	**38**	**28**	**7**
1988	**Montreal**	**.172**	**36**	**116**	**9**	**20**	**5**	**1**	**0**	**4**	**10**	**11**	**1**
	Indianapolis	.264	60	239	23	63	11	6	2	36	12	20	5
	Tucson	.258	17	66	8	17	3	0	0	5	4	6	4
	Houston	**.161**	**21**	**31**	**2**	**5**	**3**	**0**	**0**	**1**	**1**	**6**	**0**
1989	Tucson	.218	68	206	22	45	6	1	0	17	20	37	6
1990	Tucson	.214	7	28	2	6	1	0	0	2	3	2	1
	Houston	**.286**	**130**	**262**	**30**	**75**	**8**	**6**	**3**	**22**	**31**	**42**	**7**
MINOR LEAGUE TOTALS		.276	662	2471	336	682	116	29	6	236	211	209	94
MAJOR LEAGUE TOTALS		.256	355	962	112	246	43	12	4	56	85	102	18

Career Pinch Hitting: (1990 Totals) .288, 52-15-1-6 (.333, 30-10-1-6)

Versus the National League

1990						Career				
AVG.	AB	H	HR	RBI	CLUB	AVG.	AB	H	HR	RBI
.263	19	5	0	3	Chicago	.277	112	31	0	10
.077	13	1	0	0	Montreal	.077	13	1	0	0
.345	29	10	0	1	New York	.222	117	26	0	3
.458	24	11	0	1	Philadelphia	.266	143	38	0	5
.357	14	5	0	1	Pittsburgh	.221	95	21	0	5
.067	15	1	0	0	St. Louis	.218	78	17	0	3
.289	114	33	0	6	Totals vs. East	.240	558	134	0	26
.300	30	9	0	6	Atlanta	.306	72	22	1	11
.263	38	10	0	3	Cincinnati	.260	73	19	0	3
.000	0	0	0	0	Houston	.257	35	9	0	0
.370	27	10	3	7	Los Angeles	.371	70	26	3	11
.250	20	5	0	0	San Diego	.200	75	15	0	1
.242	33	8	0	0	San Francisco	.266	79	21	0	4
.284	148	42	3	16	Totals vs. West	.277	404	112	4	30

1990 Batting Breakdown

	AVG.	AB	H	HR	RBI		AVG.	AB	H	HR	RBI
Season	.286	262	75	3	22	April	.273	11	3	1	1
Home	.286	126	36	1	12	May	.238	42	10	0	1
Road	.287	136	39	2	10	June	.240	25	6	2	4
Day	.241	58	14	0	6	July	.370	46	17	0	1
Night	.299	204	61	3	16	August	.243	37	9	0	6
vs. RHP	.235	136	32	1	12	Sept/Oct.	.297	101	30	0	9
vs. LHP	.341	126	43	2	10	Before ASG	.247	89	22	3	6
						After ASG	.306	173	53	0	16

CASEY CANDAELE GAME HIGHS

Most Hits: 4 (twice)–last time, September 3, 1990 at Los Angeles
Most Home Runs: 1 (4 times)–last time, June 9, 1990 at Los Angeles
Most RBI: 2 (9 times)–last time, September 30, 1990 vs. Atlanta
Longest Hitting Streak: 8 (3 times), last time, July 7-18, 1990

CANDAELE'S "MULTIPLE" GAMES

	HITS	RBI
2 in a Game	41	9
3 in a Game	9	–
4 in a Game	2	–

CANDAELE'S CAREER FIELDING

	PO	A	E	PCT.
First Base	1	0	0	1.000
Second Base	273	431	9	.987
Shortstop	34	59	4	.959
Third Base	1	2	0	1.000
Outfield	199	4	2	.990



DON CARMAN

#46 - Lefthanded Pitcher

BIRTHDATE: August 14, 1959
1991 OPENING DAY AGE: 31
BIRTHPLACE: Oklahoma City, OK
HOME: Cherry Hill, NJ
BATS: Left **THROWS:** Left
HEIGHT: 6-3 **WEIGHT:** 201
M.L. SERVICE: 6.102
CONTRACT STATUS: Signed through 1991
HOW OBTAINED: Signed as a free agent by the Astros on February 6, 1991.

1990 HIGHLIGHTS: Tied with Roger McDowell for the Phillies team lead for wins by a reliever with six. Held opponents to a .218 batting average, the second lowest average in the National League among lefthanded pitchers who appeared in 50-or-more games. Did not allow an earned run in his first six appearances and finished April with a 1.08 ERA in seven outings (one earned run in eight innings.) Posted a pair of wins vs. Los Angeles on May 4 and 6, including a four-innings, no-hit, three strikeouts stint on the 4th. His ERA after the win on the sixth was at a season-low 0.61. Won his first five decisions (May 4-August 5) to tie a career-high for wins in a row in a season. Also won final decision of 1989 to stretch his overall winning streak to a career-best six straight. Pitched 12.1 consecutive scoreless innings from June 8-24. Made only start of season on August 8, lasting a season-high four innings while allowing 10 hits and six runs in an 8-4 loss at New York. Was 5-0 with a 3.50 ERA at home. Had a spotless ERA in 10 games vs. the Expos, allowing just four hits in 12.1 innings.

CAREER RECAP: 1989–Tied for the National League lead by losing a career-high 15 games, including nine straight from April 17-June 4. The 15 losses tied a National League record for fewest number of losses by a league leader. Was 3-13 with a 5.58 ERA in 20 starts, 2-2 with a 4.31 ERA in his 29 relief appearances. Was 1x34 at the plate, picking up only basehit of season on August 11 at Chicago off Greg Maddux. Was 4-5 with a 4.26 ERA at home, 1-10 with a 6.26 ERA on the road. Tied another N.L. record by allowing three consecutive home runs in an inning at New York on April 17 (Strawberry, McReynolds, Hernandez). **1988**–Won 10+ games for the third straight season while pitching in over 200 innings for the second year in a row. Tied his career best with a five-game winning streak from July 8 to August 5. Underwent arthroscopic surgery on his right knee on October 14 to repair a partial tear of his medial meniscus. **1987**–Set career-bests in wins (13), games started (35), innings (211.0), strikeouts (125), complete games (three) and shutouts (two). Tossed a one-hit complete game vs. New York on September 29. Collected his first major league hit on May 16 off Storm Davis (San Diego), breaking an 0x49 slump. Also received his first major league walk that day as well as scoring first major league run. Set a Phillies club record for home runs allowed in a season with 34. **1986**–Began the season in the bullpen, but moved into the starting rotation before the All-Star break. Finished the year 7-3 with a 2.43 ERA as a starter. Pitched eight innings of perfect ball on August 20 at San Francisco before Bob Brenly led off the ninth inning with a double. Set a career-high in that game with nine strikeouts, a mark he tied 10 days later vs. the Giants again. **1985**–Set a club record for games pitched by a lefthander with 71 appearances, breaking the old club mark of 69 set by Darold Knowles in 1966. Recorded a career-best seven saves. Was 7-1 with a 0.99 ERA in his final 26 games. Registered his first major league victory on June 22 vs. Pittsburgh. **1984**–Earned a save in his first major league appearance, tossing a scoreless inning of relief vs. Pittsburgh on October 1.

IN THE MINORS: Led the Eastern League in games pitched while finishing second in saves and fourth in ERA in 1983. Pitched in the Eastern League All-Star Game in 1983. Led the Carolina League in strikeouts in 1980.

MISCELLANEOUS: Attended Seminole (OK) Junior College and also attended the University of Oklahoma. Signed as a free agent with the Phillies on August 25, 1978.

PERSONAL: Served as the Phillies Team Chapel Leader. Don, wife Sharon and sons Jared (3/7/85) and Aaron (12/21/87) reside in Cherry Hill, NJ.

CARMAN'S CAREER TRANSACTIONS

– Signed as a free agent by Phillies on August 25, 1978.
– Signed as a free agent by the Astros on February 6, 1991.

DONALD WAYNE CARMAN

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1979	Spartanburg	6-3	3.92	37	8	3	1	0	78.0	72	36	34	28	70
1978	Peninsula	14-5	3.41	27	27	0	0	0	150.0	149	73	57	53	141
1981	Reading	12-13	4.04	28	28	9	4	0	176.0	167	93	79	75	105
1982	Oklahoma City	0-1	6.82	10	5	0	0	0	33.0	37	29	25	23	29
	Reading	6-7	4.16	20	15	0	0	0	97.0	99	58	45	62	81
1983	Reading	8-5	2.97	*56	7	0	0	23	124.1	85	51	41	71	83
	Philadelphia	**0-0**	**0.00**	**1**	**0**	**0**	**0**	**1**	**1.0**	**0**	**0**	**0**	**0**	**0**
1984	Portland	3-3	5.34	39	2	0	0	3	55.2	66	36	33	22	53
	Philadelphia	**0-1**	**5.40**	**11**	**0**	**0**	**0**	**0**	**13.1**	**14**	**9**	**8**	**6**	**16**
1985	**Philadelphia**	**9-4**	**2.08**	**71**	**0**	**0**	**0**	**7**	**86.1**	**52**	**25**	**20**	**38**	**87**
1986	**Philadelphia**	**10-5**	**3.22**	**50**	**14**	**2**	**1**	**1**	**134.1**	**113**	**50**	**48**	**52**	**98**
1987	**Philadelphia**	**13-11**	**4.22**	**35**	**35**	**3**	**2**	**0**	**211.0**	**194**	**110**	**99**	**69**	**125**
1988	**Philadelphia**	**10-14**	**4.29**	**36**	**32**	**2**	**0**	**0**	**201.1**	**211**	**101**	**96**	**70**	**116**
1989	**Philadelphia**	**5-15'**	**5.24**	**49**	**20**	**0**	**0**	**0**	**149.1**	**152**	**98**	**87**	**86**	**81**
1990	**Philadelphia**	**6-2**	**4.15**	**59**	**1**	**0**	**0**	**1**	**86.2**	**69**	**43**	**40**	**38**	**58**
MINOR LEAGUE TOTALS		49-37	3.96	217	92	12	5	26	714.0	675	376	314	334	572
MAJOR LEAGUE TOTALS		53-52	4.06	312	102	7	3	10	883.1	805	436	398	359	581

MAJOR LEAGUE HITTING RECORD	AVG.	AB	H	HR	RBI
1990	.273	11	3	0	0
Career	.059	204	12	0	4

Versus the National League

1990							Career					
W-L	ERA	G	IP	H	ER	CLUB	W-L	ERA	G	IP	H	ER
0-0	4.50	4	10.0	8	5	Chicago	6-2	4.11	23	81.0	73	37
1-1	0.00	10	12.1	4	0	Montreal	7-5	3.07	37	88.0	79	30
0-1	10.97	5	10.2	17	13	New York	6-7	4.34	36	124.1	116	60
—	—	—	—	—	—	Philadelphia	—	—	—	—	—	—
2-0	6.75	6	6.2	8	5	Pittsburgh	9-7	4.13	39	93.2	75	43
1-0	1.17	5	7.2	1	1	St. Louis	2-7	3.59	38	112.2	96	45
4-2	4.56	30	47.1	38	24	Totals vs. East	30-28	3.87	173	499.2	439	215
0-0	4.15	5	8.2	6	4	Atlanta	3-5	4.32	26	66.2	57	32
0-0	2.08	4	4.1	3	1	Cincinnati	2-4	6.22	20	46.1	51	32
0-0	2.25	4	4.0	4	1	Houston	4-1	4.45	23	56.2	60	28
2-0	2.25	7	12.0	9	3	Los Angeles	6-6	4.09	26	72.2	68	33
0-0	3.86	4	4.2	3	2	San Diego	4-5	4.19	20	68.2	74	32
0-0	7.94	5	5.2	6	5	San Francisco	4-3	3.22	24	72.2	56	26
2-0	3.66	29	39.1	31	16	Totals vs. West	23-24	4.29	139	383.2	366	183

1990 Pitching Breakdown

	W-L	ERA	G	IP	H	ER		W-L	ERA	G	IP	H	ER
Season	6-2	4.15	59	86.2	69	40	April	0-0	1.08	7	8.1	4	1
Home	5-0	3.50	29	43.2	31	17	May	2-0	4.95	12	20.0	16	11
Road	1-2	4.81	30	43.0	38	23	June	2-0	2.45	10	18.1	8	5
Day	3-1	4.45	17	28.1	30	14	July	0-0	4.05	10	13.1	9	6
Night	3-1	4.01	42	58.1	39	26	August	1-2	7.54	11	14.1	21	12
Starter	0-1	13.50	1	4.0	10	6	Sept/Oct.	1-0	3.65	9	12.1	11	5
Reliever	6-1	3.70	58	82.2	59	34	Before ASG	4-0	3.18	33	51.0	32	18
							After ASG	2-2	5.55	26	35.2	37	22

DON CARMAN GAME HIGHS

Low Hits: 1, September 29, 1987 vs. New York

Most Strikeouts: 9, (twice)–last time, August 30, 1986 vs. San Francisco

Longest Winning Streak: 6, September 20, 1989-August 5, 1990

Longest Losing Streak: 9, April 17-June 4, 1989

Longest Scoreless Streak: 13 innings, (twice)–last time, 1986

CARMAN'S CAREER FIELDING

	PO	A	E	PCT.
Pitcher	35	113	4	.974



ANDUJAR CEDENO

#17 - Infielder

BIRTHDATE: August 21, 1969
1991 OPENING DAY AGE: 21
BIRTHPLACE: La Romana, Dominican Republic
HOME: La Romana, Dominican Republic
BATS: Right **THROWS:** Right
HEIGHT: 6-1 **WEIGHT:** 168
M.L. SERVICE: 0.032
CONTRACT STATUS: Signed through 1991
HOW OBTAINED: Signed as a non-drafted free agent on October 1, 1986.

1990 HIGHLIGHTS: Made his major league debut on September 2, striking out against Pittsburgh's John Smiley in a pinch-hit appearance. Batted eight times in the final month, striking out in five at-bats. Started a pair of games at shortstop on September 13 and October 3, both at Cincinnati. Hit .240 in 132 games with Double A Columbus, leading the club in at-bats (495), triples (11) and strikeouts (135). Also recorded double figure totals in doubles (21) and home runs (19) while collecting 64 RBI. Led the Southern League in triples while also tying Karl Rhodes and Lance Madsen for the Astros organizational lead. Finished fifth in the SL in home runs and total bases (219). Went 4x4 with five RBI in a 6-4 win at Memphis on April 16. Hit .395 (17x43) with five doubles, two triples, three home runs and 10 RBI between July 14-24, including a pair of four-hit games on the 14th and 24th. Named Most Valuable Player in the Dominican Winter League after leading circuit in base hits while hitting .273 and driving in 27. Also tied for post-season lead with 10 RBI.

IN THE MINORS: The South Atlantic League's All-Star shortstop in 1989. Named the fifth-best prospect in the league by *Baseball America* magazine. Led the SAL in hits (146) and finished fourth with a .300 average. Led the Tourists in at-bats, hits, triples and RBI.

IN THE MINORS: Hit .285 in the Gulf Coast Rookie League in 1988, his first pro season in the United States. Ranked second on that club in average and RBI (20). Was third in hits (47). Played in the Dominican Summer League in 1987.

PERSONAL/MISCELLANEOUS: Signed as a non-drafted free agent on October 1, 1986. Signed by scouts Adriano Rodriguez and Julio Linares. Younger brother Eduardo also plays in the Astros organization. Makes his home in La Romana, Dominican Republic.

CEDENO'S CAREER TRANSACTIONS

– Signed as a free agent on October 1, 1986.

ANDUJAR CEDENO

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
(1987 Played in the Dominican Summer League)													
1988	Gulf Coast	.285	46	165	25	47	5	2	1	20	11	34	10
1989	Asheville	.300	126	487	76	146	23	6	14	93	29	124	23
1990	Columbus	.240	132	495	57	119	21	*11	19	64	33	135	6
	Houston	**.000**	**7**	**8**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**5**	**0**
MINOR LEAGUE TOTALS		.272	304	1147	158	312	49	19	34	177	73	293	39
MAJOR LEAGUE TOTALS		.000	7	8	0	0	0	0	0	0	0	5	0

Career Pinch Hitting: (1990 Totals) .000, 2-0-0-0 (.000, 2-0-0-0)

Versus the National League

1990						Career				
AVG.	AB	H	HR	RBI	CLUB	AVG.	AB	H	HR	RBI
—	—	—	—	—	Chicago	—	—	—	—	—
—	—	—	—	—	Montreal	—	—	—	—	—
—	—	—	—	—	New York	—	—	—	—	—
—	—	—	—	—	Philadelphia	—	—	—	—	—
.000	1	0	0	0	Pittsburgh	.000	1	0	0	0
—	—	—	—	—	St. Louis	—	—	—	—	—
.000	1	0	0	0	Totals vs. East	.000	1	0	0	0
.000	0	0	0	0	Atlanta	.000	0	0	0	0
.000	6	0	0	0	Cincinnati	.000	6	0	0	0
.000	0	0	0	0	Los Angeles	.000	0	0	0	0
.000	1	0	0	0	San Diego	.000	1	0	0	0
.000	0	0	0	0	San Francisco	.000	0	0	0	0
.000	7	0	0	0	Totals vs. West	.000	7	0	0	0

1990 Batting Breakdown

	AVG.	AB	H	HR	RBI		AVG.	AB	H	HR	RBI
Season	.000	8	0	0	0	April	—	—	—	—	—
Home	.000	2	0	0	0	May	—	—	—	—	—
Road	.000	6	0	0	0	June	—	—	—	—	—
Day	.000	5	0	0	0	July	—	—	—	—	—
Night	.000	3	0	0	0	August	—	—	—	—	—
vs. RHP	.000	4	0	0	0	Sept/Oct.	.000	8	0	0	0
vs. LHP	.000	4	0	0	0	Before ASG	—	—	—	—	—
						After ASG	.000	8	0	0	0

CEDENO'S CAREER FIELDING

	PO	A	E	PCT.
Shortstop	3	2	1	.833



JIM CLANCY

#38 - Righthanded Pitcher

BIRTHDATE: December 18, 1955
1991 OPENING DAY AGE: 35
BIRTHPLACE: Chicago, IL
HOME: Chicago, IL
BATS: Right **THROWS:** Right
HEIGHT: 6-4 **WEIGHT:** 220
M.L. SERVICE: 13.040
CONTRACT STATUS: Signed through 1991
HOW OBTAINED: Signed as a free agent on December 16, 1988.

1990 HIGHLIGHTS: Opened the year in the bullpen, and allowed no runs in his first three outings (4.1 innings). Made his first start on April 21 at Los Angeles, allowing four runs in four innings in a no-decision. Earned his first win in his next start at Atlanta on April 26, tossing seven innings of two-hit, shutout ball in a 3-0 Astros win. Finished April with a 1-0 record and a 1.76 ERA, then lost his next five decisions (eight games, four starts) before earning his final win of the year on June 9 vs. Cincinnati. Lost three straight starts from June 15-26 before being moved back to the bullpen. His contract was optioned to Tucson after allowing 12 runs in 2.2 innings between July 14-20. Was 3-2 with a 2.98 ERA with the Toros in 10 games (five starts). Struck out 34 batters and walked just nine in 42.1 innings. His contract was recalled on September 4 and he made nine appearances out of the bullpen in September. Earned his first National League save on the 30th with two scoreless innings vs. Atlanta.

CAREER RECAP: 1989–Made a successful National League debut with a victory vs. San Diego on April 8. Rebounded after a 1-3 record and 6.75 ERA in May to post a 3-1 mark and 1.45 ERA (5 earned runs in 31.0 innings) in June, the lowest ERA among N.L. starters for the month. Was 2-8 with 5.90 ERA after the All-Star break with both wins against San Diego. Was 4-1 with a 2.31 ERA vs. the Padres, including his only complete game, a seven-hitter at San Diego on August 8. Was the winning pitcher in the longest night game in N.L. history working the 18th-22nd innings on June 3 and 4 vs. Los Angeles in the 5-4 Astros win. **1988**–Began the season in the Toronto rotation, but was sent to the bullpen in July after posting a 4-11 record and 5.52 ERA in his first 18 starts. Established a career high by fanning 12 vs. Kansas City on April 19. Made five relief appearances, posting a 3.72 ERA (four ER in 9.2 IP). Picked up his first career save at California on July 18. Was 7-2 with a 3.15 ERA in his last 12 starts (27 ER in 77 IP). Finished the season as Toronto's career leader in starts (345) and losses (140) and second all-time in wins (128), strikeouts (1,237), complete games (73) and shutouts (11). **1987**–Won six straight decisions from April 28-May 23. Tossed 21.1 scoreless innings from May 13-23. Tossed his third career two-hitter (his first to go a regulation nine innings) at California on May 18. AL Player of the Week (May 18-24) and for the month of May (5-1, 1.71 ERA). Called for the first balk of his career after 1,871.2 innings on June 22 at Detroit. **1986**–Won six straight for the first time in his career from June 25-July 28. Became the first Toronto pitcher to win 100 games with his victory over KC on July 28. **1985**–Spent time on the DL because of appendicitis (March 25-April 30). Placed on 15-day DL with tendinitis in his right shoulder on July 27 and moved to the 21-day list on August 28. **1984**–Tied for the league lead with 36 starts. **1983**–Tossed five consecutive CG's in

July (4-1, 2.81 ERA). **1982**–Led the league in starts (40) and finished second in innings (266.2), tied for fourth in shutouts (4), ninth in strikeouts (139) and tied for ninth in CG's (11). Tossed eight perfect innings vs. Minnesota on September 28, but lost his bid for a perfect game on a single to lead off the ninth. Finished with his first one-hitter. Named to the All-Star Game in Montreal. Selected Toronto's Comeback Player of the Year. **1981**–Bothered by tendinitis in his right shoulder. Made his first career Opening Day start. **1980**–Named the Jays Pitcher of the Year by the BBWAA. **1979**–Twice underwent corrective surgery for dislocated tendons in his right foot. **1978**–Led Toronto with 10 wins. **1977**–Made his major league debut on July 26 vs. Texas and was the losing pitcher. Won his first ML game in his next start, on August 1 vs. Milwaukee.

IN THE MINORS: Toronto's third selection in the first round of the expansion draft on November 5. Completed 11 of 23 starts and finished eighth in the Carolina League in 1975 with a 3.83 ERA. Was named to the Gulf Coast League All-Star team in 1974 after tying for the league lead with two shutouts.

PERSONAL/MISCELLANEOUS: The only Blue Jay to play at the major league level in each of the club's first 12 seasons. Selected in the fourth round of the 1974 June draft out of St. Rita High School in Chicago. Has four children, Katie Marie (2/9/75), Patrick James (5/27/78), Kara Lynn Ann (8/9/79) and Shawna (3/5/83).

CLANCY'S CAREER TRANSACTIONS

- Selected in the fourth round of the June 1974 draft by the Texas Rangers.
- On disabled list, June 15-26, 1976.
- Selected by the Toronto Blue Jays with their third selection in the first round of the expansion draft, November 5, 1976.
- On disabled list, May 12-July 3 and August 5-October 3, 1979.
- On disabled list, March 25-April 30 and July 27-September 2, 1985.
- Granted free agency, November 11, 1986, signed with Toronto, January 6, 1987.
- Granted "new look" free agency, October 24, 1988. Signed with Houston, December 16, 1988.

JAMES CLANCY

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1974	Sarasota	3-3	2.72	9	9	3	2	0	53.0	40	21	16	28	58
1975	Anderson	6-13	3.83	23	23	11	3	0	148.0	139	85	63	91	109
1976	San Antonio	6-8	6.41	23	23	5	0	0	125.0	133	94	89	98	77
1977	Jersey City	5-13	4.88	20	20	7	1	0	118.0	116	87	64	75	99
	Toronto	**4-9**	**5.03**	**13**	**13**	**4**	**1**	**0**	**76.2**	**80**	**47**	**43**	**47**	**44**
1978	**Toronto**	**10-12**	**4.08**	**31**	**30**	**7**	**0**	**0**	**193.2**	**199**	**96**	**88**	**91**	**106**
1979	**Toronto**	**2-7**	**5.48**	**12**	**11**	**2**	**0**	**0**	**63.2**	**65**	**44**	**39**	**31**	**33**
1980	**Toronto**	**13-16**	**3.30**	**34**	**34**	**15**	**2**	**0**	**250.2**	**217**	**108**	**92**	**128**	**152**
1981	**Toronto**	**6-12**	**4.90**	**22**	**22**	**2**	**0**	**0**	**125.0**	**126**	**77**	**68**	**64**	**56**
1982	**Toronto**	**16-14**	**3.71**	**40**	**40**	**11**	**3**	**0**	**266.2**	**251**	**122**	**110**	**77**	**139**
1983	**Toronto**	**15-11**	**3.91**	**34**	**34**	**11**	**1**	**0**	**223.0**	**238**	**115**	**97**	**61**	**99**
1984	**Toronto**	**13-15**	**5.12**	**36**	**36**	**5**	**0**	**0**	**219.2**	**249**	**132**	**125**	**88**	**118**
1985	Knoxville	1-0	3.38	2	2	0	0	0	8.0	7	3	3	2	2
	Toronto	**9-6**	**3.78**	**23**	**23**	**1**	**0**	**0**	**128.2**	**117**	**54**	**54**	**37**	**66**
1986	**Toronto**	**14-14**	**3.94**	**34**	**34**	**6**	**3**	**0**	**219.1**	**202**	**100**	**96**	**63**	**126**
1987	**Toronto**	**15-11**	**3.54**	**37**	**37**	**5**	**1**	**0**	**241.1**	**234**	**103**	**95**	**80**	**180**
1988	**Toronto**	**11-13**	**4.49**	**36**	**31**	**4**	**0**	**1**	**196.1**	**207**	**106**	**98**	**47**	**118**
1989	**Houston**	**7-14**	**5.08**	**33**	**26**	**1**	**0**	**0**	**147.0**	**155**	**100**	**83**	**66**	**91**
1990	**Houston**	**2-8**	**6.51**	**33**	**10**	**0**	**0**	**1**	**76.0**	**100**	**58**	**55**	**33**	**44**
	Tucson	3-2	2.98	10	5	0	0	0	42.1	48	17	14	9	34
MINOR LEAGUE TOTALS		23-39	4.55	85	80	26	6	0	486.1	476	304	246	325	387
NL TOTALS		9-22	5.57	66	36	1	0	1	223.0	255	158	138	99	135
MAJOR LEAGUE TOTALS		137-162	4.24	418	381	74	11	2	2427.2	2440	1262	1143	913	1372

MAJOR LEAGUE HITTING RECORD	AVG.	AB	H	HR	RBI
1990	.214	14	3	0	2
Lifetime	.164	55	9	0	2

ALL-STAR GAME RECORD

YEAR	LEAGUE/SITE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1982	American/Mon.	0-0	0.00	1	0	0	0	0	1.0	0	0	0	0	0

CHAMPIONSHIP SERIES RECORD

YEAR	CLUB/OPP	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1985	Toronto vs. K.C.	0-1	9.00	1	0	0	0	0	1.0	2	1	1	0	0

Versus the National League

1990							Career					
W-L	ERA	G	IP	H	ER	CLUB	W-L	ERA	G	IP	H	ER
0-1	1.50	2	6.0	9	1	Chicago	0-1	4.50	4	12.0	17	6
0-0	13.50	3	4.0	7	6	Montreal	0-2	23.88	6	8.2	24	23
0-1	12.15	3	6.2	15	9	New York	0-3	6.87	5	18.1	24	14
0-1	18.56	3	5.1	13	11	Philadelphia	0-1	9.45	5	13.1	20	14
0-0	10.80	1	1.2	2	2	Pittsburgh	1-2	6.75	4	14.2	20	11
0-0	0.00	1	1.0	0	0	St. Louis	0-0	4.91	5	14.2	18	8
0-3	10.58	13	24.2	46	29	Totals vs. East	1-9	8.38	29	81.2	123	76
1-0	0.00	4	11.0	3	0	Atlanta	2-2	1.01	7	26.2	13	3
1-1	6.19	6	16.0	20	11	Cincinnati	1-3	9.00	8	20.0	30	20
0-1	4.91	4	11.0	12	6	Los Angeles	1-1	3.27	6	22.0	19	8
0-2	6.35	4	11.1	16	8	San Diego	4-3	3.30	9	46.1	44	17
0-1	4.50	2	2.0	3	1	San Francisco	0-4	4.79	7	26.1	26	14
2-5	4.56	20	51.1	54	26	Totals vs. West	8-13	3.95	37	141.1	132	62

1990 Pitching Breakdown

	W-L	ERA	G	IP	H	ER		W-L	ERA	G	IP	H	ER
Season	2-8	6.51	33	76.0	100	55	April	1-0	1.76	5	15.1	9	3
Home	1-2	6.67	15	29.2	43	22	May	0-3	7.16	6	16.1	29	13
Road	1-6	6.41	18	46.1	57	33	June	1-5	6.38	6	24.0	34	17
Day	0-0	0.00	6	5.2	2	0	July	0-0	17.29	7	8.1	17	16
Night	2-8	7.04	27	70.1	98	55	August	—	—	—	—	—	—
Starter	2-7	5.83	10	46.1	67	30	Sept/Oct.	0-0	4.50	9	12.0	11	6
Reliever	0-1	7.58	23	29.2	33	25	Before ASG	2-8	5.52	20	60.1	76	37
							After ASG	0-0	10.34	13	15.2	24	18

JIM CLANCY GAME HIGHS

Longest Winning Streak: 6 (twice)–last time, April 28-May 23, 1987
Longest Losing Streak: 7 (twice)–last time, September 2-October 3, 1986
Innings Pitched: 10.0 (twice)–last time, September 28, 1982 vs. Minnesota
Strikeouts: 12, April 19, 1988 vs. Kansas City
Fewest Hits: 1, September 28, 1982 vs. Minnesota
Fewest Walks (complete game): 0 (8 times)–last time, September 29, 1988 at Mil.

CLANCY'S CAREER FIELDING

	PO	A	E	PCT.
Pitcher	182	292	25	.937



MARK DAVIDSON

#22 - Outfielder

BIRTHDATE: February 15, 1961
1991 OPENING DAY AGE: 30
BIRTHPLACE: Knoxville, TN
HOME: Statesville, NC
BATS: Right **THROWS:** Right
HEIGHT: 6-2 **WEIGHT:** 190
M.L. SERVICE: 3.070
CONTRACT STATUS: Signed through 1991
HOW OBTAINED: Acquired from Portland on May 16, 1989, in exchange for the contract of a player to be named (Greg Johnson on September 15, 1989).

1990 HIGHLIGHTS: Began the season as a reserve outfielder and was 1x4 before being placed on the 15-day disabled list on April 30 with a sprained back. Was reinstated from the disabled list on May 28 and had his contract sent outright to Tucson. Batted .335 in 56 games with the Toros, hitting six home runs and driving in 46 runs. Had his contract purchased from Tucson on July 27. Had three hits and two RBI in his first game back on July 28 at San Diego. Hit safely in six of his first seven games after his return (.360, 9x25). Batted .358 in September and October (19x53). Hit his only home run on August 16 at St. Louis off Joe Magrane. Was hitting .302 before an 0x4 game on the final day of the season dropped his average to .292. Hit .327

(32x98) against lefthanded pitching. Hit .483 (14x29) vs. Atlanta and enters 1991 with a lifetime average of .500 vs. the Braves (17x34).

CAREER RECAP: 1989–Batted .200 in a pair of stays with the Astros, from July 9-August 24 and August 31-October 1. Contract outrighted to Houston on July 9. Hit his first National League home run at Philadelphia off Dennis Cook on July 13. After hitting in four of his first six games with Houston (5x21), he went into a 2x21 slump and was hitting .167 when his contract was outrighted to Tucson on August 24. Recalled on September 1 and hit .268 in the final month of the season.**1988**–Was batting .300 for Minnesota as late as July 14. Went hitless in 23 at-bats in late July and August before being optioned to Portland on August 18. Reported back to the Twins on September 10. **1987**–Hit first major league home run at New York on May 8 off Tim Stoddard. **1986**–Made his major league debut on June 20 vs. Cleveland. First major league hit was off Kansas City's Danny Jackson on June 28.

IN THE MINORS: Southern League Player of the Month for Orlando in August, 1985. Led the Southern League in 1985 with 16 game-winning RBI and hit three grand slams. Voted Orlando's most popular player that season, and was cited by the league's managers as the best defensive outfielder. Also named to the Southern League all-star team and was selected on Topps Chewing Gum's All-Class AA all-star team. Named 1985 winner of the Sherry Robertson Award as Minnesota's outstanding farm system player. Voted by International League managers as league's outfielder with the best arm in 1986.

MISCELLANEOUS: Selected in the 11th round of the June 1982 free agent draft. Signed by scout Red Robbins. Graduate of Garinger High in Charlotte. Attended University of North Carolina-Charlotte and Clemson University. Father Max was a minor league outfielder in the New York Giants' system from 1947-54.

PERSONAL: Davidson and wife Linda live in Statesville, North Carolina.

DAVIDSON'S CAREER TRANSACTIONS

- Selected by Twins in the 11th round of the June 1982 draft.
- On disabled list, April 15 - May 4, 1983.
- On disabled list, July 16 - July 26, 1984.
- Acquired from Portland (Twins organization) on May 16, 1989 for player to be named later (Greg Johnson (P) on September 15, 1989).
- On disabled list, June 3 - 15, 1989.
- On disabled list, April 30 - May 28, 1990 (sprained back).

JOHN MARK DAVIDSON

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1982	Wisconsin Rapids	.300	79	247	54	74	11	0	10	41	47	74	12
1983	Wisconsin Rapids	.220	111	363	63	80	15	1	13	48	50	84	26
1984	Orlando	.284	114	348	55	99	11	6	4	37	52	57	15
1985	Orlando	.302	134	453	93	137	17	2	25	106	92	92	13
1986	Toledo	.248	108	383	55	95	16	1	10	38	37	91	4
	Minnesota	**.118**	**36**	**68**	**5**	**8**	**3**	**0**	**0**	**2**	**6**	**22**	**2**
1987	**Minnesota**	**.267**	**102**	**150**	**32**	**40**	**4**	**1**	**1**	**14**	**13**	**26**	**9**
1988	Portland	.321	15	56	6	18	4	2	0	5	10	8	1
	Minnesota	**.217**	**100**	**106**	**22**	**23**	**7**	**0**	**1**	**10**	**10**	**20**	**3**
1989	Portland	.177	30	96	8	17	2	0	1	8	9	27	2
	Tucson	.291	39	141	18	41	7	2	4	16	16	19	0
	Houston	**.200**	**33**	**65**	**7**	**13**	**2**	**1**	**1**	**5**	**7**	**14**	**1**
1990	Tucson	.335	56	182	35	61	13	1	6	46	22	36	5
	Houston	**.292**	**57**	**130**	**12**	**38**	**5**	**1**	**1**	**11**	**10**	**18**	**0**
MINOR LEAGUE TOTALS		.274	686	2269	387	622	96	15	73	345	335	488	78
NATIONAL LEAGUE TOTALS		.262	90	195	19	51	7	2	2	16	17	32	1
MAJOR LEAGUE TOTALS		.235	328	519	78	122	21	3	4	42	46	100	15

Career Pinch Hitting (1990 Totals): .263, 38-10-0-6 (.111, 9-1-0-2).

CHAMPIONSHIP SERIES RECORD

YEAR	CLUB/OPP	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1987	Minn. vs. Det.	—	1	0	0	0	0	0	0	0	0	0	0

WORLD SERIES RECORD

YEAR	CLUB/OPP	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1987	Minn. vs. St.L.	.000	2	1	0	0	0	0	0	0	0	0	0

Versus the National League

1990						Career				
AVG.	AB	H	HR	RBI	CLUB	AVG.	AB	H	HR	RBI
.222	9	2	0	0	Chicago	.200	10	2	0	0
.000	1	0	0	0	Montreal	.000	4	0	0	0
—	—	—	—	—	New York	.286	7	2	0	0
—	—	—	—	—	Philadelphia	.250	12	3	1	2
.222	18	4	0	0	Pittsburgh	.190	21	4	0	0
.273	11	3	1	2	St. Louis	.308	13	4	1	4
.231	39	9	1	2	Totals vs. East	.224	67	15	2	6
.483	29	14	0	4	Atlanta	.500	34	17	0	4
.211	19	4	0	1	Cincinnati	.135	37	5	0	2
.000	5	0	0	1	Los Angeles	.000	8	0	0	1
.370	27	10	0	2	San Diego	.353	34	12	0	2
.091	11	1	0	1	San Francisco	.133	15	2	0	1
.319	91	29	0	9	Totals vs. West	.281	128	36	0	10

1990 Batting Breakdown

	AVG.	AB	H	HR	RBI		AVG.	AB	H	HR	RBI
Season	.292	130	38	1	11	April	.250	4	1	0	2
Home	.288	59	17	0	5	May	.000	0	0	0	0
Road	.296	71	21	1	6	June	.000	0	0	0	0
Day	.205	39	8	0	3	July	.333	15	5	0	3
Night	.330	91	30	1	8	August	.224	58	13	1	3
vs. RHP	.188	32	6	0	4	Sept/Oct.	.358	53	19	0	3
vs. LHP	.327	98	32	1	7	Before ASG	.250	4	1	0	2
						After ASG	.294	126	37	1	9

MARK DAVIDSON GAME HIGHS

Most Hits: 3 (3 times)–last time, September 5, 1990 at San Diego
Most Home Runs: 1 (4 times)–last time, August 16, 1990 at St. Louis
Most RBI: 2 (5 times)–last time, July 28, 1990 at San Diego
Longest Hitting Streak: 5, May 31-June 10, 1987

DAVIDSON'S "MULTIPLE" GAMES

	HITS	RBI	HR
2 in a Game	24	5	0
3 in a Game	3	0	0

DAVIDSON'S CAREER FIELDING

	PO	A	E	PCT.
Outfield	492	7	5	.990
Third base	0	0	0	—



JIM DESHAIES

#43 - Lefthanded Pitcher

BIRTHDATE: June, 23, 1960
1991 OPENING DAY AGE: 30
BIRTHPLACE: Massena, NY
HOME: Richmond, TX
BATS: Left **THROWS:** Left
HEIGHT: 6-4 **WEIGHT:** 220
M.L. SERVICE: 5.041
CONTRACT STATUS: Signed through 1991
HOW OBTAINED: Acquired from the New York Yankees along with Neder de Jesus Horta and Dody Rather in exchange for Joe Niekro on September 15, 1985.

1990 HIGHLIGHTS: Began the season with a 1-0 record and 1.99 ERA in five starts in April. Allowed three-or-less earned runs in his first seven starts and 10 of the first

11. Was 1-3 with a 6.75 ERA in five starts in June and 0-4 with a 4.59 ERA in six July starts. Won back-to-back starts once (May 26 and May 31). His win on May 31 at San Francisco was his last of the year on the road. He was 0-7 with five no-decisions and a 4.92 ERA (39 earned runs in 71.1 innings) on the road over the final four months. Overall, he was 4-3 with a 2.75 ERA at home (30 ER in 98.1 innings) and 3-9 with a 4.70 ERA on the road (58 ER in 111.0 innings). Was 3-5 after the All-Star break despite having a 3.47 ERA (41 earned runs in 106.1 innings). Finished the season with his best month of the year, allowing a 1.93 ERA in seven September and October starts (11 earned runs in 51.1 innings), but was just 1-1 with five no-decisions during that span. He allowed two-or-less earned runs in a game while earning a no-decision or loss in 14 starts. Tied for fourth in the National League with 34 starts. Also pitched over 200 innings for the third straight year.

CAREER RECAP: 1989–Posted career-bests in wins (15), ERA (2.91), games (34), games started (34), complete games (6), shutouts (3), innings pitched (225.2), hits (180), walks (79) and strikeouts (153). Tied for fourth in the N.L. in games started, tied for sixth in shutouts and seventh in opponent's batting average (.217). Was one of only eight pitchers in the league to win 15-or-more games and have an ERA under 3.00 (Belcher, Deshaies, Hershiser, Hurst, Maddux, Magrane, Reuschel, Whitson). All three shutouts were on the road, at Cincinnati on April 21 and October 1 and at New York on May 7. Became first southpaw to lead Astros in ERA since Dave Roberts in 1973 (2.86). Won seven-of-eight decisions between April 21-June 28 and was 10-4 with 2.82 ERA on July 22. Closed the season with three wins in his final four decisions, allowing three earned runs and 14 hits in his final 30.0 innings (0.90 ERA).**1988**–Bounced back from off-season arthroscopic surgery on left shoulder to record career-highs in nearly every pitching category. Set bests in ERA (3.00), losses (14), games (31), starts (31), complete games (three), shutouts (two), innings (207.0), hits (164) and walks (72). Allowed 7.1 hits per nine innings, the lowest ratio of his career. Held opponents to three-or-less earned runs in 23 of 31 starts. Opened the year by tossing his second career two-hitter at Atlanta on April 13. Held Pittsburgh hitless for seven innings en route to a three-hit shutout on August 26. Gave up 19 earned runs in his final 72.2 innings (2.35 ERA) between August 10-October 2. Was just 3-6 during the 11-game stretch. Astros scored 90 runs in his 31 starts (2.9 per game) lowest run support on staff. Elected Houston's player representative by teammates on April 27. **1987**–Won six straight decisions from May 25 to June 27 to set a career high. Tied his career high with 11 strikeouts against Atlanta in his first start of the year on April 22. Bothered by tendinitis in his left shoulder throughout the season. Placed on the DL from July 31 to August 15. He underwent arthroscopic surgery for a partial tear of his rotator cuff on October 9. **1986**–Set an Astros rookie record and led all rookie hurlers in the NL with 12 wins, while his .706 winning percentage (12-5) was the fifth best in the league. Wrapped up an impressive first season by finishing seventh in the NL Rookie of the Year voting. Set a modern day major league record to start his first ML shutout and complete game. On September 23 against the Dodgers at the Dome, Deshaies struck out the first eight men he faced to break Joe Cowley's record of seven set earlier in 1986. Went on the 15-day DL on April 21 due to tendinitis in his left shoulder and stood 0-1 with 6.60 after his first four starts. He picked up his first ML win at St. Louis on May 26 with a 10-strikeout effort, giving up three hits and one run in seven innings. Struck out his career-high of 11 (in seven innings) at New York on July 3. **1985**–Saw action in a pair of games for Houston after joining the club in September. Didn't give up a run in stints of 1.2 innings against Cincinnati and 1.1 against Los Angeles. Got off to a blazing start at the Yankees Triple A club at Columbus. Was 8-1 with a 2.41 ERA, 66 strikeouts and 22 walks in his first 74.2 innings. **1984**–Named the Yankees Minor League Pitcher of the Year after moving from Nashville in Double A to Columbus and then on to the Yankees. Became the 1,000th player to wear the Yankees major league uniform. Tossed a no-hitter before leaving Nashville, and hurled four shutouts and nine complete games at Columbus. First major league start came at Yankee Stadium on August 7 against the White Sox, where he was beaten 6-3 by Lamarr Hoyt. Made one other start before returning to Columbus.

IN THE MINORS: Led the New York-Penn League with 137 strikeouts in 1982 and named to the All-Star team. Finished third in the Florida State League with a 2.52 ERA in 1983. Tossed a no-hitter for Nashville vs. the Columbus Astros on May 4, 1984. Promoted to Columbus of the International League where he led the loop with a 2.39 ERA and tied for the league lead with four shutouts.

MISCELLANEOUS: Drafted by the Expos in the 13th round of the June, 1978 regular phase after completing his high school career at Massena Central. Signed by the Yankees as their 21st selection of the June 1982 draft after graduating from LeMoyne College in Syracuse. At LeMoyne, Deshaies was 33-9 with a 2.59 ERA in four years. As a freshman in 1979, Deshaies and Cincinnati's Tom Browning led LeMoyne to the Division II College World Series. Ranks among the top 10 Astros pitchers all-time in games started, inning pitched, victories and home runs allowed. Enters 1991 as second winningest lefthanded pitcher in Houston history.

PERSONAL: Deshaies, wife Lori and daughters Libby (10/21/88) and Molly (7/13/90) make their home in Richmond, Texas.

DESHAIES' CAREER TRANSACTIONS

- Selected by Montreal Expos in the 13th round of June 1978 draft.
- Selected by N.Y. Yankees in the 21st round of June 1982 draft.
- On disabled list April 10-26 and August 4-14, 1985.
- Traded with Neder Horta (INF) to Houston Astros for Joe Niekro (P), September 15, 1985 and Dody Rather (P), January 11, 1986 to complete deal.
- On disabled list April 21-May 7, 1986 (left shoulder).
- On disabled list July 31-August 15, 1987 (left shoulder).

JAMES JOSEPH DESHAIES

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1982	Oneonta	6-5	3.32	15	14	6	1	0	108.1	93	50	40	40	*137
1983	Ft. Lauderdale	11-3	2.52	20	19	5	2	0	117.2	105	44	33	58	128
1984	Nashville	3-2	2.80	7	7	1	0	0	45.0	33	20	14	29	42
	Columbus	10-5	*2.39	18	18	9	+4	0	135.2	99	45	36	62	117
	New York (AL)	**0-1**	**11.57**	**2**	**2**	**0**	**0**	**0**	**7.0**	**14**	**9**	**9**	**7**	**5**
1985	Columbus	8-6	4.31	21	21	3	0	0	131.2	124	67	63	59	106
	Houston	**0-0**	**0.00**	**2**	**0**	**0**	**0**	**0**	**3.0**	**1**	**0**	**0**	**0**	**2**
1986	**Houston**	**12-5**	**3.25**	**26**	**26**	**1**	**1**	**0**	**144.0**	**124**	**58**	**52**	**59**	**128**
1987	**Houston**	**11-6**	**4.62**	**26**	**25**	**1**	**0**	**0**	**152.0**	**149**	**81**	**78**	**57**	**104**
1988	**Houston**	**11-14**	**3.00**	**31**	**31**	**3**	**2**	**0**	**207.0**	**164**	**77**	**69**	**72**	**127**
1989	**Houston**	**15-10**	**2.91**	**34**	**34**	**6**	**3**	**0**	**225.2**	**180**	**80**	**73**	**79**	**153**
1990	**Houston**	**7-12**	**3.78**	**34**	**34**	**2**	**0**	**0**	**209.1**	**186**	**93**	**88**	**84**	**119**
MINOR LEAGUE TOTALS		38-21	3.11	81	79	24	7	0	538.1	454	226	186	248	530
AL TOTALS		0-1	11.57	2	2	0	0	0	7.0	14	9	9	7	5
NL TOTALS		56-47	3.44	153	150	13	6	0	941.0	804	389	360	351	633
MAJOR LEAGUE TOTALS		56-48	3.50	155	152	13	6	0	948.0	818	398	369	358	638

MAJOR LEAGUE HITTING RECORD	AVG.	AB	H	HR	RBI
1990	.063	63	4	0	3
Lifetime	.077	297	23	0	12

CHAMPIONSHIP SERIES RECORD

YEAR	CLUB/OPP	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1986	Hou. vs. NY					(Did not play)								

Versus the National League

1990 W-L	1990 ERA	1990 G	1990 IP	1990 H	1990 ER	CLUB	Career W-L	Career ERA	Career G	Career IP	Career H	Career ER
1-0	3.86	2	11.2	14	5	Chicago	2-3	5.40	7	35.0	39	21
0-1	1.67	4	27.0	17	5	Montreal	2-4	2.51	10	64.2	51	18
0-0	4.50	1	6.0	3	3	New York	4-1	3.14	12	80.1	58	28
0-2	8.00	2	9.0	11	8	Philadelphia	3-5	5.14	9	49.0	50	28
0-2	4.01	4	24.2	25	11	Pittsburgh	5-4	2.82	14	95.2	78	30
1-1	8.48	2	11.2	15	11	St. Louis	6-3	4.28	13	80.0	68	38
2-6	4.30	15	90.0	85	43	Totals vs. East	22-20	3.63	65	404.2	344	163
1-1	3.38	3	21.1	18	8	Atlanta	10-5	2.90	21	136.2	113	44
0-2	4.34	5	29.0	26	14	Cincinnati	6-6	2.95	20	116.0	94	38
2-0	2.05	3	22.0	14	5	Los Angeles	9-3	3.00	17	108.0	89	36
1-2	3.31	5	32.2	29	12	San Diego	3-9	4.50	17	98.0	97	49
1-1	3.77	3	14.1	14	6	San Francisco	6-4	3.48	13	77.2	67	30
5-6	3.39	19	119.1	101	45	Totals vs. West	34-27	3.31	88	536.1	460	197

1990 Pitching Breakdown

	W-L	ERA	G	IP	H	ER		W-L	ERA	G	IP	H	ER
Season	7-12	3.78	34	209.1	186	88	April	1-0	1.99	5	31.2	22	7
Home	4-3	2.75	15	98.1	79	30	May	2-2	4.63	6	35.0	31	18
Road	3-9	4.70	19	111.0	107	58	June	1-3	6.75	5	24.0	31	18
Day	1-1	4.40	8	47.0	45	23	July	0-4	4.59	6	33.1	33	17
Night	6-11	3.60	26	162.1	141	65	August	2-2	4.50	5	34.0	33	17
Starter	7-12	3.78	34	209.1	186	88	Sept/Oct.	1-1	1.93	7	51.1	36	11
Reliever	—	—	—	—	—	—	Before ASG	4-7	4.11	18	103.0	93	47
							After ASG	3-5	3.47	16	106.1	93	41

JIM DESHAIES' GAME HIGHS

Longest Winning Streak: 6, May 25-June 27, 1987
Longest Losing Streak: 4, July 2-24 (game 1), 1990
Innings Pitched (Starter): 9.0 (13 times)–last time, September 26, 1990 vs. LA
(Reliever): 1.2, September 28, 1985 at Cincinnati
Strikeouts: 11 (twice)–last time, April 22, 1987 vs. Atlanta
Hits (fewest): 2 (twice)–last time, April 13, 1988 at Atlanta

DESHAIES' CAREER FIELDING

	PO	A	E	PCT.
Pitcher	32	124	10	.940



TONY EUSEBIO

#64 - Catcher

BIRTHDATE: April 27, 1967
1991 OPENING DAY AGE: 23
BIRTHPLACE: San Jose De Los Llamos, D.R.
HOME: Boca Chica, D.R.
BATS: Right **THROWS:** Right
HEIGHT: 6-2 **WEIGHT:** 180
M.L. SERVICE: 0.000
CONTRACT STATUS: Signed through 1991
HOW OBTAINED: Signed as a non-drafted free agent on May 30, 1985.

1990 HIGHLIGHTS: Was putting together his most impressive season before a thumb injury cut it short. Broke his left thumb in a collision at home on August 4. Opened the season by hitting .345 in April and hit better than .250 in each month. His average never dipped below .280 during the year. Eusebio's minor league career average was .235 entering 1990. Hit .313 in 50 games at home, compared with .250 on the road. Drove in 26 of his 37 runs in May (14) and June (12). Twice collected a career-high four hits. Had an eight-game hitting streak from June 4-14. Hit four homers in 318 at-bats after hitting just one in his first 895 pro at-bats. Led Southern League catchers with a .994 fielding percentage. Named to the Southern League All-Star Game where he caught five innings and went 1x1 with a run scored.

IN THE MINORS: Opened the 1989 season with Columbus, but was returned to Osceola after hitting just .187 in 65 games. Hit .286, including .308 over his final month, with Osceola. Stole 19 bases at Osceola in 1988. Made his pro debut with Sarasota in 1987 after playing in the Dominican Summer League for two years.

PERSONAL/MISCELLANEOUS: Signed by Astros scouts Domingo Mercedes and Julio Linares on May 30, 1985. Eusebio is single and makes his home in Boca Chica, Domincan Republic.

EUSEBIO'S CAREER TRANSACTIONS

– Signed as a non-drafted free agent on May 30, 1985.
– On disabled list, August 5, 1990 - end of season (left thumb).

RAUL ANTONIO EUSEBIO

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1987	Sarasota	.204	42	125	26	26	1	2	1	15	18	19	8
1988	Osceola	.245	118	392	45	96	6	3	0	40	40	69	19
1989	Columbus	.187	65	203	20	38	6	1	0	18	38	47	7
	Osceola	.286	52	175	22	50	6	3	0	30	19	27	5
1990	Columbus	.283	92	318	36	90	18	0	4	37	21	80	6
MINOR LEAGUE TOTALS		.247	369	1213	149	300	37	9	5	140	136	242	45



STEVE FINLEY

#12 - Outfielder

BIRTHDATE: March 12, 1965
1991 OPENING DAY AGE: 26
BIRTHPLACE: Union City, TN
HOME: Baltimore, MD
BATS: Left **THROWS:** Left
HEIGHT: 6-2 **WEIGHT:** 180
M.L. SERVICE: 2.000
CONTRACT STATUS: Signed through 1991
HOW OBTAINED: Acquired from Baltimore along with pitchers Pete Harnisch and Curt Schilling on January 10, 1991 in exchange for the contract of first baseman Glenn Davis.

1990 HIGHLIGHTS: Set personal highs in every batting category in his second season in the majors. Led the Orioles with 22 stolen bases and tied for the team lead in triples (four) while finishing second on the club in games (142), at bats (464) and hits (119). Started 65 games in rightfield, 37 in centerfield and eight in leftfield. Was hitting .333 after the first 16 games of the year, but average dipped down to .236 on June 28. Batted .313 (57x182) from June 29-September 12 to raise season average to .272. Hit safely in 14 of 16 games from August 28-September 12 at a .377 clip (23x61). Hit just .175 (13x74) over final 19 games of year. Batted in the leadoff spot over the final 28 games of the season and hit .287 as a leadoff hitter for the season (70x244). Had three, four-hit games; a pair vs the California Angels (August 11 and September 7) and a third against Minnesota (May 22). Hit in eight straight games from June 28-July 13, hitting .375 (12x32).

CAREER RECAP: 1989–Made the Orioles opening day roster out of spring training as a non-roster player. Made major league debut on opening day vs. Boston. However, on his first fielding chance, he made a superb catch of a Nick Esasky drive, crashing into the right-centerfield fence in the third inning, but suffered a sprained right shoulder on the play and was placed on the 15-day disabled list on April 4. Reactivated from DL on April 22 and got his first major league hit that night, a single off Minnesota pitcher Fred Toliver. Hit first major league home run on April 25 off California's Willie Fraser. Blasted only grand slam of career on June 5 at New York off southpaw Chuck Cary. He had been 0x15 off lefties until that grand slam. Hit .290 after June 15, and hit .302 (29x96) after the All-Star break. Suffered a sprained right wrist on July 29 and was placed on the 15-day disabled list on July 29. Reactivated on September 2. Tied a club record with three steals in the first game of a doubleheader at Texas on September 7. Was successful on 85% of his steal attempts (17x20), the fourth-best ratio in the American League.

IN THE MINORS: Started the 1988 season at Class A Hagerstown but quickly advanced to Triple A Rochester and won the International League batting championship with a .314 average. Also led the International League in hits (143). Named to the New York-Penn League All-Star Team in 1987. Finished fourth in the NYPL in steals.

MISCELLANEOUS: Was selected by the Atlanta Braves in the 11th round of the June 1986 draft but elected instead to return to college to complete his education. Signed with Baltimore in 1987 after being drafted in the 14th round. Was twice named All-Missouri Valley Conference and helped lead Southern Illinois to conference championships in 1984 and 1986. Pegged as a third-team All-America in 1986. Played on the 1986 Team USA squad which won the bronze medal in international competition in the Netherlands.

PERSONAL: Earned a degree in physiology from SIU-Carbondale. Was accepted to chiropractic school (Logan College in St. Louis) but chose to pursue a baseball career instead. Steve is single and lives in Baltimore, MD.

FINLEY'S CAREER TRANSACTIONS

- Selected by the Orioles in the 14th round of the June 1987 draft.
- On disabled list, April 4-22, 1989 (right shoulder).
- On disabled list, July 29-September 2, 1989 (right wrist).
- Acquired from Baltimore along with pitchers Curt Schilling and Pete Harnisch in exchange for contract of first baseman Glenn Davis on January 10, 1991.

STEVEN ALLEN FINLEY

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1987	Newark	.293	54	222	40	65	13	2	3	33	22	24	26
	Hagerstown	.338	15	65	9	22	3	2	1	5	1	6	7
1988	Hagerstown	.214	8	28	2	6	2	0	0	3	4	3	4
	Charlotte	.300	10	40	7	12	4	2	1	6	4	3	2
	Rochester	*314	120	456	61	*143	19	7	5	54	28	55	20
1989	**Baltimore**	**.249**	**81**	**217**	**35**	**54**	**5**	**2**	**2**	**25**	**15**	**30**	**17**
	Hagerstown	.417	11	48	11	20	3	1	0	7	4	3	4
	Rochester	.160	7	25	2	4	0	0	0	2	1	5	3
1990	**Baltimore**	**.256**	**142**	**464**	**46**	**119**	**16**	**4**	**3**	**37**	**32**	**53**	**22**
MINOR LEAGUE TOTALS		.308	225	884	132	272	44	14	10	110	64	99	66
MAJOR LEAGUE TOTALS		.254	223	681	81	173	21	6	5	62	47	83	39

Career Pinch Hitting (1990 Totals): .000, 0-0-0-0 (.000, 0-0-0-0)

1990 Batting Breakdown

	AVG.	AB	H	HR	RBI		AVG.	AB	H	HR	RBI
Season	.256	464	119	3	37	April	.293	58	17	0	5
Home	.231	247	57	1	14	May	.187	75	14	0	4
Road	.286	217	62	2	23	June	.247	81	20	0	4
Day	.208	120	25	0	5	July	.280	50	14	1	4
Night	.273	344	94	3	32	August	.308	78	24	0	6
vs. RHP	.277	350	97	2	28	Sept./Oct.	.246	122	30	2	14
vs. LHP	.193	114	22	1	9	Before ASG	.255	231	59	1	17
						After ASG	.258	233	60	2	20

STEVE FINLEY GAME HIGHS

Most Hits: 4 (3 times)–last time, September 7, 1990 at California
Most RBI: 4, June 5, 1989 at New York Yankees
Most Home Runs: 1, (5 times)–last time, September 16, 1990 at Toronto
Longest Hitting Streak: 8, June 28-July 13, 1990
Most Stolen Bases: 3, September 7, 1989 at Texas

FINLEY'S "MULTIPLE" GAMES

	HITS	RBI	HR	SB
2 in a game	32	8	0	3
3 in a game	8	2	0	1
4 in a game	3	1	0	0

FINLEY'S CAREER FIELDING

	PO	A	E	PCT.
Outfield	442	5	9	.980



LUIS GONZALEZ

#26 - Infielder

BIRTHDATE: September 3, 1967
1991 OPENING DAY AGE: 23
BIRTHPLACE: Tampa, FL
HOME: Tampa, FL
BATS: Left **THROWS:** Right
HEIGHT: 6-2 **WEIGHT:** 180
M.L. SERVICE: 0.032
CONTRACT STATUS: Signed through 1991
HOW OBTAINED: Selected by the Astros in the fourth round of the June 1988 draft.

1990 HIGHLIGHTS: Tied for the Southern League lead in home runs with 24. Was a member of the '20-20' club with the Mudcats by also stealing 27 bases. Hit .265 in 138 games with Columbus (AA) and led the team in games, at-bats (495), runs (86), doubles (30), home runs, RBI (89) and sacrifice flys (12). Was third in the Southern League in total bases and tied for third in doubles while finishing fourth in RBI and fifth in games. His RBI total led the Astros organization. Hit .388 (33x85) over his final

20 games with the Mudcats, scoring 18 runs, driving in 20, and blasting seven doubles and six home runs. Named to the Southern League All-Star team and was 1x2 with a double in the game. Went 2x3 with four runs scored, three RBI, three steals and two home runs in a 10-9 Columbus win vs. Birmingham on July 31, including the game-winning home run in the ninth inning. Promoted to Houston on September 2. Struck out in his major league debut in a pinch-hit at-bat on September 4 at Los Angeles. Earned his first major league start at San Francisco on September 8. Stroked his first big league hit that day, a double off reliever Steve Bedrosian. His pinch-hit walk off Bedrosian in the Astrodome on September 15 blossomed into the game-winning run in a 3-2 Houston victory. Recorded hits in his final three games. Hit .303 in Winter League ball in Mexico with 43 RBI and 16 steals in 69 games. Also had seven home runs and 18 RBI in the first 18 post-season games.

IN THE MINORS: Tied for Osceola club lead in triples in 1989 with seven despite playing in just 86 games due to injury. Hit .312 in 39 games with Auburn in 1988 before earning promotion to Asheville and was named fourth best prospect in New York-Penn League by *Baseball America*.

PERSONAL/MISCELLANEOUS: Named to second team Freshman All-America Team by *Baseball America* in 1986 while at South Alabama. Set school records for Jaguars in career hit-by-pitches and runs in a game. Gonzalez is single and makes his home in Tampa, Florida.

GONZALEZ' CAREER TRANSACTIONS

– Selected by the Houston Astros in the fourth round of the June 1988 draft.

LUIS EMILIO GONZALEZ

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1988	Asheville	.252	31	115	13	29	7	1	2	14	12	17	2
	Auburn	.312	39	157	32	49	10	3	5	27	12	19	2
1989	Osceola	.286	86	287	46	82	16	7	6	38	37	49	2
1990	Columbus	.265	138	495	86	131	30	6	24	89	54	100	27
	Houston	**.190**	**12**	**21**	**1**	**4**	**2**	**0**	**0**	**0**	**2**	**5**	**0**
MINOR LEAGUE TOTALS		.276	294	1054	177	291	63	17	37	168	115	185	33
MAJOR LEAGUE TOTALS		.190	12	21	1	4	2	0	0	0	2	5	0

Career Pinch Hitting (1990 Totals): .200, 5-1-0-0 (.200, 5-1-0-0)

Versus the National League

1990						Career				
AVG.	AB	H	HR	RBI	CLUB	AVG.	AB	H	HR	RBI
—	—	—	—	—	Chicago	—	—	—	—	—
—	—	—	—	—	Montreal	—	—	—	—	—
—	—	—	—	—	New York	—	—	—	—	—
—	—	—	—	—	Philadelphia	—	—	—	—	—
—	—	—	—	—	Pittsburgh	—	—	—	—	—
—	—	—	—	—	St. Louis	—	—	—	—	—
—	—	—	—	—	Totals vs. East	—	—	—	—	—
.143	7	1	0	0	Atlanta	.143	7	1	0	0
.200	5	1	0	0	Cincinnati	.200	5	1	0	0
.333	3	1	0	0	Los Angeles	.333	3	1	0	0
.000	2	0	0	0	San Diego	.000	2	0	0	0
.250	4	1	0	0	San Francisco	.250	4	1	0	0
.190	21	4	0	0	Totals vs. West	.190	21	4	0	0

1990 Batting Breakdown

	AVG.	AB	H	HR	RBI		AVG.	AB	H	HR	RBI
Season	.190	21	4	0	0	April	—	—	—	—	—
Home	.286	7	2	0	0	May	—	—	—	—	—
Road	.143	14	2	0	0	June	—	—	—	—	—
Day	.125	8	1	0	0	July	—	—	—	—	—
Night	.231	13	3	0	0	August	—	—	—	—	—
vs. RHP	.200	20	4	0	0	Sept/Oct.	.190	21	4	0	0
vs. LHP	.000	1	0	0	0	Before ASG	—	—	—	—	—
						After ASG	.190	21	4	0	0

LUIS GONZALEZ GAME HIGHS

Most Hits: 1 (4 times)–last time, October 2, 1990 at Cincinnati

Most Home Runs: None

Most RBI: None

Longest Hitting Streak: 3, September 25-October 2, 1990

GONZALEZ' "MULTIPLE" GAMES

	HITS	RBI	HR
2 in a Game	—	—	—
3 in a Game	—	—	—

GONZALEZ' CAREER FIELDING

	PO	A	E	PCT.
First Base	17	0	0	1.000
Third Base	5	10	0	1.000



PETE HARNISCH

#27 - Righthanded Pitcher

BIRTHDATE: September 23, 1966
1991 OPENING DAY AGE: 24
BIRTHPLACE: Commack, NY
HOME: Cockeysville, MD
BATS: Right **THROWS:** Right
HEIGHT: 6-0 **WEIGHT:** 207
M.L. SERVICE: 1.135
CONTRACT STATUS: Signed through 1991
HOW OBTAINED: Acquired from Baltimore along with outfielder Steve Finley and pitcher Curt Schilling on January 10, 1991 in exchange for the contract of first baseman Glenn Davis.

1990 HIGHLIGHTS: Became the youngest Oriole pitcher to win 10-or-more games since Storm Davis won 13 games in 1983 at age 21. Led the Orioles in starts (31), innings (188.2), strikeouts (122) and complete games (three-tie). Allowed 13.2 baserunners per nine innings, the fifth highest total among American League starters. Also allowed 86 walks, tying for 10th most in the American League. Enjoyed the third best run support in the A.L., 5.77 runs per nine innings. Was 9-5 with a 4.13 ERA after his first 20 starts thru July 22, but won just two of his final 11 starts. Lost a career-low four straight games from August 4-25, 1990 as the Orioles scored eight runs in a span of five Harnisch starts. Tossed a complete game 6-1 victory at New York on August 30, striking out nine. Struckout a career-high 10 batters vs. the New York Yankees on June 9.

CAREER RECAP: 1989–Held opponents to a .249 average, the lowest average among Baltimore starters. Opened season with O's but had contract optioned to Rochester League on April 28. Returned to Baltimore on July 5 and stayed in Orioles starting rotation thru mid-September. Earned first major league win vs. Seattle on July 17, 8-4. Was 4-4 with a 3.57 ERA over his final 10 starts. Missed final start of year at Toronto on September 30 when he stepped on a nail while walking from the Skydome to the team hotel. Defeated Boston on August 11, 4-1, on a complete game, three-hitter. Eliminated Milwaukee from pennant race in final start of year on September 25 working 6.1 innings in a 5-3 win. **1988**–Recalled from Rochester (AAA) on September 13 and made major league that night at Boston. Started and lost 6-4, allowing only four hits in first six innings. Was a combined 11-7 with a 2.45 ERA with Charlotte (AA) and Rochester (AAA) with 184 strikeouts in 190.1 innings. Threw back-to-back shutouts in post-season play with Rochester. Struckout 17 in 2-0 win over Toledo on August 14. Was 5-0 with a 1.26 ERA in his last seven starts. Named top prospect in the Southern League by *Baseball America*. Finished third in the SL in strikeouts (141) and seventh in ERA (2.58).

IN THE MINORS: Named third best prospect in Appalachian League in 1987 after going 3-1 with a 2.56 ERA with Bluefield and striking out 64 in 53.1 innings. Promoted to Hagerstown where he was 1-2 in four late-season starts.

MISCELLANEOUS: Selected by the Orioles as a compensation pick between the first and second rounds of the June 1987 draft (28th pick overall). Was 8-1 with a 2.64 ERA at Fordham University and helped lead the Rams to 33-13 record and into the NCAA playoffs. A two-time ECAC Player of the Year and a third-team All-America his junior year.

PERSONAL: Has four brothers and two sisters. Studied marketing at Fordham. Enjoys street hockey and martial arts. Pete is single and resides in Cockeysville, MD.

HARNISCH'S CAREER TRANSACTIONS

- Selected by the Orioles with compensation pick between the first and second rounds of June 1987 draft.
- Acquired by the Astros along with outfielder Steve Finley and pitcher Curt Schilling in exchange for the contract of first baseman Glenn Davis on January 10, 1991.

PETER THOMAS HARNISCH

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1987	Bluefield	3-1	2.56	9	9	0	0	0	53.0	38	19	15	26	64
	Hagerstown	1-2	2.25	4	4	0	0	0	20.0	17	7	5	14	18
1988	Charlotte	7-6	2.58	20	20	4	2	0	132.1	113	55	38	52	141
	Rochester	4-1	2.16	7	7	3	2	0	58.1	44	16	14	14	43
	Baltimore	**0-2**	**5.54**	**2**	**2**	**0**	**0**	**0**	**13.0**	**13**	**8**	**8**	**9**	**10**
1989	**Baltimore**	**5-9**	**4.62**	**18**	**17**	**2**	**0**	**0**	**103.1**	**97**	**55**	**53**	**64**	**70**
	Rochester	5-5	2.58	12	12	3	1	0	87.1	60	27	25	35	59
1990	**Baltimore**	**11-11**	**4.34**	**31**	**31**	**3**	**0**	**0**	**188.2**	**189**	**96**	**91**	**86**	**122**
MINOR LEAGUE TOTALS		20-15	2.49	52	52	10	5	0	351.0	272	124	97	141	325
MAJOR LEAGUE TOTALS		16-22	4.49	51	50	5	0	0	305.0	299	159	152	159	202

1990 Pitching Breakdown

	W-L	ERA	G	IP	H	ER		W-L	ERA	G	IP	H	ER
Season	11-11	4.34	31	188.2	189	91	April	2-0	4.43	4	22.1	23	11
Home	7-6	4.63	15	89.1	85	46	May	3-2	3.57	6	40.1	37	16
Road	4-5	4.08	16	99.1	104	45	June	2-2	3.86	5	30.1	27	13
Day	2-0	3.60	4	25.0	19	10	July	2-1	5.45	6	36.1	39	22
Night	9-11	4.45	27	163.2	170	81	August	1-4	3.82	6	33.0	35	14
Starter	11-11	4.34	31	188.2	189	91	Sept./Oct.	1-2	5.13	4	26.1	28	15
Reliever	—	—	—	—	—	—	Before ASG	7-5	4.02	17	105.1	106	47
							After ASG	4-6	4.75	14	83.1	83	44

PETE HARNISCH GAME HIGHS

Longest Winning Streak: 4, September 25, 1989-May 9, 1990
Longest Losing Streak: 4 (twice)–last time, August 4-25, 1990
Strikeouts: 10, June 9, 1990 vs. New York Yankees
Walks: 8, August 20, 1990 at Boston
Innings Pitched: 9 (twice)–last time, August 30, 1990 at New York

HARNISCH'S CAREER FIELDING

	PO	A	E	PCT.
Pitcher	19	23	1	.970



RANDY HENNIS

#54 - Righthanded Pitcher

BIRTHDATE: December 16, 1965
1991 OPENING DAY AGE: 25
BIRTHPLACE: Clearlake, CA
HOME: San Diego, CA
BATS: Right **THROWS:** Right
HEIGHT: 6-6 **WEIGHT:** 220
M.L. SERVICE: 0.019
CONTRACT STATUS: Signed through 1991
HOW OBTAINED: Selected by the Astros in the second round of the June 1987 draft.

1990 HIGHLIGHTS: Tossed nine innings of no-hit ball in his first three major league appearances before allowing a double to Ron Oester at Cincinnati with one out in the sixth inning on October 3. Had his contract recalled from Triple A Tucson on September 15. Appeared in two games in relief on September 17 vs. San Diego and September 23 at Atlanta. Allowed no hits or runs in 3.2 innings while walking two and

striking out four. Was given his first major league start on the final day of the season and pitched 5.1 no-hit innings before allowing the double to Oester. He retired the next two batters and left the game with a 2-0 lead, but was not involved in the decision. Led Tucson pitchers in innings (159.1), starts (28) and strikeouts (101), while finishing second in wins (10). Won four-of-five starts for the Toros from May 16-June 9, fashioning a 0.89 ERA (three earned runs in 30.1 innings) in the four wins.

IN THE MINORS: Led Columbus staff in starts and innings in 1989. Won seven of his first 10 decisions at Osceola and had a 2.40 ERA in 1988 when his season ended prematurely due to shoulder stiffness.

PERSONAL/MISCELLANEOUS: Helped lead UCLA to back-to-back NCAA Regional appearances in 1986 and 1987, leading the Bruins in innings and strikeouts in 1987 and ERA in 1986. One of six teammates from 1986 UCLA squad to have played in the majors. Fourth round draft pick of New York Yankees in 1984 out of Patrick Henry High School, one of just seven prepsters drafted in first four rounds to forego signing to play collegiate baseball. Randy is single and lives in San Diego.

HENNIS' CAREER TRANSACTIONS

– Selected by the New York Yankees in the fourth round of the June 1984 draft.
– Selected by the Houston Astros in the second round of the June 1987 draft.

RANDALL PHILIP HENNIS

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1987	Auburn	3-9	4.58	13	12	3	0	0	72.2	67	41	37	33	40
1988	Osceola	7-3	2.40	14	14	2	1	0	82.2	64	34	22	28	48
1989	Columbus	9-9	3.58	28	28	2	0	0	171.0	151	75	68	78	101
1990	Tucson	10-8	4.41	28	28	3	1	0	159.1	153	87	78	92	101
	Houston	**0-0**	**0.00**	**3**	**1**	**0**	**0**	**0**	**9.2**	**1**	**0**	**0**	**3**	**4**
MINOR LEAGUE TOTALS		29-29	3.80	83	82	10	2	0	485.2	435	237	205	231	290
MAJOR LEAGUE TOTALS		0-0	0.00	3	1	0	0	0	9.2	1	0	0	3	4

MAJOR LEAGUE HITTING RECORD	AVG.	AB	H	HR	RBI
1990	.000	2	0	0	0
Lifetime	.000	2	0	0	0

Versus the National League

1990 W-L	1990 ERA	1990 G	1990 IP	1990 H	1990 ER	CLUB	Career W-L	Career ERA	Career G	Career IP	Career H	Career ER
—	—	—	—	—	—	Chicago	—	—	—	—	—	—
—	—	—	—	—	—	Montreal	—	—	—	—	—	—
—	—	—	—	—	—	New York	—	—	—	—	—	—
—	—	—	—	—	—	Philadelphia	—	—	—	—	—	—
—	—	—	—	—	—	Pittsburgh	—	—	—	—	—	—
—	—	—	—	—	—	St. Louis	—	—	—	—	—	—
—	—	—	—	—	—	Totals vs. East	—	—	—	—	—	—
0-0	0.00	1	2.0	0	0	Atlanta	0-0	0.00	1	2.0	0	0
0-0	0.00	1	6.0	1	0	Cincinnati	0-0	0.00	1	6.0	1	0
—	—	—	—	—	—	Los Angeles	—	—	—	—	—	—
0-0	0.00	1	1.2	0	0	San Diego	0-0	0.00	1	1.2	0	0
—	—	—	—	—	—	San Francisco	—	—	—	—	—	—
0-0	0.00	3	9.2	1	0	Totals vs. West	0-0	0.00	3	9.2	1	0

1990 Pitching Breakdown

	W-L	ERA	G	IP	H	ER		W-L	ERA	G	IP	H	ER
Season	0-0	0.00	3	9.2	1	0	April	—	—	—	—	—	—
Home	0-0	0.00	1	1.2	0	0	May	—	—	—	—	—	—
Road	0-0	0.00	2	8.0	1	0	June	—	—	—	—	—	—
Day	0-0	0.00	2	8.0	1	0	July	—	—	—	—	—	—
Night	0-0	0.00	1	1.2	0	0	August	—	—	—	—	—	—
Starter	0-0	0.00	1	6.0	1	0	Sept/Oct.	0-0	0.00	3	9.2	1	0
Reliever	0-0	0.00	2	3.2	0	0	Before ASG	—	—	—	—	—	—
							After ASG	0-0	0.00	3	9.2	1	0

RANDY HENNIS 'GAME HIGHS

Longest Winning Streak: None
Longest Losing Streak: None
Innings Pitched: 6.0, October 3, 1990 at Cincinnati
Strikeouts: 2 (twice)–last time, September 23, 1990 at Atlanta
Low Hits: 1 (six innings), October 3, 1990 at Cincinnati

HENNIS' CAREER FIELDING

	PO	A	E	PCT.
Pitcher	2	0	0	1.000



BUTCH HENRY

#50 Lefthanded Pitcher

BIRTHDATE: October 7, 1968
1991 OPENING DAY AGE: 22
BIRTHPLACE: El Paso, TX
HOME: El Paso, TX
BATS: Left **THROWS:** Left
HEIGHT: 6-1 **WEIGHT:** 195
M.L. SERVICE: 0.000
CONTRACT STATUS: Signed through 1991
HOW OBTAINED: Contract acquired from Cincinnati along with Keith Kaiser and Terry McGriff for Bill Doran on August 31, 1990.

1990 HIGHLIGHTS: Came back from missing most of 1989 with elbow trouble. Made only one start in April (5ER in 4IP) and then put together his best month in May. Was 2-1 with a 2.84 ERA in five May starts. Held his ERA under 4.00 for most of the year but gave up 18 earned runs in his last 21 innings to finish at 4.21. Was 3-4 with a 3.80 ERA in 12 games at home and allowed just four homers in 68.2 innings. Allowed 11 in 74.2 innings on the road. Had his best success against Columbus, Houston's Southern League affiliate. Was 2-0 with a 2.60 ERA in four starts against the Mudcats. Had his top two strikeout games vs. Columbus with nine in seven innings on August 24 and eight in nine innings on July 25. Was 1-2 with a 4.50 ERA in seven games with the Astros Instructional League team in Florida.

IN THE MINORS: Made seven starts with Chattanooga in 1989 until he was sidelined with elbow trouble. Was a combined 20-2 in his first two pro seasons, including wins in his first 15 pro decisions. Named to the TOPPS Class A All-Star team in 1988 after finishing the year 16-2 with a 2.26 ERA and 163 strikeouts in 187 innings.

PERSONAL/MISCELLANEOUS: A two-time All-State performer at Eastwood High School in El Paso, Henry was 10-1 with an 0.79 ERA as a senior. He was drafted in the 15th round of the June 1987 draft by Cincinnati and signed by scouts Les Houser and Edwin Howsam. Henry lives with wife Mary and daughter Alisha Loren (1/29/91) in El Paso in the off-season.

HENRY'S CAREER TRANSACTIONS:

- Selected by Cincinnati in the 15th round of the June 1987 draft.
- Traded to Houston along with Keith Kaiser and Terry McGriff for Bill Doran on August 31, 1990.

FLOYD BLUFORD HENRY

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1987	Billings	4-0	4.63	9	5	0	0	1	35.0	37	21	18	12	38
1988	Cedar Rapids	16-2	2.26	27	27	1	1	0	187.0	144	50	47	56	163
1989	Chattanooga	1-3	3.42	7	7	0	0	0	26.1	22	12	10	12	19
1990	Chattanooga	8-8	4.21	24	22	2	0	0	143.1	151	74	67	58	95
MINOR LEAGUE TOTALS		29-13	3.26	67	61	3	1	1	391.2	354	157	142	138	315



XAVIER HERNANDEZ

#31 - Righthanded Pitcher

BIRTHDATE: August 16, 1965
1991 OPENING DAY AGE: 25
BIRTHPLACE: Port Arthur, TX
HOME: Groves, TX
BATS: Left **THROWS:** Right
HEIGHT: 6-2 **WEIGHT:** 185
M.L. SERVICE: 1.048
CONTRACT STATUS: Signed through 1991
HOW OBTAINED: Selected in the first round of the December 1989 Rule 5 draft.

1990 HIGHLIGHTS: Spent his first full season in the majors working primarily in long relief. His contract became the property of the Houston organization at the end of the season after it was selected in the Rule 5 draft at the 1989 winter meetings from the Toronto organization. Opened the season by not allowing a run in his first five appearances (5.1 innings). Was touched for eight runs in 1.2 innings at Philadelphia on May 2, and including that appearance, allowed 14 runs in a four-game stretch from May 2-16. He tied a club record for hit batters in a game with three at Cincinnati on June 17 (Braggs, Larkin, Benzinger), and, along with manager Art Howe, was ejected by home plate umpire Gerry Davis after hitting the third batter. Longest relief appearance was four innings against Philadelphia on July 14. He finished strong, not allowing a run in his final 10 relief appearances (15 innings, 8 hits, 1 walk, 6 strikeouts). Included in that stretch were his first two National League decisions, wins against San Francisco on September 15 and Cincinnati on September 20. He suffered his first major league loss in his first career start on October 2 at Cincinnati, allowing five hits and walking five in five innings of a 3-2 verdict. Collected his first major league hit in his second career at-bat on July 14 against the Phillies, a seventh inning single off Pat Combs. He also scored his first major league run in that game after entering as a pinch runner, then staying in to pitch. Was used twice as a pinch runner. Sparkled at the Astrodome where he was 2-0 with a 0.64 ERA in 16 games. He allowed only two earned runs in 28 innings with opponents hitting just .168 against him, the best opponents average against at home by an Astros pitcher with 10-or-more innings.

CAREER RECAP: 1989–Appeared in seven games, all in relief, for the Toronto Blue Jays after his contract was recalled from Syracuse on June 2. Made his major league debut at Boston on June 4, working 6.2 innings, but earning no decision in a 13-11 Toronto win. Allowed two earned runs in each of his first three appearances. Pitched four scoreless innings in consecutive appearances against the World Champion Oakland A's on June 22-23, collecting his first major league win in the game on the 22nd. Scattered three hits over 2.1 innings in the 4-2 Blue Jays' win at Oakland. Contract was sent outright to Syracuse on July 19 where he finished the season. Was 5-6 with a 3.53 ERA for the Triple A club. His 15 starts included two complete games and one shutout. Started the season at Double A Knoxville. Was 1-1 with a 4.13 ERA in four starts.

IN THE MINORS: Played his first season as a pro at St. Catharines in the New York-Penn League in 1986. Had a 5-5 record in 13 games for the NYP champs. Returned to St. Catharines for 1987. On the disabled list from June 17-27 with right shoulder problems. Opened 1988 at Myrtle Beach in the South Atlantic League. Was 4-1 with a 1.38 ERA in six April games. Went 5-2 with a 2.18 ERA in seven June starts. Promoted to Double A Knoxville on July 17. Was 2-4 in 11 starts, but had a 2.90 ERA and walked only 15 in 68.1 innings.

MISCELLANEOUS: A 1983 graduate of Thomas Jefferson (TX) High. Earned Texas High School Player of the Year honors and was part of a Class 5A state championship team. Attended the University of Southwestern Louisiana. Beat a number one-ranked University of Texas team while pitching for USL. Toronto's fourth round selection in the June 1986 draft.

PERSONAL: Hernandez, wife Deborah and daughter Danielle (4/3/90) make their off-season home in Port Arthur, TX.

HERNANDEZ' CAREER TRANSACTIONS

- Selected by the Toronto Blue Jays' organization in the fourth round of the free agent draft, June 1, 1986.
- On disabled list, June 17-27, 1987 (right shoulder).
- Selected by Houston in the Rule 5 draft, December 4, 1989

FRANCIS XAVIER HERNANDEZ

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1986	St. Catharines	5-5	2.67	13	10	1	1	0	70.2	55	27	21	16	69
1987	St. Catharines	3-3	5.07	13	11	0	0	0	55.0	57	39	31	16	49
1988	Myrtle Beach	13-6	2.55	23	22	2	2	0	148.0	116	52	42	28	111
	Knoxville	2-4	2.90	11	11	2	0	0	68.1	73	32	22	15	33
1989	Knoxville	1-1	4.13	4	4	1	0	0	24.0	25	11	11	11	17
	Syracuse	5-6	3.53	15	15	2	1	0	99.0	95	42	39	22	47
	Toronto	**1-0**	**4.76**	**7**	**0**	**0**	**0**	**0**	**22.2**	**25**	**15**	**12**	**8**	**7**
1990	**Houston**	**2-1**	**4.62**	**34**	**1**	**0**	**0**	**0**	**62.1**	**60**	**34**	**32**	**24**	**24**
MINOR LEAGUE TOTALS		29-25	3.21	79	73	8	4	0	465.0	421	203	166	108	326
MAJOR LEAGUE TOTALS		3-1	4.66	41	1	0	0	0	85.0	85	49	44	32	31

MAJOR LEAGUE HITTING RECORD	AVG.	AB	H	HR	RBI
1990	.333	3	1	0	0
Lifetime	.333	3	1	0	0

Versus the National League

1990 W-L	1990 ERA	1990 G	1990 IP	1990 H	1990 ER	CLUB	Career W-L	Career ERA	Career G	Career IP	Career H	Career ER
0-0	3.00	3	6.0	4	2	Chicago	0-0	3.00	3	6.0	4	2
0-0	13.50	1	2.0	2	3	Montreal	0-0	13.50	1	2.0	2	3
0-0	11.25	2	4.0	6	5	New York	0-0	11.25	2	4.0	6	5
0-0	10.38	3	8.2	14	10	Philadelphia	0-0	10.38	3	8.2	14	10
0-0	0.00	2	3.1	2	0	Pittsburgh	0-0	0.00	2	3.1	2	0
0-0	4.50	2	4.0	4	2	St. Louis	0-0	4.50	2	4.0	4	2
0-0	7.07	13	28.0	32	22	Totals vs. East	0-0	7.07	13	28.0	32	22
0-0	0.00	3	2.1	1	0	Atlanta	0-0	0.00	3	2.1	1	0
1-1	4.35	5	10.1	8	5	Cincinnati	1-1	4.35	5	10.1	8	5
0-0	0.00	5	5.2	5	0	Los Angeles	0-0	0.00	5	5.2	5	0
0-0	5.87	5	7.2	9	5	San Diego	0-0	5.87	5	7.2	9	5
1-0	0.00	3	8.1	5	0	San Francisco	1-0	0.00	3	8.1	5	0
2-1	2.62	21	34.1	28	10	Totals vs. West	2-1	2.62	21	34.1	28	10

1990 Pitching Breakdown

	W-L	ERA	G	IP	H	ER		W-L	ERA	G	IP	H	ER
Season	2-1	4.62	34	62.1	60	32	April	0-0	0.00	5	5.1	2	0
Home	2-0	0.64	16	28.0	16	2	May	0-0	11.08	7	13.0	19	16
Road	0-1	7.86	18	34.1	44	30	June	0-0	2.84	6	12.2	13	4
Day	0-0	6.00	5	9.0	11	6	July	0-0	7.15	5	11.1	13	9
Night	2-1	4.39	29	53.1	49	26	August	0-0	0.00	4	8.0	6	0
Starter	0-1	5.40	1	5.0	5	3	Sept/Oct.	2-1	2.25	7	12.0	7	3
Reliever	2-0	4.55	33	57.1	55	29	Before ASG	0-0	6.43	20	35.0	39	25
							After ASG	2-1	2.31	14	27.1	21	7

XAVIER HERNANDEZ GAME HIGHS

Longest Winning Streak: 3, June 22, 1989 - September 21, 1990
Longest Losing Streak: 1, October 3, 1990
Innings Pitched: 6.2, June 4, 1989 at Boston
Strikeout High: 3, August 28, 1990 vs. Chicago
Walk High: 4, June 22, 1990 vs. San Francisco

HERNANDEZ' CAREER FIELDING

	PO	A	E	PCT.
Pitcher	4	7	1	.917



BERT HUNTER

#62 - Outfielder

BIRTHDATE: August 23, 1967
1991 OPENING DAY AGE: 23
BIRTHPLACE: Pacoima, CA
HOME: Riverside, CA
BATS: Switch **THROWS:** Right
HEIGHT: 6-4 **WEIGHT:** 200
M.L. SERVICE: 0.000
CONTRACT STATUS: Signed through 1991
HOW OBTAINED: Selected by the Astros in the second round of the June 1985 draft.

1990 HIGHLIGHTS: Spent the full season at Double A Columbus, finishing third in the Southern League in stolen bases with a team-leading 36 thefts. Hit .354 (23x65) from August 12-September 1, including six home runs and 16 RBI. Led Mudcats in walks (65) and strikeouts (133) and was second on the club in games played (133). Played centerfield for the Mudcats and was used primarily as a leadoff hitter. Was 5x5 with a pair of steals vs. Birmingham on May 18. Suffered through a 4x55 slump from June 20-July 4 that caused his average to dip below .200. Homered in final two games of season to give him nine for the year, one shy of his career high.

IN THE MINORS: Posted career-highs in average (.262), runs (105), hits (124), doubles (26), home runs (10), RBI (71) and steals (56) with Asheville in 1987. Batted as a left-handed hitter his first four minor league seasons but converted to switch-hitting before the 1989 campaign. Ranked second on the Osceola club in 1988 with 122 hits. Has averaged over 37 steals a season in his minor league career (226 stolen bases in six years). Stole second base, third base and home consecutively with Asheville vs. Myrtle Beach on August 14, 1987.

MISCELLANEOUS: Played at Norte Vista (CA) High School in Riverside where he was also a highly recruited quarterback. Selected in the second round of the June 1985 draft. Signed by Reggie Waller.

PERSONAL: Bert is single and makes his off-season home in Riverside, CA.

HUNTER'S CAREER TRANSACTIONS

– Selected by the Astros in the second round of the June 1985 draft.

BERTRAM O'NEAL HUNTER

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1985	Sarasota	.210	56	210	17	44	4	0	1	17	15	51	12
1986	Asheville	.208	54	144	24	30	5	3	1	18	22	50	4
	Auburn	.236	70	250	39	59	11	1	5	27	32	87	25
1987	Asheville	.262	130	473	105	124	26	7	10	71	51	103	56
1988	Osceola	.233	133	524	86	122	24	4	3	50	39	148	*54
1989	Columbus	.182	50	154	16	28	1	1	0	13	30	42	10
	Osceola	.242	85	343	52	83	10	7	2	25	31	98	29
1990	Columbus	.233	133	443	56	103	12	4	9	39	65	137	36
MINOR LEAGUE TOTALS		.233	711	2541	395	593	93	27	31	260	285	716	226

In their 29 years in the National League, the Astros have had just three players hit for the cycle. Cesar Cedeno was the first to accomplish it, by driving in four runs against the Reds at Houston in a 10-1 win on August 2, 1972. Cedeno repeated his effort on August 9, 1976 when he drove in five runs in a 13-4 win at St. Louis. Bob Watson was the last Houston player to hit for the cycle, but he took 11 innings to do it. Watson drove in five of the Astros' six runs in a 6-5 win over San Francisco on June 24, 1977 at Houston.



KEITH KAISER

#49 - Righthanded Pitcher

BIRTHDATE: May 24, 1967
1991 OPENING DAY AGE: 23
BIRTHPLACE: San Antonio, TX
HOME: San Antonio, TX
BATS: Switch **THROWS:** Right
HEIGHT: 6-4 **WEIGHT:** 205
M.L. SERVICE: 0.000
CONTRACT STATUS: Signed through 1991
HOW OBTAINED: Acquired from Cincinnati on August 31, 1990 along with pitcher Butch Henry and catcher Terry McGriff in exchange for contract of Bill Doran.

1990 HIGHLIGHTS: Tied for Chattanooga team lead in wins (nine) while leading club in games started (28), runs allowed (122), earned runs allowed (109) and walks (109). The runs allowed and walks totals led all Southern League pitchers as did his 12 hit batsmen and 21 home runs allowed (tie for league lead). Invited to Reds spring training and was on Cincinnati's 40-man winter roster, but spent entire season in minors. Reported to Astros Instructional League team after trade and pitched exceptionally well, recording a 0.88 ERA (two earned runs in 20.1 innings) while notching 22 strikeouts.

IN THE MINORS: Led Chattanooga in starts, innings and strikeouts in 1989. Helped lead Greensboro to a division title in 1988 by ranking third in the South Atlantic League in strikeouts, fifth in innings pitched and 10th in ERA. Named SAL Player of the Month in July, 1988 with 4-0 record and 0.56 ERA. Had the eighth-best ERA in Pioneer League in 1987

MISCELLANEOUS: Drafted by the Cincinnati Reds in 1985 but instead accepted a football scholarship to New Mexico State where he was recruited as a quarterback. Joined the Reds organization on July 7, 1986 and was assigned to the Gulf Coast League. A 1985 graduate of San Antonio MacArthur High School where he was named best male athlete his senior year after receiving All-City honors in baseball, football and basketball.

PERSONAL: Keith is single and lives in San Antonio.

KAISER'S CAREER TRANSACTIONS

- Signed as a free agent by Cincinnati on July 7, 1986.
- Acquired by Houston Astros along with pitcher Butch Henry and catcher Terry McGriff in exchange for the contract of infielder Bill Doran on August 31, 1990

KEITH WADE KAISER

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1986	Sarasota	0-4	3.18	11	3	0	0	0	28.1	28	22	10	25	14
1987	Billings	6-5	3.08	13	13	2	0	0	76.0	67	37	26	39	71
1988	Greensboro	11-9	2.52	28	27	7	3	0	186.0	135	67	52	*101	159
1989	Chattanooga	5-13	5.53	28	26	5	1	0	158.0	169	*110	*97	86	105
1990	Chattanooga	9-11	5.74	33	28	1	1	0	171.0	166	*122	109	*109	123
MINOR LEAGUE TOTALS		31-42	4.27	113	97	15	5	0	619.1	565	358	294	360	472

Joe Morgan became the first product of the Houston organization to be elected to the Baseball Hall of Fame when he was tabbed in 1990. Morgan was signed by Houston as a free agent on November 1, 1962. He played for Houston from 1963- 71 and again in 1980.

Two other members of the Baseball Hall of Fame in Cooperstown, New York spent a portion of their careers in Houston while a third spent time with the club as a coach. Eddie Mathews, who was selected to the Hall in 1978, appeared with the Astros in 1967 and Robin Roberts, selected in 1976, pitched for Houston in 1965 and 1966. Hall of Famer Yogi Berra was an Astros coach from 1986-89.



DARRYL KILE

#57 - Righthanded Pitcher

BIRTHDATE: December 2, 1968
1991 OPENING DAY AGE: 22
BIRTHPLACE: Garden Grove, CA
HOME: Corona, CA
BATS: Right **THROWS:** Right
HEIGHT: 6-5 **WEIGHT:** 185
M.L. SERVICE: 0.000
CONTRACT STATUS: Signed through 1991
HOW OBTAINED: Selected by the Astros in the 30th round of the June 1987 draft. Signed by the Astros on May 15, 1988.

1990 HIGHLIGHTS: Spent the entire season at Triple A Tucson in only his second full campaign as a pro. Was 0-1 with a 10.29 ERA in three April games. Best month was May when he fashioned a 3-2 record with a 4.54 ERA in six starts. Included were wins in consecutive starts on the 19th at Vancouver and 24th over Las Vegas at Tucson. Pitched his only complete game of the season on the 31st at Tacoma, a six-inning effort in the first game of a doubleheader, which resulted in a 3-0 loss. He won only two more decisions going 1-2 with a 5.91 ERA in June and 1-3 with a 7.14 ERA in July. Had an 0-2 mark with a 9.64 ERA in five August games. His 23 starts were second on the staff, while his 123.1 innings and 77 strikeouts both ranked fourth. His 10 losses were the most by any Tucson pitcher. Went to the Florida Instructional League and worked in eight games. Had an 0-0 record with a 2.40 ERA and two saves.

IN THE MINORS: Advanced to Triple A in 1989 in his first full pro season. Opened the year slowly going 0-2 with a 9.53 ERA in his first five starts at Double A Columbus. Won 11 of his final 15 decisions with the Mudcats. Had a 1.64 ERA and 91 strikeouts, while allowing just 59 hits in 110 innings over that streak. Was 5-1 with a 1.09 ERA and four complete games in six starts in July before moving up to Tucson. Was 2-1 with a 5.96 ERA in six starts with the Toros. Had a 5-3 record with a 3.17 ERA and 54 strikeouts in 59.2 innings for the Gulf Coast Astros in 1988. He was 2-1 with a 2.66 ERA in six games in the Florida Instructional League that fall.

PERSONAL/MISCELLANEOUS: Drafted by the Astros in the 30th round of the 1987 June draft out of Chaffey (CA) Junior College, but did not sign. Was 10-2 with a 2.12 ERA and 125 strikeouts in 110 innings in 1988 at Chaffey before signing with the Astros prior to that summer's free agent draft. Makes his off-season home in Corona, CA.

KILE'S CAREER TRANSACTIONS

– Selected by Houston in the 30th round of the June 1987 draft.
– Signed by Houston on May 15, 1988.

DARRYL ANDREW KILE

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1988	Gulf Coast	5-3	3.17	12	12	0	0	0	59.2	48	34	21	33	54
1989	Columbus	11-6	2.58	20	20	6	2	0	125.2	74	47	36	68	108
	Tucson	2-1	5.96	6	6	1	1	0	25.2	33	20	17	13	18
1990	Tucson	5-10	6.64	26	23	1	0	0	123.1	147	97	91	68	77
MINOR LEAGUE TOTALS		23-20	4.44	64	61	8	3	0	334.1	302	198	165	182	257

Houston has had only four home games postponed because of rain since its entrance into the National League in 1962. The first three were "rained out" and all occurred in the first season (April 23 vs. Philadelphia, June 13 vs. New York, and July 16 vs. Chicago.) The fourth game was a "rain in" and occurred on June 15 of 1976 when as much as 10 inches of rain fell in the Houston area virtually flooding the entire city.

Only members of the Houston Astros and members of the visiting Pittsburgh Pirates were able to make their way to the Astrodome. Umpires, fans and stadium personnel were unable to reach the ballpark.



KENNY LOFTON

#60 - Outfielder

BIRTHDATE: May 31, 1967
1991 OPENING DAY AGE: 23
BIRTHPLACE: East Chicago, IN
HOME: East Chicago, IN
BATS: Left **THROWS:** Left
HEIGHT: 6-0 **WEIGHT:** 180
M.L. SERVICE: 0.000
CONTRACT STATUS: Signed through 1991
HOW OBTAINED: Signed as the Astros 17th round selection in the June 1988 draft.

1990 HIGHLIGHTS: Finished second in the Florida State League batting race with an Osceola club record .331 average in his first full season of pro baseball. Had been limited to just 117 games in his first two seasons while completing his career as a guard for the University of Arizona basketball team. Led the league with 159 hits and was second with 62 steals and 98 runs. Opened the season by hitting just .242 in April but bounced back with a .355 average in May. Hit .417 in August as he made a strong rush for the league batting crown. Hit safely in 28 of 31 games in August. Had a 19-game hitting streak from July 26-August 14. Stole just six-of-11 bases in April, but had an 84 percent success rate the rest of the year (56-of-67). Stole 27 bases in 31 games in August while being caught just five times. Had a season-high four hits vs. Sarasota on April 16. Had a total of 47 multi-hit games (32 two-hit; 15 three-hit). Played in the Florida State League All-Star Game and named to the Topps Class A post-season All-Star team. Hit .483 in 19 games during Instructional League (30x62).

IN THE MINORS: Hit .214 for Auburn in his pro debut in 1988. Returned to Auburn in 1989 after completing his basketball career. Stole 26 bases in 34 games before moving up to Asheville. Has a total of 128 steals in 228 pro games.

PERSONAL/MISCELLANEOUS: Lofton was the sixth man on Arizona's 1988 basketball team that reached the Final Four and then the starting point guard on the 1989 squad that was ranked No. 1 during the regular season. Set Wildcat records for steals in a season and career. Was a finalist for Dick Vitale's "Dunk of the Year" award. He did not play varsity baseball until his junior year and then played just five games. Was a four-year starter in baseball at Washington High in East Chicago, IN. Spent the off-season working at a radio station in Tucson and on a syndicated radio sports talk show.

LOFTON'S CAREER TRANSACTIONS

– Selected by the Astros in the 17th round of the June 1988 draft.

KENNETH LOFTON

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1988	Auburn	.214	48	187	23	40	6	1	1	14	19	51	26
1989	Auburn	.264	34	110	21	29	3	1	0	8	14	30	26
	Asheville	.329	22	82	14	27	2	0	1	9	12	10	14
1990	Osceola	.331	124	481	98	*159	15	5	2	35	61	77	62
MINOR LEAGUE TOTALS		.297	228	860	156	255	26	7	4	66	106	168	128

The Astros have finished with a winning record at home in each of the last 15 seasons, the longest current streak in the majors. Since 1980, Houston has the best home record in the National League. Here's a look at the top four:

Houston	501-362	.581
New York	498-364	.578
Los Angeles	489-377	.565
Montreal	476-388	.551



ROB MALLICOAT

#56--Lefthanded Pitcher

BIRTHDATE: November 16, 1964
1991 OPENING DAY AGE: 26
BIRTHPLACE: St. Helen's, OR
HOME: Hillsboro, OR
BATS: Left **THROWS:** Left
HEIGHT: 6-3 **WEIGHT:** 180
M.L. SERVICE: 0.033
CONTRACT STATUS: Signed through 1991
HOW OBTAINED: Selected by Astros in first round, secondary phase of the January 1984 draft.

1990 HIGHLIGHTS: Pitched competitively for the first time in three seasons and was able to successfully return from shoulder problems that sidelined him during 1988 and 1989. Made first appearance since October 2, 1987 with 1.2 hitless innings vs. Gulf Coast Indians on July 12. Appeared in seven games with Gulf Coast Astros, striking out 21 in 16.1 innings, and then moved across the Kissimmee complex to finish the season with Osceola (Class A). Did not allow an earned run in three outings with Osceola, allowing eight hits and eight walks while striking out 10 in 12.0 innings. Tossed four innings of one-hit, scoreless ball in a start at Winter Haven on August 19 and then allowed no runs in five innings while allowing three hits vs. St. Petersburg on August 26. Comeback was slowed at beginning of season by broken left hand suffered on May 16. Was 2-2 with a 2.28 ERA in nine games in Instructional League with 21 strikeouts in 23.2 innings.

CAREER RECAP: 1989–Underwent open surgery on left shoulder by Dr. Frank Jobe on June 7. Spent entire season on disabled list. **1988**–Underwent arthroscopic surgery on left shoulder by team physician Dr. William Bryan on May 3. Spent entire season on disabled list. **1987**–Named to Southern League All-Star team and led Columbus in wins (10), ERA (2.89) and strikeouts (141). Made a pair of starts in Tucson and then was promoted to Houston on September 1. Made major league debut in San Diego on September 11. Allowed just three hits and one run in three innings while fanning Carmelo Martinez for first major league strikeout. Continued successful road trip with two-inning, two-strikeout effort at San Francisco on September 16. Made first major league start on October 2 vs. Cincinnati, lasting 1.1 innings and giving up five hits and four runs.

IN THE MINORS: Led the Florida State League in wins and strikeouts and finished second in ERA in 1985. Named the TOPPS Florida State Player of the Month in August, 1985. Endured an injury-shortened 1986 season. Was 0-8 at Tucson and Columbus before undergoing surgery for a tendon sheath repair on his left ankle on June 15.

PERSONAL/MISCELLANEOUS: Selected by the Astros in the first round of the January 1984 draft (secondary phase) out of Taft (CA) College. Rob is single and makes his home in Hillsboro, OR.

MALLICOAT'S CAREER TRANSACTIONS

- Selected by the Houston Astros in the first round of the January 1984 draft, secondary phase.
- On disabled list, June 24-September 11, 1986 (left ankle).
- On disabled list, April 8-September 6, 1988 (left shoulder).
- On disabled list, April 7-September 18, 1989 (left shoulder).
- On disabled list, April 6-July 10, 1990 (left hand).

With Delaware native Jeff Baldwin and Hawaiian resident Brian Fisher making appearances for the Astros last season, players from 43 of the 50 states in the U.S. have played for the Houston franchise. Citizens of 11 foreign countries have also worn the Houston colors.

The only states that have never produced an Astros player are Montana, Nevada, New Hampshire, North Dakota, Utah, Vermont and Wyoming.

ROBIN DALE MALLICOAT

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1984	Auburn	0-0	5.40	1	1	0	0	0	5.0	8	3	3	3	6
	Asheville	3-4	3.92	11	11	2	0	0	64.1	49	30	28	36	57
1985	Osceola	*16-6	1.36	26	25	5	2	0	178.2	11	41	27	74	*158
1986	Columbus	0-6	4.81	10	10	1	0	0	58.0	61	38	31	45	52
	Tucson	0-2	6.43	3	3	0	0	0	14.0	18	14	10	8	9
1987	Columbus	10-7	2.89	24	24	3	0	0	152.1	132	68	49	78	141
	Tucson	0-0	3.72	2	2	0	0	0	9.2	9	5	4	7	8
	Houston	**0-0**	**6.75**	**4**	**1**	**0**	**0**	**0**	**6.2**	**8**	**5**	**5**	**6**	**4**
1988				Did Not Play										
1989				Did Not Play										
1990	Gulf Coast	0-1	4.96	7	4	0	0	0	16.1	15	15	9	15	21
	Osceola	0-0	0.00	3	3	0	0	0	12.0	8	2	0	9	10
MINOR LEAGUE TOTALS		29-26	2.84	87	83	11	2	0	510.1	419	216	161	275	462
MAJOR LEAGUE TOTALS		0-0	6.75	4	1	0	0	0	6.2	8	5	5	6	4

Versus the National League

1990							Career					
W-L	ERA	G	IP	H	ER	CLUB	W-L	ERA	G	IP	H	ER
—	—	—	—	—	—	Chicago	—	—	—	—	—	—
—	—	—	—	—	—	Montreal	—	—	—	—	—	—
—	—	—	—	—	—	New York	—	—	—	—	—	—
—	—	—	—	—	—	Philadelphia	—	—	—	—	—	—
—	—	—	—	—	—	Pittsburgh	—	—	—	—	—	—
—	—	—	—	—	—	St. Louis	—	—	—	—	—	—
—	—	—	—	—	—	Totals vs. East	—	—	—	—	—	—
—	—	—	—	—	—	Atlanta	—	—	—	—	—	—
—	—	—	—	—	—	Cincinnati	0-0	21.56	1	1.2	5	5
—	—	—	—	—	—	Los Angeles	—	—	—	—	—	—
—	—	—	—	—	—	San Diego	0-0	3.00	2	3.0	3	1
—	—	—	—	—	—	San Francisco	0-0	0.00	1	2.0	0	0
—	—	—	—	—	—	Totals vs. West	0-0	6.75	4	6.2	8	5

MALLICOAT'S CAREER FIELDING

	PO	A	E	PCT.
Pitcher	1	1	0	1.000



TERRY McGRIFF

#9 - Catcher

BIRTHDATE: September 23, 1963
1991 OPENING DAY AGE: 27
BIRTHPLACE: Fort Pierce, FL
HOME: Tampa, FL
BATS: Right **THROWS:** Right
HEIGHT: 6-2 **WEIGHT:** 195
M.L. SERVICE: 1.124
CONTRACT STATUS: Signed through 1991
HOW OBTAINED: Acquired from the Cincinnati Reds on August 31, 1990, along with Keith Kaiser and Butch Henry, in exchange for the contract of Bill Doran.

1990 HIGHLIGHTS: Appeared in four games with the Astros in September, including a start on the 23rd. Was a combined 0x9 with the Reds and Astros in six games. Hit .280 in 94 games with the American Association (Triple A) Eastern Division Champion Nashville Sounds. Also hit nine home runs and drove in 54 runs. Was up twice with the World Series Champion Reds. Began the season with Cincinnati and was hitless in three at-bats before his contract was outrighted to Nashville on April 20. Recalled on August 28 and had one at-bat before having his contract assigned on the 31st to make room on the active roster for Bill Doran. Acquired by the Astros on September 7 along with pitchers Butch Henry and Keith Kaiser as the players to be named in the Doran trade.

CAREER RECAP: 1989–Spent the first two weeks and the last two weeks of the season with Cincinnati, starting three games. Had a solid season at Nashville, finishing second on the club with 24 doubles and 24 multi-hit games. **1988**–Was the Reds' backup catcher for the first three months of the season, starting 28 games. Had a

four-hit game on April 20 with three singles off Rick Reuschel and a homer off Atlee Hammaker. **1987**–First season in the majors. Started 23 games for Cincinnati. Collected his first hit on July 19 off the Mets' John Mitchell. Slugged a grand slam off Marty Clary at Atlanta on September 15.

IN THE MINORS: Hit .291 in 1986 with Triple A Denver, his career-best average and the 11th-best in the American Association. Managers voted him the best defensive catcher and catcher with the best arm in the league. Led catchers in assists, total chances and doubleplays. Helped Vermont to the Eastern League title in 1985 with 13 homers and 60 RBI. Led the league's catchers in fielding percentage (.992), making only six errors in 101 games. Was a Florida State League All-Star in 1984 at Tampa. Was second in that league in assists by a catcher in 1983. Led Northwest League catchers in assists (43) in 1982 at Billings. Played his first pro season at the age of 17 in 1981 at Billings, hitting .271.

PERSONAL/MISCELLANEOUS: Graduated from Westwood (FL) High in 1981 where he was a quarterback and an all-state catcher. Was Cincinnati's eighth round selection in the regular phase of the June 1981 draft. Signed by scout George Zuraw. He, wife Raquel and son Cam (9/16/88) make their off-season home in Tampa, FL. He has one other son, Terry, Jr. (10/9/86).

McGRIFF'S CAREER TRANSACTIONS

– Selected by Cincinnati in the 18th round of the June 1981 draft.
– Acquired by the Astros on August 31, 1990 along with pitchers Butch Henry and Keith Kaiser from Cincinnati in exchange for infielder Bill Doran.

TERENCE ROY McGRIFF

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1981	Billings	.271	42	96	15	26	3	0	1	15	18	11	0
1982	Eugene	.242	53	190	23	46	10	2	4	31	26	47	1
1983	Tampa	.254	87	260	21	66	11	3	5	45	26	62	2
1984	Tampa	.278	110	345	48	96	19	0	7	41	48	62	5
1985	Vermont	.253	110	363	52	92	10	4	13	60	54	81	1
1986	Denver	.291	108	340	54	99	22	1	9	54	41	71	0
1987	Nashville	.272	67	228	36	62	11	3	10	33	25	47	0
	Cincinnati	**.225**	**34**	**89**	**6**	**20**	**3**	**0**	**2**	**11**	**8**	**17**	**0**
1988	Nashville	.216	35	97	28	21	3	1	1	12	10	15	0
	Cincinnati	**.198**	**35**	**96**	**9**	**19**	**3**	**0**	**1**	**4**	**12**	**31**	**1**
1989	Nashville	.281	102	335	42	94	24	1	5	28	29	68	1
	Cincinnati	**.273**	**6**	**11**	**1**	**3**	**0**	**0**	**0**	**2**	**2**	**3**	**0**
1990	**Cincinnati**	**.000**	**2**	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
	Nashville	.280	94	325	44	91	17	0	9	54	38	46	2
	Houston	**.000**	**4**	**5**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**
MINOR LEAGUE TOTALS		.269	808	2579	363	693	130	15	64	373	315	510	12
MAJOR LEAGUE TOTALS		.205	81	205	16	42	6	0	3	17	22	52	1

Career Pinch-Hitting (1990 Totals): .000, 1-0-0-0 (.000, 1-0-0-0)

Versus the National League

1990						Career				
AVG.	AB	H	HR	RBI	CLUB	AVG.	AB	H	HR	RBI
—	—	—	—	—	Chicago	.333	9	3	0	1
—	—	—	—	—	Montreal	.500	4	2	0	0
—	—	—	—	—	New York	.111	9	1	0	1
—	—	—	—	—	Philadelphia	.125	8	1	0	0
—	—	—	—	—	Pittsburgh	.000	6	0	0	0
.000	3	0	0	0	St. Louis	.238	21	5	0	2
.000	3	0	0	0	Totals vs. East	.211	57	12	0	4
.000	4	0	0	0	Atlanta	.167	24	4	1	5
.000	1	0	0	0	Cincinnati	.000	1	0	0	0
—	—	—	—	—	Houston	.147	34	5	0	1
—	—	—	—	—	Los Angeles	.100	20	2	0	0
.000	1	0	0	0	San Diego	.235	34	8	1	5
—	—	—	—	—	San Francisco	.314	35	11	1	2
.000	6	0	0	0	Totals vs. West	.203	148	30	3	13

1990 Batting Breakdown

	AVG.	AB	H	HR	RBI		AVG.	AB	H	HR	RBI
Season	.000	9	0	0	0	April	.000	1	0	0	0
Home	.000	4	0	0	0	May	—	—	—	—	—
Road	.000	5	0	0	0	June	—	—	—	—	—
Day	.000	5	0	0	0	July	—	—	—	—	—
Night	.000	4	0	0	0	August	.000	3	0	0	0
vs. RHP	.000	5	0	0	0	Sept/Oct.	.000	5	0	0	0
vs. LHP	.000	4	0	0	0	Before ASG	.000	1	0	0	0
						After ASG	.000	8	0	0	0

TERRY McGRIFF GAME HIGHS

Most Hits: 4, April 20, 1988 vs. San Francisco
Most Home Runs: 1 (3 times)–last time, April 20, 1988 vs. San Francisco
Most RBI: 4, September 15, 1987 at Atlanta
Longest Hitting Streak: 3, June 17-19, 1988

McGRIFF'S "MULTIPLE" GAMES

	HITS	RBI	HR
2 in a Game	9	3	—
3 in a Game	—	—	—
4 in a Game	1	1	—

McGRIFF'S CAREER FIELDING

	PO	A	E	PCT.
Catcher	373	33	8	.980



BRIAN MEYER

#35 - Righthanded Pitcher

BIRTHDATE: January 29, 1963
1991 OPENING DAY AGE: 28
BIRTHPLACE: Camden, NJ
HOME: Medford, NJ
BATS: Right **THROWS:** Right
HEIGHT: 6-1 **WEIGHT:** 190
M.L. SERVICE: 0.103
CONTRACT STATUS: Signed through 1991
HOW OBTAINED: Selected by the Astros in the 16th round of the June 1986 draft.

1990 HIGHLIGHTS: Recalled from Triple A Tucson on August 31 after Larry Andersen was dealt to the Boston Red Sox for Jeff Bagwell. Worked two scoreless innings against Pittsburgh on September 1. Appeared in six-of-10 games on a four-city road trip from September 9-13, allowing all five of the earned runs he surrendered with Houston. Lost three games on the same road trip and earned his second National League save. Fell at San Diego on the 6th, at San Francisco on the 8th and at Cincinnati on the 13th. Two of the three home runs he allowed led to losses. In the loss at San Francisco, he retired Will Clark and Kevin Mitchell before surrendering a 10th inning homer to Matt Williams in a 2-1 decision. In his setback at Cincinnati, a two-run homer by Barry Larkin in the bottom of the ninth snapped a 5-5 tie. On September 12 at Cincinnati, he allowed a two-out single to Glenn Braggs before retiring Bill Doran to preserve a 3-1 victory for Juan Agosto. Did not allow an earned run in his final seven appearances (11.1 innings), but lost his fourth decision on an unearned run at Cincinnati on October 1. His longest outing was three shutout innings against San Diego on September 17, and he worked two-or-more innings in seven of his 14 appearances. Did not allow an earned run in his five appearances at the Astrodome (11.2 innings). Opponents hit only .222 against him at home. Overall, lefthanded batters hit only .196 against him (9x46), while righthanders hit .233 (7x30).

CAREER RECAP: 1989–Contract recalled from Tucson on August 24. Worked five scoreless innings in his first two outings against St. Louis on August 25 and 27. Was touched for four runs (two earned) at Chicago on August 29 in a game Houston failed to hold a 9-0 lead. Allowed six runs (four earned) in his next outing at St. Louis on September 2 to raise his ERA to 6.75. Had a 2.70 ERA in his final eight appearances (3 ER in 10.0 IP). Included in that stretch was his first major league save at Atlanta on September 20. Worked a scoreless inning against the Braves to preserve a 7-6 win for Larry Andersen. Suffered his first major league loss in his final game at Cincinnati on September 29. Was 5-4 with a 2.80 ERA and 15 saves in 58 games at Tucson. **1988**–Completed a successful jump from Double A to Houston after setting a club record with 25 saves at Columbus. Finished second in the Southern League in saves and third among Double A pitchers. Topped all Astros minor league pitchers in saves for the second straight year. Allowed 60 hits in 83.1 innings with Columbus, completing 59 of 62 games pitched and contributing to 42 percent of team's wins (29 of 69). Promoted to Houston on September 2. Made major league debut with perfect inning in relief on September 3 vs. St. Louis. Fanned ex-Astro Denny Walling for first career strikeout. Did not allow a hit in first four innings in majors (Brett Butler, September 18). Gave up first run on September 20 vs. Los Angeles after 5.1 scoreless frames. Both runs allowed were solo home runs (Franklin Stubbs and Carmelo Martinez). Finished with a 1.46 ERA in 12.1 innings. Worked high of three innings and fanned high of five vs. Dodgers on September 20.

IN THE MINORS: Led the Florida State League with a club-record 25 saves in 1987. Led the New York-Penn League in 1986 by appearing in 32 games after being drafted in the 16th round out of Rollins (FL) College.

MISCELLANEOUS: Meyer was 9-7 with a 3.79 ERA and 12 complete games as a senior at Rollins. Pitched in the Cape Cod League during the summer of 1985 with Joe Magrane (Cards) and Todd Stottlemyre (Blue Jays). Meyer is the nephew of the late Jack Meyer, who was a reliever for the Phillies from 1955-61. Graduated from Rollins with a degree in Economics in 1986.

PERSONAL: Meyer is single and makes his home in Medford, NJ in the off-season.

MEYER'S CAREER TRANSACTIONS

– Selected by the Astros in the 16th round of the June, 1986 draft.

BRIAN S. MEYER

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1986	Auburn	5-2	1.43	*32	0	0	0	10	56.2	44	14	9	10	66
1987	Osceola	8-9	1.99	52	0	0	0	*25	77.0	58	26	17	23	58
1988	Columbus	4-3	2.27	62	0	0	0	25	83.1	60	23	21	38	68
	Houston	**0-0**	**1.46**	**8**	**0**	**0**	**0**	**0**	**12.1**	**9**	**2**	**2**	**4**	**10**
1989	Tucson	5-4	2.80	58	0	0	0	15	80.1	81	36	25	33	56
	Houston	**0-1**	**4.50**	**12**	**0**	**0**	**0**	**1**	**18.0**	**16**	**13**	**9**	**13**	**13**
1990	Tucson	5-7	2.97	64	0	0	0	15	100.0	91	43	33	38	54
	Houston	**0-4**	**2.21**	**14**	**0**	**0**	**0**	**1**	**20.1**	**16**	**7**	**5**	**6**	**6**
MINOR LEAGUE TOTALS		27-25	2.38	268	0	0	0	90	397.1	334	142	105	142	302
MAJOR LEAGUE TOTALS		0-5	2.84	34	0	0	0	2	50.2	41	22	16	23	29

Saves vs. the National League (1990 totals): ATL 1 (0); CIN 1 (1)

MAJOR LEAGUE HITTING RECORD	AVG.	AB	H	HR	RBI
1990	.000	1	0	0	0
Lifetime	.000	1	0	0	0

Versus the National League

1990							Career					
W-L	ERA	G	IP	H	ER	CLUB	W-L	ERA	G	IP	H	ER
—	—	—	—	—	—	Chicago	0-0	18.00	1	1.0	4	2
—	—	—	—	—	—	Montreal	—	—	—	—	—	—
—	—	—	—	—	—	New York	—	—	—	—	—	—
—	—	—	—	—	—	Philadelphia	—	—	—	—	—	—
0-0	0.00	1	2.0	1	0	Pittsburgh	0-0	0.00	1	2.0	1	0
—	—	—	—	—	—	St. Louis	0-0	4.50	4	8.0	5	4
0-0	0.00	1	2.0	1	0	Totals vs. East	0-0	4.91	6	11.0	10	6
0-0	0.00	2	3.0	3	0	Atlanta	0-0	0.00	5	8.0	5	0
0-2	9.00	5	2.0	3	2	Cincinnati	0-3	4.27	8	6.1	5	3
0-0	1.42	3	6.1	5	1	Los Angeles	0-0	1.93	4	9.1	6	2
0-1	2.08	2	4.1	3	1	San Diego	0-1	4.00	6	9.0	9	4
0-1	3.38	1	2.2	1	1	San Francisco	0-1	1.29	4	7.0	6	1
0-4	2.45	13	18.1	15	5	Totals vs. West	0-5	2.27	28	39.2	31	10

1990 Pitching Breakdown

	W-L	ERA	G	IP	H	ER		W-L	ERA	G	IP	H	ER
Season	0-4	2.21	14	20.1	16	5	April	—	—	—	—	—	—
Home	0-0	0.00	5	11.2	10	0	May	—	—	—	—	—	—
Road	0-4	5.19	9	8.2	6	5	June	—	—	—	—	—	—
Day	0-1	3.38	1	2.2	1	1	July	—	—	—	—	—	—
Night	0-3	2.04	13	17.2	15	4	August	—	—	—	—	—	—
Starter	—	—	—	—	—	—	Sept/Oct.	0-4	2.21	14	20.1	16	5
Reliever	0-4	2.21	14	20.1	16	5	Before ASG	—	—	—	—	—	—
							After ASG	0-4	2.21	14	20.1	16	5

BRIAN MEYER GAME HIGHS

Longest Winning Streak: None

Longest Losing Streak: 5, September 29, 1989-October 1, 1990

Innings Pitched: 3.0, (3 times)-last, September 17, 1990 vs. San Diego

Strikeouts: 5, September 20, 1988 vs. Los Angeles

MEYER'S CAREER FIELDING

	PO	A	E	PCT.
Pitcher	4	14	0	1.000



ANDY MOTA

#23 - Infielder

BIRTHDATE: March 4, 1966
1991 OPENING DAY AGE: 25
BIRTHPLACE: Santo Domingo, D.R.
HOME: La Crescenta, CA
BATS: Right **THROWS:** Right
HEIGHT: 5-10 **WEIGHT:** 180
M.L. SERVICE: 0.000
CONTRACT STATUS: Signed through 1991
HOW OBTAINED: Selected by the Astros in the 12th round of the June 1987 draft.

1990 HIGHLIGHTS: Led Columbus with a .286 average despite missing the last month of the year with a broken left thumb. Has led his club in hitting in each of the last three seasons, including league batting titles in 1988 and 1989. Hit .325 in April and his average never dipped below .280 the rest of the year. Never went more than three games without a base hit, but his longest streak was only nine games (July 6-17). Had his best success vs. Huntsville, hitting .381 in 15 games. Hit a career-high 11 home runs, including six in July. Had never hit more than four in any previous season. Named MVP of Southern League All-Star Game after being involved in four double plays at second base.

IN THE MINORS: Won back-to-back batting titles in 1988 and 1989 at Auburn (New York-Penn League) and Osceola (Florida State League). Led both leagues in base hits and was named to each loop's all-star squad.

PERSONAL/MISCELLANEOUS: The son of former major league player and current Dodger coach Manny Mota, Andy Mota is one of four brothers currently playing pro baseball (Jose, Gary and Domingo). Gary Mota was selected by the Astros last season and began his pro career at Auburn. Manny Mota was briefly a member of the Colt .45s in the winter of 1962-63. He was obtained along with pitcher Dick LeMay from San Francisco for Joe Amalfitano on Nov. 30, 1962 and then sent to Pittsburgh in exchange for Howie Goss on April 4, 1963. He hit .435 in his only Spring Training with Houston. Andy Mota played at Golden West Junior College for two seasons and then for Cal State Fullerton for two years before signing with Houston. Led Fullerton with a .377 average his senior year. Was a teammate of the Cubs' Mike Harkey while at Fullerton. Signed by Astros scout Doug Deutsch. Mota and wife Barbara make their home in La Crescenta, CA in the off-season.

MOTA'S CAREER TRANSACTIONS

– Selected by Royals in the sixth round of the January 1985 draft.
– Selected by Houston in the 12th round of the June 1987 draft.

ANDRES ALBERTO MOTA

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1987	Auburn	.263	70	255	26	67	9	1	4	14	16	42	6
1988	Auburn	*.351	72	271	56	*95	15	3	3	47	38	34	31
1989	Osceola	*.319	131	505	68	*161	21	4	4	69	42	61	28
1990	Columbus	.286	111	413	59	118	21	1	11	62	28	81	17
MINOR LEAGUE TOTALS		.305	384	1444	209	441	66	9	22	192	124	218	82



CARL NICHOLS

#28 - Catcher

BIRTHDATE: October 14, 1962
1991 OPENING DAY AGE: 28
BIRTHPLACE: Los Angeles, CA
HOME: Tucson, AZ
BATS: Right **THROWS:** Right
HEIGHT: 6-0 **WEIGHT:** 192
M.L. SERVICE: 1.059
CONTRACT STATUS: Signed through 1991
HOW OBTAINED: Acquired from the Baltimore Orioles on April 1, 1989 in exchange for pitcher Dave Johnson and outfielder Victor Hithe.

1990 HIGHLIGHTS: Contributed several key pinch-hits and RBI over the final two months of the season. Had a pinch-hit, two-run single at San Francisco on July 30 that triggered a five-run ninth inning rally in a 6-1 Houston win. Three days later, his pinch-hit RBI single vs. Atlanta in the seventh inning was the game-winning RBI in a 3-2 Astros win. On September 20, he hit a two-run, pinch-hit single with two outs in the ninth inning off Cincinnati reliever Randy Myers that gave the Astros a 3-2 victory. On the season, he had more RBI (11) than base hits (10). Was hitting .211 when he was placed on the 15-day disabled list with a sprained right shoulder on August 24. Was originally thought to be out for the year, but recovered quickly and was reinstated September 5. Gunned down the only three baserunners attempting to steal on him after returning, while also picking off a runner at first base. Hit .253 in 58 games with Triple A Tucson with four home runs and 33 RBI. Led Pacific Coast League catchers by tossing out 59.4 percent of opposing runners attempting to steal on him (19-of-32).

CAREER RECAP: 1989–Contract purchased from Tucson on September 1. Played in eight games, which included two starts behind the plate. Collected his first National League hit, an RBI single off Tom Browning, in his final game on September 29 at Cincinnati. Was 0x4 as a pinch-hitter. Hit .256 in 104 games at Tucson with four homers and 27 RBI. Played in the 1989 Triple A All-Star Game.**1988**–Began season with Orioles, but was optioned to Rochester on May 9 with .188 average (6x32). Returned to O's on September 13 and made 14 starts on year, 11 at catcher and three in rightfield. Nichols caught 158 of 362 potential base-stealers (.436) at the major and minor league level. **1987**–Recorded first major league hit on September 14 at Toronto off Tom Henke. Led International League catchers with .988 fielding percentage and threw out a league-leading 48 attempted base stealers. Had five hits for Rochester vs. Columbus on August 13 and five RBI at Richmond on August 18. **1986**–Registered career highs in runs (63), doubles (26), home runs (14) and RBI (72) with Charlotte. Made major league debut at Detroit on September 14.

IN THE MINORS: Named to the New York-Penn League post season all-star team in 1983. Led California League catchers in 1984 in putouts (769), assists (112), total chances (897) and games (119).

MISCELLANEOUS: Selected in fourth round of the June 1980 draft by the Baltimore Orioles. All-CIF shortstop at Compton (CA) High School in 1980, Eric Davis (Fremont HS) and Darryl Strawberry (Crenshaw HS) were on the All-L.A. team.

PERSONAL: Youngest of 10 children. Carl, his wife Patricia and their daughter Jasmine (7/20/89) reside in Tucson, AZ.

NICHOLS' CAREER TRANSACTIONS

- Selected by the Baltimore Orioles in the fourth round of the June 1980 draft.
- Loaned to Macon (Detroit Tigers organization) on April 8, 1982; returned on September 15, 1982.
- Loaned to San Jose (independent) on April 10, 1984; returned on June 9, 1984.
- Loaned to Redwood (California Angels organization) on June 9, 1984; returned to September 10, 1984.
- Acquired by Tucson Toros on April 1, 1989 for Dave Johnson (P) and Victor Hithe (OF).
- On disabled list, August 24-September 5, 1990 (right shoulder).

CARL EDWARD NICHOLS

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1980	Bluefield	.212	37	85	24	18	2	2	0	10	18	12	4
1981	Miami	.194	16	31	1	6	0	0	0	3	3	5	0
	Hagerstown	.272	38	81	8	22	4	0	1	6	12	19	3
1982	Macon	.214	84	257	33	55	10	2	0	30	27	50	7
1983	San Jose	.204	54	152	16	31	4	0	1	12	21	42	2
	Newark	.290	66	217	40	63	14	0	5	26	36	59	4
1984	San Jose	.198	58	187	18	37	5	1	0	11	35	43	1
	Redwood	.252	63	202	35	51	9	1	4	33	19	38	8
1985	Charlotte	.236	115	331	45	78	11	2	2	37	48	53	7
1986	Charlotte	.269	118	439	63	118	26	1	14	72	61	74	8
	Baltimore	**.000**	**5**	**5**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**4**	**0**
1987	Rochester	.255	108	364	45	93	15	3	11	52	42	76	3
	Baltimore	**.381**	**13**	**21**	**4**	**8**	**1**	**0**	**0**	**3**	**1**	**4**	**0**
1988	**Baltimore**	**.191**	**18**	**47**	**2**	**9**	**1**	**0**	**0**	**1**	**3**	**10**	**0**
	Rochester	.228	75	193	20	44	7	1	3	16	21	50	0
1989	Tucson	.256	104	340	45	87	27	1	4	27	35	76	0
	Houston	**.077**	**8**	**13**	**0**	**1**	**0**	**0**	**0**	**2**	**0**	**3**	**0**
1990	Tucson	.253	58	170	24	43	11	0	4	33	30	39	1
	Houston	**.204**	**32**	**49**	**7**	**10**	**3**	**0**	**0**	**11**	**8**	**11**	**0**
MINOR LEAGUE TOTALS		.244	994	3049	417	745	145	14	49	368	408	636	48
NL TOTALS		.177	40	62	7	11	3	0	0	13	8	14	0
MAJOR LEAGUE TOTALS		.207	76	135	13	28	5	0	0	17	13	32	0

Career Pinch Hitting (1990 Totals): .188, 16-3-0-5; (.273, 11-3-0-5)

Versus the National League

1990						Career				
AVG.	AB	H	HR	RBI	CLUB	AVG.	AB	H	HR	RBI
.000	0	0	0	0	Chicago	.000	0	0	0	0
.000	1	0	0	0	Montreal	.000	1	0	0	0
.000	8	0	0	0	New York	.000	8	0	0	0
.667	6	4	0	2	Philadelphia	.667	6	4	0	2
—	—	—	—	—	Pittsburgh	—	—	—	—	—
.000	1	0	0	0	St. Louis	.000	2	0	0	0
.250	16	4	0	2	Totals vs. East	.235	17	4	0	2
.222	18	4	0	4	Atlanta	.174	23	4	0	5
.500	2	1	0	2	Cincinnati	.333	6	2	0	3
.000	0	0	0	0	Los Angeles	.000	0	0	0	0
.000	7	0	0	0	San Diego	.000	8	0	0	0
.167	6	1	0	3	San Francisco	.125	8	1	0	3
.182	33	6	0	9	Totals vs. West	.156	45	7	0	11

1990 Batting Breakdown

	AVG.	AB	H	HR	RBI		AVG.	AB	H	HR	RBI
Season	.204	49	10	0	11	April	—	—	—	—	—
Home	.194	31	6	0	7	May	—	—	—	—	—
Road	.222	18	4	0	4	June	—	—	—	—	—
Day	.083	12	1	0	2	July	.250	24	6	0	5
Night	.243	37	9	0	9	August	.143	14	2	0	4
vs. RHP	.222	9	2	0	0	Sept/Oct.	.182	11	2	0	2
vs. LHP	.200	40	8	0	11	Before ASG	—	—	—	—	—
						After ASG	.204	49	10	0	11

CARL NICHOLS' GAME HIGHS
Most Hits: 3 (2 times)–last time, July 14, 1990 vs. Philadelphia
Most Home Runs: None
Most RBI: 2 (4 times)–last time, September 20, 1990 vs. Cincinnati
Longest Hitting Streak: 2, last time, September 20-21, 1990

NICHOLS' "MULTIPLE" GAMES

	HITS	RBI
2 in a Game	2	4
3 in a Game	2	0

NICHOLS' CAREER FIELDING

	PO	A	E	PB	PCT.
Catcher	196	25	2	6	.991
First Base	22	1	2		.920
Outfield	0	1	0		1.000



KEN OBERKFELL

#10 - Infielder

BIRTHDATE: May 4, 1956
1991 OPENING DAY AGE: 34
BIRTHPLACE: Maryville, IL
HOME: The Woodlands, TX
BATS: Left **THROWS:** Right
HEIGHT: 6-1 **WEIGHT:** 210
M.L. SERVICE: 12.131
CONTRACT STATUS: Signed through 1991 (option for 1992)
HOW OBTAINED: Signed as a free agent on December 6, 1989.

1990 HIGHLIGHTS: Was held to a career-low .207 batting average (100-or-more at-bats) in a utility and pinch-hitting role. Went 4x8 with three runs and four RBI in a doubleheader at New York on May 6, including a home run and stolen base in game two of the twinbill. It was the first time in his career he had hit a home run and stolen a base in the same game. Hit in 12 of his first 16 starts (.304; 17x56), including a season-best, five-game hitting streak from July 4-8. Recorded his only triple of the year on August 3 vs. Atlanta, but was out trying to score on the play after an errant throw by the Braves first baseman Dave Justice. After a 1x3 day on August 4, he had raised his batting average to .255, its highest mark since May 16 (.263). He then recorded only three hits in the final two months, including an 0x19 stretch to close out the year. His last hit came on August 28 vs. Chicago. Hit .253 (23x91) on the road and .136 (8x59) at home.

CAREER RECAP: 1989–Led the majors with 18 pinch hits. Had a .360 pinch hitting average, which ranked fourth in the National League (minimum 20 at- bats). Opened the season with Pittsburgh. Played in 14 games, including 11 starts. Hit .125 with no homers and two RBI before his contract was traded to San Francisco on May 10 for Roger Samuels, who was pitching at Triple A Phoenix. Had an RBI double off Dennis Martinez at Montreal on May 14 in his first at-bat as a Giant. Hit .417 in his last 16 regular season games (10x24). Played 16 games at first base, 10 at second and 38 at third. Played in three games in the NLCS vs. Chicago. Was hitless in four at-bats. Batted .333 (2x6) in four World Series games against Oakland and walked three times. **1988**–Acquired by Pittsburgh on August 27 from Atlanta. Played shortstop at Cincinnati on August 30, his first appearance at that position since May 4, 1984. Made his first career appearance at first base on September 10 vs. Philadelphia. Broke up Mike Scott's no-hit bid with a two-out, ninth inning single at the Astrodome on June 12. Had a career-best, 13-game hitting streak from May 14-29 (.333, 17x51). **1987**–Set a career-high with 29 doubles and matched his career-best with 48 RBI. Had a .979 fielding percentage at third base, breaking his own club record set in 1986. Collected his 1,000th career hit on May 3 off Houston's Bob Knepper. Hit .310 against lefties, .268 vs. righties, the first time in his career he hit better against south-

paws. **1986**–Hit a career-high five home runs. Had five hits on May 21 vs. Chiacgo. Played his 1,000th career game on July 28 at Houston. **1985**–Slowed by injuries to his right hand, right elbow and left shoulder. **1984**–Acquired by Atlanta from St. Louis on June 15. Suffered a season-ending broken thumb at Chicago on August 26. **1983**–Led N.L. third basemen in fielding (.960) for the second straight year. **1982**–Did not play his first game until April 23 due to a broken thumb. Tied an LCS record for most at-bats in a three-game series (15). Drove in the winning run in Game Two of the NLCS vs. Atlanta. Hit .292 with a double, RBI and pair of stolen bases in the World Series vs. Milwaukee. **1981**–Moved from second base to third base. Led N.L. third basemen with 23 double plays. Tied for the lead with 338 total chances. 1980Hit .303, the highest full season average of his career. Hit an inside-the-park home run on April 27 at Philadelphia off Lerrin LaGrow. **1979**–Led N.L. second basemen in fielding (.985). Hit first major league home run off Atlanta's Phil Niekro on May 13. **1978**–Recalled by the Cardinals from Springfield on June 16. Sent back on June 25, then recalled to stay on July 17. First major league hit was an RBI single off New York's Pat Zachry on October 2. **1977**–Made major league debut August 22 as a pinch hitter against Los Angeles.

MISCELLANEOUS: Graduate of Collinsville (IL) High, where he played baseball and basketball. Junior College All-American at Belleville (IL) Area. Signed by St. Louis as a free agent on May 4, 1975. Club's player rep in Atlanta. Established the "Obie Fund" in association with the Atlanta Community Food Bank. Fan of the University of Illinois football team.

PERSONAL: He, wife Jamie and children Tami (5/22/81) and twins Joey and Bethy (9/8/82) make their home in The Woodlands, TX.

OBERKFELL'S CAREER TRANSACTIONS

- Signed as a free agent by St. Louis Cardinals' organization, May 4, 1975.
- On disabled list, May 11 to June 20, 1980.
- On disabled list, March 31 to April 23, 1982.
- Traded to Atlanta Braves for Ken Dayley (P) and Mike Jorgensen (INF), June. 15, 1984.
- On disabled list, August 27, 1984 through remainder of season.
- On disabled list, June 26 to July 11, 1987.
- Traded with cash to Pittsburgh Pirates for a player to be named later, August 28, 1988; Atlanta Braves acquired Tommy Gregg (OF) to complete deal, September 1, 1988.
- Traded to San Francisco for Roger Samuels (P), May 10, 1989.
- Signed as a free agent by Houston, December 6, 1989.
- On disabled list, June 19-July 4, 1990.

KENNETH RAY OBERKFELL

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1975	Johnson City	.352	17	54	15	19	3	0	1	8	15	7	3
	St. Petersburg	.351	41	134	14	47	6	1	0	22	21	12	1
1976	Arkansas	.287	128	456	64	131	19	2	3	47	61	45	2
1977	New Orleans	.251	120	418	67	105	18	5	4	32	56	30	19
	St. Louis	.111	9	9	0	1	0	0	0	1	0	3	0
1978	Springfield	.285	64	242	41	69	13	4	6	38	27	2	6
	St. Louis	.120	24	50	7	6	1	0	0	0	3	1	0
1979	**St. Louis**	.301	135	369	53	111	19	5	1	35	57	35	4
1980	**St. Louis**	.303	116	422	58	128	27	6	3	46	51	23	4
1981	**St. Louis**	.293	102	376	43	110	12	6	2	45	37	28	13
1982	**St. Louis**	.289	137	470	55	136	22	5	2	34	40	31	11
1983	**St. Louis**	.293	151	488	62	143	26	5	3	38	61	27	12
1984	**St. Louis**	.309	50	152	17	47	11	1	0	11	16	10	1
	Atlanta	.233	50	172	21	40	8	1	1	10	15	17	1
1985	**Atlanta**	.272	134	412	30	112	19	4	3	35	51	38	1
1986	**Atlanta**	.270	151	503	62	136	24	3	5	48	83	40	7
1987	**Atlanta**	.280	135	508	59	142	29	2	3	48	48	29	3
1988	**Atlanta**	.271	120	422	42	117	20	4	3	40	32	28	4
	Pittsburgh	.222	20	54	7	12	2	0	0	2	5	6	0
1989	**Pittsburgh**	.125	14	40	2	5	1	0	0	2	2	2	0
	San Francisco	.319	83	116	17	37	5	1	2	15	8	8	0
1990	**Houston**	.207	77	150	10	31	6	1	1	12	15	17	1
MINOR LEAGUE TOTALS		.285	370	1304	201	371	59	12	14	147	180	115	31
MAJOR LEAGUE TOTALS		.279	1508	4713	545	1314	232	44	29	422	524	343	62

Career Pinch Hitting (1990 Totals): .237, 152-36-1-11 (.133, 30-4-0-2)

CHAMPIONSHIP SERIES RECORD

YEAR	CLUB/OPP.	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1982	St.L. vs. Atl.	.200	3	15	1	3	0	0	0	2	0	0	0
1989	S.F. vs. Chi.	.000	3	4	0	0	0	0	0	0	0	0	0
TOTALS		.158	6	19	1	3	0	0	0	2	0	0	0

WORLD SERIES RECORD

YEAR	CLUB/OPP.	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1982	St.L. vs. Mil.	.292	7	24	4	7	1	0	0	1	2	1	2
1989	S.F. vs. Oak.	.333	4	6	1	2	0	0	0	0	3	0	0
TOTALS		.300	11	30	5	9	1	0	0	1	5	1	2

Versus the National League

1990						Career				
AVG.	AB	H	HR	RBI	CLUB	AVG.	AB	H	HR	RBI
.100	10	1	0	1	Chicago	.267	490	131	2	37
.389	18	7	0	0	Montreal	.309	499	154	3	43
.278	18	5	1	4	New York	.266	451	120	4	37
.000	8	0	0	0	Philadelphia	.271	425	115	1	48
.125	8	1	0	0	Pittsburgh	.298	406	121	2	41
.250	16	4	0	3	St. Louis	.272	173	47	0	12
.231	78	18	1	8	Totals vs. East	.282	2444	688	12	218
.364	11	4	0	2	Atlanta	.341	220	75	2	22
.188	16	3	0	0	Cincinnati	.311	409	127	5	39
—	—	—	—	—	Houston	.251	378	95	0	26
.167	12	2	0	2	Los Angeles	.265	453	120	1	29
.150	20	3	0	0	San Diego	.259	402	104	7	46
.077	13	1	0	0	San Francisco	.258	407	105	2	42
.181	72	13	0	4	Totals vs. West	.276	2269	626	17	204

1990 Batting Breakdown

	AVG.	AB	H	HR	RBI		AVG.	AB	H	HR	RBI
Season	.207	150	31	1	12	April	.200	15	3	0	1
Home	.136	59	8	0	3	May	.233	30	7	1	7
Road	.253	91	23	1	9	June	.190	21	4	0	0
Day	.238	42	10	0	4	July	.306	36	11	0	0
Night	.194	108	21	1	8	August	.194	31	6	0	3
vs. RHP	.226	133	30	1	12	Sept/Oct.	.000	17	0	0	1
vs. LHP	.059	17	1	0	0	Before ASG	.247	81	20	1	8
						After ASG	.159	69	11	0	4

KEN OBERKFELL GAME HIGHS

Most Hits: 5, May 21, 1986 vs. Chicago
Most Home Runs: 2, July 10, 1980 at Montreal
Most RBI: 4 (5 times)–last time, August 19, 1988 at Chicago
Longest Hitting Streak: 13, May 14-29, 1988

OBERKFELL'S "MULTIPLE" GAMES

	HITS	RBI	HR
2 in a Game	241	49	1
3 in a Game	74	23	—
4 in a Game	13	5	—
5 in a Game	1	—	—

OBERKFELL'S CAREER FIELDING

	PO	A	E	PCT.
Third Base	623	1991	94	.965
Second Base	649	945	26	.984
First Base	186	14	2	.990
Shortstop	2	6	0	1.000



JAVIER ORTIZ

#29 - Outfielder

BIRTHDATE: January 22, 1963
1991 OPENING DAY AGE: 28
BIRTHPLACE: Boston, MA
HOME: Miami, FL
BATS: Right **THROWS:** Right
HEIGHT: 6-4 **WEIGHT:** 220
M.L. SERVICE: 0.113
CONTRACT STATUS: Signed through 1991
HOW OBTAINED: Acquired from the Los Angeles Dodgers on July 22, 1989 in exchange for pitcher Ed Vosberg.

1990 HIGHLIGHTS: Contract was purchased from Triple A Tucson on June 13 after Louie Meadows was sent to Boston for Rich Gedman (Meadows refused assignment and became a free agent). Struck out as a pinch hitter on June 15 at Cincinnati in his first major league at-bat. Was the starter in left field the next night and responded with a pair of doubles and a walk in three trips to the plate. Hit .360 (9x25) in 14 games before the All-Star break. Opened the second half by going 2x4 with a double and his first major league home run against the Phillies on July 12 at the Astrodome. The homer was a solo shot off Bruce Ruffin. He also had a career-best three RBI in the game. Had a career-best three hits against Philadelphia in the same series on July 15, which included a double and two more RBI. Had at least one RBI in four straight games from July 15-18. Had a pair of three-game hitting streaks (July 7-12, July 23-24). Season came to a close on July 26 at San Diego. After drawing a walk off Eric Show to open the top of the third inning, he tried to score from second base on a single to center by Eric Yelding. A home plate collision with Padres catcher Mark Parent forced him to leave the game after injuring his left knee. He was taken to Sharp Hospital in San Diego for x-rays. On July 30, he underwent arthroscopic surgery at Methodist Hospital in Houston. Team physician Dr. Bill Bryan found a partial tear in the posterior cruciate ligament in the left knee. Bryan determined the injury would not require further surgery, but be allowed to heal naturally. His contract was placed on the 60-day emergency disabled list on August 1. Of the 30 games he played, 21 were starts in left or right field. On June 22 against the Giants, he entered the game as a pinch runner, then played the final two innings in center field. Hit .333 (13x39) against lefthanded pitching, which included four doubles, one triple and one home run. Hit .308 (12x39) on the road. He was 2x6 as a pinch hitter.

IN THE MINORS: Opened the 1989 season with a torrid .368 April average with Albuquerque. Hit .270 with five homers and 18 RBI in May, but slumped during June and July before his trade to Tucson. Had his best success vs. the Toros prior to the trade, hitting .412 with three homers and 14 RBI in 11 games. Selected to play in the Triple A All-Star game and was 1x2. Saw action in nine games with Tucson before fracturing his right wrist in August. Had good success as a pinch hitter, finishing with a .667 average (4x6) with a homer and four RBI. Played in only 51 games for San Antonio in 1988 due to a stress fracture in his ankle. Traded to the Dodgers organization in 1987 after hitting .276 for Oklahoma City. Texas League All-Star in both 1984 and 1986 at Tulsa. All-Star selection in Burlington in 1983 while leading the Midwest League in hitting with a .352 average.

PERSONAL/MISCELLANEOUS: Selected by Texas in the first round (fourth player overall) in the January, 1983 draft out of Miami Dade South JC. Played at the University of Florida as a freshman in 1982 and hit .387 in 49 games before transferring to junior college. Ortiz and wife Tania live in Miami, FL.

ORTIZ'S CAREER TRANSACTIONS

- Selected by the Texas Rangers in the first round (regular phase) of the January 1983 draft.
- Traded to the Los Angeles Dodgers organization in exchange for Scott May (P) on December 12, 1987.
- Traded to the Houston organization in exchange for Ed Vosberg (P) on July 22, 1989.
- On disabled list, July 27-October 4, 1990 (left knee).

JAVIER VICTOR ORTIZ

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1983	Burlington	*.352	101	378	72	133	23	4	16	79	42	94	10
1984	Tulsa	.298	94	325	42	97	21	3	8	54	47	67	4
1985	Tulsa	.247	86	304	47	75	12	3	5	31	52	75	11
1986	Tulsa	.302	110	378	52	114	29	3	14	65	54	94	15
1987	Oklahoma City	.276	119	381	58	105	23	7	15	69	58	99	5
1988	San Antonio	.291	51	182	35	53	13	2	8	33	22	37	6
1989	Albuquerque	.268	70	220	42	59	10	0	11	36	34	54	2
	Tucson	.175	11	40	5	7	0	0	0	0	2	9	0
1990	Tucson	.352	49	179	36	63	16	2	5	39	22	36	2
	Houston	**.273**	**30**	**77**	**7**	**21**	**5**	**1**	**1**	**10**	**12**	**11**	**1**
MINOR LEAGUE TOTALS		.296	691	2387	389	706	147	24	82	406	333	565	55
MAJOR LEAGUE TOTALS		.273	30	77	7	21	5	1	1	10	12	11	1

Career Pinch Hitting (1990 Totals): .333, 6-2-0-0 (.333, 6-2-0-0)

Versus the National League

1990 AVG.	1990 AB	1990 H	1990 HR	1990 RBI	CLUB	Career AVG.	Career AB	Career H	Career HR	Career RBI
—	—	—	—	—	Chicago	—	—	—	—	—
.182	22	4	0	1	Montreal	.182	22	4	0	1
.333	12	4	0	3	New York	.333	12	4	0	3
.375	16	6	1	5	Philadelphia	.375	16	6	1	5
—	—	—	—	—	Pittsburgh	—	—	—	—	—
—	—	—	—	—	St. Louis	—	—	—	—	—
.280	50	14	1	9	Totals vs. East	.280	50	14	1	9
.200	15	3	0	1	Atlanta	.200	15	3	0	1
.667	3	2	0	0	Cincinnati	.667	3	2	0	0
.250	8	2	0	0	Los Angeles	.250	8	2	0	0
.000	1	0	0	0	San Diego	.000	1	0	0	0
.000	0	0	0	0	San Francisco	.000	0	0	0	0
.259	27	7	0	1	Totals vs. West	.259	27	7	0	1

1990 Batting Breakdown

	AVG.	AB	H	HR	RBI		AVG.	AB	H	HR	RBI
Season	.273	77	21	1	10	April	—	—	—	—	—
Home	.237	38	9	1	9	May	—	—	—	—	—
Road	.308	39	12	0	1	June	.357	14	5	0	0
Day	.333	12	4	0	2	July	.254	63	16	1	10
Night	.262	65	17	1	8	August	—	—	—	—	—
vs. RHP	.211	38	8	0	5	Sept/Oct.	—	—	—	—	—
vs. LHP	.333	39	13	1	5	Before ASG	.360	25	9	0	0
						After ASG	.231	52	12	1	10

JAVIER ORTIZ GAME HIGHS

Most Hits: 3, July 15, 1990 vs. Philadelphia
Most Home Runs: 1, July 12, 1990 vs. Philadelphia
Most RBI: 3, July 12, 1990 vs. Philadelphia
Longest Hitting Streak: 3 (2 times), last time, July 23-24 (2nd game), 1990

ORTIZ' "MULTIPLE" GAMES

	HITS	RBI
2 in a Game	4	1
3 in a Game	1	1

ORTIZ' CAREER FIELDING

	PO	A	E	PCT.
Outfield	25	44	1	.978



AL OSUNA

#52 - Lefthanded Pitcher

BIRTHDATE: August 10, 1965
1991 OPENING DAY AGE: 25
BIRTHPLACE: Inglewood, CA
HOME: Anaheim, CA
BATS: Right **THROWS:** Left
HEIGHT: 6-3 **WEIGHT:** 200
M.L. SERVICE: 0.033
CONTRACT STATUS: Signed through 1991
HOW OBTAINED: Selected by the Astros in the 16th round of the June 1987 draft.

1990 HIGHLIGHTS: Contract was recalled from Double A Columbus on August 31 following the trade of Bill Doran to Cincinnati. Made his major league debut on September 2 against Pittsburgh, allowing a pair of hits and two earned runs in an inning, while striking out a pair. Did not allow a run in his next four appearances (6.0 innings). Included in that stretch was his first major league win on September 4 at Los Angeles. He worked two scoreless innings allowing a single and striking out one as Houston rallied from a 7-0 deficit to a 10-8 win over the Dodgers. Also worked two shutout innings at Cincinnati on September 12. Earned his second big league win in his final appearance on September 28 against the Braves without facing a batter. Entered the game with two outs in the top of the 10th inning to face Dave Justice with Atlanta leading 1-0. With Justice batting, Ron Gant was caught stealing second base to end the inning. The Astros rallied for two runs in the bottom of the 10th on a pinch-hit triple by Casey Candaele to give the lefthander the victory. The game was Houston's 27th extra inning contest, which tied the National League record for a season. Lefthanded batters hit only .188 (3x16) against him with three walks and four strikeouts. Had a 1-0 mark and a 1.29 ERA in his six road appearances, allowing one earned run in seven innings. Tied for the Southern League lead with 60 appearances for Columbus. His six saves tied for second on the staff, while his seven wins tied for third. Struck out 82 batters in only 69 innings. Played winter baseball for Tijuana in Mexico. Had 10 saves in 27 regular season appearances.

IN THE MINORS: Spent the 1989 season at Osceola. Ranked second on the staff with 46 appearances. His seven saves ranked third for Astros' pitchers. Split the 1988 campaign between Asheville and Osceola. Opened the year going 6-1 with a 1.98 ERA in 31 games for the Tourists. Started his pro career by working in eight games at Auburn in 1987 before being promoted to Asheville. Finished the season appearing in 14 games and going 2-0 with a 2.75 ERA and two saves.

PERSONAL/MISCELLANEOUS: Pitched collegiately for Stanford University and was the winning pitcher in the championship game of the 1987 College World Series. Selected by the Astros in the 16th round of the June 1987 draft. Signed by scout Tom Wheeler. Makes his off-season home in Anaheim, CA.

OSUNA'S CAREER TRANSACTIONS

– Selected by the Astros in the 16th round of the June 1987 draft.

ALFONSO OSUNA, JR.

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1987	Auburn	1-0	5.74	8	0	0	0	0	15.2	16	16	10	14	20
	Asheville	2-0	2.75	14	0	0	0	2	19.2	20	6	6	6	20
1988	Asheville	6-1	1.98	31	0	0	0	3	50.0	41	19	11	25	41
	Osceola	0-1	6.94	8	0	0	0	0	11.2	12	9	9	9	5
1989	Osceola	3-4	2.66	46	0	0	0	7	67.2	50	27	20	27	62
1990	Columbus	7-5	3.38	+60	0	0	0	6	69.1	57	30	26	33	82
	Houston	**2-0**	**4.76**	**12**	**0**	**0**	**0**	**0**	**11.1**	**10**	**6**	**6**	**6**	**6**
MINOR LEAGUE TOTALS		19-11	3.15	167	0	0	0	18	234.0	196	107	82	114	230
MAJOR LEAGUE TOTALS		2-0	4.76	12	0	0	0	0	11.1	10	6	6	6	6

Versus the National League

1990 W-L	1990 ERA	1990 G	1990 IP	1990 H	1990 ER	CLUB	Career W-L	Career ERA	Career G	Career IP	Career H	Career ER
—	—	—	—	—	—	Chicago	—	—	—	—	—	—
—	—	—	—	—	—	Montreal	—	—	—	—	—	—
—	—	—	—	—	—	New York	—	—	—	—	—	—
—	—	—	—	—	—	Philadelphia	—	—	—	—	—	—
0-0	18.00	1	1.0	2	2	Pittsburgh	0-0	18.00	1	1.0	2	2
—	—	—	—	—	—	St. Louis	—	—	—	—	—	—
0-0	18.00	1	1.0	2	2	Totals vs. East	0-0	18.00	1	1.0	2	2
1-0	6.75	3	1.1	1	1	Atlanta	1-0	6.75	3	1.1	1	1
0-0	0.00	2	3.2	0	0	Cincinnati	0-0	0.00	2	3.2	0	0
1-0	3.38	2	2.2	3	1	Los Angeles	1-0	3.38	2	2.2	3	1
0-0	0.00	1	1.0	1	0	San Diego	0-0	0.00	1	1.0	1	0
0-0	10.80	3	1.2	3	2	San Francisco	0-0	10.80	3	1.2	3	2
2-0	3.48	11	10.1	8	4	Totals vs. West	2-0	3.48	11	10.1	8	4

1990 Pitching Breakdown

	W-L	ERA	G	IP	H	ER	W-L	ERA	G	IP	H	ER
Season	2-0	4.76	12	11.1	10	6	April	—	—	—	—	—	—
Home	1-0	10.38	6	4.1	8	5	May	—	—	—	—	—	—
Road	1-0	1.29	6	7.0	2	1	June	—	—	—	—	—	—
Day	0-0	13.50	2	2.0	4	3	July	—	—	—	—	—	—
Night	2-0	2.89	10	9.1	6	3	August	—	—	—	—	—	—
Starter	—	—	—	—	—	—	Sept/Oct.	2-0	4.76	12	11.1	10	6
Reliever	2-0	4.76	12	11.1	10	6	Before ASG	—	—	—	—	—	—
							After ASG	2-0	4.76	12	11.1	10	6

AL OSUNA GAME HIGHS

Longest Winning Streak: 2, September 4-28, 1990

Longest Losing Streak: None

Innings Pitched: 2.0 (twice)–last, September 12, 1990 at Cincinnati

Strikeouts: 2, September 2, 1990 vs. Pittsburgh

OSUNA'S CAREER FIELDING

	PO	A	E	PCT.
Pitcher	1	1	0	1.000



MARK PORTUGAL

#51 - Righthanded Pitcher

BIRTHDATE: October 30, 1962
1991 OPENING DAY AGE: 28
BIRTHPLACE: Los Angeles, CA
HOME: Missouri City, TX
BATS: Right **THROWS:** Right
HEIGHT: 6-0 **WEIGHT:** 190
M.L. SERVICE: 3.165
CONTRACT STATUS: Signed through 1991
HOW OBTAINED: Acquired from the Minnesota Twins on December 4, 1988 in exchange for a player to be named later (Todd McClure).

1990 HIGHLIGHTS: Reached double figures in wins (11) for the first time in his big league career to tie for the team lead with Danny Darwin. His first full season in the majors resulted in career-highs for wins, games (32), starts (32), innings (196.2), hits (187), runs (90), earned runs (79), walks (67) and strikeouts (136). His strikeout total led the staff, while his 3.62 ERA ranked second only to Darwin's league-leading and club record 2.21 among Astros starters. He struggled through the first three months. Was 1-3 in his four April starts. The Astros, however, failed to score a run in the three decisions he lost. Was 0-2 in five May starts. His losing skid stretched to a club-high six games after losses at San Diego on June 6 and at Cincinnati on June 17. His record stood at 1-7 with a 4.68 ERA in 13 starts after the loss to the Reds. He snapped the streak on June 23 with a 4-2 win over San Francisco at the Astrodome. His next three starts produced a 1-1 mark as he reached the All-Star break with a 3-8 record and 4.31 ERA in 17 starts. The second half proved to be just the opposite of the first as he went 8-2 with a 2.90 ERA in 15 starts. His best month was August

when he was a perfect 4-0 in five starts with a 1.27 ERA. He allowed only five earned runs in 35.1 innings while walking 12 and striking out 29. He equaled his National League-high of nine strikeouts twice that month, on the 7th against the Giants and the 29th against the Cubs. His four-game winning streak was snapped on September 9 at San Francisco, 5-1. It was his first career loss to the Giants after fashioning a 5-0 mark in his first eight starts against them. He won his final three decisions (4 starts) to push him above .500 for the second straight year, despite equaling his career-high in losses (10). In two seasons with Houston, his record before the All-Star break is 3-9 (20 games) with a 4.56 ERA, while after the break it is 15-2 (32 games) with a 2.64 ERA. He worked six-or-more innings in 23-of-32 starts, and allowed three earned runs-or-less in 25-of-32 outings. His only complete game came on August 13 at Chicago, a 7-2 win. Was 8-2 with a 1.78 ERA in his 15 Astrodome starts as opponents hit only .213 against him at home. Had a 9-4 record and a 2.22 ERA in his 20 starts on artificial surfaces. Opponents hit .218 against him on turf.

CAREER RECAP: 1989–Became a fixture on the Houston staff by going 7-0 with a 2.39 ERA in 17 games after the All-Star break. Seven-game winning streak was the best of his career and best by a Houston starter since Nolan Ryan won eight straight from April 27-July 13, 1983. Contract was purchased from Tucson on June 5 for a spot start against San Diego after the Astros had played consecutive 22 and 13-inning games against Los Angeles on June 3 and 4. Lasted four innings in a 10-2 loss to the Padres in a game which snapped a 10-game Houston winning streak. Appeared in two other games in relief before his contract was sent outright to the Toros on June 12. His contract was purchased from Tucson again on July 15. He worked 6.2 innings the same day at Philadelphia for his first National League win. Next victory came on July 29 (4th start), 8-1 over the Giants, a three-hitter for his first National League complete game. Won a start vs. Chicago on August 19, his only decision in seven games that month. Was 4-0 with a 2.06 ERA in six September starts. Won four consecutive starts from September 8-22, including his first major league shutout on the 17th against Cincinnati, 1-0. Struck out a season-high nine in that game. Collected his first major league hit, a double off Larry McWilliams, at Philadelphia on July 22. Hit his first major league home run off San Francisco's Don Robinson on September 8, the first by a Houston pitcher at the Astrodome since Bob Knepper in 1981. **1988**–Began the season at Portland, but earned a promotion on April 27 to the Twins after posting a 2-0 record and 1.37 ERA in three starts. Picked up a save in his first outing with Minnesota, tossing 2.2 shutout innings vs. Baltimore. Earned his second save with four innings of shutout relief at Baltimore on July 17. Third save was at Cleveland on July 31. Picked up wins in relief against Toronto (July 26), Kansas City (September 3), and at Chicago (September 10). Placed on the disabled list from August 8-28 with a strained right elbow. Was 1-2 with a 4.72 ERA before going on the DL, 2-1 with a 3.37 ERA in six games after his return. Did not allow a run in four of his last five outings. **1987**–Began the season with the Twins, but was optioned to Portland on June 8. **1986**–Earned his first major league save vs. Cleveland on September 29. Struck out a career-high 13 on September 21 vs. Texas. **1985**–Made his major league debut on August 14 with a start vs. Oakland. First major league win was vs. Boston on August 31.

IN THE MINORS: Posted career bests for wins (14), ERA (2.98), complete games (10), shutouts (3), innings (196), hits (171), runs (80) and earned runs (65) and walks (113) at Orlando in 1984. Tied for the lead as the toughest pitcher to steal against (65 percent success rate) in the International League in 1985.

PERSONAL/MISCELLANEOUS: Signed by the Twins as a free agent out of Norwalk (CA) High School. Portugal, wife Roberta and son Derek (5/21/89) live in Missouri City, TX.

PORTUGAL'S CAREER TRANSACTIONS

- Signed as a free agent by the Minnesota Twins organization on October 23, 1980.
- On disabled list July 22 to August 2, 1985.
- On disabled list August 8-28, 1988.
- Traded to Houston Astros on December 4, 1988 for a player to be named later (Todd McClure (P) named on December 8, 1988).

MARK STEVEN PORTUGAL

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1981	Elizabethton	7-1	3.71	14	13	2	0	1	85.0	65	41	35	39	65
1982	Wisconsin Rapids	9-8	4.01	36	15	4	1	2	119.0	110	62	53	62	95
1983	Visalia	10-5	4.18	24	23	2	0	0	131.1	142	77	61	84	132
1984	Orlando	14-7	2.98	27	27	10	3	0	196.0	171	80	65	113	110
1985	Toledo	8-5	3.78	19	19	5	1	0	128.2	129	60	54	60	89
	Minnesota	**1-3**	**5.55**	**6**	**4**	**0**	**0**	**0**	**24.1**	**24**	**16**	**15**	**14**	**12**
1986	Toledo	5-1	2.60	6	6	3	1	0	45.0	34	15	13	23	30
	Minnesota	**6-10**	**4.31**	**27**	**15**	**3**	**0**	**1**	**112.2**	**112**	**56**	**54**	**50**	**67**
1987	**Minnesota**	**1-3**	**7.77**	**13**	**7**	**0**	**0**	**0**	**44.0**	**58**	**40**	**38**	**24**	**28**
	Portland	1-10	6.00	17	16	2	0	0	102.0	108	75	68	50	69
1988	Portland	2-0	1.37	3	3	1	1	0	19.2	15	3	3	8	9
	Minnesota	**3-3**	**4.53**	**26**	**0**	**0**	**0**	**3**	**57.2**	**60**	**30**	**29**	**17**	**31**
1989	Tucson	7-5	3.78	17	17	5	0	0	116.2	107	55	49	32	90
	Houston	**7-1**	**2.75**	**20**	**15**	**2**	**1**	**0**	**108.0**	**91**	**34**	**33**	**37**	**86**
1990	**Houston**	**11-10**	**3.62**	**32**	**32**	**1**	**0**	**0**	**196.2**	**187**	**90**	**79**	**67**	**136**
MINOR LEAGUE TOTALS		63-42	3.83	163	139	34	7	3	943.1	881	468	401	461	689
AL TOTALS		11-19	5.13	72	26	3	0	4	238.2	254	142	136	105	138
NL TOTALS		18-11	3.31	52	47	3	1	0	304.2	278	124	112	104	222
MAJOR LEAGUE TOTALS		29-30	4.11	124	73	6	1	4	543.1	532	266	248	209	360

MAJOR LEAGUE HITTING RECORD	AVG.	AB	H	HR	RBI
1990	.136	66	9	0	5
Lifetime	.160	100	16	1	7

Last Home Run: 9/8/89 at Houston (Don Robinson)

WON-LOST (SHUTOUTS) VS. NATIONAL LEAGUE WITH HOUSTON

ATL	CHI	CIN	LA	MON	NY	PHI	PIT	SD	SF	STL
3-0	3-1	2-2(1)	1-1	1-0	1-2	1-0	0-1	0-3	6-1	0-0

Versus the National League

1990 W-L	1990 ERA	1990 G	1990 IP	1990 H	1990 ER	CLUB	Career W-L	Career ERA	Career G	Career IP	Career H	Career ER
2-1	2.67	4	27.0	31	8	Chicago	3-1	3.43	6	39.1	47	15
1-0	1.47	3	18.1	14	3	Montreal	1-0	1.47	3	18.1	14	3
1-2	5.25	4	24.0	26	14	New York	1-2	5.04	5	25.0	27	14
—	—	—	—	—	—	Philadelphia	1-0	2.31	2	11.2	12	3
0-1	4.27	1	6.1	4	3	Pittsburgh	0-1	2.94	3	15.1	9	5
0-0	1.50	1	6.0	4	1	St. Louis	0-0	2.03	2	13.1	9	3
4-4	3.20	13	81.2	79	29	Totals vs. East	6-4	3.15	21	123.0	118	43
3-0	2.89	3	18.2	16	6	Atlanta	3-0	3.75	5	24.0	24	10
1-2	6.75	3	14.2	16	11	Cincinnati	2-2	4.39	5	26.2	23	13
0-1	6.64	4	20.1	27	15	Los Angeles	1-1	5.27	5	27.1	30	16
0-2	3.92	3	20.2	18	9	San Diego	0-3	3.89	6	34.2	33	15
3-1	1.99	6	40.2	31	9	San Francisco	6-1	1.96	10	69.0	50	15
7-6	3.91	19	115.0	108	50	Totals vs. West	12-7	3.42	31	181.2	160	69

1990 Pitching Breakdown

	W-L	ERA	G	IP	H	ER		W-L	ERA	G	IP	H	ER
Season	11-10	3.62	32	196.2	187	79	April	1-3	3.68	4	22.0	27	9
Home	8-2	1.78	15	101.1	78	20	May	0-2	5.02	5	28.2	32	16
Road	3-8	5.57	17	95.1	109	59	June	1-2	3.40	6	39.2	30	15
Day	3-5	3.77	10	62.0	61	26	July	2-2	4.24	6	34.0	36	16
Night	8-5	3.54	22	134.2	126	53	August	4-0	1.27	5	35.1	33	5
Starter	11-10	3.62	32	196.2	187	79	Sept/Oct.	3-1	4.38	6	37.0	29	18
Reliever	—	—	—	—	—	—	Before ASG	3-8	4.31	17	100.1	102	48
							After ASG	8-2	2.90	15	96.1	85	31

MARK PORTUGAL GAME HIGHS

Longest Winning Streak: 7, July 15-September 22, 1989

Longest Losing Streak: 7, September 9, 1985-May 21, 1986

Innings Pitched (Starter): 9.0 (4 times)–last, August 13, 1990 at Chicago

Innings Pitched (Reliever): 6.2, September 16, 1986 vs. Cleveland

Strikeouts: 13, September 21, 1986 vs. Texas

PORTUGAL'S CAREER FIELDING

	PO	A	E	PCT.
Pitcher	46	62	6	.947



RAFAEL RAMIREZ

#16 - Infielder

BIRTHDATE: February 18, 1959
1991 OPENING DAY AGE: 32
BIRTHPLACE: San Pedro de Macoris, Dom. Rep.
HOME: San Pedro de Macoris, Dom. Rep.
BATS: Right **THROWS:** Right
HEIGHT: 5-11 **WEIGHT:** 190
M.L. SERVICE: 10.063
CONTRACT STATUS: Signed through 1991
HOW OBTAINED: Acquired from the Atlanta Braves on December 8, 1987 in exchange for Mike Stoker and Ed Whited.

1990 HIGHLIGHTS: Opened the season by hitting safely in nine of the first 11 games. Included in that span was a four-hit performance against Cincinnati on Opening Night. Had 14 hits in the first 11 games before finishing April batting .270 (17x63). He slumped to a .221 average for May (19x86) before rebounding for his best month in June. Hit safely in 18-of-26 games in the season's third month, which included seven multi-hit contests, and had a .306 average (26x85). His 26 hits tied for the club lead with Craig Biggio. Had a six-game hitting streak from June 23-28, batting .455 in that stretch (10x22). Opened July hitting safely in five of the first six games (.364; 8x22). In the game of July 6 at Montreal, however, he was forced to leave after opening the top of the ninth with a double when he suffered a strained left hamstring running the bases. He was unavailable for the final two games prior to the All-Star break, then was placed on the 15-day disabled list on July 12. He finished the first half hitting .273 (70x256) in 75 games. Returned from the disabled list on July 27 at San Diego. Started his longest hitting streak of the season with three straight, two-hit games from August 29-September 1. The eight-game hitting streak lasted through September 6 as he hit .364 (12x33) to raise his season average to .262. His average dropped to .254 by September 28 before three straight, two-hit games raised it to the .261 mark where he finished. Had 32 multi-hit games, which tied for fourth on the club with Eric Yelding. His 116 hits were his lowest total in any season in which he has played 130-or-more games. His 25 errors at shortstop tied for the third-highest total in the league with Dickie Thon of Philadelphia (Alfredo Griffin, Los Angeles, and Garry Templeton, San Diego, each had 26 to tie for first). A .314 hitter with runners in scoring position (32x102), and batted .386 with runners in scoring position and less than two outs (22x57, 23 RBI).

CAREER RECAP: 1989–Houston's starting shortstop in 138 games. Played in 150-or-more games (151) for the second straight year (155 in 1988). Opened the season hitting safely in 11 of the first 15 games (.311; 19x61). Had a season-best, 10- game hitting streak from May 4-16 (.314; 11x35). Had three hits vs. Pittsburgh on May 20 to raise his average to .268, his highest mark of the season after April 23 (.269). Hit .267 in August, his best single-month, with two homers and 15 RBI. Set a club record and tied the league's season-high with seven RBI at Chicago on August 29 (Tracy Jones, Jack Clark), with all seven in the first five innings. Highlight was his second career grand slam in the fifth inning off Dean Wilkins. Had 50-or-more RBI for the second straight season and fourth time in his career. Had five game-winning hits in extra innings. Led National League shortstops with 30 errors. **1988**–Led club in average (.276), hits (156) and doubles (30). Became first shortstop to lead Astros in hitting since Denis Menke (.304) in 1970. His double and RBI (59) totals were career-highs. Five triples tied career-best. His 30 doubles were one shy of team record for a shortstop (Dickie Thon, 31 in 1983). Finished second among National League shortstops in average, RBI and doubles. Charged with 23 errors, lowest total of career. Hit in 20 of last 23 games (.367, 33x90) to raise season average to .276, highest since 1983. Had 12-game hitting streak from September 8-20 to tie Gerald Young for longest on squad. Included in streak were six straight, two-hit games from September 13-18. Led squad with 40, two-hit games and finished second to Glenn Davis with 45 multi-hit games. Tied career-high with a five-RBI day at Chicago on May 29, including his first career grand slam (Mike Capel). Collected his 1,000th career hit on July 4 vs. Montreal, a double off Jeff Parrett. **1987**–Limited to 179 at-bats and played in just 56 games due to long stay on disabled list. Sidelined from July 2-September 25 with partially torn ligaments in left knee. Started 29 games at shortstop and 11 games at third base. Had a season-high four hits and three RBI at Cincinnati on April 28. **1986**–Started 82 games at shortstop, 40 games at third base and played three games in the outfield. Led Braves with 19 stolen bases, including opening the season with nine straight successful thefts. Stole home plate as part of double steal vs. San Francisco on July 1. Tied major league record by hitting four doubles in a game against Chicago on May 21. Hit six of eight home runs against

Western Division teams and seven homers on the road. **1985**–Collected over 140 hits for fourth straight season. Led all NL shortstops in doubleplays (115) for fourth consecutive year. Had 13-game hitting streak from June 30- July 14 in which he hit .397 (25-63) and later followed with career high, 14- game streak from July 31- August 15 hitting .355 (22-62). Missed 11 games due to injuries to right elbow (soreness and swelling) and left index finger (small evulsion fraction). Underwent surgery to remove bone chip in right elbow on November 7. **1984**–Selected to the All-Star Game but did not play. Was hitting .304 at the All-Star break before tailing to .267 average, highest among all NL shortstops, at end of year. Led NL shortstops in putouts (251) and total chances (724). **1983**–Hit career high .297 while finishing third in the NL in base hits (185). Also set career highs in at-bats (622), runs (82), triples (5) and hits. **1982**–Led Braves in hits (168) while finishing second in steals (a career high 27) and average (.278). Tied NL record by assisting in six double plays in a game at Cincinnati (June 27). Tied Atlanta Braves record by stealing three bases in a game at Chicago on July 17. Hit two HR vs. San Diego on September 24. **1981**–First full season in majors. Ranked fourth among NL shortstops in putouts (181) and total chances (517). Had four hits against the Astros on September 9. **1980**–Recalled from Richmond on August 4 and quickly became Atlanta's starting shortstop. Had four-hit game, including first major league hit, in third major league start on August 9. Hit first major league HR vs. Chicago's Dennis Lamp on August 19.

IN THE MINORS: Originally signed as an outfielder but converted to an infielder while at Bradenton in 1977. Had .409 slugging percentage in half-season at Richmond in 1980 before call-up to Atlanta.

MISCELLANEOUS: Became first Atlanta Braves shortstop to be named to the All-Star team in 30 years when he was awarded that honor in 1984 (Johnny Logan-1955). Sponsored program called "Raffi's Pals" in 1985, purchasing 40 field-level seats for 40 games for children in the Atlanta Police Athletic League.

PERSONAL: Ramirez, wife Jacqueline and son Rafael Renaldo (8/31/86), reside in San Pedro de Macoris, Dominican Republic during the off-season.

RAMIREZ' CAREER TRANSACTIONS

- Signed as free agent by the Atlanta Braves, September 28, 1976.
- On disabled list, April 16 - April 27, 1979.
- On disabled list, June 23 - July 17, 1980.
- On disabled list, July 2 - September 25, 1987.
- Acquired by the Houston Astros for Ed Whited (INF) and Mike Stoker (P) on December 8, 1987.
- On disabled list, July 12 - 27, 1990 (left hamstring).

RAFAEL EMILIO RAMIREZ

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1977	Bradenton	.177	49	175	20	31	2	1	4	19	17	25	2
1978	Savannah	.206	38	131	14	27	4	0	2	13	5	25	1
	Greenwood	.273	81	282	54	77	15	3	6	46	41	44	4
1979	Savannah	.207	113	386	47	80	17	3	10	39	34	78	7
1980	Richmond	.281	80	281	33	79	15	3	5	38	12	54	4
	Atlanta	**.267**	**50**	**165**	**17**	**44**	**6**	**1**	**2**	**11**	**2**	**33**	**2**
1981	**Atlanta**	**.218**	**95**	**307**	**30**	**67**	**16**	**2**	**2**	**20**	**24**	**47**	**7**
1982	**Atlanta**	**.278**	**157**	**609**	**74**	**169**	**24**	**4**	**10**	**52**	**36**	**49**	**27**
1983	**Atlanta**	**.297**	**152**	**622**	**82**	**185**	**13**	**5**	**7**	**58**	**36**	**48**	**16**
1984	**Atlanta**	**.266**	**145**	**591**	**51**	**157**	**22**	**4**	**2**	**48**	**26**	**70**	**14**
1985	**Atlanta**	**.248**	**138**	**568**	**54**	**141**	**25**	**4**	**5**	**58**	**20**	**63**	**2**
1986	**Atlanta**	**.240**	**134**	**496**	**57**	**119**	**21**	**1**	**8**	**33**	**21**	**60**	**19**
1987	**Atlanta**	**.263**	**56**	**179**	**22**	**47**	**12**	**0**	**1**	**21**	**8**	**16**	**6**
1988	**Houston**	**.276**	**155**	**566**	**51**	**156**	**30**	**5**	**6**	**59**	**18**	**61**	**3**
1989	**Houston**	**.246**	**151**	**537**	**46**	**132**	**20**	**2**	**6**	**54**	**29**	**64**	**3**
1990	**Houston**	**.261**	**132**	**445**	**44**	**116**	**19**	**3**	**2**	**37**	**24**	**46**	**10**
MINOR LEAGUE TOTALS		.234	361	1255	168	294	53	10	27	155	109	226	18
HOUSTON TOTALS		.261	438	1548	141	404	69	10	14	150	71	171	16
MAJOR LEAGUE TOTALS		.262	1365	5085	528	1333	208	31	51	451	244	557	109

Career Pinch Hitting: (1990 totals) .265, 34-9-0-9 (.000, 5-0-0-0)

ALL-STAR GAME RECORD

YEAR	LEAGUE/SITE	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1984	National/SF			Did Not Play									

CHAMPIONSHIP SERIES RECORD

YEAR	CLUB/OPP.	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1982	Atl. vs. St.L.	.182	3	11	1	2	0	0	0	1	1	1	0

Versus the National League

1990						Career				
AVG.	AB	H	HR	RBI	CLUB	AVG.	AB	H	HR	RBI
.270	37	10	0	5	Chicago	.283	375	106	6	49
.238	21	5	0	2	Montreal	.243	387	94	3	28
.364	22	8	0	2	New York	.250	360	90	1	39
.219	32	7	0	4	Philadelphia	.278	381	106	2	36
.237	38	9	0	1	Pittsburgh	.271	358	97	1	32
.118	34	4	1	2	St. Louis	.234	376	88	5	31
.234	184	43	1	16	Totals vs. East	.260	2237	581	18	215
.318	44	14	0	7	Atlanta	.250	160	40	1	13
.269	52	14	0	1	Cincinnati	.270	529	143	6	46
—	—	—	—	—	Houston	.278	399	111	3	35
.327	55	18	0	5	Los Angeles	.265	630	167	3	43
.305	59	18	0	3	San Diego	.265	547	145	10	46
.176	51	9	1	5	San Francisco	.250	583	146	10	53
.280	261	73	1	21	Totals vs. West	.264	2848	752	33	236

1990 Batting Breakdown

	AVG.	AB	H	HR	RBI		AVG.	AB	H	HR	RBI
Season	.261	445	116	2	37	April	.270	63	17	0	6
Home	.267	206	55	1	20	May	.221	86	19	1	7
Road	.255	239	61	1	17	June	.306	85	26	0	5
Day	.254	114	29	2	17	July	.282	39	11	0	2
Night	.263	331	87	0	20	August	.233	86	20	1	10
vs. RHP	.261	253	66	1	22	Sept/Oct.	.267	86	23	0	7
vs. LHP	.260	192	50	1	15	Before ASG	.273	256	70	1	19
						After ASG	.243	189	46	1	18

RAFAEL RAMIREZ GAME HIGHS

Most Hits: 5, September 8, 1983 vs. San Francisco
Most Home Runs: 2, September 24, 1982 vs. San Diego
Most RBI: 7, August 29, 1989 at Chicago
Longest Hitting Streak: 14, July 31-August 15, 1985
Most Stolen Bases: 3 , July 17, 1982 vs. Chicago

RAMIREZ' "MULTIPLE" GAMES

	HITS	RBI	HR	SB
2 in a Game	269	58	1	6
3 in a Game	64	12	—	1
4 in a Game	14	3	—	—
5 in a Game	1	3	—	—
7 in a Game	-	1	—	—

RAMIREZ' CAREER FIELDING

	PO	A	E	PCT.
Shortstop	1869	3494	258	.954
Third Base	25	100	9	.933
Outfield	1	0	0	1.000

On May 4, 1969, Houston established a National League record by turning seven doubleplays. As the Astros' first-baseman in that game against San Francisco, Curt Blefary established a major league mark by participating in all seven.

Joe Morgan tied a National League mark for second basemen by participating in five of the twin-killings and shortstop Denis Menke equalled a major league mark by also taking part in five.



KARL RHODES

#4 - Outfielder

BIRTHDATE: August 21, 1968
1991 OPENING DAY AGE: 22
BIRTHPLACE: Cincinnati, OH
HOME: Cincinnati, OH
BATS: Left **THROWS:** Left
HEIGHT: 5-11 **WEIGHT:** 170
M.L. SERVICE: 0.058
CONTRACT STATUS: Signed through 1991
HOW OBTAINED: Selected by the Astros in the third round of the June 1986 draft.

1990 HIGHLIGHTS: Contract was recalled from Triple A Tucson on August 7 when Terry Puhl was placed on the 21-day disabled list. Was in the starting lineup the same night against San Francisco at the Astrodome. Collected his first major league hit in his third at-bat, a single to center off Steve Bedrosian. Also hit safely in his next two contests and was batting .444 (4x9) after his first three big league games. Collected his first major league home run in his sixth game on August 15 at Chicago. The roundtripper came in the fourth inning off Mike Bielecki. Was hitting .308 through August 23 (8x26) before going 0x8 to finish his first month in the majors batting .235. Had a career-best, four-game hitting streak from September 9-14 (.400; 6x15). Two of the four games were in his hometown of Cincinnati. He responded by going 2x7 with three walks and a pair of steals. His 39 games included 24 starts. He played all three outfield positions. Hit .500 (3x6) as a pinch hitter with one RBI. Hit .284 against righthanded pitching and had all 13 of his walks against righties.

IN THE MINORS: Tied for the Southern League lead in games (143) in 1989, tied for second in walks (93) and was third in at bats (520). All those totals led Columbus as did his final totals for runs (81), hits (134), and doubles (25). Set career highs in every offensive category except average and steals. Hit better than .250 in every month except July (.206). Top month was June when he hit .280 with two homers and 19 RBI. Led Osceola with 128 hits in 1988 and contributed 64 steals to the Astros league-record total of 354. Hit in 10 straight games from May 31-June 10 for his longest streak of the season. Had 32 multi-hit games, including four, four-hit contests. Hit .429 in the post-season (6x14) with four RBI. Helped Asheville set league stolen base record (335) with 43 steals in 1987. Led the Gulf Coast by appearing in 62 games in 1986.

PERSONAL/MISCELLANEOUS: Drafted out of Cincinnati's Western Hills High, the same school that produced former major leaguers Pete Rose, Don Zimmer, Jim Frey and Eddie Brinkman. Was the Greater Cincinnati Player of the Year in 1986 after leading WHHS to the Ohio State Championship. He is single and makes his home in Cincinnati.

RHODES' CAREER TRANSACTIONS

– Selected by the Astros in the third round of the 1986 June draft.

KARL DERRICK RHODES

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1986	Sarasota	.293	*62	222	36	65	10	3	0	22	32	33	14
1987	Asheville	.252	129	413	62	104	16	4	3	50	77	82	43
1988	Osceola	.283	132	452	69	128	4	2	1	34	81	53	64
1989	Columbus	.258	+143	520	81	134	25	5	4	63	93	105	18
1990	Tucson	.275	107	385	68	106	24	11	3	59	47	75	24
	Houston	**.244**	**39**	**86**	**12**	**21**	**6**	**1**	**1**	**3**	**13**	**12**	**4**
MINOR LEAGUE TOTALS		.270	573	1992	316	537	79	25	11	228	330	348	163
MAJOR LEAGUE TOTALS		.244	39	86	12	21	6	1	1	3	13	12	4

Career Pinch Hitting: (1990 Totals) .500, 6-3-0-1 (.500, 6-3-0-1)

Houston has improved its record in each of the three decades since the club joined the National League in 1962. The Astros were 555-739 (.429) in the 1960s, 793-817 (.493) in the 1970s, and 819-750 (.522) in the 1980s.

Versus the National League

1990 AVG.	1990 AB	1990 H	1990 HR	1990 RBI	CLUB	Career AVG.	Career AB	Career H	Career HR	Career RBI
.250	4	1	1	1	Chicago	.250	4	1	1	1
—	—	—	—	—	Montreal	—	—	—	—	—
—	—	—	—	—	New York	—	—	—	—	—
—	—	—	—	—	Philadelphia	—	—	—	—	—
1.000	1	1	0	1	Pittsburgh	1.000	1	1	0	1
.105	19	2	0	0	St. Louis	.105	19	2	0	0
.167	24	4	1	2	Totals vs. East	.167	24	4	1	2
.182	11	2	0	0	Atlanta	.182	11	2	0	0
.250	8	2	0	0	Cincinnati	.250	8	2	0	0
.444	9	4	0	0	Los Angeles	.444	9	4	0	0
.250	12	3	0	0	San Diego	.250	12	3	0	0
.273	22	6	0	1	San Francisco	.273	22	6	0	1
.274	62	17	0	1	Totals vs. West	.274	62	17	0	1

1990 Batting Breakdown

	AVG.	AB	H	HR	RBI		AVG.	AB	H	HR	RBI
Season	.244	86	21	1	3	April	—	—	—	—	—
Home	.233	43	10	0	1	May	—	—	—	—	—
Road	.256	43	11	1	2	June	—	—	—	—	—
Day	.269	26	7	1	2	July	—	—	—	—	—
Night	.233	60	14	0	1	August	.235	34	8	1	1
vs. RHP	.284	74	21	1	3	Sept/Oct.	.250	52	13	0	2
vs. LHP	.000	12	0	0	0	Before ASG	—	—	—	—	—
						After ASG	.244	86	21	1	3

KARL RHODES GAME HIGHS

Most Hits: 2 (5 times)–last time, September 14, 1990 vs. San Francisco
Most Home Runs: 1, August 15, 1990 at Chicago
Most RBI: 1 (3 times)–last time, September 8, 1990 at San Francisco
Longest Hitting Streak: 4, September 9-14, 1990

RHODES' "MULTIPLE" GAMES

	HITS	RBI
2 in a Game	5	—
3 in a Game	—	—

RHODES' CAREER FIELDING

	PO	A	E	PCT.
Outfield	61	2	3	.955



DAVE ROHDE

#6 - Infielder

BIRTHDATE: May 8, 1964
1991 OPENING DAY AGE: 26
BIRTHPLACE: Los Altos, CA
HOME: Newport Beach, CA
BATS: Switch **THROWS:** Right
HEIGHT: 6-2 **WEIGHT:** 182
M.L. SERVICE: 0.133
CONTRACT STATUS: Signed through 1991
HOW OBTAINED: Selected by the Astros in the fifth round of the June 1986 draft.

1990 HIGHLIGHTS: Opened the season on the major league roster. His first big league at-bat came on Opening Night as a pinch hitter. He collected his first major league hit the next night, a pinch double off Tim Layana. Played in 13 games the first

month, 11 as a pinch hitter. After the game of April 30 at Montreal, his contract was optioned to Triple A Tucson. His contract was recalled on June 19 when Ken Oberkfell was placed on the 15-day disabled list. He stayed with the Astros the remainder of the season. Went hitless in his first 17 at-bats after his return before collecting a second inning, RBI single on July 7 at Montreal. He doubled in his second at-bat that game and was hitting .114 at the All-Star break. He opened the second half with a three-game hitting streak (.700; 7x10). Included in the streak were back-to-back, three-hit games against the Mets on July 16 and 18. In the game of the 18th, he opened the bottom of the eighth with a single off Alejandro Pena and scored the game's only run on a single by Javier Ortiz as Mike Scott hurled a four-hit shutout. His second, three-hit game raised his season average to .244 (11x45), its highest point after April 22 (.250). His second, three-game hitting streak came from September 2-4 (.417; 5x12), before he went hitless in his final 24 at-bats to close the season with a .184 mark. Hit .273 in 31 games at the Astrodome (12x44). Defensively, he saw action at second, third and shortstop and did not commit an error handling 98 total chances. Was in the middle of Houston's first triple play since 1987, handling a throw from Ken Caminiti to force Jim Presley at second base, then firing to Mike Simms to nail Francisco Cabrera at first on September 21 at Atlanta.

IN THE MINORS: Split the season in 1989 between Double A Columbus and Triple A Tucson. Hit .280 in 67 games for the Mudcats before his promotion to the Toros. Hit .325 in May at Columbus with 39 hits in 32 games, his best single-month hit total. Also had 16 RBI and walked 22 times which were single month bests in both those categories. Played second base, third base, shortstop and designated hitter for Columbus. Played 11 games in June before moving to Tucson. Hit .291 in 75 games for the Toros. Batted .333 in July (29x87), his best month of the year. Played 74 games at shortstop, one at third base. Combined to steal 26 bases and struck out only 55 times in 488 at-bats. Played winter ball for Magallanes in Venezuela. Named club MVP after hitting .288 in 33 games, despite his season ending in December after undergoing an emergency appendectomy. Hit .267 in 142 games for Columbus in 1988 while making a successful transition to switch-hitting. Led the club with 130 hits, 76 runs and 36 stolen bases. Tied for fourth with 53 RBI. Batted .231 at the Florida Instructional League. Hit .286 in 103 games at Osceola in 1987, which ranked fourth on the club. Hit only .160 at the Arizona Instructional League in his first attempt at switch-hitting. Hit .261 in 61 games at Auburn in the New York-Penn League in 1986 in his first year as a pro. Batted .200 at the Arizona Instructional League.

MISCELLANEOUS: Played on the 1982 California state championship team at Corona Del Mar High. Played on the 1984 California junior college championship team at Saddleback. Part of the University of Arizona's 1986 College World Series championship team, which beat Florida State 10-2 in the title game. Selected in the fifth round of the June 1986 draft. Signed by scout Clark Crist.

PERSONAL: Makes his off-season home in Newport Beach, CA.

ROHDE'S CAREER TRANSACTIONS

– Selected by Houston in the fifth round of the June 1986 draft.
– On disabled list July 22 to August 19, 1987.

DAVID GRANT ROHDE

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1986	Auburn	.261	61	207	41	54	6	4	2	22	37	37	28
1987	Osceola	.286	103	377	57	108	15	1	5	42	50	58	12
1988	Columbus	.267	142	486	76	130	20	2	4	53	81	62	36
1989	Columbus	.280	67	254	40	71	5	2	2	27	41	25	15
	Tucson	.291	75	234	35	68	7	3	1	30	32	30	11
1990	**Houston**	**.184**	**58**	**98**	**8**	**18**	**4**	**0**	**0**	**5**	**9**	**20**	**0**
	Tucson	.353	47	170	42	60	10	2	0	20	40	20	5
MINOR LEAGUE TOTALS		.284	495	1728	291	491	63	14	14	194	281	232	107
MAJOR LEAGUE TOTALS		.184	58	98	8	18	4	0	0	5	9	20	0

Career Pinch Hitting: (1990 Totals) .136, 22-3-0-2 (.136, 22-3-0-2)

On July 9, 1968, the first 1-0 game in the history of All-Star competition was played at the Astrodome. The National League scored the only run of the game in the first inning on a single, error, wild pitch and double play. The game, first in the classic series to be played indoors, packed the Astrodome with a crowd of 48,321 fans, who paid a then record total $383,733 at the gate.

Versus the National League

1990						Career				
AVG.	AB	H	HR	RBI	CLUB	AVG.	AB	H	HR	RBI
.000	0	0	0	0	Chicago	.000	0	0	0	0
.118	17	2	0	1	Montreal	.118	17	2	0	1
.462	13	6	0	0	New York	.462	13	6	0	0
.333	3	1	0	1	Philadelphia	.333	3	1	0	1
.273	11	3	0	0	Pittsburgh	.273	11	3	0	0
.000	4	0	0	0	St. Louis	.000	4	0	0	0
.250	48	12	0	2	Totals vs. East	.250	48	12	0	2
.000	7	0	0	1	Atlanta	.000	7	0	0	1
.125	8	1	0	0	Cincinnati	.125	8	1	0	0
.278	18	5	0	2	Los Angeles	.278	18	5	0	2
.000	13	0	0	0	San Diego	.000	13	0	0	0
.000	4	0	0	0	San Francisco	.000	4	0	0	0
.120	50	6	0	3	Totals vs. West	.120	50	6	0	3

1990 Batting Breakdown

	AVG.	AB	H	HR	RBI		AVG.	AB	H	HR	RBI
Season	.184	98	18	0	5	April	.182	11	2	0	1
Home	.273	44	12	0	2	May	—	—	—	—	—
Road	.111	54	6	0	3	June	.000	7	0	0	0
Day	.222	9	2	0	1	July	.281	32	9	0	2
Night	.180	89	16	0	4	August	.182	11	2	0	0
vs. RHP	.145	55	8	0	2	Sept/Oct.	.135	37	5	0	2
vs. LHP	.233	43	10	0	3	Before ASG	.114	35	4	0	2
						After ASG	.222	63	14	0	3

DAVE ROHDE GAME HIGHS

Most Hits: 3 (twice)--last time, July 18, 1990 vs. New York
Most Home Runs: None
Most RBI: 2, September 3, 1990 at Los Angeles
Longest Hitting Streak: 3 (twice)--last time, September 2-4, 1990

ROHDE'S "MULTIPLE" GAMES

	HITS	RBI
2 in a Game	4	1
3 in a Game	2	—
4 in a Game	—	—

ROHDE'S CAREER FIELDING

	PO	A	E	PCT.
Second Base	27	63	0	1.000
Shortstop	1	2	0	1.000
Third Base	0	5	0	1.000

In the history of the National League, only 17 players have hit home runs from both sides of the plate in the same game and three of them were members of the Astros. Alan Ashby was the first Astro to do it, on September 27, 1982 at San Diego. Mark Bailey did it on September 16, 1984 at the Dome. Kevin Bass became the first player to do it twice in one season; first on August 3 and again on September 2 in 1987. Bass did it again on August 20, 1989.



CURT SCHILLING

#19 - Righthanded Pitcher

BIRTHDATE: November 14, 1966
1991 OPENING DAY AGE: 24
BIRTHPLACE: Anchorage, AK
HOME: Cockeysville, MD
BATS: Right **THROWS:** Right
HEIGHT: 6-4 **WEIGHT:** 215
M.L. SERVICE: 0.160
CONTRACT STATUS: Signed through 1991
HOW OBTAINED: Acquired from the Baltimore Orioles along with Pete Harnisch and Steve Finley on January 10, 1991, in exchange for Glenn Davis.

1990 HIGHLIGHTS: Opened the season at Triple A Rochester, where he was 4-4 with a 3.92 ERA in 15 games (14 starts). Recalled to the Orioles on June 29. Made his season debut that day at Minnesota and earned a save for Dave Johnson in a 6-2 victory. He worked 2.1 innings, striking out a season-high four batters. Earned his first major league win on July 11 vs. Kansas City by pitching two scoreless innings. His first six games were scoreless, then after allowing runs in his next three games, he worked another 20 scoreless innings over 14 appearances from July 27-September 1. He was the game-finishing pitcher on nine occasions in that stretch, but did not have a win, loss or save. His other two saves came on July 22 vs. Chicago and September 19 vs. Boston. Struggled at the end of the year, going 0-2 with a 6.75 ERA in his final 12 games. Held opposing righthanded hitters to a .178 average (18x101) with 25 strikeouts.

CAREER RECAP: 1989–Contract was recalled to Baltimore on September 1 when rosters expanded. Started and lost on September 6 vs. Cleveland, his only decision of the season. Appeared in five other games. Had a solid season at Rochester, leading the International League with 185.1 innings pitched. Tied for the IL lead in wins (13), starts (27), complete games (9) and shutouts (3). His 109 strikeouts were fifth in the league, while his 3.21 ERA ranked eighth. Did not have a losing month during the season. Was 3-1 in May. Walked only eight batters in 40.1 innings in August (1.8 per nine innings). Pitched at the Florida Instructional League, then during the winter for Estrellas in the Dominican League. **1988**–Acquired with Brady Anderson from Boston on July 30 for Mike Boddicker and was assigned to Charlotte. Recalled by Baltimore on September 2 and made his first two starts against the Red Sox. His major league debut came at Baltimore on September 7. It was his first appearance above Double A. Lost his last three starts for the O's. Was 13-7 in 28 games (24 starts) combined at New Britain and Charlotte. Was 12-3 in 18 starts after May 27 before his recall. Was 7-1 in his last 11 starts for New Britain before being traded to the O's. Lost his first start at Charlotte, then went 5-1 with a 1.96 ERA in his last six starts before being recalled. Pitched for Hermosillo in Mexico over the winter. Pitched a no-hitter, striking out 15, against Culiacan on November 15.

IN THE MINORS: Led the South Atlantic League in strikeouts (189) in 1987. Was third in innings (184) and fourth in complete games (7). His 15 losses were also tops in the SAL. Went 7-3 with a 2.59 ERA in 16 games at Elmira in 1986. Led the Elmira staff in ERA (among qualifiers).

PERSONAL/MISCELLANEOUS: Family moved from his birthplace, Anchorage, AK, to Phoenix when he was five. Played baseball at Shadow Mountain (AZ) High in Phoenix. Attended Yavapai (AZ) JC for one year. Team finished third in the JUCO World Series. Selected in the second round of the January 1986 free agent draft by Boston. Signed by scout Ray Boone. Is single and makes his off-season home in Cockeysville, MD.

SCHILLING'S CAREER TRANSACTIONS

- Selected by Boston in the second round of the January 1986 free agent draft.
- Acquired by Baltimore along with Brady Anderson (OF) for Mike Boddicker (P) on July, 30, 1988.
- Acquired by Houston along with Pete Harnisch (P) and Steve Finley (OF) for Glenn Davis (INF) on January 10, 1991.

CURTIS MONTAGUE SCHILLING

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1986	Elmira	7-3	2.59	16	15	2	1	0	93.2	92	34	27	30	75
1987	Greensboro	8-15*	3.82	29	28	7	3	0	184.0	179	96	78	65	*189
1988	New Britain	8-5	2.97	21	17	4	1	0	106.0	91	44	35	40	62
	Charlotte	5-2	3.18	7	7	2	1	0	45.1	36	19	16	23	32
	Baltimore	**0-3**	**9.82**	**4**	**4**	**0**	**0**	**0**	**14.2**	**22**	**19**	**16**	**10**	**4**
1989	Rochester	+13-11	3.21	27	+27	+9	+3	0	*185.1	176	76	66	59	109
	Baltimore	**0-1**	**6.28**	**5**	**1**	**0**	**0**	**0**	**8.2**	**10**	**6**	**6**	**3**	**6**
1990	Rochester	4-4	3.92	15	14	1	0	0	87.0	95	46	38	25	83
	Baltimore	**1-2**	**2.54**	**35**	**0**	**0**	**0**	**3**	**46.0**	**38**	**13**	**13**	**19**	**32**
MINOR LEAGUE TOTALS		45-40	3.34	115	108	25	9	0	701.1	669	315	260	242	550
MAJOR LEAGUE TOTALS		1-6	4.54	44	5	0	0	3	69.1	70	38	35	32	42

1990 Pitching Breakdown

	W-L	ERA	G	IP	H	ER		W-L	ERA	G	IP	H	ER
Season	1-2	2.54	35	46.0	38	13	April	—	—	—	—	—	—
Home	1-1	3.25	18	27.2	27	10	May	—	—	—	—	—	—
Road	0-1	1.47	17	18.1	11	3	June	0-0	0.00	1	2.1	1	0
Day	0-1	3.86	6	7.0	8	3	July	1-0	3.33	10	15.0	16	5
Night	1-1	2.31	29	39.0	30	10	August	0-0	0.00	11	17.0	8	0
Starter	—	—	—	—	—	—	Sept/Oct.	0-2	6.17	13	11.2	13	8
Reliever	1-2	2.54	35	46.0	38	13	Before ASG	1-0	0.00	5	7.1	2	0
							After ASG	0-2	3.03	30	38.2	36	13

CURT SCHILLING GAME HIGHS

Longest Winning Streak: 1, July 11, 1990 vs. Kansas City
Longest Losing Streak: 4, September 12, 1988-September 6, 1989
Innings Pitched: 7.0, September 7, 1988 vs. Boston
Most Strikeouts: 4, June 29, 1990 at Minnesota
Most Walks: 5, September 7, 1988 vs. Boston

SCHILLING'S CAREER FIELDING

	PO	A	E	PCT.
Pitcher	2	4	0	1.000



MIKE SCOTT

#33 - Righthanded Pitcher

BIRTHDATE: April 26, 1955
1991 OPENING DAY AGE: 35
BIRTHPLACE: Santa Monica, CA
HOME: Laguna Niguel, CA
BATS: Right **THROWS:** Right
HEIGHT: 6-3 **WEIGHT:** 215
M.L. SERVICE: 10.132
CONTRACT STATUS: Signed through 1991
HOW OBTAINED: Acquired from the New York Mets on December 10, 1982, in exchange for Danny Heep.

1990 HIGHLIGHTS: Had his fewest wins in a season (9) since 1984 (5), seeing his streak of winning 14-or-more games per year halted after five straight. Also equaled his career-high for losses (13), which he set in 1982 with the Mets and also equaled in 1987 with the Astros. Was Houston's Opening Night starter for the fourth straight season, but was not involved in the decision in an 11-inning, 8-4 loss to the Reds on April 9. Was winless in his first five starts for the first time in his career, going 0-2 with a 5.74 ERA in April. His first win came in his sixth start on May 5 at New York, allowing five runs and nine hits in six innings of a 9-5 Astros win. He lost his next three starts, allowing 16 runs in 15.2 innings, as Houston was outscored 19-2 in those games. His second win came on May 26 in the first game of a doubleheader at Chicago, 8-1. He scattered nine hits and tossed the club's first complete game of the season in the 41st game. A loss at San Francisco on June 3 dropped his season mark to 2-6 with a 5.53 ERA after 12 outings. He rebounded, however, to win four of his next five starts between June 8-30. He started the streak with his most dominat-

ing performance of the season on June 8 at the Astrodome against the Reds. He retired the first 10 Cincinnati hitters, striking out eight, before allowing an infield single to Billy Hatcher with one out in the fourth. Through six innings he fanned 13 and held the Reds scoreless until a two-out single by Todd Benzinger in the top of the 10th gave Cincinnati a 1-0 lead. He fanned Mariano Duncan to end the inning, giving him career-bests with 10 innings pitched and 15 strikeouts. He earned the win in the bottom of the inning when Glenn Wilson batted for him with two runners on and two outs and delivered a game-winning, three-run homer off Randy Myers. Including that start, he allowed only seven earned runs in his next five outings going 4-1 with a 1.82 ERA. He lost his final start prior to the All-Star break on July 5 at Montreal. He had a 6-8 mark with a 4.72 ERA in 18 starts at the halfway point. After the All-Star break, he went 3-2 in his first six starts, which included a 1-0, four-hit shutout against New York on July 18 and a 3-0, three-hit shutout against Atlanta on August 3. He did not win another decision after that start, going 0-3 in his final nine outings. Despite his 3-5 mark after the break, he had a 2.82 ERA in those 14 starts, allowing three earned runs-or-less in 12 of them. He left his final start on September 25 against Los Angeles after five shutout innings due to soreness in his right shoulder. His 3.81 ERA was his highest since 1984 (4.68). His four complete games were his lowest total since 1985 when he also had four. He worked 200-plus innings (205.2) for the sixth straight season, but it was his lowest season total since 1984 (154.0). His final strikeout total (121) was also his lowest since 1984 (83). He allowed a career-high 102 runs, while his 87 earned runs were two short of tying his career-high. Surrendered 27 home runs, which ranked second in the league to Dennis Rasmussen's 28. It was also the second-highest season total in club history (Larry Dierker, 31 in 1970). Of his 27 homers allowed, 17 were to righthanded hitters. Had a 5-4 record with a 2.42 ERA in his 19 Astrodome starts. Opponents hit only .212 against him at home. Was 4-9 with a 6.19 ERA in his 13 road outings with opponents batting .297. He also surrendered 16 road homers. Moved into third place on the club's career victories list (110). His 90th strikeout on August 3 against the Braves was his 1,284th as an Astro, which ranks fourth on the club's career list ahead of Don Wilson (1,283). His two shutouts gives him 21 with Houston, which is tied for second all-time with Joe Niekro. Little League baseball honored his parents, Warren and Kathy Scott, as that organization's Parents of the Year on August 6 for their work on and off the field in the National Wiseburn Little League in Hawthorne, California. Underwent off-season arthroscopic surgery in Los Angeles to repair a labrum tear in his right shoulder.

CAREER RECAP: 1989–Became the fourth pitcher in Astros history to win 20-or-more games in a season, leading the National League with his career-best 20 victories. Finished second in voting for the National League Cy Young Award (65 points) and 15th in the league MVP balloting (6 points). Named Astros' MVP for the second time in his career by the Houston Chapter of the BBWAA. Made National League post-season all-star teams as selected by The Sporting News and UPI. Led Astros in seven pitching categories, including wins, complete games (9), innings pitched (229.0), hits (180-tied for first), strikeouts (172) and opponent's batting average (.212). Tied for third in the National League in complete games, finished eighth in strikeouts, fifth in opponent's batting average and 10th in win percentage (.667, 20-10). Won on Opening Day, 10-3 over Atlanta, his third straight Opening Day victory, a club record. Won three of his initial four decisions, six of first eight and 10 of first 13. Recorded his 100th career victory with a 5-1 complete game at Chicago on May 14. Tossed a one-hit shutout vs. Pittsburgh on May 19, his third career one-hitter. Was 6-1 with a 2.20 ERA in June to earn N.L. Pitcher of the Month honors, the first Astro to win the award since Nolan Ryan in May, 1984. His six June wins tied a club mark and featured back-to-back wins over Los Angeles on June 2 and June 4. After tossing a four-hit, 1-0 shutout over the Dodgers, Scott came back two days later to pitch an inning of relief and drive in the game-winning run with a bases-loaded sacrifice fly in a 7-6, 13-inning victory. Was 14-5 with a 2.58 ERA at the All-Star break and was named the N.L.'s starting pitcher in the All-Star Game. Forced to miss the game due to a hamstring injury. Was 4-1 with 2.45 ERA in July, improving his record to 17-5. Took five starts to earn his 18th win, pitching a complete game at Chicago on August 30. His 19th victory came on September 9 vs. San Francisco. It was also his 100th victory as an Astro. His 20th win came on September 14 at Los Angeles. Lost final two starts. Was 5-2 with a 2.57 ERA vs. the Dodgers, tying a club mark for single season wins vs. an opponent. Led team's pitchers with 10 hits and 10 RBI, including his second career home run at San Francisco on September 23 off Rick Reuschel. **1988**–Club leader in ERA (2.92), complete games (eight) and shutouts (five). Complete games and shutouts tied career-bests and tied for ninth and fifth, respectively, in National League. Held opposing hitters to .204 average, lowest on team. Held opponents to .189 average at Astrodome and .199 mark on artificial turf. Opened year by winning career-best, six straight games. Was 8-2 with a 2.96 ERA at All-Star break. Came within one out of pitching second career no-hitter on June 12. Allowed a two-out, ninth-inning single to Ken Oberkfell. Finished with second career one-hitter in 5-0 win. Suffered strained left hamstring during June 21 start against Cincinnati and was on disabled list from June 22-July 14. Named National League

Player of the Week after tossing back-to-back shutouts against Los Angeles and San Diego on August 8 and 13. Struck out Bo Diaz in Cincinnati on April 10 for 1,000th career strikeout. Fanned John Shelby in Los Angeles on September 7 for his 1,000th strikeout with Houston. **1987**–Avoided Cy Young jinx with excellent season, finishing in top 10 in NL in ERA (3.23-seventh), wins (16-tied for third), innings (247.2-fourth), strikeouts (233-second), complete games (eight- fifth) and shutouts (three-tied for third). Combined with Nolan Ryan to finish 1-2 in the NL in strikeouts, becoming first NL teammates to accomplish that feat since Hall of Famers Don Drysdale and Sandy Koufax in 1965. Became just the second player in Astro history to be named starting pitcher in the All-Star Game (J.R. Richard–1980). Hurled two scoreless innings in Oakland. Fanned 10- or-more batters in seven games, and tied his career high with 14 K's vs. Cincinnati on June 15. Faced only 28 men in first career one-hitter (at Los Angeles on April 15). **1986**–Captured the Cy Young and NL Pitcher of the Year honors after a season that saw him lead the majors in strikeouts (306), innings (275.1) and ERA (2.22). Selected to the NL All-Star squad. Capped a phenomenal regular season by tossing a no-hitter as the Astros clinched the Western Division title with a 2-0 win over the Giants in the Dome on September 25. Became the 11th major leaguer to fan 300 in a season and joined former Astro J.R. Richard as the only righthanders in NL history to fan 300. First player from a losing club to be named the MVP of the NLCS. Tossed a pair of complete games, hurling a total of 18 innings (including 16 scoreless frames) and striking out a total of 19 to set records. Became the first pitcher in NLCS history to toss a complete game 1-0 win, finishing with a five-hitter and striking out 14 to tie a series mark. **1985**–Used a new split fingered fastball to great effect, leading the club with a career-high 18 wins. Scott's record stood at 5-4 on June 26, but after tossing nine innings of three-hit ball without a decision against Atlanta on June 26, Scott won 13 of his next 15 starts. **1984**–Slumped to a 5-11 record in his second season with the Astros. **1983**–Began the season on the disabled list. Saw his first action on May 6. Won 10 games and tossed two shutouts. **1982**–(With New York) Split time between the bullpen and the starting rotation. Picked up his only three major league saves. **1981**–Finished second on the Mets with 23 starts and 136 innings. **1980**–Called up to New York for the final month of the season. Tossed first major league shutout against St. Louis on September 28. **1979**–Out-dueled Vida Blue and San Francisco to win his first major league game in his first try, on April 24. Returned to Tidewater after the Mets picked up Dock Ellis and Andy Hassler.

IN THE MINORS: Led the Texas League with 14 wins, 187 innings and 14 complete games in 1977.

MISCELLANEOUS: Graduated from Hawthorne (CA) High School and attended Pepperdine University for three years. Earned all-conference honors at Pepperdine for three straight years finishing with a career record of 26-14 and a 2.09 ERA. His totals for wins, strikeouts (232), and innings pitched (343.2) set school records. Signed with the Mets after they made him their second pick in the June 1976 draft.

PERSONAL: Scott, wife Vicki, and daughters Kimberlee (11/9/79) and Kelsey (6/20/84) make their home in Laguna Niguel, CA.

SCOTT'S CAREER TRANSACTIONS

- Selected by New York Mets in second round of free-agent draft, June 8, 1976.
- Acquired by Astros for Danny Heep (INF-OF), December 10, 1982.
- On disabled list April 5 - May 4, 1983.
- On disabled list June 22 - July 14, 1988.

The Astros have made three trips into post-season play and have lost to the eventual World Champions each time. Houston fell to Philadelphia three games to two in 1980 and the Phillies went on to defeat the Royals. In 1981, the Astros met the Dodgers in the Western Division Championship series and again fell 3-2. Los Angeles then went on to defeat Montreal and the New York Yankees for the title. In 1986 Houston dropped the NLCS to the New York Mets four games to two and the Mets went on to edge the Red Sox for the World Championship.

MICHAEL WARREN SCOTT

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1976	Jackson	3-3	2.86	7	7	2	1	0	44.0	34	20	14	14	19
1977	Jackson	*14-10	2.94	25	25	*14	2	0	*187.0	132	77	61	55	97
	Tidewater	0-1	18.00	2	1	0	0	0	2.0	4	5	4	3	0
1978	Tidewater	10-10	3.94	+29	29	7	1	0	192.0	196	105	84	83	93
1979	Tidewater	8-4	3.18	18	15	3	0	0	99.0	103	37	35	27	40
	New York(NL)	**1-3**	**5.37**	**18**	**9**	**0**	**0**	**0**	**52.0**	**59**	**35**	**31**	**20**	**21**
1980	Tidewater	13-7	2.96	27	25	7	0	0	170.0	165	69	56	64	88
	New York (NL)	**1-1**	**4.34**	**6**	**6**	**1**	**1**	**0**	**29.0**	**40**	**14**	**14**	**8**	**13**
1981	**New York (NL)**	**5-10**	**3.90**	**23**	**23**	**1**	**0**	**0**	**136.0**	**130**	**65**	**59**	**34**	**54**
1982	**New York (NL)**	**7-13**	**5.14**	**37**	**22**	**1**	**0**	**3**	**147.0**	**185**	**100**	**84**	**60**	**63**
1983	**Houston**	**10-6**	**3.72**	**24**	**24**	**2**	**2**	**0**	**145.0**	**143**	**67**	**60**	**46**	**73**
1984	**Houston**	**5-11**	**4.68**	**31**	**29**	**0**	**0**	**0**	**154.0**	**179**	**96**	**80**	**43**	**83**
1985	**Houston**	**18-8**	**3.29**	**36**	**35**	**4**	**2**	**0**	**221.2**	**194**	**91**	**81**	**80**	**137**
1986	**Houston**	**18-10**	***2.22**	**37**	**37**	**7**	**5**	**0**	***275.1**	**182**	**73**	**68**	**72**	***306**
1987	**Houston**	**16-13**	**3.23**	**36**	**36**	**8**	**3**	**0**	**247.2**	**199**	**94**	**89**	**79**	**233**
1988	**Houston**	**14-8**	**2.92**	**32**	**32**	**8**	**5**	**0**	**218.2**	**162**	**74**	**71**	**53**	**190**
1989	**Houston**	***20-10**	**3.10**	**33**	**32**	**9**	**2**	**0**	**229.0**	**180**	**87**	**79**	**62**	**172**
1990	**Houston**	**9-13**	**3.81**	**32**	**32**	**4**	**2**	**0**	**205.2**	**194**	**102**	**87**	**66**	**121**
MINOR LEAGUE TOTALS		48-35	3.29	108	102	33	4	0	694.0	634	313	254	246	337
HOUSTON TOTALS		110-79	3.26	261	257	42	21	0	1697.0	1433	684	615	501	1315
MAJOR LEAGUE TOTALS		124-106	3.51	345	317	45	22	3	2061.0	1847	898	803	623	1466

MAJOR LEAGUE HITTING TOTALS	AVG.	AB	H	HR	RBI
1990	.130	54	7	0	1
Lifetime	.124	653	81	2	45

Last Home Run: 9/23/89 at San Francisco (Rick Reuschel)

WON-LOST (SHUTOUTS) VS. NATIONAL LEAGUE WITH HOUSTON

ATL	CHI	CIN	LA	MON	NY	PHI	PIT	SD	SF	STL
9-9(4)	9-7	14-3(2)	16-10(4)	7-6(2)	6-7(1)	9-6(1)	7-5(3)	17-8(3)	13-10(1)	3-8

ALL-STAR GAME RECORD

YEAR	LEAGUE/SITE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1986	National/Hou.	0-0	9.00	1	0	0	0	0	1.0	1	1	1	0	2
1987	National/Oak.	0-0	0.00	1	1	0	0	0	2.0	1	0	0	0	1
1989	National/Cal.	Injured, did not play												
TOTALS		0-0	3.00	2	1	0	0	0	3.0	2	1	1	0	3

CHAMPIONSHIP SERIES RECORD

YEAR	CLUB/OPP	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1986	Hou. vs. NY	2-0	0.50	2	2	2	1	0	18.0	8	1	1	1	19

Versus the National League

1990							Career					
W-L	ERA	G	IP	H	ER	CLUB	W-L	ERA	G	IP	H	ER
1-2	3.43	3	21.0	23	8	Chicago	11-10	4.36	31	185.2	202	90
0-2	11.42	2	8.2	12	11	Montreal	9-8	3.44	28	154.1	144	59
2-0	2.45	3	22.0	17	6	New York	6-7	3.73	19	115.2	110	48
1-2	4.58	3	17.2	20	9	Philadelphia	10-8	3.71	26	157.2	137	65
0-0	2.25	1	8.0	5	2	Pittsburgh	7-9	3.68	27	156.2	143	64
0-2	4.88	4	24.0	31	13	St. Louis	5-11	4.03	30	149.2	154	67
4-8	4.35	16	101.1	108	49	Totals vs. East	48-53	3.85	161	919.2	890	393
1-1	1.13	2	16.0	11	2	Atlanta	9-12	3.43	31	181.0	149	69
1-0	2.28	3	23.2	16	6	Cincinnati	15-6	2.96	34	213.0	178	70
—	—	—	—	—	—	Houston	2-3	5.92	6	24.1	33	16
1-2	3.33	5	27.0	17	10	Los Angeles	18-12	2.76	41	261.1	195	80
2-1	4.58	3	19.2	20	10	San Diego	18-9	3.37	36	234.2	207	88
0-1	5.00	3	18.0	22	10	San Francisco	14-11	3.45	36	227.0	195	87
5-5	3.28	16	104.1	86	38	Totals vs. West	76-53	3.23	184	1141.1	957	410

1990 Pitching Breakdown

	W-L	ERA	G	IP	H	ER		W-L	ERA	G	IP	H	ER
Season	9-13	3.81	32	205.2	194	87	April	0-2	5.74	5	26.2	24	17
Home	5-4	2.42	19	130.0	100	35	May	2-3	4.54	6	37.2	51	19
Road	4-9	6.19	13	75.2	94	52	June	4-2	3.03	6	38.2	28	13
Day	2-4	4.91	9	55.0	66	30	July	2-3	4.01	5	33.2	30	15
Night	7-9	3.40	23	150.2	128	57	August	1-2	3.43	6	42.0	40	16
Starter	9-13	3.81	32	205.2	194	87	Sept/Oct.	0-1	2.33	4	27.0	21	7
Reliever	—	—	—	—	—	—	Before ASG	6-8	4.72	18	106.2	110	56
							After ASG	3-5	2.82	14	99.0	84	31

MIKE SCOTT GAME HIGHS

Longest Winning Streak: 6, April 5-May 23, 1988
Longest Losing Streak: 6 (twice)-last time, June 27-August 7, 1984
Strikeouts (Starter): 15, June 8, 1990 vs. Cincinnati
(Reliever): 3 (4 times)-last time, September 15, 1984 vs. San Diego
Innings Pitched (Starter): 10.0, June. 8, 1990 vs. Cincinnati
(Reliever): 6.0, August 18, 1982 at Cincinnati

SCOTT'S CAREER FIELDING

	PO	A	E	PCT.
Pitcher	158	298	23	.952



MIKE SIMMS

#30 - Infielder

BIRTHDATE: January 12, 1967
1991 OPENING DAY AGE: 24
BIRTHPLACE: Orange, CA
HOME: Yorba Linda, CA
BATS: Right **THROWS:** Right
HEIGHT: 6-4 **WEIGHT:** 185
M.L. SERVICE: 0.030
CONTRACT STATUS: Signed through 1991
HOW OBTAINED: Signed as the Astros sixth round selection in the June 1985 draft.

1990 HIGHLIGHTS: Contract was recalled from Triple A Tucson on September 4. First major league at-bat came the next day at San Diego. Struck out as a pinch hitter against Craig Lefferts to end a 5-2 loss to the Padres. His next action did not come until September 12 at Cincinnati. After entering the game defensively at first base in the 12th inning, he delivered a game-winning single off Tim Layana in the top of the 13th for his first big league hit and RBI. Made his first start at first base on September 21 at Atlanta. Responded by going 3x5 with a double, homer and scoring two runs. After the Braves had rallied from a 3-1 deficit to tie the game in the bottom of the ninth, he delivered a game-winning solo homer in the top of the 10th off Kent Mercker, his first big league roundtripper. Played in six more games, but was hitless in his three at-bats. Handled 21 chances at first base without an error. Credited with the third putout on Houston's first triple play since 1987 when he took a throw from Dave Rohde to retire Francisco Cabrera at first base in the fourth inning at Atlanta on September 21. Led Tucson in games played (124 - tie), doubles (34), walks (74) and strikeouts (135). Strikeout total led the PCL while his doubles totals ranked second.

IN THE MINORS: Spent 1989 at Double A Columbus. Played in 18 games before suffering a sprained joint in the middle finger of his left hand on April 23. Was hitting .267 with three homers and 13 RBI when injured. Was limited to four games in May before returning to full-time duty in June. Hit .297 his first month back with nine doubles, two triples, six homers and 23 RBI in 27 games. Hit .274 and had 32 hits in 32 games in August. Also had single-month highs with seven home runs and 25 RBI. Finished the season with 20 home runs, second only to Eric Anthony's 28, and led the Mudcats with 81 RBI in 109 games. Hit .240 in 23 games at the Florida Instructional League with a homer and 18 RBI. Played winter baseball at Culiacan in the Mexican Pacific League. A Florida State League All-Star at Osceola in 1988. Hit a club record 16 homers and led the Astros with 73 RBI. Rated as the second-best major league prospect by *Baseball America* magazine. Hit .253 with a homer and 13 RBI at the Florida Instructional League. Set a South Atlantic League record in 1987 with 39 home runs and earned All-Star honors at Asheville. Broke old record of 35 homers set by Luis Lagunas in 1966. Finished with 100 RBI. Hit .500 (9x18) with three homers and 10 RBI as Asheville lost a best-of-five playoff against Myrtle Beach. Went 5x5, including two home runs, with six RBI in Game Two. Hit .177 with one home run and 10 RBI at the Arizona Instructional League. Hit .260 with four homers and 37 RBI in his second season at Sarasota in the Gulf Coast League in 1986. Played in 21 games for Sarasota in his first pro season in 1985. Hit .271 with three homers and 18 RBI.

MISCELLANEOUS: Drafted by the Astros in the sixth round of the June 1985 draft out of Esperanza (CA) High. Signed by scouts Doug Deutsch and Reggie Waller.

PERSONAL: Makes his off-season home in Yorba Linda, CA.

SIMMS' CAREER TRANSACTIONS

– Selected by the Astros in the sixth round of the June 1985 draft.
– On the disabled list from May 11-28, 1989.

MICHAEL HOWARD SIMMS

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1985	Sarasota	.271	21	70	10	19	2	1	3	18	6	26	0
1986	Sarasota	.260	54	181	33	47	14	1	4	37	22	48	2
1987	Asheville	.273	133	469	93	128	19	0	*39	100	73	*167	7
1988	Osceola	.243	123	428	63	104	19	1	16	73	76	130	9
1989	Columbus	.257	109	378	64	97	21	3	20	81	66	110	12
1990	Tucson	.273	124	421	75	115	34	5	13	72	74	*135	3
	Houston	**.308**	**12**	**13**	**3**	**4**	**1**	**0**	**1**	**2**	**0**	**4**	**0**
MINOR LEAGUE TOTALS		.262	564	1947	338	510	109	11	95	381	317	616	33
MAJOR LEAGUE TOTALS		.308	12	13	3	4	1	0	1	2	0	4	0

Career Pinch Hitting: (1990 Totals) .000, 5-0-0-0 (.000, 5-0-0-0)

Versus the National League

1990						Career				
AVG.	AB	H	HR	RBI	CLUB	AVG.	AB	H	HR	RBI
—	—	—	—	—	Chicago	—	—	—	—	—
—	—	—	—	—	Montreal	—	—	—	—	—
—	—	—	—	—	New York	—	—	—	—	—
—	—	—	—	—	Philadelphia	—	—	—	—	—
—	—	—	—	—	Pittsburgh	—	—	—	—	—
—	—	—	—	—	St. Louis	—	—	—	—	—
—	—	—	—	—	Totals vs. East	—	—	—	—	—
.429	7	3	1	1	Atlanta	.429	7	3	1	1
.333	3	1	0	1	Cincinnati	.333	3	1	0	1
.000	0	0	0	0	Los Angeles	.000	0	0	0	0
.000	3	0	0	0	San Diego	.000	3	0	0	0
.000	0	0	0	0	San Francisco	.000	0	0	0	0
.308	13	4	1	2	Totals vs. West	.308	13	4	1	2

1990 Batting Breakdown

	AVG.	AB	H	HR	RBI		AVG.	AB	H	HR	RBI
Season	.308	13	4	1	2	April	—	—	—	—	—
Home	.000	4	0	0	0	May	—	—	—	—	—
Road	.444	9	4	1	2	June	—	—	—	—	—
Day	.000	1	0	0	0	July	—	—	—	—	—
Night	.333	12	4	1	2	August	—	—	—	—	—
vs. RHP	.333	6	2	0	1	Sept/Oct.	.308	13	4	1	2
vs. LHP	.286	7	2	1	1	Before ASG	—	—	—	—	—
						After ASG	.308	13	4	1	2

MIKE SIMMS GAME HIGHS

Most Hits: 3, September 21, 1990 at Atlanta
Most Home Runs: 1, September 21, 1990 at Atlanta
Most RBI: 1 (twice)–last time, September 21, 1990 at Atlanta
Longest Hitting Streak: 1 (twice)–last time, September 21, 1990

SIMMS' "MULTIPLE" GAMES

	HITS	RBI
2 in a Game	—	—
3 in a Game	1	—

SIMMS' CAREER FIELDING

	PO	A	E	PCT.
First Base	20	1	0	1.000



DEAN WILKINS

#36 Righthanded Pitcher

BIRTHDATE: August 24, 1966
1991 OPENING DAY AGE: 24
BIRTHPLACE: Blue Island, IL
HOME: San Diego CA
BATS: Right **THROWS:** Right
HEIGHT: 6-1 **WEIGHT:** 170
M.L. SERVICE: 0.077
CONTRACT STATUS: Signed through 1991
HOW OBTAINED: Selected by Houston in the first round of the December 1990 Rule 5 Major League draft.

1990 HIGHLIGHTS: Opened the year on the expanded Cubs roster and made three appearances before he was optioned to Iowa on April 30. Earned his first ML save on April 17 at New York. Had five saves over six appearances in May for Iowa. Was 1-0 with a 2.63 ERA and five saves when he was recalled to Chicago on June 7. Made four appearances with a 12.46 ERA (6 ER/4.1 IP) before returning to Iowa on June 15 for the remainder of the year. Was 3-0 with a 2.97 ERA and six saves at home for Iowa. Did not allow a home run in his last 31.1 innings. Had good success against every club except for Omaha, the eventual league champion. Wilkins was 2-0 with a 12.19 ERA vs. the Royals, 4-2 with a 2.30 ERA against the rest of the league.

CAREER RECAP: 1989–Opened the year in the Iowa bullpen and was 4-2 with a 3.71 ERA before moving into the rotation. Recalled to Chicago on August 21 and made his major league debut that day vs. Cincinnati. Earned his first ML victory with two shutout innings vs New York on September 18.

IN THE MINORS: Set an Eastern League record with 26 saves at Pittsfield in 1988, his first season as a full-time reliever. Did not allow a homer in 71.2 innings of work. Began his career in the Yankees system and was named to the New York-Penn League All-Star squad after a finishing his first pro season with a 9-0 record and 3.13 ERA. Compiled a combined 12-9 record with a 3.43 in 1987.

PERSONAL/MISCELLANEOUS: Wilkins was selected by the Yankees in the second round of the January, 1986 draft out of Mesa JC in San Diego. Graduated from Mira Mesa (CA) High School in 1984. Wilkins, wife Lisa and son Ryan Alec (12/26/90) make their home in San Diego.

WILKINS' CAREER TRANSACTIONS

- Selected by New York Yankees in the second round of the January, 1986 draft.
- Traded to Chicago Cubs along with pitcher Bob Tewksbury and Rich Scheid in exchange for pitcher Steve Trout, July 12, 1987.
- Selected by Houston in the first round of the December, 1990 Rule 5 Major League draft.

DEAN ALLAN WILKINS

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1986	Oneonta	9-0	3.13	15	12	1	0	1	83.1	64	32	29	24	80
1987	Ft. Lauderdale	8-5	2.73	15	14	5	2	0	105.2	95	41	32	39	76
	Albany	0-0	6.75	2	2	0	0	0	12.0	18	11	9	1	8
	Winston-Salem	4-4	4.11	13	6	3	0	1	50.1	49	31	23	24	29
1988	Pittsfield	5-7	1.63	59	0	0	0	*26	71.2	53	25	13	30	59
1989	Iowa	8-11	4.24	38	16	0	0	3	138.0	149	74	65	58	82
	Chicago	**1-0**	**5.17**	**11**	**0**	**0**	**0**	**0**	**15.2**	**13**	**9**	**9**	**9**	**14**
1990	Iowa	6-2	3.70	52	2	0	0	11	73.0	75	37	30	38	61
	Chicago	**0-0**	**9.82**	**7**	**0**	**0**	**0**	**1**	**7.1**	**11**	**8**	**8**	**7**	**3**
MINOR LEAGUE TOTALS		40-29	3.39	194	52	9	2	42	534.0	503	251	201	214	395
MAJOR LEAGUE TOTALS		1-0	6.65	18	0	0	0	1	23.0	24	17	17	16	17

Versus the National League

1990 W-L	1990 ERA	1990 G	1990 IP	1990 H	1990 ER	CLUB	Career W-L	Career ERA	Career G	Career IP	Career H	Career ER
—	—	—	—	—	—	Chicago	—	—	—	—	—	—
—	—	—	—	—	—	Montreal	—	—	—	—	—	—
0-0	8.53	5	6.1	7	6	New York	1-0	6.75	7	9.1	8	7
0-0	9.00	1	1.0	3	1	Philadelphia	0-0	10.11	3	2.2	7	3
0-0	---	1	0.0	1	1	Pittsburgh	0-0	3.00	2	3.0	3	1
—	—	—	—	—	—	St. Louis	0-0	27.00	1	0.1	0	1
0-0	9.82	7	7.1	11	8	Totals vs. East	1-0	7.05	13	15.1	18	12
—	—	—	—	—	—	Atlanta	0-0	5.39	1	1.2	2	1
—	—	—	—	—	—	Cincinnati	0-0	3.00	2	3.0	3	1
—	—	—	—	—	—	Houston	0-0	9.00	2	3.0	1	3
—	—	—	—	—	—	Los Angeles	—	—	—	—	—	—
—	—	—	—	—	—	San Diego	—	—	—	—	—	—
—	—	—	—	—	—	San Francisco	—	—	—	—	—	—
—	—	—	—	—	—	Totals vs. West	0-0	5.87	5	7.2	6	5

1990 Pitching Breakdown

	W-L	ERA	G	IP	H	ER		W-L	ERA	G	IP	H	ER
Season	0-0	9.82	7	7.1	11	8	April	0-0	6.00	3	3.0	2	2
Home	0-0	11.37	6	6.1	11	8	May	—	—	—	—	—	—
Road	0-0	0.00	1	1.0	0	0	June	0-0	12.47	4	4.1	9	6
Day	0-0	11.37	6	6.1	11	8	July	—	—	—	—	—	—
Night	0-0	0.00	1	1.0	0	0	August	—	—	—	—	—	—
Starter	—	—	—	—	—	—	Sept/Oct.	—	—	—	—	—	—
Reliever	0-0	9.82	7	7.1	11	8	Before ASG	0-0	9.82	7	7.1	11	8
							After ASG	—	—	—	—	—	—

DEAN WILKINS GAME HIGHS

Longest Winning Streak: 1, September 18, 1989 vs. New York

Longest Losing Streak: None

Innings Pitched: 3.0,(twice)-last time, September 24, 1989 vs. Pittsburgh

Strikeouts: 4, September 24, 1989 vs. Pittsburgh

WILKINS' CAREER FIELDING

	PO	A	E	PCT.
Pitcher	1	3	0	1.000



ERIC YELDING

#15 - Infielder

BIRTHDATE: February 22, 1965
1991 OPENING DAY AGE: 26
BIRTHPLACE: Montrose, AL
HOME: Montrose, AL
BATS: Right **THROWS:** Right
HEIGHT: 5-11 WEIGHT: 165
M.L. SERVICE: 2.000
CONTRACT STATUS: Signed through 1991
HOW OBTAINED: Claimed on waivers from the Chicago Cubs organization on April 3, 1989.

1990 HIGHLIGHTS: Ranked second in the league and third in the majors with 64 steals, one shy of matching Gerald Young's 1988 club record. Tied a club record with four steals vs. Pittsburgh on May 23. Led the majors with 25 caught stealing, again just missing Young's record of 27 set in 1988. Twice tabbed the Astros Player of the Month (May and July). Hit .307 with 11 steals in May and .304 with 12 steals in July to win the award. Reached double figures in steals each month after April. Started games at five different positions (all three in the outfield plus short and second) and also played at third. Rapped a career-high four hits twice during the year, May 7 at New York and July 25 at Atlanta. Earned the right to be Frank Viola's "Hates to Face". Was a perfect seven-for-seven off the Mets lefty before being retired in his last five at-bats. Went 535 at-bats without a major league homer before connecting off the Reds Rick Mahler on September 13.

CAREER RECAP: 1989–Had first major league stolen base and run scored on April 22 vs. Reds. Recorded first major league hit, a bunt single, vs. Pittsburgh on May 20 (fifth major league at-bat) off Randy Kramer. Had two hits in a game on four occasions and recorded three RBI on July 17 at New York. Had stolen base high of two at New York on July 18. Hit safely in his final four games, going 6x16 (.375). Did not commit an error in 15 games at shortstop, handling 36 chances.

IN THE MINORS: Led International League (AAA) in stolen bases (59) and at-bats (556), and tied for league lead in games (138) and runs (69) in 1988. Also finished third in hits (139). Played 88 games at second base and 50 games at shortstop. Ranked third among second basemen in putouts (146), assists (194) and total chances (361). Starting shortstop in Triple A All-Star Game in Buffalo. Stole a total of 83 bases in 1987, including 73 at Myrtle Beach, third-highest in the South Atlantic League. Led California League in at-bats (560) in 1986 while finishing second in hits (157) and tying for second in steals (41). Selected to California League year-end All-Star team and voted team's Most Valuable Player. Converted to shortstop before 1986 season and led all shortstops in games played (131), putouts (231) and total chances (573). Led Carolina League with 62 stolen bases in 1985. Led Pioneer League with 304 at bats in 1984.

MISCELLANEOUS: A 1983 graduate of Fairhope High in Montrose, AL, where he played baseball, football and basketball. Attended Chipola JC in Marianna, FL. Stole 276 bases in 598 games in minors between 1984-88. Cousin Cedric plays basketball at the University of South Alabama.

PERSONAL: Yelding and wife Iris reside in Montrose, AL, during the off-season.

YELDING'S CAREER TRANSACTIONS

- Selected by Toronto in 1st round (19th player overall) in January 1984 draft.
- Selected by Chicago Cubs in the major league winter draft on December 5, 1988.
- Claimed on waivers by Houston on April 3, 1989.

ERIC GIRARD YELDING

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1984	Medicine Hat	.309	67	*304	61	94	14	6	4	29	26	46	31
1985	Kinston	.260	135	526	59	137	14	4	2	31	33	70	*62
1986	Ventura County	.280	131	*560	83	157	14	7	4	40	33	84	41
1987	Knoxville	.200	39	150	23	30	6	1	0	7	12	25	10
	Myrtle Beach	.305	88	357	53	109	12	2	1	31	18	30	73
1988	Syracuse	.250	+138	*556	+69	139	15	2	1	38	36	102	*59
1989	**Houston**	**.233**	**70**	**90**	**19**	**21**	**2**	**0**	**0**	**9**	**7**	**19**	**11**
1990	**Houston**	**.254**	**142**	**511**	**69**	**130**	**9**	**5**	**1**	**28**	**39**	**87**	**64**
MINOR LEAGUE TOTALS		.272	598	2453	348	666	75	22	12	176	158	357	276
MAJOR LEAGUE TOTALS		.251	212	601	88	151	11	5	1	37	46	106	75

Career Pinch Hitting (1990 totals): .222, 18-4-0-0 (.000, 2-0-0-0)

Versus the National League

1990						Career				
AVG.	AB	H	HR	RBI	CLUB	AVG.	AB	H	HR	RBI
.250	40	10	0	2	Chicago	.250	44	11	0	2
.150	40	6	0	1	Montreal	.156	45	7	0	1
.444	45	20	0	3	New York	.407	54	22	0	6
.289	45	13	0	2	Philadelphia	.292	48	14	0	2
.231	39	9	0	3	Pittsburgh	.204	54	11	0	4
.194	36	7	0	2	St. Louis	.167	48	8	0	2
.265	245	65	0	13	Totals vs. East	.249	293	73	0	17
.288	59	17	0	6	Atlanta	.314	70	22	0	8
.225	40	9	1	2	Cincinnati	.226	53	12	1	4
.171	41	7	0	2	Los Angeles	.186	43	8	0	2
.250	60	15	0	3	San Diego	.243	70	17	0	3
.258	66	17	0	2	San Francisco	.264	72	19	0	3
.244	266	65	1	15	Totals vs. West	.253	308	78	1	20

1990 Batting Breakdown

	AVG.	AB	H	HR	RBI		AVG.	AB	H	HR	RBI
Season	.254	511	130	1	28	April	.278	36	10	0	6
Home	.253	245	62	0	13	May	.307	88	27	0	6
Road	.256	266	68	1	15	June	.215	79	17	0	1
Day	.256	133	34	0	7	July	.304	112	34	0	8
Night	.254	378	96	1	21	August	.181	94	17	0	3
vs. RHP	.232	276	64	1	12	Sept/Oct.	.245	102	25	1	4
vs. LHP	.281	235	66	0	16	Before ASG	.267	232	62	0	14
						After ASG	.244	279	68	1	14

ERIC YELDING GAME HIGHS

Most Hits: 4 (twice)—last time, July 25, 1990 at Atlanta
Most Home Runs: 1, September 13, 1990 at Cincinnati
Most RBI: 3 (twice)—last time, April 18, 1990 vs. Atlanta
Longest Hitting Streak: 7 (twice)—last time, June 19-27, 1990
Most Stolen Bases: 4, May 23, 1990 vs. Pittsburgh

YELDING'S "MULTIPLE" GAMES

	HITS	RBI	SB
2 in a Game	29	2	12
3 in a Game	5	2	2
4 in a Game	2	—	1

YELDING'S CAREER FIELDING

	PO	A	E	PCT.
Second Base	41	50	4	.958
Shortstop	74	123	7	.966
Third Base	0	2	1	.667
Outfield	227	6	8	.967



GERALD YOUNG

#2 - Outfielder

BIRTHDATE: October 22, 1964
1991 OPENING DAY AGE: 26
BIRTHPLACE: Tela, Honduras
HOME: Santa Ana, CA
BATS: Switch **THROWS:** Right
HEIGHT: 6-2 **WEIGHT:** 185
M.L. SERVICE: 3.005
CONTRACT STATUS: Signed through 1991
HOW OBTAINED: Acquired from the New York Mets on September 1, 1984 along with Manny Lee and Mitch Cook in exchange for Ray Knight.

1990 HIGHLIGHTS: Began the year with the Astros and was in the Opening Night lineup, but was sent to Tucson on May 22 after hitting just .179 in 30 games. Homered off Bob Ojeda of the Mets on April 28 to end a dry spell of 1,195 at-bats without a home run. Streak was the longest in the majors at the time he ended it. Got off to a torrid start after joining Tucson. Hit .398 in his first 21 games and was at .385 when he suffered a dislocation of his right middle finger while sliding into second. The injury required surgery to free a tendon that was wedged in the joint and Young was placed on the DL. Returned to action in late July and was recalled to Houston on August 25 when Carl Nichols went on the DL. Hit .167 (7x42) after his return to Houston. Played for Ponce in the Puerto Rican League over the winter.

CAREER RECAP: 1989–Led all National League outfielders in fielding percentage (.998), putouts (412), assists (15), total chances (428) and double plays (5). Had four

more total chances than San Francisco's Brett Butler (424) and led every other N.L. outfielder by at least 43 total chances. Ranked eighth in the National League with a team-leading 34 stolen bases. Tied his own club record with four steals in a game at Pittsburgh on May 28. Had 31 stolen bases at the All-Star break, but knee problems limited him to three steals in 12 attempts after. **1988**–Set single-season records for steals (65) and caught stealing (27) in his first full season in the majors. Was second in the National League and third in the majors in steals. Tied for third in the league in triples (9). Led team in walks (66) and tied a club record with four in a game at Philadelphia on July 14. Tied Billy Hatcher for team lead in runs (79). Hit .308 in May, which included single-month bests of 32 hits and 10 RBI. Reached base in 11-of-15 plate appearances between July 9-14. Had a career-best, 12-game hitting streak from August 21-September 4. Hit safely in 21-of-22 games between August 21-September 15. Went 576 at-bats without hitting a home run, most in the majors. Had 36 multi-hit games, including a pair of four-hit contests. Had 16 multi-steal games. Went to Instructional League in October to work on bunting. Attended Rod Carew's hitting school in January for the same purpose. **1987**–Joined Astros on July 8 when Billy Hatcher was placed on the DL and won the starting centerfield spot. After slow .204 start (11-54) in first 13 games, hit .350 (77-220) the rest of the way. Ended season with .321 average, the highest average among all NL rookies with 150-or-more at bats. Rapped his first major league hit, a single off New York's John Mitchell, on July 9. Stole his first base against former minor league roommate, Dwight Gooden, on July 10. Finished fifth in NL Rookie of the Year balloting. Had a club-record four steals at Los Angeles on September 14. Compiled team-leading .291 average at Tucson and finished second in the PCL in steals with 43 despite playing just 86 games for the Toros before being called up to Houston.

IN THE MINORS: Led the Columbus Astros with 101 runs and 54 steals in the club's Southern League championship season in 1986. Led the SL in steals, finished third in runs, and fifth in at bats (539). Finished second in the FSL in runs and fourth in walks in 1985. Was sixth in the SAL in steals and had a five-hit game vs. Gastonia while at Asheville in 1984. Led the Appalachian League in hit-by-pitch in 1982 (6).

MISCELLANEOUS: Young was drafted by the New York Mets in the fifth round of the June 1982 draft.

PERSONAL: Young is single and lives in Santa Ana, CA in the off-season.

YOUNG'S CAREER TRANSACTIONS

- Selected by the Mets in the fifth round of the June 1982 draft.
- Acquired by the Astros along with Manny Lee (INF) and Mitch Cook (P) for Ray Knight (INF) on September 1, 1984.

GERALD ANTHONY YOUNG

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1982	Kingsport	.178	59	197	27	35	6	1	0	15	33	52	7
1983	Sarasota	.237	56	177	34	42	7	2	1	14	35	29	11
1984	Columbia	.212	124	396	69	84	14	3	1	52	84	69	43
1985	Osceola	.255	133	474	88	121	20	9	3	48	86	48	31
1986	Columbus	.280	136	539	101	151	30	4	9	61	67	57	*54
1987	Tucson	.291	86	340	59	99	15	5	2	31	47	32	43
	Houston	**.321**	**71**	**274**	**44**	**88**	**9**	**2**	**1**	**15**	**26**	**27**	**26**
1988	**Houston**	**.257**	**149**	**576**	**79**	**148**	**21**	**9**	**0**	**37**	**66**	**66**	**65**
1989	**Houston**	**.233**	**146**	**533**	**71**	**124**	**17**	**3**	**0**	**38**	**74**	**60**	**34**
1990	**Houston**	**.175**	**57**	**154**	**15**	**27**	**4**	**1**	**1**	**4**	**20**	**23**	**6**
	Tucson	.333	49	183	37	61	7	4	0	24	40	18	14
MINOR LEAGUE TOTALS		.257	643	2306	415	593	99	28	16	245	392	305	203
MAJOR LEAGUE TOTALS		.252	423	1537	209	387	51	15	2	94	186	176	131

Career Pinch Hitting: (1990 totals) .286, 14-4-0-2 (.000, 5-0-0-0)

The Astros have paid tribute to two former players by retiring their uniform numbers. They are: 32–worn by pitcher Jim Umbricht who died of cancer while a member of the Colt .45's in 1964 and 40–worn by pitcher Don Wilson who died a tragic death in 1975.

Versus the National League

1990 AVG.	1990 AB	1990 H	1990 HR	1990 RBI	CLUB	Career AVG.	Career AB	Career H	Career HR	Career RBI
.227	22	5	0	0	Chicago	.353	139	49	0	11
.250	16	4	0	0	Montreal	.226	124	28	0	7
.095	21	2	1	1	New York	.209	115	24	1	9
.182	11	2	0	1	Philadelphia	.229	109	25	0	10
.000	10	0	0	0	Pittsburgh	.215	107	23	0	6
.200	5	1	0	0	St. Louis	.268	112	30	0	4
.187	85	14	1	2	Totals vs. East	.254	706	179	1	47
.143	14	2	0	1	Atlanta	.265	170	45	0	13
.136	22	3	0	1	Cincinnati	.256	156	40	0	5
.217	23	5	0	0	Los Angeles	.242	153	37	0	8
1.000	1	1	0	0	San Diego	.220	173	38	0	7
.222	9	2	0	0	San Francisco	.268	179	48	1	14
.188	69	13	0	2	Totals vs. West	.250	831	208	1	47

1990 Batting Breakdown

	AVG.	AB	H	HR	RBI		AVG.	AB	H	HR	RBI
Season	.175	154	27	1	4	April	.200	60	12	1	3
Home	.183	93	17	1	3	May	.154	52	8	0	1
Road	.164	61	10	0	1	June	—	—	—	—	—
Day	.118	34	4	0	0	July	—	—	—	—	—
Night	.192	120	23	1	4	August	.000	5	0	0	0
vs. RHP	.176	108	19	0	0	Sept/Oct	.189	37	7	0	0
vs. LHP	.174	46	8	1	4	Before ASG	.179	112	20	1	4
						After ASG	.167	42	7	0	0

GERALD YOUNG GAME HIGHS

Most Hits: 4 (5 times)–last time, August 30, 1989 at Chicago
Most Home Runs: 1 (twice)–last time, April 28, 1990 vs. New York
Most RBI: 3, August 30, 1989 at Chicago
Longest Hitting Streak: 12, August 21-September 4, 1988
Most Stolen Bases: 4 (twice)–last time, May 28, 1989 at Pittsburgh

YOUNG'S "MULTIPLE" GAMES

	HITS	RBI	SB
2 in a Game	73	12	21
3 in a Game	20	1	3
4 in a Game	5	—	2

YOUNG'S CAREER FIELDING

	PO	A	E	PCT.
Outfield	1011	34	8	.992

The fastest game a Houston team has ever played came on August 24, 1974 when it took the Astros just 1 hour and 26 minutes to beat the Phillies 1-0 in the Astrodome. The longest game in Houston history took seven hours and 14 minutes in Houston on June 3, 1989, when the Astros defeated Los Angeles 5-4 in 22 innings. The game also set a league record as the longest night game.

NON-ROSTER PLAYERS INVITED TO SPRING TRAINING



JEFF BAGWELL

#5 - Infielder

BIRTHDATE: May 27, 1968
1991 OPENING DAY AGE: 22
BIRTHPLACE: Boston, MA
HOME: Killingworth, CT
BATS: Right **THROWS:** Right
HEIGHT: 6-0 **WEIGHT:** 195
M.L. SERVICE: 0.000
CONTRACT STATUS: Signed through 1991
HOW OBTAINED: Acquired from Boston in exchange for the contract of pitcher Larry Andersen on August 31, 1990.

1990 HIGHLIGHTS: MVP of the Eastern League after hitting .333. Lost the league hitting title by one point, but still led in hits (160), total bases (220), intentional walks (12) and tied for the lead in doubles (34). Opened the year by hitting .294 in April and .280 in May before putting together a torrid June. He hit .393 (44x112) for the month and followed that by hitting .355 in July and .319 in August. Named the TOPPS Player of the Month in July. Hit better than .300 against each Eastern League club except for London. Named to the TOPPS Double A All-Star Team. Also tabbed as the Best Batting Prospect in the Eastern League by *Baseball America* as well as the fourth-best prospect overall. Led the Astros Instructional League squad in home runs (five), doubles (seven) and RBI (22) while hitting .366.

IN THE MINORS: Named Florida State League Player of the Week for the week ending July 20, 1989.

PERSONAL/MISCELLANEOUS: Selected by the Red Sox in the fourth round of the June 1989 draft after playing at the University of Hartford for three years. Hit better that .400 in each of his three seasons at Hartford and finished with a .413 career average. Hit safely in 87 of 112 career college games. Two-time ECAC Player of the Year. Single and makes his home in Killingworth, CT.

BAGWELL'S CAREER TRANSACTIONS

- Selected by Boston in the fourth round of the June 1989 draft.
- Traded to Houston in exchange for pitcher Larry Andersen on August 31, 1990.

JEFFERY ROBERT BAGWELL

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1989	Gulf Coast	.316	5	19	3	6	1	0	0	3	3	0	0
	Winter Haven	.308	64	211	27	65	13	2	2	19	22	25	1
1990	New Britain	.333	136	481	63	*160	+34	7	4	61	73	57	5
MINOR LEAGUE TOTALS		.325	205	711	93	231	48	9	6	83	98	82	6

The first baseball game played in the Astrodome was Friday, April 9, 1965, an exhibition game, between the Astros and New York Yankees. Houston won the game, 2-1 in 12 innings with Hal Woodeshick getting credit for the pitching win and Pete Mikkelsen the loss. A paid crowd of 47,876 watched the game and saw Mickey Mantle hit the first Astrodome home run in the sixth inning with the bases empty.



DOUG BAKER

#24 - Infielder

BIRTHDATE: April 3, 1961
1991 OPENING DAY AGE: 30
BIRTHPLACE: Fullerton, CA
HOME: Northridge, CA
BATS: Switch **THROWS:** Right
HEIGHT: 5-9 **WEIGHT:** 165
M.L. SERVICE: 2.005
CONTRACT STATUS: Signed through 1991
HOW OBTAINED: Invited to spring training as a non-roster player on January 31, 1991.

1990 HIGHLIGHTS: Opened the season with the Twins, but was outrighted to Portland after three games. Played 91 games at Portland and saw action at all the infield spots as well as in the outfield. Made five errors in 330 total chances (.985). Saw his most action at short, playing 43 games and finishing with a .980 fielding average (four errors in 198 chances). Best month at the plate was June, when he hit .241 with all three of his homers and 11 of his 18 RBI.

CAREER HIGHLIGHTS: 1989–Bounced between Minnesota and Portland and hit over .300 with the Twins until the final day of the season. Tied a Twins record when he was hit by a pair of Pete Harnisch pitches on July 27. **1988–**Traded to the Twins prior to the season. Led all PCL shortstops with 80 double plays and a .962 fielding average. **1987–**Spent most of the season at Toledo where he had a five-hit game on June 11. Was not eligible for post season action. **1986–**Led American Association shortstops in putouts and fielding percentage. **1985–**Bounced back from off-season surgery to repair torn cartilage in his left knee. **1984–**Made his major league debut on July 2 in Chicago and picked up his first ML hit on July 13 off the Twins John Butcher. Picked up his first four-hit game on July 24 at Cleveland.

IN THE MINORS: Named to the Southern League All Star team in 1983 and selected the league's top defensive shortstop by *Baseball America*.

PERSONAL/MISCELLANEOUS: Baker was signed by the Tigers as their ninth round pick in the June 1982 draft. Had also been tabbed in the ninth round of the June 1981 draft by Oakland but chose to stay at Arizona State. Brother Dave played for third base for Toronto in 1982. Played baseball at both Arizona State and at Los Angeles Valley College. Graduated from Granda Hills (CA) High School. Baker is single and lives in Northridge, CA in the off season.

BAKER'S CAREER TRANSACTIONS

- Selected by Oakland in the ninth round of the June 1981 draft.
- Selected by Detroit in the ninth round of the June 1982 draft.
- On the disabled list, June 10-21, 1984.
- Traded to Minnesota for shortstop Julius McDougal on February 24, 1988.
- Became a six-year free agent on October 15, 1990.
- Invited to spring training by the Astros as a non-roster player on January 31, 1991.

DOUGLAS LEE BAKER

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1982	Birmingham	.225	70	213	28	48	3	4	1	21	38	42	5
1983	Birmingham	.241	146	452	72	109	18	3	5	51	65	51	14
1984	Evansville	.259	77	243	34	63	21	1	8	30	45	58	6
	Detroit	**.185**	**43**	**108**	**15**	**20**	**4**	**1**	**0**	**12**	**7**	**22**	**3**
1985	Nashville	.218	107	325	42	71	9	4	2	30	41	50	6
	Detroit	**.185**	**15**	**27**	**4**	**5**	**1**	**0**	**0**	**1**	**0**	**9**	**0**
1986	Nashville	.274	112	369	46	101	14	6	2	40	32	62	14
	Detroit	**.125**	**13**	**24**	**1**	**3**	**1**	**0**	**0**	**0**	**2**	**7**	**0**
1987	Toledo	.247	117	376	40	93	14	2	2	27	38	70	9
	Detroit	**.000**	**8**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**
1988	Portland	.245	121	417	52	102	17	4	2	45	48	59	17
	Minnesota	**.000**	**11**	**7**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**5**	**0**
1989	Portland	.237	84	312	38	74	10	4	2	27	36	52	8
	Minnesota	**.295**	**43**	**78**	**17**	**23**	**5**	**1**	**0**	**9**	**9**	**18**	**0**
1990	**Minnesota**	**.000**	**3**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
	Portland	.216	91	301	46	65	15	2	3	18	41	61	6
MINOR LEAGUE TOTALS		.241	925	3008	398	726	121	30	27	289	384	505	85
MAJOR LEAGUE TOTALS		.207	136	246	38	51	11	2	0	22	18	62	3

Career Pinch Hitting: (1990 Totals) .200, 10-2-0-2, (.000, 0-0-0-0)

LEAGUE CHAMPIONSHIP SERIES RECORD

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1984	Det. vs. K.C.	—	1	0	0	0	0	0	0	0	0	0	0

WORLD SERIES RECORD

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1984	Det. vs. S.D.		(Did Not Play)										

1990 Batting Breakdown

	AVG.	AB	H	HR	RBI		AVG.	AB	H	HR	RBI
Season	.000	1	0	0	0	April	.000	1	0	0	0
Home	—	—	—	—	—	May	—	—	—	—	—
Road	.000	1	0	0	0	June	—	—	—	—	—
Day	—	—	—	—	—	July	—	—	—	—	—
Night	.000	1	0	0	0	August	—	—	—	—	—
vs. RHP	.000	1	0	0	0	Sept/Oct.	—	—	—	—	—
vs. LHP	—	—	—	—	—	Before ASG	.000	1	0	0	0
						After ASG	—	—	—	—	—

DOUG BAKER'S GAME HIGHS

Most Hits: 4, July 24, 1984 at Cleveland

Most RBI: 3, July 31, 1984 vs. Cleveland

Longest Hitting Streak: 3 (Several times), last September 25-27, 1989

BAKER'S MULTIPLE GAMES

	HITS	RBI
2 in a Game	8	0
3 in a Game	1	1
4 in a Game	1	—

BAKER'S CAREER FIELDING

	PO	A	E	PCT.
Second base	98	155	7	.973
Shortstop	37	43	2	.976
Third base	0	1	0	1.000



TERRY CLARK

#53 - Righthanded Pitcher

BIRTHDATE: October 10, 1960
1991 OPENING DAY AGE: 30
BIRTHPLACE: Los Angeles, California
HOME: La Puente, California
BATS: Right **THROWS:** Right
HEIGHT: 6-2 **WEIGHT:** 195
M.L. SERVICE: 1.006
CONTRACT STATUS: Signed through 1991
HOW OBTAINED: Invited to spring training as a non-roster player on January 31, 1990.

1990 HIGHLIGHTS: Won 11 consecutive decisions at Tucson after an 0-4 start. Led Tucson in wins and finished third in the PCL with a 3.54 ERA. Record stood at 0-4 with an 8.22 ERA after six starts and he was moved to the bullpen. Returned to the starting rotation on June 8 and tossed a complete game at Las Vegas to start his winning streak. Won seven straight with a 1.94 ERA in nine starts to earn a promotion to Houston. Contract was purchased by Houston on July 23 and he made his first NL start at Atlanta that night. Was not involved in the decision. Singled in his first at-bat off Tony Castillo. Was optioned to Tucson on August 4 and finished the season with a 4-0 record and 3.47 ERA. Best month at Tucson was June when he was 5-0 with a 1.50 ERA and a pair of complete games.

CAREER RECAP: 1989–Set career highs for wins (11) and strikeouts (90) at Edmonton before he was recalled by California on August 25. Lost his first two starts and made two other relief appearances. Tied his career high with five strikeouts at Texas in his first start on August 26. Other loss was at New York on September 1. **1988**–Recalled from Edmonton on July 5 and made his major league debut on July 7 at Cleveland. Defeated the Indians 7-1 and went on to win his first five decisions to tie an Angels club mark for wins by a rookie to start a career. Was 5-0 with a 3.79 ERA after his first six starts. Tossed his first ML complete game vs. Seattle on August 1 (8-4) and his first shutout vs. New York on August 27 (12-0).

IN THE MINORS: Prepared for his 1988 vault to the majors by not allowing a homer in 97 winter league innings. Gave up only seven homers in 113.2 innings with Salt Lake City in 1988 before his recall to the Angels. Made the conversion from reliever to starter in 1987. Tied for the Midland lead with nine wins and tied for third in the league with 57 games. Saved a career-high 15 games for Arkansas in 1983. Led the Appalachian League with eight saves in 1979.

PERSONAL/MISCELLANEOUS: Drafted in the 22nd round by the Cardinals in the June 1979 draft out of Mt. San Antonio (CA) Junior College. Clark, wife Lorraine, and son Matthew (12/10/86) make their home in La Puente, California.

CLARK'S CAREER TRANSACTIONS

- Drafted by St. Louis in the 22nd round of the June 1979 draft.
- On disabled list, May 27 - August 22, 1984.
- Granted free agency, October 15, 1985.
- Signed by Midland (Angels organization), February 25, 1986.
- Invited by Houston to spring training as a non-roster player on January 26, 1990.

TERRY LEE CLARK

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1979	Johnson	4-2	1.97	23	0	0	0	*8	32.0	31	10	7	11	22
1980	Gastonia	4-7	3.17	49	0	0	0	0	88.0	82	34	31	22	50
1981	Gastonia	4-5	2.16	53	0	0	0	0	75.0	56	23	18	25	66
1982	St. Petersburg	10-7	2.55	58	0	0	0	0	88.1	81	32	25	34	61
1983	Arkansas	6-6	3.21	52	0	0	0	15	81.1	68	31	29	19	63
1984	Louisville	1-3	4.72	18	1	0	0	1	34.1	41	19	18	12	24
1985	Arkansas	6-5	4.93	42	7	0	0	2	96.2	102	64	53	38	67
1986	Midland	9-4	3.29	57	2	0	0	4	90.1	98	49	33	28	66
1987	Edmonton	8-9	3.84	33	20	5	1	4	154.2	140	79	66	56	88
1988	Edmonton	7-6	4.51	16	16	3	0	0	113.2	128	62	57	33	59
	California	**6-6**	**5.07**	**15**	**15**	**2**	**1**	**0**	**94.0**	**120**	**54**	**53**	**31**	**39**
1989	Edmonton	11-5	3.58	21	20	4	0	0	138.0	130	62	55	33	90
	California	**0-2**	**4.91**	**4**	**2**	**0**	**0**	**0**	**11.0**	**13**	**8**	**6**	**3**	**7**
1990	Tucson	11-4	3.54	29	22	3	1	1	155.0	172	73	61	41	80
	Houston	**0-0**	**13.50**	**1**	**1**	**0**	**0**	**0**	**4.0**	**9**	**7**	**6**	**3**	**2**
MINOR LEAGUE TOTALS		81-63	3.55	451	88	15	2	35	1147.1	1129	538	453	352	736
MAJOR LEAGUE TOTALS		6-8	5.37	20	18	2	1	0	109.0	142	69	65	37	48

MAJOR LEAGUE HITTING RECORD	AVG.	AB	H	HR	RBI
1990	.500	2	1	0	0
Career	.500	2	1	0	0

Versus the National League

1990							Career					
W-L	ERA	G	IP	H	ER	CLUB	W-L	ERA	G	IP	H	ER
—	—	—	—	—	—	Chicago	—	—	—	—	—	—
—	—	—	—	—	—	Montreal	—	—	—	—	—	—
—	—	—	—	—	—	New York	—	—	—	—	—	—
—	—	—	—	—	—	Philadelphia	—	—	—	—	—	—
—	—	—	—	—	—	Pittsburgh	—	—	—	—	—	—
—	—	—	—	—	—	St. Louis	—	—	—	—	—	—
—	—	—	—	—	—	Totals vs. East	—	—	—	—	—	—
0-0	13.50	1	4.0	9	6	Atlanta	0-0	13.50	1	4.0	9	6
—	—	—	—	—	—	Cincinnati	—	—	—	—	—	—
—	—	—	—	—	—	Houston	—	—	—	—	—	—
—	—	—	—	—	—	Los Angeles	—	—	—	—	—	—
—	—	—	—	—	—	San Diego	—	—	—	—	—	—
—	—	—	—	—	—	San Francisco	—	—	—	—	—	—
0-0	13.50	1	4.0	9	6	Totals vs. West	0-0	13.50	1	4.0	9	6

1990 Pitching Breakdown

	W-L	ERA	G	IP	H	ER	W-L	ERA	G	IP	H	ER
Season	0-0	13.50	1	4.0	9	6	April	—	—	—	—	—	—
Home	—	—	—	—	—	—	May	—	—	—	—	—	—
Road	0-0	13.50	1	4.0	9	6	June	—	—	—	—	—	—
Day	—	—	—	—	—	—	July	0-0	13.50	1	4.0	9	6
Night	0-0	13.50	1	4.0	9	6	August	—	—	—	—	—	—
Starter	0-0	13.50	1	4.0	9	6	Sept/Oct.	—	—	—	—	—	—
Relief	—	—	—	—	—	—	Before ASG	—	—	—	—	—	—
							After ASG	0-0	13.50	1	4.0	9	6

TERRY CLARK'S GAME HIGHS

Longest Winning Streak: 5, July 7-August 6, 1988
Longest Losing Streak: 6, September 1, 1988-present
Innings Pitched: 9.0 (twice), last: August 27, 1988 vs. New York
Strikeouts: 5 (twice), last: August 26, 1989

CLARK'S CAREER FIELDING

	PO	A	E	PCT.
Pitcher	8	15	0	1.000



KEVIN COFFMAN

#44 - Righthanded Pitcher

BIRTHDATE: January 19, 1965
1991 OPENING DAY AGE: 26
BIRTHPLACE: Austin, TX
HOME: Victoria, TX
BATS: Right **THROWS:** Right
HEIGHT: 6-3 **WEIGHT:** 205
M.L. SERVICE: 1.028
CONTRACT STATUS: Signed through 1991
HOW OBTAINED: Invited to spring training as a non-roster player on January 3, 1991.

1990 HIGHLIGHTS: Made stops in Charlotte (Double A) and Iowa (Triple A) before returning to the majors for the first time since 1988. Allowed more than two earned runs in only three of 14 starts at Charlotte before moving up to Iowa. Made nine starts at Iowa and allowed more than three earned runs in only one. Fanned a season-high 13 vs. Omaha on July 15. Recalled to Chicago on August 17 and made a total of eight appearances, including two starts.

CAREER RECAP: 1989–Battled injuries and spent time on the disabled list. Finished the year at Winston-Salem (A) and fanned 47 in 36 innings. **1988**–Fanned a career-high six at Montreal on May 4. **1987**–Made his major league debut on September 5, losing to Montreal. Picked up his first ML victory on September 22 at Houston. Ranked second in the Southern League in strikeouts (153) at Greenville before his promotion.

IN THE MINORS: Fanned a total of 170 batters in 176.2 innings in 1986 and tied for ninth in the Southern Atlantic League with a 3.07 ERA. Collected only one hit in 1985, but it was a grand slam on July 29 vs. Macon.

PERSONAL/MISCELLANEOUS: Drafted by Atlanta in the 11th round of the June 1983 draft out of Victoria High School where he was a teammate of Ron Gant. Made only two pitching appearances prior to beginning his pro career. Coffman is single and makes his home in Victoria, TX.

Houston Assistant General Manager Bob Watson scored the millionth run in major league baseball history in 1975. Watson was on base when Milt May slugged a home run against the Giants at Candlestick Park on May 4.

COFFMAN'S CAREER TRANSACTIONS

- Selected by Atlanta in the 11th round of the June 1983 draft.
- On disabled list, April 24-May 28, 1985
- Traded to Chicago Cubs along with pitcher Kevin Blankenship for the contract of catcher Jody Davis on September 29, 1988.
- On disabled list, May 5-13, 1989.
- Released by Chicago, December 3, 1990.
- Invited to spring training by the Astros as a non-roster player on January 3, 1991.

KEVIN REESE COFFMAN

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1983	Bradenton	2-4	6.59	6	6	1	0	0	28.2	27	29	21	39	25
1984	Anderson	1-4	4.68	7	7	0	0	0	32.2	37	23	17	26	23
	Pulaski	1-4	4.13	11	7	0	0	0	48.0	41	26	22	33	41
1985	Durham	0-1	10.38	3	0	0	0	0	4.1	4	5	5	11	1
	Sumter	1-3	3.16	24	4	1	0	3	62.2	42	25	22	26	43
1986	Durham	1-2	7.43	3	3	0	0	0	13.1	11	12	11	17	7
	Sumter	10-3	3.07	18	18	3	2	0	114.1	99	56	39	64	120
	Greenville	3-4	4.44	8	8	0	0	0	48.2	43	24	24	30	43
1987	Greenville	11-11	4.51	30	30	1	0	0	181.2	162	103	91	130	153
	Atlanta	**2-3**	**4.62**	**5**	**5**	**0**	**0**	**0**	**25.1**	**31**	**14**	**13**	**22**	**14**
1988	Durham	1-1	4.50	8	0	0	0	2	10.0	12	6	5	3	10
	Richmond	1-1	4.19	9	2	0	0	1	19.1	15	10	9	20	18
	Atlanta	**2-6**	**5.78**	**18**	**11**	**0**	**0**	**0**	**67.0**	**62**	**52**	**43**	**54**	**24**
1989	Charlotte	0-3	3.74	7	4	1	0	0	21.2	15	15	9	26	12
	Iowa	0-2	8.15	14	1	0	0	0	17.2	17	19	16	26	12
	Winston-Salem	2-3	4.50	7	7	1	0	0	36.0	23	24	18	34	47
1990	Charlotte	7-3	2.03	14	14	5	0	0	93.0	77	28	21	54	84
	Iowa	2-5	3.43	9	9	0	0	0	60.1	43	26	23	40	49
	Chicago(NL)	**0-2**	**11.29**	**8**	**2**	**0**	**0**	**0**	**18.1**	**26**	**24**	**23**	**19**	**9**
MINOR LEAGUE TOTALS		43-54	4.01	178	120	13	2	6	792.1	668	431	353	579	688
MAJOR LEAGUE TOTALS		4-11	6.42	31	18	0	0	0	110.2	119	90	79	95	47

MAJOR LEAGUE HITTING RECORD	AVG.	AB	H	HR	RBI
1990	.200	5	1	0	0
Career	.222	27	6	0	4

Versus the National League

1990 W-L	1990 ERA	1990 G	1990 IP	1990 H	1990 ER	CLUB	Career W-L	Career ERA	Career G	Career IP	Career H	Career ER
—	—	—	—	—	—	Chicago	—	—	—	—	—	—
—	—	—	—	—	—	Montreal	2-1	3.38	3	16.0	14	6
0-0	5.39	1	1.2	0	1	New York	0-0	3.37	2	2.2	0	1
0-1	13.50	1	4.0	7	6	Philadelphia	0-1	11.37	3	5.1	11	8
0-1	6.75	2	8.0	6	6	Pittsburgh	0-3	6.98	4	19.1	17	15
0-0	26.95	1	1.2	7	5	St. Louis	0-0	26.95	1	1.2	7	5
0-2	10.57	5	15.1	20	18	Totals vs. East	2-5	6.85	13	46.0	49	35
0-0	53.73	1	0.2	4	4	Atlanta	0-0	53.73	1	0.2	4	4
0-0	3.86	2	2.1	2	1	Cincinnati	0-1	2.16	3	8.1	5	2
—	—	—	—	—	—	Houston	1-1	5.31	5	20.1	21	12
—	—	—	—	—	—	Los Angeles	0-2	9.28	2	10.2	16	11
—	—	—	—	—	—	San Diego	0-2	5.25	3	12.0	12	7
—	—	—	—	—	—	San Francisco	1-0	5.68	4	12.2	12	8
0-0	15.00	3	3.0	6	5	Totals vs. West	2-6	6.12	18	64.2	70	44

1990 Pitching Breakdown

	W-L	ERA	G	IP	H	ER	W-L	ERA	G	IP	H	ER
Season	0-2	11.29	8	18.1	26	23	April	—	—	—	—	—	—
Home	0-0	11.70	6	10.0	15	13	May	—	—	—	—	—	—
Road	0-2	10.80	2	8.1	11	10	June	—	—	—	—	—	—
Day	0-0	8.59	4	7.1	7	7	July	—	—	—	—	—	—
Night	0-2	13.09	4	11.0	19	16	August	0-0	21.55	2	1.2	5	4
Starter	0-2	10.80	2	8.1	11	10	Sept/Oct.	0-2	10.26	6	16.2	21	19
Relief	0-0	11.70	6	10.0	15	13	Before ASG	—	—	—	—	—	—
							After ASG	—	—	—	—	—	—

KEVIN COFFMAN'S GAME HIGHS
Longest Winning Streak: 2 (twice), last May 4-11, 1988
Longest Losing Streak: 6, May 16, 1988-present
Innings Pitched: 6.2, May 11, 1988 vs. Montreal
Strikeouts: 6, May 4, 1988 at Montreal

COFFMAN'S CAREER FIELDING

	PO	A	E	PCT.
Pitcher	13	25	2	.950



DARNELL COLES

#20 - Infielder

BIRTHDATE: June 2, 1962
1991 OPENING DAY AGE: 28
BIRTHPLACE: San Bernadino, CA
HOME: Safety Harbor, FL
BATS: Right **THROWS:** Right
HEIGHT: 6-1 **WEIGHT:** 185
M.L. SERVICE: 6.049
CONTRACT STATUS: Signed through 1991
HOW OBTAINED: Invited to spring training as a non-roster player on January 31, 1991.

1990 HIGHLIGHTS: Opened the year with the Mariners and made six straight starts at third base. Also saw some action at first base, but spent most of his time in the outfield (18 games). Top effort at the plate for Seattle was a 3x4, 5 RBI effort against the Yankees on May 11. Dealt to the Tigers for Tracy Jones on June 18. Homered against the Mariners on September 26 off Erik Hanson. Started six games at third for the Tigers.

CAREER RECAP: 1989–Played in a career-high 146 games. Hit the 1000th homer by a Mariner at the Kingdome when he hit a grand slam off Mike Moore of Oakland on August 5. Homered later in the same game and tied his career high with six RBI. Hit a game-tying homer off Dennis Eckersley on July 28. **1988**–Hit .318 in September/October to finish at .292 after returning to Seattle. **1987**–Began the season as the Tigers third baseman, but went on the DL from May 25-June 27 with a pulled muscle in his left rib cage. **1986**–Put together his top offensive year. Homered on the final day of the season to give the Tigers the second team in history to field an all 20-homer infield. **1985**–Began the year at Calgary but was recalled on May 14. Sent back to Calgary on August 1 and his season came to an end six days later when he broke a bone in his wrist. **1984**–Began the year on the DL with an injured left wrist. Led Salt Lake City in homers before being recalled to Seattle. **1983**–Saw action for three teams, making the jump from Double A to the majors. Made his ML debut on September 4 and his first start the next night. Went 3x6 in his first start, picking up his first hit off Larry Gura and his first homer off Keith Creel.

IN THE MINORS: Got a late start to his first pro season after finishing rehab on a knee he injured in high school. Named to the Midwest League All-Star team at Wausau in 1981.

PERSONAL/MISCELLANEOUS: Selected by the Mariners in the first round (sixth player overall) of the June 1980 draft. Graduated from Eisenhower High School in Rialto, CA where he was named the 1980 Southern California Athlete of the Year over Darryl Strawberry. Coles, wife Shari and children DeAnna (2/2/84) and Darnell Jr. (6/24/87) live in Safety Harbor, FL.

Mike Schmidt of Philadelphia is the only player in the history of the Astrodome to strike one of the overhead speakers in fair territory. On June 10, 1974, Schmidt's mammoth blast struck a speaker in center field (since removed) and bounced back to short center field, holding him to a single.

COLES' CAREER TRANSACTIONS

- Selected by Seattle in the first round of the June 1980 draft.
- On disabled list, March 29-April 24, 1984 including rehab assignment, April 12-24.
- On disabled list, August 8-September 9, 1985.
- Traded to Detroit for pitcher Rich Monteleone, December 12, 1985.
- On disabled list, June 16-July 1, 1986.
- On disabled list, May 25-June 27, including rehab assignment,June 16-27, 1987.
- Traded to Pittsburgh along with a player to be named later (pitcher Morris Madden) for outfielder Jim Morrison, August 7, 1987.
- Traded to Seattle for outfielder Glenn Wilson, July 22, 1988.
- Traded to Detroit for outfielder Tracy Jones, June 18, 1990.
- Became a free agent on October 24, 1990.
- Invited to spring training by Astros as a non-roster player on January 31, 1991

DARNELL COLES

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1980	Bellingham	.214	35	117	23	25	3	1	2	12	22	24	1
1981	Wausau	.274	111	354	53	97	20	3	9	48	42	67	9
1982	Bakersfield	.303	136	482	91	146	24	4	11	55	68	61	27
1983	Chattanooga	.287	72	261	49	75	10	4	5	24	41	39	12
	Salt Lake City	.316	61	234	43	74	12	5	10	41	20	19	11
	Seattle	**.283**	**27**	**92**	**9**	**26**	**7**	**0**	**1**	**6**	**7**	**12**	**0**
1984	Salt Lake City	.318	69	242	57	77	22	3	14	68	48	41	7
	Seattle	**.161**	**48**	**143**	**15**	**23**	**3**	**1**	**0**	**6**	**17**	**26**	**2**
1985	Calgary	.320	31	97	16	31	8	0	4	24	17	15	2
	Seattle	**.237**	**27**	**59**	**8**	**14**	**4**	**0**	**1**	**5**	**9**	**17**	**0**
1986	**Detroit**	**.273**	**142**	**521**	**67**	**142**	**30**	**2**	**20**	**86**	**45**	**84**	**6**
1987	**Detroit**	**.181**	**53**	**149**	**14**	**27**	**5**	**1**	**4**	**15**	**15**	**23**	**0**
	Toledo	.324	10	37	7	12	5	0	1	8	4	2	0
	Pittsburgh	**.227**	**40**	**119**	**20**	**27**	**8**	**0**	**6**	**24**	**19**	**20**	**1**
1988	**Pittsburgh**	**.232**	**68**	**211**	**20**	**49**	**13**	**1**	**5**	**36**	**20**	**41**	**1**
	Seattle	**.292**	**55**	**195**	**32**	**57**	**10**	**1**	**10**	**34**	**17**	**26**	**3**
1989	**Seattle**	**.252**	**146**	**535**	**54**	**135**	**21**	**3**	**10**	**59**	**27**	**61**	**5**
1990	**Seattle**	**.215**	**37**	**107**	**9**	**23**	**5**	**1**	**2**	**16**	**4**	**17**	**0**
	Detroit	**.204**	**52**	**108**	**13**	**22**	**2**	**0**	**1**	**4**	**12**	**21**	**0**
MINOR LEAGUE TOTALS		.294	525	1824	339	537	104	20	56	280	262	268	69
A.L. TOTALS		.246	587	1909	221	469	87	9	49	231	153	287	16
N.L. TOTALS		.230	108	330	40	76	21	1	11	60	39	61	2
MAJOR LEAGUE TOTALS		.243	695	2239	261	545	108	10	60	291	192	348	18

Career Pinch Hitting: (1990 Totals): .180, 61-11-0-6 (.296, 27-8-0-5)

Versus the National League

1990 AVG.	1990 AB	1990 H	1990 HR	1990 RBI	CLUB	Career AVG.	Career AB	Career H	Career HR	Career RBI
—	—	—	—	—	Chicago	.368	38	14	5	12
—	—	—	—	—	Montreal	.219	32	7	0	5
—	—	—	—	—	New York	.158	38	6	1	7
—	—	—	—	—	Philadelphia	.244	41	10	2	10
—	—	—	—	—	Pittsburgh	—	—	—	—	—
—	—	—	—	—	St. Louis	.222	45	10	0	4
—	—	—	—	—	Totals vs. East	.242	194	47	8	38
—	—	—	—	—	Atlanta	.136	22	3	1	4
—	—	—	—	—	Cincinnati	.214	28	6	0	2
—	—	—	—	—	Houston	.250	12	3	1	2
—	—	—	—	—	Los Angeles	.154	13	2	0	1
—	—	—	—	—	San Diego	.129	31	4	0	2
—	—	—	—	—	San Francisco	.367	30	11	1	11
—	—	—	—	—	Totals vs. West	.213	136	29	3	22

1990 Batting Breakdown

	AVG.	AB	H	HR	RBI		AVG.	AB	H	HR	RBI
Season	.209	215	45	3	20	April	.167	24	4	1	2
Home	.242	124	30	3	17	May	.203	69	14	0	10
Road	.165	91	15	0	3	June	.333	24	8	1	4
Day	.300	60	18	1	7	July	.148	27	4	0	1
Night	.174	155	27	2	13	August	.241	29	7	0	1
vs. RHP	.202	94	19	2	9	Sept/Oct.	.190	42	8	1	2
vs. LHP	.215	121	26	1	11	Before ASG	.206	126	26	1	16
						After ASG	.213	89	19	2	4

DARNELL COLES GAME HIGHS

Most Hits: 4 (5 times) last, September 30, 1989 vs. Boston
Most Home Runs: 3, September 30 1987 vs. Chicago
Most RBI: 6 (Twice) last, August 5, 1989 vs. Oakland
Longest Hitting Streak: 10, May 3-13, 1986
Grand Slams: 3, last August 5, 1986 vs. Oakland (Mike Moore)

COLES' "MULTIPLE" GAMES

	HITS	RBI	HR
2 in a Game	99	39	3
3 in a Game	29	12	1
4 in a Game	5	8	—
5 in a Game	—	3	—
6 in a Game	—	2	—

COLES' CAREER FIELDING

	PO	A	E	PCT.
First Base	190	14	5	.976
Shortstop	20	38	5	.921
Third Base	217	538	67	.918
Outfield	432	14	8	.982



JIM CORSI

#71 - Righthanded Pitcher

BIRTHDATE: September 9, 1961
1991 OPENING DAY AGE: 29
BIRTHPLACE: Newton, MA
HOME: Newtonville, MA
BATS: Right **THROWS:** Right
HEIGHT: 6-1 **WEIGHT:** 210
M.L. SERVICE: 2.008
CONTRACT STATUS: Signed through 1991
HOW OBTAINED: Invited to spring training as a non-roster player on January 31, 1991.

1990 HIGHLIGHTS: Opened the season with the Athletics but injured his right elbow before he appeared in a game. Underwent surgery to repair damage to the ulnar nerve in his right elbow. Sent to Tacoma on a rehab assignment and made a total of five appearances before he was placed back on the DL on May 30 for the remainder of the year.

CAREER RECAP: 1989–Opened the season at Tacoma and was 2-3 with a 4.13 ERA in 23 games before he was recalled to Oakland. Didn't allow a run in his first four games (7.1 innings). Posted a 1.19 ERA in his last 14 appearances. Picked up his first ML victory in Oakland's final game of the year (October 1 vs. Kansas City). Optioned to Tacoma on August 22 and was not eligible for the post season. **1988**–Moved back-and-forth to Tacoma four times during the season. Made his major league debut on June 28 vs. Milwaukee. Made his first ML start on August 7 vs. Seattle.

IN THE MINORS: Released by both the Yankees and Red Sox before signing with Oakland in 1987. Struck out 45 in 39 innings at Modesto in 1987 before moving up to Huntsville. Was 8-1 with four saves and a 2.81 ERA after his promotion.

PERSONAL/MISCELLANEOUS: Signed originally by the Yankees as their 25th round selection in the June 1982 draft. Released by New York in the spring of 1984 and did not play. Played in the Red Sox system in 1985-86. Graduated from St. Leo (FL) College with a degree in Management in 1982. While at St. Leo, Corsi tossed 8.2 innings of perfect baseball against Rollins College before Shawn Pender, a coach in the Astros minor league system, beat out an infield single. Jim and wife Diane make their home in Newtonville, MA.

CORSI'S CAREER TRANSACTIONS

- Selected by New York Yankees in the 25th round of the June 1982 draft.
- On disabled list, April 8-May 11, 1983.
- Released by Yankees, April 3, 1984.
- Signed by Greensboro (Red Sox organization), April 1, 1985.
- Released by Red Sox, January 31, 1986; re-signed by Red Sox, April 5, 1986.
- Released by Red Sox, April 2, 1987.
- Signed by Modesto (Athletics organization), April 12, 1987.
- On disabled list March 29 through the end of the 1990 season.
- Became a free agent, December 20, 1990.
- Invited to spring training by the Astros as non-roster player on January 31, 1991.

JAMES BERNARD CORSI

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1982	Oneonta	0-0	10.80	1	0	0	0	0	3.1	5	4	4	2	6
	Paintsville	0-2	2.90	8	4	0	0	0	31.0	32	11	10	13	20
1983	Greensboro	2-2	4.09	12	7	1	0	1	50.2	59	37	23	33	37
	Oneonta	3-6	4.25	11	10	2	0	0	59.1	76	38	28	21	47
1984						(Did not play)								
1985	Greensboro	5-8	4.23	41	2	1	0	9	78.2	94	49	37	23	84
1986	New Britain	2-3	2.28	29	0	0	0	3	51.1	52	13	13	20	38
1987	Modesto	3-1	3.60	19	0	0	0	6	39.0	23	16	12	19	45
	Huntsville	8-1	2.81	28	0	0	0	4	48.0	30	17	15	15	33
1988	Tacoma	2-5	2.75	50	0	0	0	16	59.0	60	25	18	23	48
	Oakland	**0-1**	**3.80**	**11**	**1**	**0**	**0**	**0**	**21.1**	**20**	**10**	**9**	**6**	**10**
1989	Tacoma	2-3	4.13	23	0	0	0	8	28.1	40	17	13	9	23
	Oakland	**1-2**	**1.88**	**22**	**0**	**0**	**0**	**0**	**38.1**	**26**	**8**	**8**	**10**	**21**
1990	Tacoma	0-0	1.50	5	0	0	0	0	6.0	9	2	1	1	3
MINOR LEAGUE TOTALS		27-31	3.44	227	23	4	0	47	454.2	480	229	174	179	384
MAJOR LEAGUE TOTALS		1-3	2.58	33	1	0	0	0	59.2	46	18	17	16	31



DWAYNE HENRY

#47 - Righthanded Pitcher

BIRTHDATE: February 16, 1962
1991 OPENING DAY AGE: 29
BIRTHPLACE: Elkton, MD
HOME: Glen Allen, VA
BATS: Right **THROWS:** Right
HEIGHT: 6-3 **WEIGHT:** 205
M.L. SERVICE: 2.107
CONTRACT STATUS: Signed through 1991
HOW OBTAINED: Invited to spring training as a non-roster player on January 3, 1991.

1990 HIGHLIGHTS: Began the year with the Braves but was sent to Richmond in June after posting a 1-1 record and 8.44 ERA in 18 games. Did not allow an earned run in his first seven games at Richmond and allowed none in 10 of his 13 total appearances. Picked up a win and two saves in his first three games. Returned to Atlanta in late July and was 1-0 with a 1.35 ERA in his first five games.

CAREER RECAP: 1989–Fanned 101 in 84.2 innings at Richmond to earn a September promotion to Atlanta. Earned his first NL save on September 9 at Cincinnati. **1988–**Fanned 83 in 59.1 innings as a reliever at Oklahoma City. **1987–**Split time between relieving and starting at Oklahoma City. Placed on the DL (June 6-24) with tendinitis. **1986–**Began the year with the Rangers and made 17 appearances before going on the DL with an inflamed ulnar nerve. **1985–**Made the switch from starter to reliever in June. Earned his first ML victory on August 12 vs. Toronto. First ML save came on September 1 vs. Seattle. **1984–**Made his ML debut on September 7 at Minnesota.

IN THE MINORS: Missed most of 1982 season after undergoing surgery on the ulnar nerve in his right elbow. Surgery was similar to the one performed on Tommy John in 1974. Spent most of 1983 on rehab program.

PERSONAL MISCELLANEOUS: Selected by the Rangers in the second round of the June 1980 draft. Henry and wife Hope make their home in Glen Allen, VA.

HENRY'S CAREER TRANSACTIONS:

- Selected by Texas in the second round of the June 1980 draft.
- On disabled list, May 4 through the end of the 1982 season.
- On disabled list, April 8-July 9, 1983.
- On disabled list, May 31 -July 8, 1986, including a rehab assignment, June 18-July 8, 1986.
- Traded to Atlanta in exchange for pitcher David Miller and cash on March 30, 1989.
- Released by Atlanta, November 13, 1990.
- Invited to spring training by the Astros as non-roster player on January 31, 1991.

DWAYNE ALLEN HENRY

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1980	Sarasota	5-1	2.67	11	11	1	1	0	54.0	36	23	16	28	47
1981	Asheville	8-7	4.43	25	25	1	0	0	134.0	120	81	66	58	86
1982	Burlington	2-0	0.00	4	4	0	0	0	18.2	6	0	0	6	25
1983	Tulsa	0-0	5.79	9	2	0	0	1	14.0	16	14	9	19	14
	Sarasota	0-0	4.00	3	2	0	0	0	9.0	10	6	4	1	10
1984	Tulsa	5-8	3.39	33	12	1	1	8	85.0	65	42	32	60	79
	Texas	**0-1**	**8.31**	**3**	**0**	**0**	**0**	**0**	**4.1**	**5**	**4**	**4**	**7**	**2**
1985	Tulsa	7-6	2.66	34	11	0	0	9	81.1	51	32	24	44	97
	Texas	**2-2**	**2.57**	**16**	**0**	**0**	**0**	**3**	**21.0**	**16**	**7**	**6**	**7**	**20**
1986	**Texas**	**1-0**	**4.66**	**19**	**0**	**0**	**0**	**0**	**19.1**	**14**	**11**	**10**	**22**	**17**
	Oklahoma City	2-1	5.89	28	1	0	0	3	44.1	51	30	29	27	41
1987	Oklahoma City	4-4	4.98	29	8	0	0	3	68.2	66	39	38	48	55
	Texas	**0-0**	**9.00**	**5**	**0**	**0**	**0**	**0**	**10.0**	**12**	**10**	**10**	**9**	**7**
1988	Oklahoma City	5-5	5.59	46	3	0	0	7	75.2	57	51	47	54	98
	Texas	**0-1**	**8.71**	**11**	**0**	**0**	**0**	**1**	**10.1**	**15**	**10**	**10**	**9**	**10**
1989	Richmond	11-5	2.44	41	6	0	0	1	84.2	43	28	23	61	101
	Atlanta	**0-2**	**4.26**	**12**	**0**	**0**	**0**	**1**	**12.2**	**12**	**6**	**6**	**5**	**16**
1990	Richmond	1-1	2.33	13	0	0	0	2	27.0	12	7	7	16	36
	Atlanta	**2-2**	**5.63**	**34**	**0**	**0**	**0**	**0**	**38.1**	**41**	**26**	**24**	**25**	**34**
MINOR LEAGUE TOTALS		50-38	3.81	276	85	3	2	34	696.1	533	353	295	422	689
A.L. TOTALS		3-4	5.54	54	0	0	0	4	65.0	62	42	40	54	56
N.L. TOTALS		2-4	5.29	46	0	0	0	1	51.0	53	32	30	30	50
MAJOR LEAGUE TOTALS		5-8	5.43	100	0	0	0	5	116.0	115	74	70	84	106

MAJOR LEAGUE HITTING RECORD	AVG.	AB	H	HR	RBI
1990	.000	0	0	0	0
Career	.000	0	0	0	0

Versus the National League

1990								Career					
W-L	ERA	G	IP	H	ER	CLUB	W-L	ERA	G	IP	H	ER
1-1	9.00	5	4.0	7	4	Chicago	1-1	9.00	5	4.0	7	4
0-0	0.00	1	0.1	1	0	Montreal	0-0	0.00	1	0.1	1	0
0-0	0.00	1	1.0	0	0	New York	0-0	0.00	1	1.0	0	0
0-0	0.00	2	2.2	1	0	Philadelphia	0-0	0.00	2	2.2	1	0
0-0	6.75	2	1.1	2	1	Pittsburgh	0-0	6.75	2	1.1	2	1
0-1	18.00	1	1.0	3	2	St. Louis	0-1	18.00	1	1.0	3	2
1-2	6.10	12	10.1	14	7	Totals vs. East	1-2	6.10	12	10.1	14	7
—	—	—	—	—	—	Atlanta	—	—	—	—	—	—
0-0	9.00	2	1.0	2	1	Cincinnati	0-1	5.78	6	4.2	7	3
0-0	3.72	7	9.2	7	4	Houston	0-0	2.84	10	12.2	9	4
0-0	0.90	6	10.0	6	1	Los Angeles	0-0	1.32	8	13.2	9	2
1-0	4.91	4	3.2	1	2	San Diego	1-1	8.31	5	4.1	2	4
0-0	22.09	3	3.2	11	9	San Francisco	0-0	16.89	5	5.1	12	10
1-0	5.46	22	28.0	27	17	Totals vs. West	1-2	5.09	34	40.2	39	23

1990 Pitching Breakdown

	W-L	ERA	G	IP	H	ER		W-L	ERA	G	IP	H	ER
Season	2-2	5.63	34	38.1	41	24	April	0-0	5.68	7	6.1	8	4
Home	1-1	6.65	18	21.2	25	16	May	1-1	6.14	8	7.1	10	5
Road	1-1	4.32	16	16.2	16	8	June	0-0	23.14	3	2.1	7	6
Day	0-1	6.30	10	10.0	12	7	July	1-0	1.35	5	6.2	4	1
Night	2-1	5.40	24	28.1	29	17	August	0-1	3.38	7	10.2	10	4
Starter	—	—	—	—	—	—	Sept/Oct.	0-0	7.20	4	5.0	2	4
Relief	2-2	5.63	34	38.1	41	24	Before ASG	1-1	8.44	18	16.0	25	15
							After ASG	1-1	3.63	16	22.1	16	9

DWAYNE HENRY'S GAME HIGHS

Longest Winning Streak: 1 (five times)
Longest Losing Streak: 2 (twice), last September 10-13, 1989
Innings Pitched: 4.0, September 9, 1987 at Oakland
Strikeouts: 5, May 7, 1986 vs. Detroit

HENRY'S CAREER FIELDING

	PO	A	E	PCT.
Pitcher	9	8	2	.895



JIMMY JONES

#37 - Righthanded Pitcher

BIRTHDATE: April 20, 1964
1991 OPENING DAY AGE: 26
BIRTHPLACE: Dallas, TX
HOME: Dallas, TX
BATS: Right **THROW:** Right
HEIGHT: 6-2 **WEIGHT:** 190
M.L. SERVICE: 3.019
CONTRACT STATUS: Signed through 1991
HOW OBTAINED: Invited to spring training as a non-roster player on January 3, 1991.

1990 HIGHLIGHTS: Began the season at Columbus and earned a promotion to New York by winning five of seven decisions, including his first four. Top outing was a three-hit shutout of Syracuse on May 2 that also saw Jones fan a season-high 11. Won his first start with the Yankees, allowing Baltimore three hits over five innings. Made a total of seven starts with New York (1-2, 5.93 ERA).

CAREER RECAP: 1989–Opened the year at Columbus, but was recalled to New York on May 30. Made his AL debut the same day in a start vs. Seattle and took the loss. Picked up his first AL win in his next start (June 4), a 12-9 Yankee win at Milwaukee. **1988–**Spent the entire season in the Padres rotation. Tossed three complete games, the final one coming on August 11 at Atlanta when he was a 2-1 loser. **1987–**Opened the year at Las Vegas but was recalled to San Diego after a 2-0 record in his first four starts. Threw 8.0 innings of two-hit relief on June 29 to earn a spot in the rotation. Was 7-4 with a 3.73 ERA in the second half. Tossed a two-hit shutout over Atlanta on August 10. Hit his first career home run on July 30 at Cincinnati, connecting off the Reds Guy Hoffman for a game-winning two-run shot. **1986–**Won six of his last nine decisions at Las Vegas to earn a promotion to the majors. Tied a major league record by throwing a one-hitter in his major league debut, a 5-0 win over Houston at the Astrodome on September 21. Only hit was a triple by Bob Knepper. Struck out nine vs. Los Angeles on October 1 to establish his career high.

IN THE MINORS: Missed portions of three straight seasons due to injuries (tendinitis-1983; torn ankle ligaments-1984; injured left knee-1985).

PERSONAL/MISCELLANEOUS: Selected by the Padres in the first round (third player overall) in the June 1982 draft. Was 14-3 in his senior year at Dallas' Thomas Jefferson High School. Jones and wife Judy make their home in Dallas.

JONES' CAREER TRANSACTIONS

- Selected by San Diego in the first round of the June 1982 draft.
- On disabled list, July 13 through the end of the 1984 season.
- On disabled list, June 29-July 11 and July 28 through the end of the 1985 season.
- Traded to New York Yankees along with pitcher Lance McCullers and outfielder Stan Jefferson in exchange for first baseman Jack Clark and pitcher Pat Clements, October 24, 1988.
- Became a free agent, October 6, 1990.
- Invited to spring training by the Astros as a non-roster player on January 3, 1991.

JAMES CONDIA JONES

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1982	Walla Walla	4-6	3.26	14	14	2	0	0	77.0	64	49	28	71	78
1983	Reno	7-5	2.70	17	17	6	1	0	117.0	96	50	35	49	79
1984	Beaumont	7-2	2.10	13	13	0	0	0	85.2	63	28	20	39	49
1985	Beaumont	7-5	4.66	16	16	1	0	0	85.0	84	51	44	66	57
1986	Las Vegas	9-10	4.40	28	+27	4	2	0	157.2	168	84	77	74	114
	San Diego	**2-0**	**2.50**	**3**	**3**	**1**	**1**	**0**	**18.0**	**10**	**6**	**5**	**3**	**15**
1987	Las Vegas	2-0	5.92	4	4	1	0	0	24.1	24	16	16	8	11
	San Diego	**9-7**	**4.14**	**30**	**22**	**2**	**1**	**0**	**145.2**	**154**	**85**	**67**	**54**	**51**
1988	**San Diego**	**9-14**	**4.12**	**29**	**29**	**3**	**0**	**0**	**179.0**	**192**	**98**	**82**	**44**	**82**
1989	Columbus	8-6	3.77	20	20	4	1	0	124.0	110	54	52	31	94
	New York (AL)	**2-1**	**5.25**	**11**	**6**	**0**	**0**	**0**	**48.0**	**56**	**29**	**28**	**16**	**25**
1990	Columbus	5-2	2.34	11	11	3	1	0	73.0	46	20	19	35	78
	New York (AL)	**1-2**	**6.30**	**17**	**7**	**0**	**0**	**0**	**50.0**	**72**	**42**	**35**	**23**	**25**
MINOR LEAGUE TOTALS		49-36	3.52	123	122	21	5	0	743.2	655	352	291	373	560
AL TOTALS		3-3	5.79	28	13	0	0	0	98.0	128	71	63	39	50
NL TOTALS		20-21	4.04	62	54	6	2	0	342.2	356	189	154	101	148
MAJOR LEAGUE TOTALS		23-24	4.43	90	67	6	2	0	440.2	484	260	217	140	198

MAJOR LEAGUE HITTING TOTALS	AVG.	AB	H	HR	RBI
1990	—	—	—	—	—
Lifetime	.164	110	18	2	7

Last Home Run: 8/22/88 at San Diego (Mike Maddux).

Versus the National League

1990 W-L	1990 ERA	1990 G	1990 IP	1990 H	1990 ER	CLUB	Career W-L	Career ERA	Career G	Career IP	Career H	Career ER
—	—	—	—	—	—	Chicago	1-1	3.75	2	12.0	10	5
—	—	—	—	—	—	Montreal	2-3	2.17	7	45.2	45	11
—	—	—	—	—	—	New York	2-2	3.62	4	27.1	29	11
—	—	—	—	—	—	Philadelphia	1-3	6.97	4	20.2	27	16
—	—	—	—	—	—	Pittsburgh	1-3	2.87	7	37.2	38	12
—	—	—	—	—	—	St. Louis	0-1	4.80	3	15.0	19	8
—	—	—	—	—	—	Totals vs. East	7-13	3.58	27	158.1	168	63
—	—	—	—	—	—	Atlanta	3-2	4.28	8	48.1	44	23
—	—	—	—	—	—	Cincinnati	2-2	6.85	9	46.0	60	35
—	—	—	—	—	—	Houston	3-0	1.29	5	35.0	27	5
—	—	—	—	—	—	Los Angeles	4-1	3.03	5	32.2	26	11
—	—	—	—	—	—	San Diego	—	—	—	—	—	—
—	—	—	—	—	—	San Francisco	1-3	6.85	8	22.1	31	17
—	—	—	—	—	—	Totals vs. West	13-8	4.44	35	184.1	188	91

1990 Pitching Breakdown

	W-L	ERA	G	IP	H	ER		W-L	ERA	G	IP	H	ER
Season	1-2	6.30	17	50.0	72	35	April	—	—	—	—	—	—
Home	0-1	6.28	10	28.2	37	20	May	—	—	—	—	—	—
Road	1-1	6.33	7	21.1	35	15	June	1-1	4.82	4	18.2	21	10
Day	1-0	6.65	7	21.2	36	16	July	0-1	7.20	4	10.0	18	8
Night	0-2	6.04	10	28.1	36	19	August	0-0	6.75	5	13.1	20	10
Starter	1-2	5.93	7	27.1	38	18	Sept/Oct.	0-0	7.88	4	8.0	13	7
Reliever	0-0	6.75	10	22.2	34	17	Before ASG	1-2	5.96	6	22.2	30	15
							After ASG	0-0	6.59	11	27.1	42	20

JIMMY JONES' GAME HIGHS

Longest Winning Streak: 3, July 30-August 10, 1987

Longest Losing Streak: 3 (3 times)-last, September 14, 1988-May 30, 1989

Strikeouts: 9, October 1, 1986 vs. Los Angeles

Walks: 5, June 10, 1990 at Baltimore

Innings Pitched: Starter- 9.0 (5 times)-last, July 19, 1988 at Pittsburgh

Reliever-8.0, June 29, 1988 at Los Angeles

Low Hit Game (CG): 1, September 21, 1986 at Houston

JONES' CAREER FIELDING

	PO	A	E	PCT.
Pitcher	36	81	1	.992



BILL LASKEY

#13 - Righthanded Pitcher

BIRTHDATE: December 20, 1957
1991 OPENING DAY AGE: 33
BIRTHPLACE: Toledo, OH
HOME: Burlingame, CA
BATS: Right **THROWS:** Right
HEIGHT: 6-5 **WEIGHT:** 200
M.L. SERVICE: 5.007
CONTRACT STATUS: Signed through 1991
HOW OBTAINED: Invited to spring training as a non-roster player on February 6, 1991.

1990 HIGHLIGHTS: Began the year with the Mets in the spring, but was not offered a contract and eventually signed with Richmond (Braves organization) of the International League. Led Richmond in games (49) and saves (14) while finishing third in the league in saves. Was 2-2 with a 1.80 ERA at the end of May, but slumped in June (6.19 ERA). Came back to chalk up six saves and a 1.91 ERA in July and August. Made one start (July 22 at Omaha) and tossed five scoreless innings. Did not allow a home run in 41.1 innings on the road.

CAREER RECAP: 1989–Spent the season in the starting rotation in Omaha, but missed half of the year with tendinitis in his right bicep. **1988**–Split time between Colorado Springs and Cleveland. Picked up his first AL win on May 22 at Kansas City. Registered his first AL save on May 14 at Milwaukee. **1987**–Signed by the Tigers as a free agent and finished second in the American Association with 56 appearances. **1986**–Opened the year with the Giants and made a total of 20 appearances before he was optioned to Phoenix on June 20. Recorded his first ML save on May 13 at Chicago. Only win was on May 7 at Pittsburgh. Took the loss at San Diego on June 16. **1985**–Began the year with the Giants, was traded to Montreal and then back to San Francisco by the end of the year. Lost a career-high eight straight from May 11-June 8. Giants scored just 14 runs in his 11 losses. Won his last four starts before he was traded to Montreal. **1984**–Led the Giants in innings (207.2). Was shut out five times. **1983**–Won seven straight starts (April 27-May 31) and led the Giants in wins (13). NL Pitcher of the Month in May (6-0, 2.83 ERA). **1982**–Tossed a shutout in his first ML start (April 28 vs. Montreal). Led Giants in wins (13), starts (31), complete games (7) and innings (189.1).

IN THE MINORS: Led Omaha with seven complete games in 1981. Struck out a career-high 125 in 1979 while splitting time between Ft. Myers and Jacksonville.

PERSONAL/MISCELLANEOUS: Signed with Kansas City as their second selection in the secondary phase of the June 1978 draft. Had previously been drafted twice by the Tigers. Graduated in 1975 from Woodward High School in Toledo, OH. Received an A.S. Degree from Monroe County (MI) Community College. Attended Kent State University and was named All-MAC in baseball prior to signing with the Royals. Laskey, wife Janis and daughter Brittany (8/28/90) make their home in Burlingame, CA.

While Houston pitchers have tossed the most no-hitters in baseball in their 29- year history, Astros batters have been among the toughest to shut down. Houston has been no-hit only twice in its history and has not been held hitless since April 30, 1969, when Jim Maloney of Cincinnati did it (3,319 games entering 1991). Only the Cubs have gone longer without being no-hit (September 9, 1965 by Sandy Koufax), a span of 3,845 games.

LASKEY'S CAREER TRANSACTIONS

- Selected by Detroit in the eighth round of the January 1977 draft.
- Selected by Detroit in the first round of the secondary phase of the June 1977 draft.
- Selected by Kansas City in the second round of the June 1978 draft.
- Traded along with pitcher Rich Gale to San Francisco in exchange for the contract of outfielder Jerry Martin, December 10, 1981.
- Traded along with first baseman Scot Thompson and a player to be named to Montreal in exchange for the contract of first baseman Dan Driessen, August 1, 1985.
- Traded to San Francisco in exchange for the contracts of pitcher George Riley and outfielder Alonzo Powell, October 24, 1985 (this deal settled the earlier deal that sent Laskey to Montreal).
- Released, November 10, 1986.
- Signed by Toledo (Tigers organization), February 4, 1987.
- Granted free agency, October 15, 1987.
- Signed by Colorado Springs (Indians organization), January 1, 1988.
- Released, August 22, 1988.
- Signed by Omaha (Royals organization),
- Became free agent, October 2, 1989.
- Signed by Richmond (Braves organization), April 6, 1990.
- Became free agent, October 15, 1990.
- Invited to spring training by the Astros on February 6, 1991.

WILLIAM ALAN LASKEY

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1978	Sarasota	1-2	1.96	4	3	1	0	0	23	13	7	5	11	9
	Jacksonville	3-2	4.33	7	4	0	0	1	27	23	14	13	15	13
1979	Ft. Myers	7-4	2.23	13	13	6	3	0	93	71	24	23	35	72
	Jacksonville	4-3	3.53	15	15	3	1	0	97	78	44	38	46	53
1980	Omaha	5-8	4.16	27	22	3	1	0	145	155	81	67	72	77
1981	Omaha	11-8	3.91	23	22	7	1	0	138	136	67	60	52	87
1982	Phoenix	1-0	1.29	2	2	0	0	0	14	12	5	2	2	10
	San Francisco	**13-12**	**3.14**	**32**	**31**	**7**	**1**	**0**	**189.1**	**186**	**74**	**66**	**43**	**88**
1983	**San Francisco**	**13-10**	**4.19**	**25**	**25**	**1**	**0**	**0**	**148.1**	**151**	**75**	**69**	**45**	**81**
1984	**San Francisco**	**9-14**	**4.33**	**35**	**34**	**2**	**0**	**0**	**207.2**	**222**	**112**	**100**	**50**	**71**
1985	**San Francisco**	**5-11**	**3.55**	**19**	**19**	**0**	**0**	**0**	**114.0**	**110**	**55**	**45**	**39**	**42**
	Montreal	**0-5**	**9.44**	**11**	**7**	**0**	**0**	**0**	**34.1**	**55**	**36**	**36**	**14**	**18**
1986	**San Francisco**	**1-1**	**4.28**	**20**	**0**	**0**	**0**	**1**	**27.1**	**28**	**14**	**13**	**13**	**8**
	Phoenix	5-5	3.43	14	13	2	0	0	86.2	101	40	33	22	47
1987	Toledo	12-6	3.86	56	0	0	0	3	100.1	90	51	43	31	73
1988	Colorado Springs	1-1	5.61	12	0	0	0	2	25.2	38	22	16	6	15
	Cleveland	**1-0**	**5.18**	**17**	**0**	**0**	**0**	**1**	**24.1**	**32**	**16**	**14**	**6**	**17**
1989	Omaha	4-4	3.38	14	13	0	0	0	77.1	83	38	29	20	53
1990	Richmond	6-4	2.79	49	1	0	0	14	87.0	83	32	27	29	60
MINOR LEAGUE TOTALS		60-47	3.51	236	108	22	6	20	914.0	883	425	356	341	569
AL TOTALS		1-0	5.18	17	0	0	0	1	24.1	32	16	14	6	17
NL TOTALS		41-53	4.11	142	116	10	1	1	721.0	752	366	329	204	308
MAJOR LEAGUE TOTALS		42-53	4.14	159	116	10	1	2	745.1	784	382	343	210	325

MAJOR LEAGUE HITTING RECORD	AVG.	AB	H	HR	RBI
1990	—	—	—	—	—
Lifetime	.105	210	22	0	7

Versus the National League

1990							Career					
W-L	ERA	G	IP	H	ER	CLUB	W-L	ERA	G	IP	H	ER
—	—	—	—	—	—	Chicago	3-3	4.06	13	62.0	65	28
—	—	—	—	—	—	Montreal	3-5	4.70	10	51.2	50	27
—	—	—	—	—	—	New York	1-3	3.21	10	47.2	52	17
—	—	—	—	—	—	Philadelphia	3-2	2.93	7	43.0	39	14
—	—	—	—	—	—	Pittsburgh	8-5	4.05	21	106.2	105	48
—	—	—	—	—	—	St. Louis	3-6	3.86	10	53.2	59	23
—	—	—	—	—	—	Totals vs. East	21-24	3.87	71	364.2	370	157
—	—	—	—	—	—	Atlanta	4-4	6.30	9	40.0	61	28
—	—	—	—	—	—	Cincinnati	2-4	3.91	12	73.2	82	32
—	—	—	—	—	—	Houston	4-7	4.78	14	64.0	67	34
—	—	—	—	—	—	Los Angeles	6-4	2.90	17	87.0	72	28
—	—	—	—	—	—	San Diego	4-9	4.86	17	83.1	93	45
—	—	—	—	—	—	San Francisco	0-1	5.40	2	8.1	7	5
—	—	—	—	—	—	Totals vs. West	20-29	4.34	71	356.1	382	172

BILL LASKEY GAME HIGHS

Longest Winning Streak: 7 April 27-May 31, 1983
Longest Losing Streak: 8, May 11 - July 8, 1985
Innings Pitched: 9.0, (9 times)–last time, September 21, 1984 at Los Angeles
Strikeouts: 8, (twice)–last time, July 21, 1984 at Chicago
Low-Hit game: 3 (twice)–last time, July 26, 1982 vs. Los Angeles

LASKEY'S CAREER FIELDING

	PO	A	E	PCT.
Pitcher	55	105	6	.964



SCOTT MAKAREWICZ

#69 - Catcher

BIRTHDATE: March 1, 1967
1991 OPENING DAY AGE: 24
BIRTHPLACE: Grand Rapids, MI
HOME: Grand Rapids, MI
BATS: Right **THROWS:** Right
HEIGHT: 6-0 **WEIGHT:** 200
M.L. SERVICE: 0.000
CONTRACT STATUS: Signed through 1991
HOW OBTAINED: Selected in the sixth round of the June 1989 draft.

1990 HIGHLIGHTS: Began the year at Osceola and hit better than .290 in each of his last three months there before moving up to Columbus for the final month. Hit .256 in April, .295 in May, and .292 in both June and July. Hit over 30 points higher on the road (.260-.291), but split his RBI totals evenly (24 at home, 25 on the road). Had his best success against Winter Haven, hitting .408 (20x49) with 17 RBI in 15 games. Moved up to Columbus in August. Made only two errors in 193 chances with the Mudcats (.990).

IN THE MINORS: Split time with Kevin Scott as the starting catcher at Auburn in 1989.

PERSONAL/MISCELLANEOUS: Selected by Houston in the sixth round of the June 1989 draft after his senior season at Michigan State. Holds the MSU career home run record (28). Makarewicz is single and makes his home in Grand Rapids, MI.

MAKAREWICZ' CAREER TRANSACTIONS

– Selected by Houston in the sixth round of the June 1989 draft.

SCOTT GERALD MAKAREWICZ

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1989	Auburn	.241	61	216	22	52	17	0	4	24	14	43	2
1990	Osceola	.277	94	343	35	95	12	2	4	49	21	62	0
	Columbus	.235	28	85	5	20	1	0	2	11	11	13	0
MINOR LEAGUE TOTALS		.259	183	644	62	167	30	2	10	84	46	118	2

In the club's 29-year history, only one Houston player has homered in his first major league at-bat. Reliever Jose Sosa connected off San Diego's Danny Frisela at the Astrodome on July 30, 1975. The game was Sosa's first major league appearance and he went on to pick up the only save of his career that night.



MARK McLEMORE

#63 – Infielder

BIRTHDATE: October 4, 1964
1991 OPENING DAY AGE: 26
BIRTHPLACE: San Diego, CA
HOME: Diamond Bar, CA
BATS: Switch **THROWS:** Right
HEIGHT: 5-11 **WEIGHT:** 195
M.L. SERVICE: 3.081
CONTRACT STATUS: Signed through 1991
HOW OBTAINED: Invited to spring training as a non-roster player on January 31, 1991.

1990 HIGHLIGHTS: Missed most of the season battling a stretched ligament in his right wrist. Opened the season with the Angels but went on the DL on May 17 with the injury after playing in just 20 games. He was sent to Edmonton on May 24 as part of a 21-day rehab assignment and played in nine games before he was returned to California and transferred to the 21-day DL on June 8. Sent to Palm Springs on a second rehab assignment in early August. He hit .273 in six games there before he was recalled on August 14 and his contract was assigned outright to the Indians' Colorado Springs affiliate on August 17. Hit .278 in 14 games with Colorado Springs before he was recalled to Cleveland in September.

CAREER HIGHLIGHTS: 1989–Opened the season in the minors, but was recalled on April 6 after an injury to Johnny Ray. Hit .306 in his first 12 games (15x62). Led Edmonton with 26 steals while hitting .244. **1988**–Began the year as the Angels starting second baseman. Played in 43 of the first 44 games before going on the DL with nerve irritation of his right arm and elbow. Hit .251 in the first half of the year, .212 after. **1987**–Hit .301 in the spring to earn the starting second base job. First ML hit came on Opening Day off Seattle's Mark Langston. Also drove in his first RBI in the same at-bat. Hit his first ML homer on July 2 off Milwaukee's Mark Clear. Played in 127 of the first 130 games before he was optioned to Palm Springs when the Angels obtained Johnny Ray. Set an Angels rookie record with 15 sacrifice hits. **1986**–Made the jump from Double A to the majors, starting the year at Midland and joining the Angels in September. Made his ML debut as a pinch runner on September 13 and his first start on September 27 vs. Texas.

IN THE MINORS: Named the Best Defensive Second Baseman in both the PCL and Texas League by *Baseball America* in 1986. Made only 14 errors in 600 total chances while leading Midland in runs (80), triples (6), and walks (66) in 1985. TOPPS Player of the Month in August of 1984 while at Redwood. Stole a career-high 59 bases at Redwood the same year. Elected Redwood's MVP by his teammates.

PERSONAL/MISCELLANEOUS: Lettered in both baseball and football (defensive back) at Morse High School in San Diego. Selected by the Angels in the ninth round of the June 1982 draft. McLemore and wife Capri make their home in Diamond Bar, CA in the off-season.

McLEMORE'S CAREER TRANSACTIONS

- Selected by California Angels in the ninth round of the June 1982 draft.
- On disabled list, May 15-27, 1985.
- On disabled list, May 24-August 2, 1988--including a rehab assignment to Palm Springs, July 7-21, 1988 and to Edmonton, July 22-27, 1988.
- On disabled list, May 17-August 14, 1990--including rehab assignments to Edmonton May 24-June 8 and to Palm Springs August 8-14, 1990.
- Contract assigned outright to Colorado Springs (Indians organization) August 17, 1990.
- Released by Cleveland, December 13, 1990.
- Invited to spring training by the Astros as a non-roster player on January 31, 1991.

MARK TREMMELL MCLEMORE

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1982	Salem	.297	55	165	42	49	6	2	0	25	39	38	14
1983	Peoria	.240	95	329	42	79	7	3	0	18	53	64	15
1984	Redwood	.295	134	482	102	142	8	3	0	45	106	75	59
1985	Midland	.271	117	458	80	124	17	6	2	46	66	59	31
1986	Midland	.316	63	237	54	75	9	1	1	29	48	18	38
	Edmonton	.276	73	286	41	79	13	1	0	23	39	30	29
	California	**.000**	**5**	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**2**	**0**
1987	**California**	**.236**	**138**	**433**	**61**	**102**	**13**	**3**	**3**	**41**	**48**	**72**	**25**
	Palm Springs	.000	0	0	0	0	0	0	0	0	0	0	0
1988	**California**	**.240**	**77**	**233**	**38**	**56**	**11**	**2**	**2**	**16**	**25**	**25**	**13**
	Palm Springs	.341	11	44	9	15	3	1	0	6	11	7	7
	Edmonton	.267	12	45	7	12	3	0	0	6	4	4	7
1989	Edmonton	.244	114	430	60	105	13	2	2	34	49	67	26
	California	**.243**	**32**	**103**	**12**	**25**	**3**	**1**	**0**	**14**	**7**	**19**	**6**
1990	**California**	**.146**	**20**	**48**	**4**	**7**	**2**	**0**	**0**	**2**	**4**	**9**	**1**
	Edmonton	.256	9	39	4	10	2	0	0	3	6	10	0
	Palm Springs	.273	6	22	3	6	0	0	0	2	3	7	0
	Colorado Springs	.278	14	54	11	15	2	0	1	7	11	8	5
	Cleveland	**.167**	**8**	**12**	**2**	**2**	**0**	**0**	**0**	**0**	**0**	**6**	**0**
MINOR LEAGUE TOTALS		.274	703	2591	455	711	83	19	6	244	435	387	231
MAJOR LEAGUE TOTALS		.230	280	833	117	192	29	6	5	73	85	133	45

Career Pinch Hitting: (1990 Totals) .231; 13-3-0-1 (.000; 2-0-0-0)

1990 Batting Breakdown

	AVG.	AB	H	HR	RBI		AVG.	AB	H	HR	RBI
Season	.150	60	9	0	2	April	.107	28	3	0	1
Home	.188	32	6	0	0	May	.200	20	4	0	1
Road	.107	28	3	0	2	June	—	—	—	—	—
Day	.083	12	1	0	1	July	—	—	—	—	—
Night	.167	48	8	0	1	August	—	—	—	—	—
vs. RHP	.105	38	4	0	0	Sept/Oct.	.167	12	2	0	0
vs. LHP	.227	22	5	0	2	Before ASG	.146	48	7	0	2
						After ASG	.167	12	2	0	0

MARK McLEMORE'S GAME HIGHS

Most Hits: 4, September 27, 1987 at Cleveland
Most Home Runs: 1 (5 times)–last time, August 8, 1988 at New York
Most RBI: 4, September 27, 1987 at Cleveland
Longest Hitting Streak: 6 (twice)–last: time, April 8-15, 1988

MCLEMORE'S "MULTIPLE" GAMES

	HITS	RBI	SB
2 in a Game	29	16	4
3 in a Game	6	1	1
4 in a Game	1	1	—

MCLEMORE'S CAREER FIELDING

	PO	A	E	PCT.
Second Base	477	649	28	.976
Shortstop	17	20	4	.902
Third Base	2	9	0	1.000

On April 18, 1966, the first official game was played on Astroturf and the game featured a pair of pitchers who eventually won a total of 610 games. Los Angeles rookie Don Sutton picked up the first of his 324 major league wins, downing Hall of Famer Robin Roberts by a 6-3 score. Roberts ended his career with 286 victories.



DAN MURPHY

#67 - Righthanded Pitcher

BIRTHDATE: September 18, 1964
1991 OPENING DAY AGE: 26
BIRTHPLACE: Artesia, CA
HOME: Hesperia, CA
BATS: Right **THROWS:** Right
HEIGHT: 6-2 **WEIGHT:** 195
M.L. SERVICE: 0.094
CONTRACT STATUS: Signed through 1991
HOW OBTAINED: Invited to spring training as a non-roster player on January 31, 1991.

1990 HIGHLIGHTS: Pitched all year at Las Vegas. Opened the year on the DL with a stiff right elbow. Returned to action in May and made his first 17 appearances in the bullpen,posting a 1-2 record and 8.20 ERA. Moved to the starting rotation in mid July. Was 3-5 with a 4.94 ERA in 10 starts, including a complete game victory over Edmonton in August.

CAREER HIGHLIGHTS: 1989–Made his major league debut against the Astros on August 10 at San Diego. Gave up only one run in his first 6.1 innings in the majors (six games), but his final ERA ballooned to 5.68 after giving up three runs without an out on September 14 vs. Atlanta. He joined the Padres in a trade with Milwaukee on February 15, 1989. At Las Vegas, Murphy was 6-9 with three complete games as a starter. He was moved to the bullpen in late July and was promoted to the majors after six appearances.

IN THE MINORS: Missed most of training camp in 1988 after breaking his hand prior to the start of the season. In 1987, he led El Paso in wins (10), starts (22), complete games (5), innings (135.1) and strikeouts (107), while helping the Diablos clinch the second-half title by going 5-0 with three complete games in August. Fanned 157 in 132.0 innings at Stockton in 1985 while allowing only one home run.

PERSONAL/MISCELLANEOUS: Murphy originally signed with the Brewers as a non-drafted free agent on December 2, 1982. Graduated from Rowland (CA) High School in 1982. Murphy, wife Donna and son Derek (1/4/87) live in Hesperia, CA in the off-season.

MURPHY'S CAREER TRANSACTIONS

- Signed as a free agent by Milwaukee Brewers organization, December 2, 1982
- On disabled list, June 9-19 and July 20-August 11, 1986.
- On disabled list, April 7-July 14, 1988.
- Traded to San Diego for pitchers Todd Simmons and James Austin, February 15, 1989.
- On disabled list, April 23-May 12, 1990
- Became a six-year free agent, October 15, 1990.
- Invited to spring training by Astros as a non-roster player on January 31, 1991.

DANIEL LEE MURPHY

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1983	Beloit	0-0	4.01	8	0	0	0	0	25.0	21	14	11	14	22
	Paintsville	3-1	3.72	11	4	2	1	0	39.0	43	22	16	26	29
1984	Beloit	9-4	3.59	26	12	3	1	2	112.0	116	59	45	44	79
1985	Stockton	9-7	3.95	24	21	3	1	0	132.0	114	65	58	84	157
1986	El Paso	9-2	4.41	18	18	1	0	0	116.1	126	63	57	40	89
1987	El Paso	10-7	5.12	22	22	5	1	0	135.1	152	88	77	69	107
1988	Stockton	1-4	6.31	12	4	0	0	2	25.2	25	22	18	40	26
1989	Las Vegas	6-9	4.20	27	21	3	2	2	133.0	129	75	62	78	93
	San Diego	**0-0**	**5.68**	**7**	**0**	**0**	**0**	**0**	**6.1**	**6**	**6**	**4**	**4**	**1**
1990	Las Vegas	4-7	5.81	27	10	1	0	3	69.2	74	54	45	56	60
MINOR LEAGUE TOTALS		51-41	4.44	175	112	18	6	9	788.0	800	462	389	451	662
MAJOR LEAGUE TOTALS		0-0	5.68	7	0	0	0	0	6.1	6	6	4	4	1

Versus the National League

1990							Career					
W-L	ERA	G	IP	H	ER	CLUB	W-L	ERA	G	IP	H	ER
—	—	—	—	—	—	Chicago	—	—	—	—	—	—
—	—	—	—	—	—	Montreal	0-0	0.00	2	3.0	1	0
—	—	—	—	—	—	New York	0-0	5.39	2	1.2	1	1
—	—	—	—	—	—	Philadelphia	—	—	—	—	—	—
—	—	—	—	—	—	Pittsburgh	—	—	—	—	—	—
—	—	—	—	—	—	St. Louis	—	—	—	—	—	—
—	—	—	—	—	—	Totals vs. East	0-0	1.93	4	4.2	2	1
—	—	—	—	—	—	Atlanta	0-0	—	1	0.0	3	3
—	—	—	—	—	—	Cincinnati	—	—	—	—	—	—
—	—	—	—	—	—	Houston	0-0	0.00	1	1.0	0	0
—	—	—	—	—	—	Los Angeles	0-0	0.00	1	0.2	1	0
—	—	—	—	—	—	San Diego	—	—	—	—	—	—
—	—	—	—	—	—	San Francisco	—	—	—	—	—	—
—	—	—	—	—	—	Totals vs. West	0-0	21.56	3	1.2	4	3

DAN MURPHY'S GAME HIGHS

Innings Pitched: 2.0, August 30, 1989 vs. Montreal

Strikeouts: 1, September 10, 1989 vs. Los Angeles

MURPHY'S CAREER FIELDING

	PO	A	E	PCT.
Pitcher	0	1	0	1.000



KEVIN SCOTT

#70 - Catcher

BIRTHDATE: November 23, 1967
1991 OPENING DAY AGE: 23
BIRTHPLACE: Medford, OR
HOME: Woodinville, WA
BATS: Right **THROWS:** Right
HEIGHT: 6-3 **WEIGHT:** 175
M.L. SERVICE: 0.000
CONTRACT STATUS: Signed through 1991
HOW OBTAINED: Selected by the Astros in the 32nd round of the June 1989 draft.

1990 HIGHLIGHTS: Led Asheville with 79 RBI in his first full season of pro baseball. After hitting .245 at Auburn in 1989, Scott never hit below .250 in any month last season. Hit .308 in June for his top month at the plate and drove in 22 runs in July for his most productive month. Saved his best efforts for Spartanburg, hitting .309 with two homers and 15 RBI in 19 games. Hit .293 as a catcher and also logged time at first base, third base, and in the outfield. Finished with a .988 fielding average behind the plate (8 errors in 641 chances).

IN THE MINORS: Split time with Scott Makarewicz as the starting catcher at Auburn in 1989.

PERSONAL/MISCELLANEOUS: Scott was selected by Houston in the 32nd round of the June 1989 draft out of Washington State. He was a college teammate of the Blue Jays John Olerud and Astros farmhand Mark Small. Was redshirted as a freshman and then hit .297 in two seasons at WSU before signing with Houston. Attended the same high school as former Astros reliever Larry Andersen (Interlake in Bellevue, Washington). Scott is single and makes his home in Woodinville, Washington.

SCOTT'S CAREER TRANSACTION

– Selected in the 32nd round of the June 1989 draft.

KEVIN FREDERICK SCOTT

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1989	Auburn	.245	60	204	24	50	10	2	1	24	13	52	13
1990	Asheville	.274	129	460	66	126	29	2	5	79	37	53	17
MINOR LEAGUE TOTALS		.265	189	664	90	176	39	4	6	103	50	105	30



BOB SEBRA

#66 Righthanded Pitcher

BIRTHDATE: December 11, 1961
1991 OPENING DAY AGE: 29
BIRTHPLACE: Ridgewood, NJ
HOME: Ormond Beach, FL
BATS: Right **THROWS:** Right
HEIGHT: 6-2 **WEIGHT:** 200
M.L. SERVICE: 2.096
CONTRACT STATUS: Signed through 1991
HOW OBTAINED: Invited to spring training as a non-roster player on January 3, 1991.

1990 HIGHLIGHTS: Began the year in the bullpen at Nashville and was leading the American Association in saves with 13 when he was traded to the Brewers organization on June 9. Gave up earned runs in only three of 23 appearances with Nashville. Recalled by the Brewers on June 11 and picked up his first AL win on June 14 vs. Baltimore. Outrighted to Denver on June 30. Made a total of 21 appearances with Denver, including two starts. Was 0-1 with an 0.56 ERA in 12 road games with Denver. Finished the year a combined 4-3 with a 3.27 ERA and 20 saves at the Triple A level.

CAREER RECAP: 1989–Split time between the Phillies and Reds organizations. Made the switch to the bullpen while at Nashville. **1988**–Finished fifth in the American Association in wins and ERA before moving up the Philadelphia at the end of the season. **1987**–Led Montreal and finished eighth in the league with 156 strikeouts. Expos were shutout in five of his 15 losses. Tossed three consecutive complete games, June 26-July 7. **1986**–Picked up his first ML win on July 24 at Cincinnati. Although he was recalled on July 24, his first official NL appearance is listed on July 13, since he worked the final inning of a suspended game vs. Cincinnati. Tossed his first career shutout on September 30, a two-hitter vs. New York. First career complete game was on August 12 vs. St. Louis. **1985**–Made his ML debut at Seattle.

IN THE MINORS: Struck out 70 in 58 innings in his first pro season. Made the jump to Triple A in his second year.

PERSONAL/MISCELLANEOUS: Selected by the Texas Rangers in the fifth round of the June 1983 draft. Had been drafted by Detroit in the June 1980 draft, but chose to attend the University of Nebraska. Set season and career strikeout records at Nebraska. Graduated from Gloucester (NJ) Catholic High School. Sebra, wife Robin and daughter Alexandra (1/30/90) make their home in Ormand Beach, FL.

SEBRA'S CAREER TRANSACTIONS

- Selected by Detroit in the fourth round of the June 1980 draft.
- Selected by Texas in the fifth round of the June 1983 draft.
- Traded to Montreal along with infielder Jim Anderson for outfielder Pete Incaviglia, November 2, 1985.
- Traded to Philadelphia for pitcher Travis Chambers, September 1, 1988.
- Traded to Cincinnati for a player to be named later (pitcher Jeff Gray), July 13, 1989.
- Traded to Milwaukee along with pitcher Ron Robinson for outfielder Glenn Braggs and infielder Billy Bates on June 9, 1990.
- Released by Milwaukee, October 1, 1990
- Invited to spring training by the Astros as a non-roster player on January 3, 1991.

ROBERT BUSH SEBRA

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1983	Tri-Cities	4-3	4.01	12	12	0	0	0	58.1	48	36	26	29	70
1984	Tulsa	10-5	3.41	17	17	2	1	0	100.1	86	45	38	41	90
	Oklahoma City	4-4	3.38	9	9	2	1	0	53.1	37	23	20	25	38
1985	Oklahoma City	10-6	3.83	22	22	2	0	0	138.2	121	62	59	57	84
	Texas	**0-2**	**7.52**	**7**	**4**	**0**	**0**	**0**	**20.1**	**26**	**17**	**17**	**14**	**13**
1986	Indianapolis	9-2	3.43	20	20	2	0	0	126.0	108	59	48	70	91
	Montreal	**5-5**	**3.55**	**17**	**13**	**3**	**1**	**0**	**91.1**	**82**	**39**	**36**	**25**	**66**
1987	**Montreal**	**6-15**	**4.42**	**36**	**27**	**4**	**1**	**0**	**177.1**	**184**	**99**	**87**	**67**	**156**
1988	Indianapolis	12-6	2.94	29	26	4	0	0	174.1	154	71	57	59	126
	Philadelphia	**1-2**	**7.94**	**3**	**3**	**0**	**0**	**0**	**11.1**	**15**	**11**	**10**	**10**	**7**
1989	Scranton/WB	3-4	4.73	11	11	1	0	0	64.2	61	36	34	21	56
	Philadelphia	**2-3**	**4.46**	**6**	**5**	**0**	**0**	**0**	**34.1**	**41**	**20**	**17**	**10**	**21**
	Nashville	0-0	2.50	11	0	0	0	2	18.0	15	6	5	10	15
	Cincinnati	**0-0**	**6.43**	**15**	**0**	**0**	**0**	**1**	**21.0**	**24**	**16**	**15**	**18**	**14**
1990	Nashville	2-0	1.88	23	0	0	0	13	28.2	19	7	6	11	34
	Denver	2-3	4.41	21	2	0	0	7	34.2	42	19	17	13	35
	Milwaukee	**1-2**	**8.18**	**10**	**0**	**0**	**0**	**0**	**11.0**	**20**	**10**	**10**	**5**	**4**
MINOR LEAGUE TOTALS		56-33	3.50	175	119	13	2	22	797.0	691	364	310	336	639
AL TOTALS		1-4	7.76	17	4	0	0	0	31.1	46	27	27	19	17
NL TOTALS		14-25	4.43	77	48	7	2	1	335.1	346	185	165	130	264
MAJOR LEAGUE TOTALS		15-29	4.71	94	52	7	2	1	366.2	392	212	192	149	281

MAJOR LEAGUE HITTING RECORD	AVG.	AB	H	HR	RBI
1990	—	—	—	—	—
Career	.146	96	14	0	1

Versus the National League

1990 W-L	1990 ERA	1990 G	1990 IP	1990 H	1990 ER	CLUB	Career W-L	Career ERA	Career G	Career IP	Career H	Career ER
—	—	—	—	—	—	Chicago	1-3	4.93	8	42.0	42	23
—	—	—	—	—	—	Montreal	0-1	8.00	3	9.0	16	8
—	—	—	—	—	—	New York	2-4	4.20	7	45.0	35	21
—	—	—	—	—	—	Philadelphia	0-2	5.30	6	18.2	27	11
—	—	—	—	—	—	Pittsburgh	1-5	4.53	11	47.2	61	24
—	—	—	—	—	—	St. Louis	3-2	4.30	5	29.1	26	14
—	—	—	—	—	—	Totals vs. East	7-17	4.74	40	191.2	207	101
—	—	—	—	—	—	Atlanta	0-1	5.09	7	17.2	15	10
—	—	—	—	—	—	Cincinnati	2-1	4.41	5	16.1	11	8
—	—	—	—	—	—	Houston	2-2	1.71	6	31.2	28	6
—	—	—	—	—	—	Los Angeles	2-1	4.84	7	35.1	39	19
—	—	—	—	—	—	San Diego	1-0	1.78	6	25.1	18	5
—	—	—	—	—	—	San Francisco	0-3	8.31	6	17.1	26	16
—	—	—	—	—	—	Totals vs. West	7-8	4.01	37	143.2	139	64

1990 Pitching Breakdown

	W-L	ERA	G	IP	H	ER		W-L	ERA	G	IP	H	ER
Season	1-2	8.18	10	11.0	20	10	April	—	—	—	—	—	—
Home	0-0	9.00	4	5.0	12	5	May	—	—	—	—	—	—
Road	1-2	7.50	6	6.0	8	5	June	1-2	8.18	10	11.0	20	10
Day	0-1	9.00	2	2.0	4	2	July	—	—	—	—	—	—
Night	1-1	8.00	8	9.0	16	8	August	—	—	—	—	—	—
Starter	—	—	—	—	—	—	Sept/Oct.	—	—	—	—	—	—
Relief	1-2	8.18	10	11.0	20	10	Before ASG	1-2	8.18	10	11.0	20	10
							After ASG	—	—	—	—	—	—

BOB SEBRA'S GAME HIGHS

Longest Winning Streak: 2 (three times)–last time, July 7-12, 1987
Longest Losing Streak: 8, July 17, 1987-September 14, 1988
Innings Pitched: 9.0, (seven times)–last time, July 7, 1987 vs. Houston
Strikeouts: 14, July 1, 1987 at Montreal vs. Chicago

SEBRA'S CAREER FIELDING

	PO	A	E	PCT.
Pitcher	24	43	5	.931



SCOTT SERVAIS

#65 - Catcher

BIRTHDATE: June 4, 1967
1991 OPENING DAY AGE: 23
BIRTHPLACE: LaCrosse, WI
HOME: Coon Valley, WI
BATS: Right **THROWS:** Right
HEIGHT: 6-2 **WEIGHT:** 195
M.L. SERVICE: 0.000
CONTRACT STATUS: Signed through 1991
HOW OBTAINED: Selected by the Astros in the third round of the June 1988 draft.

1990 HIGHLIGHTS: Reached the Triple A level in his second season of pro baseball. Jumped out to a solid start, hitting .257 in his first 21 games. Top month at the plate was May when he hit .246. Had his best success against Edmonton (12x36, .333) and Vancouver (11x35; .314). Hit .242 at home, .192 on the road. Made three errors in his first 88 chances (.966) and only six in the final 437 (.986).

IN THE MINORS: Began his first year of pro baseball in 1989 at Osceola but earned a promotion to Columbus after hitting .268 in 46 games. Started slowly at Osceola, hitting just .206 in April. Rebounded by hitting .300 in May to earn a trip to Columbus in June. Hit .318 in his first 14 games with the Mudcats, but struggled to a .162 mark in July. Bounced back with a .253 effort in August to finish the year. Hit .351 in 11 games vs. Birmingham (13x37) with a homer and nine RBI.

PERSONAL/MISCELLANEOUS: A member of the 1988 U.S. Olympic team which captured the gold medal in Seoul, South Korea and 1987 Pan American team which won a silver. Serves as an Athlete Representative to the United States Baseball Federation. Three-year starter at Creighton University. Servais and wife Jill make their home in Coon Valley, WI.

SERVAIS' CAREER TRANSACTIONS

– Selected by the New York Mets in the second round of the June 1985 draft.
– Selected by Houston in the third round of the June 1988 draft.

SCOTT DANIEL SERVAIS

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1988		Did Not Play – Olympic Team Member											
1989	Osceola	.268	46	153	16	41	9	0	2	23	16	35	0
	Columbus	.237	63	198	20	47	5	0	1	22	19	42	0
1990	Tucson	.218	89	303	37	66	11	3	5	37	18	61	0
MINOR LEAGUE TOTALS		.235	198	654	73	154	25	3	8	82	53	138	0



MARK THURMOND

#39 - Lefthanded Pitcher

BIRTHDATE: September 12, 1956
1991 OPENING DAY AGE: 34
BIRTHPLACE: Houston, TX
HOME: Katy, TX
BATS: Left **THROWS:** Left
HEIGHT: 6-0 **WEIGHT:** 193
M.L. SERVICE: 7.061
CONTRACT STATUS: Signed through 1991
HOW OBTAINED: Invited to spring training as a non-roster player on January 31, 1991.

1990 HIGHLIGHTS: Invited to spring training with the Astros and opened the year at Tucson. He appeared in nine games for the Toros before he was traded to San Francisco on May 2 for a player to be named later which was eventually changed to a cash settlement. Made his first appearance with the Giants on May 4, hurling two perfect innings. Earned his first save on May 15 vs. New York. Picked up saves in back-to-back appearances at Atlanta on June 8 and at San Diego on June 12. Fell just six appearances shy of his career high despite pitching in the minors for the first

month and missing the final month with neuritis (inflammation) of a nerve in the left side of his neck.

CAREER RECAP: 1989–Pitched a career-high 49 games for the Baltimore Orioles, all but two in relief. Tallied 83 innings out of the bullpen, fourth-most among American League lefthanded relievers. Had a strikeouts-to-walks ratio of two-to-one (34 strikeouts, 17 walks), best on the O's staff. Converted all four of his save opportunities and earned saves in all seven opportunities in two seasons with Baltimore. **1988**–Began the season in the Orioles starting rotation but had his contract optioned to Rochester after losing his first six starts and carrying a 7.76 ERA. Returned to Baltimore on June 27 and made his final 37 appearances in relief, earning three saves and limiting opponents to a 2.81 ERA in 48.0 innings and .223 average after recall. Allowed only one run in 18.2 innings (0.48 ERA) from June 18-August 7. Acquired from Detroit on February 26 in exchange for contract of Ray Knight. **1987**–Third on Tigers staff in appearances (48) and used exclusively in relief for the first time in his career. Earned career-best five saves. Appeared in game four of the ALCS in the Tigers 5-3 loss to Minnesota. **1986**–Was 3-7 with a 6.50 ERA for San Diego before having his contract sent to Detroit in exchange for Dave LaPoint on July 9. Went 4-1 with 1.92 ERA in 25 appearances with Tigers. Tossed a one-hitter vs. the St. Louis Cardinals on April 30 in San Diego, allowing just a seventh-inning single to Willie McGee. **1985**–Suffered a disappointing season, losing 11 games to tie for the Padres high. Lost both games of doubleheader at San Francisco on June 15. **1984**–Won career-high 14 games and named as lefthanded pitcher on *The Sporting News* National League All-Star Team. Finished ninth in the N.L. with a 2.97 ERA. Won five straight games and posted 22 consecutive scoreless innings from July 26- August 11. Was 7-2 with a 1.91 ERA in 10 starts between June 23-August 11. Made three post-season starts, including game one of World Series, losing 3-2 to Detroit's Jack Morris. **1983**– Received the Clyde McCullough Award given to the top Padres rookie. Held opponents to two runs or less in 14 of 18 starts. Made first major league start on June 29, topping Los Angeles 13-2 on a seven- hitter.

IN THE MINORS: Tied for the Texas League lead in starts (27) in 1981 and finished eighth in ERA (3.26) at Amarillo. Was sixth in ERA (3.57) at Hawaii in 1982.

PERSONAL: Played collegiately at Texas A&M University and was graduated in 1979 with a B.S. in Finance. Two-time All-America with Aggies, where he holds career records in wins, strikeouts and shutouts. Drafted by Padres in fifth round of June, 1979 draft. A Houston native (Spring Branch High School) who now resides in Katy with wife Deborah, son Mark (1/27/85) and twin sons Drew and Dean (3/10/86).

THURMOND'S CAREER TRANSACTIONS

- Selected by San Diego Padres in the fifth round of June 1979 draft.
- Acquired by Detroit for Dave LaPoint (P), July 9, 1986.
- Acquired by Baltimore for Ray Knight (INF), February 26, 1988.
- Signed by Houston, February 1, 1990.
- Acquired by San Francisco for a player to be named (later cash), May 2, 1990.
- Became a free agent, November 2, 1990.
- Invited to spring training by the Astros as a non-roster player on January 31, 1991.

MARK ANTHONY THURMOND

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1979	Amarillo	3-5	5.63	17	8	2	1	0	62.0	89	52	39	31	46
1980	Amarillo	10-9	3.87	26	25	7	1	1	156.0	164	80	67	61	125
1981	Amarillo	12-5	3.26	27	27	+10	2	0	193.0	202	86	70	56	128
1982	Hawaii	12-10	3.57	28	28	9	2	0	194.0	202	88	77	58	106
1983	**San Diego**	**7-3**	**2.65**	**21**	**18**	**2**	**0**	**0**	**115.1**	**104**	**40**	**34**	**33**	**49**
	Las Vegas	6-1	3.29	19	6	1	0	4	63.0	63	28	23	24	38
1984	**San Diego**	**14-8**	**2.97**	**32**	**29**	**1**	**1**	**0**	**178.2**	**174**	**70**	**59**	**55**	**57**
1985	**San Diego**	**7-11**	**3.97**	**36**	**23**	**1**	**1**	**2**	**138.1**	**154**	**70**	**61**	**44**	**57**
1986	**San Diego**	**3-7**	**6.50**	**17**	**15**	**2**	**1**	**0**	**70.2**	**96**	**58**	**51**	**27**	**32**
	Detroit	**4-1**	**1.92**	**25**	**4**	**0**	**0**	**3**	**51.2**	**44**	**13**	**11**	**17**	**17**
1987	**Detroit**	**0-1**	**4.23**	**48**	**0**	**0**	**0**	**5**	**61.2**	**83**	**32**	**29**	**24**	**21**
1988	**Baltimore**	**1-8**	**4.58**	**43**	**6**	**0**	**0**	**3**	**74.2**	**80**	**43**	**38**	**27**	**29**
	Rochester	5-3	2.65	8	8	1	0	0	54.1	40	22	16	18	25
1989	**Baltimore**	**2-4**	**3.90**	**49**	**2**	**0**	**0**	**4**	**90.0**	**102**	**43**	**39**	**17**	**34**
1990	Tucson	0-0	3.27	9	0	0	0	0	11.0	11	4	4	1	6
	San Francisco	**2-3**	**3.34**	**43**	**0**	**0**	**0**	**4**	**56.2**	**53**	**26**	**21**	**18**	**24**
MINOR LEAGUE TOTALS		48-33	3.63	134	102	30	6	6	733.1	771	360	296	249	474
AL TOTALS		7-14	3.79	165	12	0	0	15	278.0	309	131	117	85	101
NL TOTALS		33-32	3.63	149	85	6	3	6	559.2	581	264	226	177	219
MAJOR LEAGUE TOTALS		40-46	3.69	314	97	6	3	21	837.2	890	395	343	262	320

Saves vs. the National League (1990 Totals): ATL 1 (1); HOU 2 (1); LA 1 (1); STL 1; SD 1 (1)

MAJOR LEAGUE HITTING TOTALS	AVG.	AB	H	HR	RBI
1990	.000	5	0	0	1
Lifetime	.139	158	22	0	23

CHAMPIONSHIP SERIES RECORD

YEAR	CLUB/OPP	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1984	S.D. vs. Chi.	0-1	9.82	1	1	0	0	0	3.2	7	4	4	2	1
1987	Det. vs. Minn.	0-0	0.00	1	0	0	0	0	0.1	0	0	0	0	0

WORLD SERIES RECORD

YEAR	CLUB/OPP	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1984	S.D. vs. Det.	0-1	10.13	2	2	0	0	0	5.1	12	6	6	3	2

Versus the National League

1990							Career					
W-L	ERA	G	IP	H	ER	CLUB	W-L	ERA	G	IP	H	ER
0-0	0.00	1	0.1	0	0	Chicago	1-2	5.19	6	17.1	22	10
0-0	5.40	5	8.1	5	5	Montreal	1-3	8.48	11	28.2	42	27
1-0	3.86	5	7.0	8	3	New York	4-4	5.45	13	34.2	45	21
0-1	2.70	6	6.2	7	2	Philadelphia	2-2	3.64	12	42.0	40	17
0-1	5.68	5	6.1	7	4	Pittsburgh	3-3	3.23	14	47.1	50	17
0-0	0.00	2	1.0	2	0	St. Louis	4-1	2.25	11	52.0	41	13
1-2	4.25	24	29.2	29	14	Totals vs. East	15-15	4.26	67	222.0	240	105
0-0	6.75	3	5.1	7	4	Atlanta	4-4	2.91	17	89.2	90	29
1-1	0.00	4	6.0	3	0	Cincinnati	5-2	2.21	13	57.0	47	14
0-0	1.13	7	8.0	8	1	Houston	2-3	3.54	19	56.0	56	22
0-0	6.75	2	2.2	4	2	Los Angeles	6-2	2.92	18	89.1	91	29
0-0	0.00	3	5.0	2	0	San Diego	0-0	0.00	3	5.0	2	0
—	—	—	—	—	—	San Francisco	1-6	5.97	12	40.2	55	27
1-1	2.33	19	27.0	24	7	Totals vs. West	18-17	3.23	82	337.2	341	121

1990 Pitching Breakdown

	W-L	ERA	G	IP	H	ER		W-L	ERA	G	IP	H	ER
Season	2-3	3.34	43	56.2	53	21	April	—	—	—	—	—	—
Home	2-1	3.00	23	27.0	22	9	May	1-0	2.55	12	17.2	14	5
Road	0-2	3.64	20	29.2	31	12	June	0-2	3.94	12	16.0	18	7
Day	0-2	3.43	17	21.0	21	9	July	1-0	2.35	7	7.2	7	2
Night	2-1	2.28	26	35.2	32	12	August	0-1	3.86	11	14.0	10	6
Starter	---	-.--	--	-.-	--	--	Sept/Oct.	0-0	6.75	1	1.1	4	1
Relief	2-3	3.34	43	56.2	53	21	Before ASG	1-2	3.09	26	35.0	33	12
							After ASG	1-1	3.74	17	21.2	20	9

MARK THURMOND'S GAME HIGHS

Longest Winning Streak: 5, July 16-August 11, 1984
Longest Losing Streak: 6, April 8-May 10, 1988
Innings Pitched (starter): 9.0 (4 times) last: June 8, 1986 vs. Atlanta
Innings Pitched (Relief): 5.0, May 9, 1987 vs. Baltimore
Strikeouts: 8, August 27, 1985 at Philadelphia
Low-Hit Game (CG): 1, April 30, 1986 vs St. Louis

THURMOND'S CAREER FIELDING

	PO	A	E	PCT.
Pitcher	49	144	3	.985

The Astros have the third-best record in the Western Division since 1985. Here's the breakdown:

Cincinnati	512-458	.528
Los Angeles	498-471	.514
Houston	498-474	.512
San Francisco	495-477	.509
San Diego	469-502	.483
Atlanta	389-577	.403



JOSE TOLENTINO

#68 - Infielder

BIRTHDATE: June 3, 1961
1991 OPENING DAY AGE: 29
BIRTHPLACE: Mexico City, Mexico
HOME: Edo de Mexico, Mexico
BATS: Left **THROWS:** Left
HEIGHT: 6-1 **WEIGHT:** 195
M.L. SERVICE: 0.000
CONTRACT STATUS: Signed through 1991
HOW OBTAINED: Invited to spring training as a non-roster player on January 31, 1991.

1990 HIGHLIGHTS: Closed with a phenomenal rush, hitting in 30 consecutive games to wrap up the year. The streak was the longest in pro baseball in 1990. Hit .222 in June and .235 in July before starting his streak on July 27. Hit .413 with 11 home runs during the streak (July 27-September 1). Hit .408 in August (42x103) with 10 homers and 27 RBI. Finished the year with a career-high 21 homers to lead Tucson. Drove in 56 of his 78 RBI in just two months (May-29-August 27). Hit better than .300 both at home (.314) and on the road (.302), but hit 15 of his 21 homers on the road. Hit .228 at a first baseman, .306 while in the outfield, .358 as a designated hitter and .500 in eight pinch hit at bats.

IN THE MINORS: Led the Southern League in hits in 1986 with 170. Named to the Northwest League All-Star team in 1983.

PERSONAL/MISCELLANEOUS: Originally selected by the A's in the seventh round of the June 1983 draft out of the University of Texas. Earned all conference honors in his only season with the Longhorns after hitting .339 and setting then-school records with 73 RBI and 28 doubles. Hit .458 in regional play as Texas went on to win the College World Series title. College teammates included Roger Clemens and Calvin Schiraldi. Did not play sports in high school and began his baseball career at Seminole (OK) JC. Tolentino, wife Stacy and sons Eric Jose (9/29/86) and Patrick Carl (7/17/90) make their home in Edo de Mexico, Mexico in the off-season.

TOLENTINO'S CAREER TRANSACTIONS

- Selected by Oakland in the seventh round of the June 1983 draft.
- Traded to Texas for the contracts of pitchers Kirk Killingsworth and Tom Duggan on December 12, 1987.
- Signed by Houston as a free agent on June 17, 1988.
- Became a six-year free agent, October 15, 1990.
- Invited to spring training by the Astros as a non-roster player on January 31, 1991.

JOSE FRANCO TOLENTINO

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1983	Medford	.331	49	181	33	60	11	1	7	39	15	17	1
1984	Modesto	.283	66	251	40	71	17	1	14	54	29	34	4
	Albany	.284	71	257	32	73	13	1	5	43	16	35	2
1985	Tacoma	.257	106	339	38	87	24	1	6	41	38	53	1
1986	Huntsville	.315	137	540	80	'170	28	0	16	105	53	57	7
1987	Tacoma	.228	59	202	16	46	8	0	3	26	21	29	0
	Huntsville	.237	49	173	20	41	6	0	6	25	21	28	1
1988	Oklahoma City	.214	48	131	6	28	4	0	0	8	20	20	0
	Columbus	.305	72	259	33	79	10	3	9	53	36	32	1
1989	Tucson	.272	128	408	61	111	27	1	9	64	62	72	2
1990	Tucson	.308	116	377	69	116	32	3	21	78	48	44	0
MINOR LEAGUE TOTALS		.283	901	3118	428	882	180	11	96	536	359	421	19

The first official National League home run hit in the Astrodome was by Richie Allen of the Philadelphia Phillies on April 12, 1965. It was hit off Astros' pitcher Bob Bruce in the third inning with one man on base.

It was not until April 24th that a Houston player hit a home run in the Astrodome in league play. Bob Aspromonte connected off Vernon Law of the Pittsburgh Pirates in the sixth inning with one man on base.


Astros



1990 FINAL STANDINGS

EASTERN DIVISION

Club	Won	Lost	Pct.	GB	vs. Eastern Division						vs. Western Division					
					PIT	NY	MON	PHI	CHI	STL	CIN	LA	SF	SD	HOU	ATL
Pittsburgh	95	67	.586	—	—	8	5	12	14	10	6	8	8	10	7	7
New York	91	71	.562	4.0	10	—	10	10	9	12	6	7	7	5	7	8
Montreal	85	77	.525	10.0	13	8	—	10	7	11	3	6	7	7	7	6
Philadelphia	77	85	.475	18.0	6	8	8	—	7	10	5	4	8	7	7	7
Chicago	77	85	.475	18.0	4	9	11	11	—	8	4	3	7	8	6	6
St. Louis	70	92	.432	25.0	8	6	7	8	10	—	3	5	3	9	6	5

WESTERN DIVISION

Club	Won	Lost	Pct.	GB	vs. Western Division						vs. Eastern Division					
					CIN	LA	SF	SD	HOU	ATL	PIT	NY	MON	PHI	CHI	STL
Cincinnati	91	71	.562	—	—	9	7	9	11	10	6	6	9	7	8	9
Los Angeles	86	76	.531	5.0	9	—	8	9	9	12	4	5	6	8	9	7
San Francisco	85	77	.525	6.0	11	10	—	11	8	13	4	5	5	4	5	9
Houston	**75**	**87**	**.463**	**16.0**	**7**	**9**	**10**	**4**	**—**	**13**	**5**	**5**	**5**	**5**	**6**	**6**
San Diego	75	87	.463	16.0	9	9	7	—	14	10	2	7	5	5	4	3
Atlanta	65	97	.401	26.0	8	6	5	8	5	—	5	4	6	5	6	7

INDIVIDUAL BATTING

TOP FIFTEEN QUALIFIERS FOR BATTING CHAMPIONSHIP

(*Bats Lefthanded #Switch Hitter + Rookie)

Player & Club	AVG	G	AB	R	H	2B	3B	HR	RBI	SB
McGee, Willie, St.L. #	.335	125	501	76	168	32	5	3	62	28
Murray, Eddie, L.A. #	.330	155	558	96	184	22	3	26	95	8
Magadan, Dave, N.Y. *	.328	144	451	74	148	28	6	6	72	2
Dykstra, Lenny, Phi. *	.325	149	590	106	192	35	3	9	60	33
Dawson, Andre, Chi.	.310	147	529	72	164	28	5	27	100	16
Roberts, Bip, S.D.#	.309	149	556	104	172	36	3	9	44	46
Grace, Mark, Chi.*	.309	157	589	72	182	32	1	9	82	15
Gwynn, Tony, S.D.*	.309	141	573	79	177	29	10	4	72	17
Butler, Brett, S.F.*	.309	160	622	108	192	20	9	3	44	51
Sandberg, Ryne, Chi.	.306	155	615	116	188	30	3	40	100	25
Smith, Lonnie, Atl.	.305	135	466	72	142	27	9	9	42	10
Gant, Ron, Atl.	.303	152	575	107	174	34	3	32	84	33
Larkin, Barry, Cin.	.301	158	614	85	185	25	6	7	67	30
Bonds, Barry, Pit. *	.301	151	519	104	156	32	3	33	114	52
Daniels, Kal, L.A. *	.296	130	450	81	133	23	1	27	94	4
Wallach, Tim, Mon.	.296	161	626	69	185	37	5	21	98	6

INDIVIDUAL PITCHING

TOP FIFTEEN QUALIFIERS FOR ERA LEADERSHIP

(*Throws Lefthanded)

Pitcher & Club	ERA	W	L	G	IP	H	R	ER	BB	SO
Darwin, Danny, Hou.	2.21	11	4	48	162.2	136	42	40	31	109
Smith, Zane, Pit. *	2.55	12	9	33	215.1	196	77	61	50	130
Whitson, Ed, S.D.	2.60	14	9	32	228.2	215	73	66	47	127
Viola, Frank, N.Y.*	2.67	20	12	35	249.2	227	83	74	60	182
Rijo, Jose, Cin.	2.70	14	8	29	197.0	151	65	59	78	152
Drabek, Doug, Pit.	2.76	22	6	33	231.1	190	78	71	56	131
Martinez, Ramon, L.A.	2.92	20	6	33	234.1	191	89	76	67	223
Boyd, Dennis, Mon.	2.93	10	6	31	190.2	164	64	62	52	113
Martinez, Dennis, Mon.	2.95	10	11	32	226.0	191	80	74	49	156
Hurst, Bruce, S.D. *	3.14	11	9	33	223.2	188	85	78	63	162
Leibrandt, Charlie, Atl. *	3.16	9	11	24	162.1	164	72	57	35	76
Cone, David, N.Y.	3.23	14	10	31	211.2	177	84	76	65	233
Harkey, Mike, Chi.	3.27	12	6	27	173.2	153	71	63	59	94
Mulholland, Terry, Phi. *	3.34	9	10	33	180.2	172	78	67	42	75
Armstrong, Jack, Cin.	3.42	12	9	29	166.0	151	72	63	59	110

HOUSTON VS. THE NATIONAL LEAGUE (1990)

	Home W-L	Road W-L	Total W-L	Day W-L	Night W-L	X-Inning W-L	Shut-Out W-L	One-Run W-L	Series W-L-S
Atlanta	9-0	4-5	13-5	3-1	10-4	2-1	3-1	2-1	5-2-0
Cincinnati	5-4	2-7	7-11	2-1	5-10	2-1	0-1	2-3	2-4-0
Los Angeles	5-4	4-5	9-9	1-2	8-7	0-3	0-1	2-2	2-3-1
San Diego	3-6	1-8	4-14	1-2	3-12	1-2	0-5	1-2	1-5-0
San Francisco	7-2	3-6	10-8	3-6	7-2	1-3	1-0	4-5	3-2-1
vs. West	29-16	14-31	43-47	10-12	33-35	6-10	4-8	11-13	13-14-2
Chicago	2-4	4-2	6-6	3-3	3-3	2-0	1-1	2-0	2-1-1
Montreal	3-3	2-4	5-7	2-0	3-7	1-1	0-2	2-4	1-2-1
New York	4-2	1-5	5-7	2-2	3-5	1-1	1-2	2-2	2-2-0
Philadelphia	3-3	2-4	5-7	1-1	4-6	1-0	0-1	1-0	0-1-3
Pittsburgh	4-2	1-5	5-7	0-1	5-6	2-0	0-0	4-2	2-2-0
St. Louis	4-2	2-4	6-6	2-2	4-4	1-1	0-2	2-2	2-1-1
vs. East	20-16	12-24	32-40	10-9	22-31	8-3	2-8	13-10	9-9-6

HOUSTON BY MONTHS

	WON	LOST	PCT.
April	9	10	.474
May	11	17	.393
June	12	16	.429
July	11	18	.379
August	16	11	.593
September	15	13	.536
October	1	2	.333

HOUSTON BY DAYS

	WON	LOST	PCT.
Monday	10	10	.500
Tuesday	6	20	.231
Wednesday	13	11	.542
Thursday	11	6	.647
Friday	9	14	.391
Saturday	16	10	.615
Sunday	10	16	.625

	W-L	PCT.	GB
Hou. In The First Half	33-50	.398	19.0
In The Second Half	42-37	.532	5.5

	W-L	PCT.
On Artificial Turf	58-56	.509
On Natural Grass	17-31	.354

HOME RUNS

	HOME Hou-Opp	ROAD Hou-Opp	TOTAL Hou-Opp
Atlanta	4-2	5-3	9-5
Cincinnati	4-5	6-14	10-19
Los Angeles	10-7	8-9	18-16
San Diego	0-6	7-11	7-17
San Francisco	4-4	7-9	11-13
vs. West	22-24	33-46	55-70
Chicago	3-4	8-5	11-9
Montreal	1-4	4-5	5-9
New York	2-4	3-17	5-21
Philadelphia	2-5	4-3	6-8
Pittsburgh	4-3	3-2	7-5
St. Louis	1-3	4-5	5-8
vs. East	13-23	26-37	39-60
Totals	35-47	59-83	94-130

DOUBLEHEADERS

	WON	LOST	SPLIT
Atlanta	0	1	0
Chicago	1	0	0
New York	0	1	0

1-0 GAMES

	WON	LOST
Chicago	1	0
Montreal	0	1
New York	1	1

Houston Astros 1990 Day-By-Day

DATE	GM	OPP	W/L	SCORE		REC	POS.	GB	ASTROS PITCHER	OPPONENT PITCHER	ATTEND.	HOME ATTEND.
4/9	1	CIN	L	8-4	(11)	0-1	5-T	1.0	Kerfeld	Myers	38,324	38,324
4/10	2	CIN	L	3-2		0-2	5-T	2.0	Agosto	Layana	11,027	49,351
4/11	3	CIN	L	5-0		0-3	6	3.0	Portugal	Armstrong	11,551	60,902
4/13	4	LA	L	6-1		0-4	6	4.0	Gullickson	Morgan	22,067	82,969
4/14	5	LA	W	7-3		1-4	6	3.5	Andersen	Wetteland	21,736	104,705
4/15	6	LA	L	5-4		1-5	6	4.5	Kerfeld	Howell	13,402	118,107
4/17	7	ATL	W	5-3		2-5	5	5.0	Portugal	Smoltz	9,555	127,662
4/18	8	ATL	W	10-5		3-5	4	5.0	Schatzeder	Lilliquist	10,137	137,799
4/19	9	@LA	L	7-3		3-6	4-T	5.5	Scott	Hershiser	38,580	
4/20	10	@LA	W	4-2		4-6	4	5.0	Deshaies	Belcher	44,533	
4/21	11	@LA	W	6-5		5-6	4	5.0	Agosto	Howell	48,404	
4/22	12	@LA	L	2-0		5-7	4-T	5.0	Portugal	MARTINEZ	40,520	
4/24	13	MON	L	5-3		5-8	4	5.0	Scott	Gross	9,542	147,341
4/25	14	MON	L	1-0		5-9	4	6.0	Smith	Frey	11,251	158,592
4/26	15	@ATL	W	3-0		6-9	4	5.5	Clancy	Lilliquist	3,396	
4/27	16	NY	L	1-0		6-10	4	6.5	Portugal	Viola	15,862	174,454
4/28	17	NY	W	8-4		7-10	4	6.5	Gullickson	Fernandez	30,217	204,671
4/29	18	NY	W	2-1	(10)	8-10	4	5.5	Darwin	Machado	20,158	224,829
4/30	19	@MON	W	4-2		9-10	3-T	5.5	Andersen	Martinez	9,748	
5/1	20	@MON	L	2-1	(13)	9-11	3-T	5.5	Andersen	Hall	9,393	
5/2	21	@PHL	L	14-4		9-12	4	5.5	Clancy	Cook	15,196	
5/3	22	@PHL	W	10-3		10-12	4	5.5	Gullickson	Mulholland	13,653	
5/4		Houston at New York—Ppd rain. To be made up on 5/6 as part of DH										
5/5	23	@NY	W	9-5		11-12	3-T	6.0	Scott	Gooden	23,409	
5/6	24	@NY	L	7-4	(11)	11-13			Smith	Franco		
	25	@NY	L	7-6		11-14	4	7.5	Schatzeder	Pena	32,431	
5/7	26	@NY	L	7-1		11-15	4	8.5	Clancy	Viola	22,719	
5/8	27	PHL	W	3-2	(10)	12-15	4	8.0	Smith	Noles	12,909	237,738
5/9	28	PHL	L	10-1		12-16	4	8.0	Scott	Combs	11,257	248,995
5/11	29	@PIT	L	4-3		12-17	4	9.5	Deshaies	Drabek	24,734	
5/12	30	@PIT	L	3-1		12-18	4	9.5	Portugal	Heaton	16,066	
5/13	31	@PIT	L	5-1		12-19	4	10.5	Gullickson	Walk	16,658	
5/15	32	@STL	L	4-0		12-20	5	12.0	Scott	MAGRANE	16,790	
5/16	33	@STL	L	10-6		12-21	5-T	12.5	Deshaies	B. Smith	19,432	
5/17	34	CHI	W	5-4	(11)	13-21	5-T	11.5	Smith	Nunez	14,644	263,639
5/18	35	CHI	L	7-0		13-22	5-T	12.5	Gullickson	Harkey	22,972	286,611
5/19	36	CHI	L	4-1		13-23	6	13.5	Clancy	Lancaster	32,253	318,864
5/20	37	CHI	L	5-1		13-24	6	13.5	Scott	BOSKIE	26,451	345,315
5/21	38	PIT	W	3-2	(11)	14-24	6	13.5	Agosto	Power	8,116	353,431
5/22	39	PIT	L	8-4		14-25	6	13.5	Schatzeder	Heaton	8,661	362,092
5/23	40	PIT	W	7-3		15-25	6	13.0	Agosto	Ruskin	10,961	373,053
5/25		Houston at Chicago—Ppd rain. To be made up on 5/26 as part of DH										
5/26	41	@CHI	W	8-1		16-25			SCOTT	Boskie		
	42	@CHI	W	12-3		17-25	4-T	13.5	Deshaies	Maddux	31,995	
5/27	43	@CHI	L	11-6		17-26	5	13.5	Portugal	Bielecki	36,395	
5/28	44	STL	W	5-1		18-26	4	13.0	Gullickson	Mathews	17,229	390,282
5/29	45	STL	L	3-2		18-27	5	14.0	Schatzeder	Tudor	10,897	401,179
5/30	46	STL	W	2-1		19-27	4	13.5	Agosto	Magrane	12,870	414,049
5/31	47	@SF	W	5-3		20-27	4	12.5	Deshaies	Garrelts	10,037	
6/1	48	@SF	L	6-5	(11)	20-28	4	13.5	Clancy	Bedrosian	15,650	
6/2	49	@SF	L	5-4	(10)	20-29	5	14.5	Darwin	Bedrosian	20,962	
6/3	50	@SF	L	7-3		20-30	6	15.5	Scott	Hammaker	48,486	
6/4	51	@SD	L	10-2		20-31	6	15.5	Clancy	Benes	16,468	
6/5	52	@SD	L	11-2		20-32	6	15.5	Deshaies	RASMUSSEN	16,941	
6/6	53	@SD	L	3-2		20-33	6	15.5	Portugal	Lefferts	15,665	
6/7	54	CIN	L	6-1		20-34	6	16.5	Gullickson	Rijo	15,282	429,331
6/8	55	CIN	W	3-1	(10)	21-34	6	15.5	SCOTT	Myers	23,453	452,784
6/9	56	CIN	W	4-1		22-34	6	14.5	Clancy	Mahler	26,781	479,565
6/10	57	CIN	W	4-2		23-34	5-T	13.5	Darwin	Armstrong	19,076	498,641
6/11	58	LA	W	5-3		24-34	5	13.0	Andersen	Morgan	15,996	514,637
6/12	59	LA	W	5-4		25-34	5	11.5	Gullickson	Maddux	14,467	529,104
6/13	60	LA	W	5-1		26-34	5	11.5	Scott	Belcher	18,635	547,739
6/15	61	@CIN	L	6-3		26-35	5	13.0	Clancy	Armstrong	30,597	
6/16	62	@CIN	L	6-2		26-36	5	14.0	Deshaies	Jackson	36,495	
6/17	63	@CIN	L	7-1		26-37	5	15.0	Portugal	Rijo	37,650	
6/18	64	@LA	L	5-2		26-38	5	15.5	Gullickson	Belcher	27,199	
6/19	65	@LA	L	5-1		26-39	5	16.0	Scott	Valenzuela	45,054	
6/20	66	@LA	L	3-2		26-40	5	17.0	Clancy	Martinez	31,376	
6/22	67	SF	L	4-3		26-41	5-T	16.5	Deshaies	Garrelts	21,258	568,997
6/23	68	SF	W	4-2		27-41	5	16.5	Portugal	Bedrosian	21,837	590,834
6/24	69	SF	W	8-2		28-41	5	16.5	Gullickson	Robinson	22,103	612,937
6/25	70	SD	W	5-3		29-41	5	16.5	Scott	Benes	11,674	624,611
6/26	71	SD	L	7-0		29-42	5	17.5	Clancy	RASMUSSEN	12,771	637,382
6/27	72	SD	W	9-1		30-42	5	16.5	Deshaies	Hurst	14,708	652,090
6/28	73	SD	W	2-1	(10)	31-42	5	15.5	Andersen	Grant	17,603	669,693
6/29	74	@PHL	L	2-0		31-43	5	15.5	Gullickson	COMBS	26,339	
6/30	75	@PHL	W	8-3		32-43	5	15.5	Scott	Freeman	27,111	
7/1	76	@PHL	L	8-4		32-44	5	15.5	Andersen	McDowell	27,014	
7/2	77	@PHL	L	5-1		32-45	6	16.0	Deshaies	Ruffin	32,349	
7/3	78	@NY	L	12-0		32-46	6	17.0	Portugal	VIOLA	39,938	
7/4	79	@NY	L	7-4		32-47	6	17.0	Agosto	Gooden	48,072	
7/5	80	@MON	L	11-0		32-48	6	18.0	Scott	GARDNER	14,417	
7/6	81	@MON	L	3-2		32-49	6	19.0	Agosto	Sampen	15,166	

Houston Astros 1990 Day-By-Day

DATE	GM	OPP	W/L	SCORE		REC	POS.	GB	ASTROS PITCHER	OPPONENT PITCHER	ATTEND.	HOME ATTEND.
7/7	82	@MON	L	3-1		32-50	6	20.0	Deshaies	Z. Smith	19,418	
7/8	83	@MON	W	5-3		33-50	6	19.0	Portugal	Martinez	25,084	
7/10	—	61st All-Star Game @Chicago (NL), American League 2, National League 0.										
7/12	84	PHL	W	7-4		34-50	6	18.5	Gullickson	Ruffin	16,983	686,676
7/13	85	PHL	L	4-2		34-51	6	19.5	Scott	DeJesus	15,248	701,924
7/14	86	PHL	L	12-8		34-52	6	19.5	Deshaies	Combs	28,308	730,232
7/15	87	PHL	W	6-1		35-52	6	19.5	Darwin	Parrett	19,616	749,848
7/16	88	NY	W	4-1		36-52	5	19.5	Portugal	Ojeda	16,942	766,790
7/17	89	NY	L	6-2		36-53	6	20.5	Gullickson	Gooden	18,981	785,771
7/18	90	NY	W	1-0		37-53	5	20.5	SCOTT	Pena	18,891	804,662
7/19	91	MON	W	4-3	(11)	38-53	5	19.5	Andersen	Sampen	16,312	820,974
7/20	92	MON	W	12-6		39-53	5	19.5	Darwin	Gross	15,734	836,708
7/21	93	MON	L	3-2		39-54	5	20.5	Agosto	Z. Smith	25,427	862,135
7/22	94	MON	W	3-2		40-54	4	19.5	Agosto	Schmidt	20,028	882,163
7/23	95	@ATL	L	3-1		40-55	4	20.5	Scott	SMOLTZ	7,888	
7/24	96	@ATL	L	9-3		40-56			Deshaies	Leibrandt		
	97	@ATL	L	9-8		40-57	6	21.0	Agosto	Mercker	12,200	
7/25	98	@ATL	W	5-1		41-57	5	19.5	DARWIN	Avery	9,492	
7/26	99	@SD	L	8-2		41-58	5	19.5	Portugal	Show	13,538	
7/27	100	@SD	L	6-2		41-59	5	19.5	Gullickson	Benes	20,244	
7/28	101	@SD	W	5-3		42-59	5	18.5	Scott	Rasmussen	22,621	
7/29	102	@SD	L	4-3		42-60	5	18.5	Smith	Harris	19,506	
7/30	103	@SF	W	6-1		43-60	5	17.5	Darwin	Bedrosian	17,980	
7/31	104	@SF	L	3-2		43-61	5	18.5	Agosto	Brantley	24,978	
8/2	105	ATL	W	3-1		44-61	5	18.0	Gullickson	Glavine	18,251	900,414
8/3	106	ATL	W	3-0		45-61	5	17.0	SCOTT	Smoltz	17,579	917,993
8/4	107	ATL	W	6-2		46-61	5	16.0	DESHAIES	Leibrandt	18,751	936,744
8/5	108	ATL	W	6-2		47-61	5	16.0	Darwin	Avery	15,118	951,862
8/6	109	SF	W	4-1		48-61	5	15.5	GULLICKSON	Robinson	17,251	969,113
8/7	110	SF	W	4-0		49-61	5	15.5	Portugal	Burkett	18,648	987,761
8/8	111	SF	L	8-4		49-62	5	15.5	Scott	Wilson	20,110	1,007,871
8/10	112	SD	L	2-0		49-63	5	16.0	Deshaies	Whitson	16,576	1,024,447
8/11	113	SD	L	6-3	(10)	49-64	5	16.0	Smith	Show	25,830	1,050,227
8/12	114	SD	L	9-0		49-65	5	17.0	Gullickson	LILLIQUIST	14,714	1,064,991
8/13	115	@CHI	W	7-2		50-65	5	17.0	PORTUGAL	Dickson	34,087	
8/14	116	@CHI	L	5-2		50-66	5	18.0	Scott	Maddux	34,843	
8/15	117	@CHI	W	8-4	(10)	51-66	5	18.0	Smith	Pico	34,307	
8/16	118	@STL	W	4-2		52-66	5	17.5	Darwin	Magrane	23,756	
8/17	119	@STL	L	5-0		52-67	5	17.0	Gullickson	TEWKSBURY	33,934	
8/18	120	@STL	W	3-2	(11)	53-67	5	16.0	Smith	DiPino	40,609	
8/19	121	@STL	L	7-3		53-68	5	16.0	Scott	DeLeon	32,165	
8/20	122	@PIT	L	7-1		53-69	5	16.0	Deshaies	Heaton	20,996	
8/21	123	@PIT	W	2-1		54-69	5	16.0	DARWIN	Patterson	14,062	
8/22	124	@PIT	L	4-2		54-70	5	17.0	Gullickson	Smiley	29,420	
8/23	125	@ATL	W	8-3		55-70	5	16.0	Portugal	Leibrandt	3,423	
8/24	126	STL	L	3-2	(11)	55-71	5	17.0	Smith	Terry	16,459	1,081,450
8/25	127	STL	W	6-4		56-71	5	17.0	Deshaies	DeLeon	22,410	1,103,860
8/26	128	STL	W	4-2		57-71	5	17.0	DARWIN	Hill	17,216	1,121,076
8/28	129	CHI	L	5-2		57-72	5	18.0	Gullickson	MADDUX	12,150	1,133,226
8/29	130	CHI	W	1-0		58-72	5	17.0	Portugal	Sutcliffe	11,211	1,144,437
8/31	131	PIT	W	3-2		59-72	5	16.5	Agosto	Patterson	10,892	1,155,329
9/1	132	PIT	W	2-1	(10)	60-72	5	16.5	Smith	Power	16,422	1,171,751
9/2	133	PIT	L	7-6		60-73	5	17.5	Darwin	Smiley	16,598	1,188,349
9/3	134	@LA	W	7-3		61-73	5	16.5	Gullickson	Valenzuela	42,856	
9/4	135	@LA	W	10-8		62-73	4	15.5	Osuna	Gott	28,939	
9/5	136	@SD	L	5-2		62-74	5	16.5	Scott	Rasmussen	27,239	
9/6	137	@SD	L	3-0	(10)	62-75	5	16.5	Meyer	Harris	9,244	
9/7	138	@SF	W	2-1		63-75	5	15.5	Darwin	Burkett	18,153	
9/8	139	@SF	L	2-1	(10)	63-76	5	16.5	Meyer	Bedrosian	23,250	
9/9	140	@SF	L	5-1		63-77	5	16.5	Portugal	LaCoss	23,229	
9/11	141	@CIN	L	5-3		63-78	5	17.5	Deshaies	Charlton	19,507	
9/12	142	@CIN	W	3-1	(13)	64-78	5	16.5	Agosto	Layana	17,083	
9/13	143	@CIN	L	7-5		64-79	5	17.5	Meyer	Dibble	17,820	
9/14	144	SF	W	2-1		65-79	5	16.5	Portugal	Downs	10,178	1,198,527
9/15	145	SF	W	3-2	(10)	66-79	5	15.5	Hernandez	Bedrosian	13,370	1,211,897
9/16	146	SF	W	3-2		67-79	5	15.5	Agosto	ROBINSON	9,937	1,221,834
9/17	147	SD	L	5-0		67-80	5	16.5	Darwin	HURST	6,059	1,227,893
9/18	148	SD	L	8-1		67-81	5	16.5	Gullickson	Whitson	5,189	1,233,082
9/19	149	CIN	W	5-2		68-81	5	15.5	Portugal	Jackson	8,570	1,241,652
9/20	150	CIN	W	3-2		69-81	5	14.5	Hernandez	Myers	7,895	1,249,547
9/21	151	@ATL	W	4-3	(10)	70-81	5	14.5	Agosto	Mercker	6,081	
9/22	152	@ATL	L	3-1		70-82	5	16.0	Darwin	LEIBRANDT	13,635	
9/23	153	@ATL	L	3-0		70-83	5	17.0	Gullickson	MARAK	9,060	
9/24	154	LA	L	7-5	(11)	70-84	5	17.5	Smith	Gott	6,936	1,256,483
9/25	155	LA	L	3-1	(10)	70-85	5	17.5	Agosto	Howell	7,093	1,263,676
9/26	156	LA	W	10-1		71-85	4-T	17.5	DESHAIES	Morgan	13,790	1,277,366
9/28	157	ATL	W	2-1	(10)	72-85	4-T	17.0	Osuna	Mercker	11,045	1,288,411
9/29	158	ATL	W	9-0		73-85	4-T	16.0	GULLICKSON	Leibrandt	8,129	1,296,540
9/30	159	ATL	W	6-2		74-85	4-T	15.0	Portugal	Glavine	14,387	1,310,927
10/1	160	@CIN	L	4-3		74-86	4-T	16.0	Meyer	Myers	12,064	
10/2	161	@CIN	L	3-2		74-87	4-T	17.0	Hernandez	Scudder	11,202	
10/3	162	@CIN	W	3-2		75-87	4-T	16.0	Smith	Birtsas	10,150	

1990 HOUSTON ASTROS OFFICIAL STATISTICS

BATTING	AVG.	G	AB	R	H	2B	3B	HR	RBI	SH-SF	HP	BB-I	SO	SB-CS	E
Anthony +	.192	84	239	26	46	8	0	10	29	1-6	2	29-3	78	5-0	4
Baldwin +	.000	7	8	1	0	0	0	0	0	0-0	0	1-0	2	0-0	0
Biggio	.276	150	555	53	153	24	2	4	42	9-1	3	53-1	79	25-11	13
Caminiti	.242	153	541	52	131	20	2	4	51	3-4	0	48-7	97	9-4	21
Right	.246		240		59	9	1	2	23	3-4	0	13-0	35		
Left	.239		301		72	11	1	2	28	0-0	0	35-7	62		
Candaele	.286	130	262	30	75	8	6	3	22	4-0	1	31-5	42	7-5	3
Right	.341		126		43	3	2	2	10	0-0	0	14-1	12		
Left	.235		136		32	5	4	1	12	4-0	1	17-4	30		
Cedeno +	.000	7	8	0	0	0	0	0	0	0-0	0	0-0	5	0-0	1
Davidson	.292	57	130	12	38	5	1	1	11	1-1	0	10-1	18	0-3	2
Davis	.251	93	327	44	82	15	4	22	64	0-0	8	46-17	54	8-3	4
Doran	.288	109	344	49	99	21	2	6	32	1-5	0	71-1	53	18-9	5
Right	.267		135		36	12	1	2	11	0-2	0	34-0	19		
Left	.301		209		63	9	1	4	21	1-3	0	37-1	34		
Gedman	.202	40	104	4	21	7	0	1	10	2-1	0	15-6	24	0-0	0
Gonzalez +	.190	12	21	1	4	2	0	0	0	0-0	0	2-1	5	0-0	0
Lombardozzi	.000	2	1	0	0	0	0	0	0	0-0	0	1-0	1	0-0	0
McGriff	.000	4	5	0	0	0	0	0	0	0-0	0	0-0	0	0-0	1
Meadows	.143	15	14	3	2	0	0	0	0	0-0	0	2-0	4	0-0	0
Nichols +	.204	32	49	7	10	3	0	0	11	1-2	1	8-1	11	0-0	3
Oberkfell	.207	77	150	10	31	6	1	1	12	1-1	1	15-1	17	1-1	4
Ortiz +	.273	30	77	7	21	5	1	1	10	0-1	0	12-0	11	1-1	1
Puhl	.293	37	41	5	12	1	0	0	8	1-1	1	5-0	7	1-2	0
Ramirez	.261	132	445	44	116	19	3	2	37	9-1	1	24-9	46	10-5	25
Rhodes +	.244	39	86	12	21	6	1	1	3	1-1	0	13-3	12	4-1	3
Rohde +	.184	58	98	8	18	4	0	0	5	4-1	5	9-2	20	0-0	0
Right	.233		43		10	3	0	0	3	1-1	2	5-2	10		
Left	.145		55		8	1	0	0	2	3-0	3	4-0	10		
Simms +	.308	12	13	3	4	1	0	1	2	0-0	0	0-0	4	0-0	0
Stubbs	.261	146	448	59	117	23	2	23	71	1-2	2	48-3	114	19-6	6
Trevino	.188	42	69	3	13	3	0	1	10	1-2	2	6-1	11	0-1	2
Wilson	.245	118	368	42	90	14	0	10	55	0-4	1	26-1	64	0-3	6
Yelding	.254	142	511	69	130	9	5	1	28	4-5	0	39-1	87	64-25	17
Young	.175	57	154	15	27	4	1	1	4	4-1	0	20-0	23	6-3	1
Right	.174		46		8	2	1	1	4	1-1	0	6-0	11		
Left	.176		108		19	2	0	0	0	3-0	0	14-0	12		
Agosto	.000	82	2	0	0	0	0	0	0	0-0	0	0-0	0	0-0	0
Andersen	.000	50	3	0	0	0	0	0	0	1-0	0	0-0	0	0-0	1
Clancy	.214	33	14	1	3	0	0	0	2	2-0	0	0-0	4	0-0	0
Clark	.500	1	2	1	1	0	0	0	0	0-0	0	0-0	0	0-0	0
Darwin	.132	52	38	5	5	1	1	0	3	3-0	0	2-0	21	0-0	1
Deshaies	.063	34	63	1	4	0	0	0	3	7-0	0	2-0	33	0-0	2
Gullickson	.158	32	57	2	9	0	0	1	5	7-1	0	4-0	14	0-0	0
Hennis +	.000	3	2	0	0	0	0	0	0	0-0	0	0-0	1	0-0	0
Hernandez	.333	35	3	1	1	0	0	0	0	0-0	0	0-0	1	0-0	0
Meyer	.000	14	1	0	0	0	0	0	0	0-0	0	0-0	1	0-0	0
Portugal	.136	32	66	2	9	0	0	0	5	5-0	0	1-0	8	0-0	1
Schatzeder	.250	51	4	1	1	0	0	0	0	0-0	0	0-0	2	0-0	1
Scott	.130	32	54	0	7	0	0	0	1	6-0	0	4-0	22	1-0	1
Smith	.000	49	2	0	0	0	0	0	0	0-0	0	1-0	1	0-0	1
Astros	.242	162	5379	573	1301	209	32	94	536	79-41	28	548-64	997	179-83	131
Opponents	.255	162	5481	656	1396	237	36	130	617	67-61	38	496-74	854	182-61	108

PINCH HITTING (AVG AB-H-HR-RBI): TEAM .206 248-51-4-46; Anthony .091 11-1-1-3; Baldwin .000 6-0-0-0; Biggio .667 3-2-0-0; Caminiti .100 10-1-0-0; Candaele .333 30-10-1-6; Cedeno .000 2-0-0-0; Davidson .111 9-1-0-2; Davis .500 4-2-0-2; Doran .143 7-1-0-0; Gedman .333 3-1-0-0; Gonzalez .200 5-1-0-0; Lombardozzi .000 1-0-0-0; Meadows .000 6-0-0-0; Nichols .273 11-3-0-5; Oberkfell .133 30-4-0-2; Ortiz .333 6-2-0-0; Puhl .400 20-8-0-8; Ramirez .000 5-0-0-0; Rhodes .500 6-3-0-1; Rohde .136 22-3-0-2; Simms .000 5-0-0-0; Stubbs .273 11-3-0-2; Trevino .231 13-2-1-6; Wilson .200 15-3-1-7; Yelding .000 2-0-0-0; Young .000 5-0-0-0.

+ Rookie

1990 HOUSTON ASTROS OFFICIAL STATISTICS

(continued)

PITCHER	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	HR	HB	BB-I	SO	WP	BK
Agosto	9-8	4.29	82	0	0	0	4	92.1	91	46	44	4	7	39-8	50	1	0
Andersen	5-2	1.95	50	0	0	0	6	73.2	61	19	16	2	1	24-5	68	2	0
Clancy	2-8	6.51	33	10	0	0	1	76.0	100	58	55	4	3	33-9	44	3	0
Clark	0-0	13.50	1	1	0	0	0	4.0	9	7	6	0	0	3-0	2	0	0
Darwin	11-4	2.21	48	17	3	0	2	162.2	136	42	40	11	4	31-4	109	0	2
Deshaies	7-12	3.78	34	34	2	0	0	209.1	186	93	88	21	8	84-9	119	3	3
Fisher	0-0	7.20	4	0	0	0	0	5.0	9	5	4	1	0	0-0	1	0	0
Gullickson	10-14	3.82	32	32	2	1	0	193.1	221	100	82	21	2	61-14	73	3	2
Hennis +	0-0	0.00	3	1	0	0	0	9.2	1	0	0	0	1	3-0	4	0	0
Hernandez	2-1	4.62	34	1	0	0	0	62.1	60	34	32	8	4	24-5	24	6	0
Kerfeld	0-2	16.20	5	0	0	0	0	3.1	9	6	6	0	0	6-1	4	1	0
Meyer +	0-4	2.21	14	0	0	0	1	20.1	16	7	5	3	0	6-0	6	0	0
Osuna +	2-0	4.76	12	0	0	0	0	11.1	10	6	6	1	3	6-1	6	3	0
Portugal	11-10	3.62	32	32	1	0	0	196.2	187	90	79	21	4	67-4	136	6	0
Schatzeder	1-3	2.39	45	2	0	0	0	64.0	61	23	17	2	0	23-4	37	2	0
Scott	9-13	3.81	32	32	4	2	0	205.2	194	102	87	27	1	66-6	121	1	3
Smith	6-6	2.39	49	0	0	0	23	60.1	45	18	16	4	0	20-4	50	5	5
Astros	75-87	3.61	162	162	12	6	37	1450.0	1396	656	581	130	38	496-74	854	36	15
Opponents	87-75	3.22	162	162	16	16	36	1457.0	1301	573	521	94	28	548-64	997	40	15

+ Rookie

1990 ASTROS HITTING LEADERS

Batting Average	Craig Biggio	.276
Games	Ken Caminiti	153
At-Bats	Craig Biggio	555
Runs	Eric Yelding	69
Hits	Craig Biggio	153
Total Bases	Franklin Stubbs	213
Doubles	Craig Biggio	24
Triples	Casey Candaele	6
Home Runs	Franklin Stubbs	23
Runs Batted In	Franklin Stubbs	71
Sacrifice Hits	Rafael Ramirez & Craig Biggio	9
Sacrifice Flies	Eric Anthony	6
Hit by Pitches	Glenn Davis	8
Base on Balls	Bill Doran	71
Intentional Walks	Glenn Davis	17
Strikeouts	Franklin Stubbs	114
Stolen Bases	Eric Yelding	64
Caught Stealing	Eric Yelding	25 *
Grounded into DP	Glenn Wilson	16
Errors	Rafael Ramirez	25
Slugging Percentage	Franklin Stubbs	.475
On-Base Percentage	Craig Biggio	.342
Pinch-Hit At-Bats	Casey Candaele & Ken Oberkfell	30
Pinch-Hits	Casey Candaele	10
Pinch-Hit Home Runs	Four Players	1
Pinch-Hit RBI	Terry Puhl	8

* *Denotes League Leader*

HOUSTON FIELDING STATISTICS 1990

FIRST BASE	PCT.	G	PO	A	E	TC	DP
Davis	.995	91	796	55	4	855	56
Gonzalez	1.000	2	17	0	0	17	0
Nichols	.920	3	22	1	2	25	1
Oberkfell	.987	11	69	7	1	77	7
Puhl	1.000	1	1	0	0	1	0
Simms	1.000	6	20	1	0	21	2
Stubbs	.991	72	497	42	5	544	42
Trevino	.938	1	14	1	1	16	0
Wilson	1.000	1	2	0	0	2	0

SECOND BASE	PCT.	G	PO	A	E	TC	DP
Candaele	.989	49	75	107	2	184	18
Doran	.988	111	198	302	6	506	49
Oberkfell	1.000	11	12	14	0	26	6
Rohde	1.000	32	27	63	0	90	11
Yelding	.953	10	21	20	2	43	3

THIRD BASE	PCT.	G	PO	A	E	TC	DP
Caminiti	.945	149	118	243	21	382	22
Candaele	1.000	1	0	1	0	1	0
Gonzalez	1.000	4	5	10	0	15	1
Oberkfell	.935	24	12	31	3	46	3
Rohde	1.000	4	0	5	0	5	0
Yelding	.667	3	0	2	1	3	0

SHORTSTOP	PCT.	G	PO	A	E	TC	DP
Candaele	.944	13	6	11	1	18	2
Cedeno	.833	3	3	2	1	6	0
Ramirez	.953	129	190	321	25	536	57
Rohde	1.000	2	1	2	0	3	0
Yelding	.958	40	64	97	7	168	16

OUTFIELDERS	PCT.	G	PO	A	E	TC	DP
Anthony	.970	71	124	5	4	133	0
Baldwin	1.000	3	1	0	0	1	0
Biggio	.967	50	111	6	4	121	0
Candaele	1.000	58	66	1	0	67	0
Davidson	.981	51	103	1	2	106	0
Meadows	1.000	9	7	0	0	7	0
Nichols	.000	1	0	0	0	0	0
Ortiz	.978	25	44	1	1	46	0
Puhl	1.000	8	8	0	0	8	0
Rhodes	.955	30	61	2	3	66	0
Stubbs	.991	71	112	1	1	114	0
Wilson	.975	108	225	12	6	243	6
Yelding	.971	94	230	5	7	242	2
Young	.990	50	99	4	1	104	1

CATCHERS	PCT.	G	PO	A	E	TC	DP	PB
Biggio	.985	113	546	54	9	609	4	7
Gedman	1.000	39	180	25	0	205	5	8
McGriff	.900	4	9	0	1	10	0	0
Nichols	.986	15	64	9	1	74	3	2
Trevino	.992	30	124	7	1	132	0	1

PITCHERS	PCT.	G	PO	A	E	TC	DP
Agosto	1.000	82	11	18	0	29	1
Andersen	.958	50	11	12	1	24	1
Clancy	1.000	33	4	13	0	17	1
Clark	.000	1	0	0	0	0	0
Darwin	.963	48	11	15	1	27	1
Deshaies	.946	34	3	32	2	37	1
Fisher	.000	4	0	0	0	0	0
Gullickson	1.000	32	11	13	0	24	1
Hennis	1.000	3	2	0	0	2	0
Hernandez	1.000	34	3	5	0	8	0
Kerfeld	.000	5	0	0	1	1	0
Meyer	1.000	14	2	7	0	9	0
Osuna	1.000	12	1	1	0	2	0
Portugal	.977	32	23	19	1	43	2
Schatzeder	.917	45	1	10	1	12	0
Scott	.968	32	10	20	1	31	0
Smith	.800	49	1	3	1	5	1

Team Totals	.978	162	4350	1602	131	6083	124

1990 HOUSTON ASTROS HIGHS AND LOWS

GENERAL

Most Consecutive Wins	6	(6/8-13) and (8/2-7)
Most Consecutive Losses	7	3 times (last, 7/1-7)
Highest Attendance, Home	38,324	(4/9 vs. CIN)
Highest Attendance, Road	48,486	(6/3 @ SF)
Longest Game, Time	3:52	(9/24 vs. LA)
Shortest Game, Time	1:59	(8/17 @ STL)
Longest Game, Innings	13	twice (last, 9/12 @ CIN)
Best Homestand (by pct.)	6-1	(6/7-13)
Worst Homestand (by pct.)	3-5	(4/9-18)
Best Road Trip (by pct.)	1-0	(4/26) & 6-5 (8/13-23)
Worst Road Trip (by pct.)	0-6	(6/15-20)
Most Runners Left On Base, Game	15	(9/1 vs. PIT)
Most Errors, Game	6	(5/9 vs. PHIL)
Most Double Plays, Game	5	(9/12 @ CIN)

TEAM BATTING

Most Runs, Game	12	twice (last, 7/20 vs. MON)
Most Runs, Inning	6	3 times (last, 7/24#2 @ ATL,6th)
Most Hits, Game	18	(8/23 @ ATL)
Most Hits, Inning	6	4 times (last, 8/23 @ ATL,6th)
Fewest Hits, Game	1	(8/17 @ STL)
Most Doubles, Game	5	twice (last, 9/29 vs. ATL)
Most Triples, Game	2	9 times (last, 9/2 vs. PIT)
Most Homers, Game	4	(9/13 @ CIN)
Most Homers, Inning	2	twice (last, 6/12 vs. LA, 1st)
Most Consecutive Games, Homer	9	(5/19-28)
Most Walks, Game	10	(7/20 vs. MON)
Fewest Walks, Game	0	9 times (last, 8/31 vs. PIT)
Most Strikeouts, Game	15	(9/12 @ CIN)
Fewest Strikeouts, Game	1	twice (last, 9/8 @ SF)
Most Stolen Bases, Game	8	(5/23 vs. PIT)+

TEAM PITCHING

Most Runs, Game	14	(5/2 @ PHIL)
Fewest Hits, Game	2	(4/26 @ ATL)
Most Hits, Game	20	(5/2 @ PHIL)
Most Walks, Game	10	(7/5 @ MON)
Fewest Walks, Game	0	8 times (last, 8/16 @ STL)
Most Strikeouts, Game	15	(6/8 vs. CIN)
Most Strikeouts, Inning	3	13 times (last, 9/26 vs. LA, 3rd)

INDIVIDUAL BATTING

Most At-Bats, Game	6	9 times (last by Yelding, 9/24)
Most Runs, Game	3	9 times (last, Biggio, Davis 9/26)
Most Hits, Game	4	10 times (last by Candaele, 9/3)
Most Doubles, Game	2	13 times (last by Davis, 9/29)
Most Triples, Game	1	32 times (last by Caminiti, 10/3)
Most Homers, Game	3	Davis (6/1 @ SF)*
Most RBI, Game	6	Stubbs (9/26 vs. LA)
Most Walks, Game	3	7 times (last by Davis, 9/26)
Most Strikeouts, Game	4	Davis, (4/17 vs. ATL)*
Most Stolen Bases, Game	4	Yelding (5/23 vs. PIT)*
Longest Batting Streak	10	Biggio (7/19-27)

INDIVIDUAL PITCHING

Longest Winning Streak	9	Darwin (6/10-8/26)
Longest Losing Streak	6	Portugal (4/22-6/17)
Most Innings Pitched, Starter	10.0	Scott (6/8 vs. CIN)
Most Innings Pitched, Reliever	4.0	2 pitchers (last, Hernandez, 7/14)
Fewest Hits, Complete Game	3	Scott (6/8 vs. CIN & 8/3 vs. ATL)
Fewest Walks, Complete Game	0	2 pitchers (last, Gullickson, 8/6)
Most Walks, Game	6	5 times by 3 pitchers
Most Strikeouts, Game	15	Scott (6/8 vs. CIN)
Most Strikeouts, Inning	3	3 times (last by Deshaies, 9/26)

*+ - Sets club record * - Ties club record*

1990 ASTROS PITCHING LEADERS

Wins	Danny Darwin & Mark Portugal	11
Losses	Bill Gullickson	14
Earned Run Average	Danny Darwin	2.21 *
Games	Juan Agosto	82 *
Games Started	Jim Deshaies	34
Complete Games	Mike Scott	4
Shutouts	Mike Scott	2
Saves	Dave Smith	23
Innings Pitched	Jim Deshaies	209.1
Hits Allowed	Bill Gullickson	221
Runs Allowed	Mike Scott	102
Earned Runs Allowed	Jim Deshaies	88
Home Runs Allowed	Mike Scott	27
Hit Batsmen	Jim Deshaies	8
Base on Balls	Jim Deshaies	84
Strikeouts	Mark Portugal	136
Wild Pitches	Xavier Hernandez & Mark Portugal	6
Balks	Dave Smith	5
Opponents Average	Danny Darwin	.225

** Denotes League Leader*

ASTROS NL PLAYERS OF THE MONTH

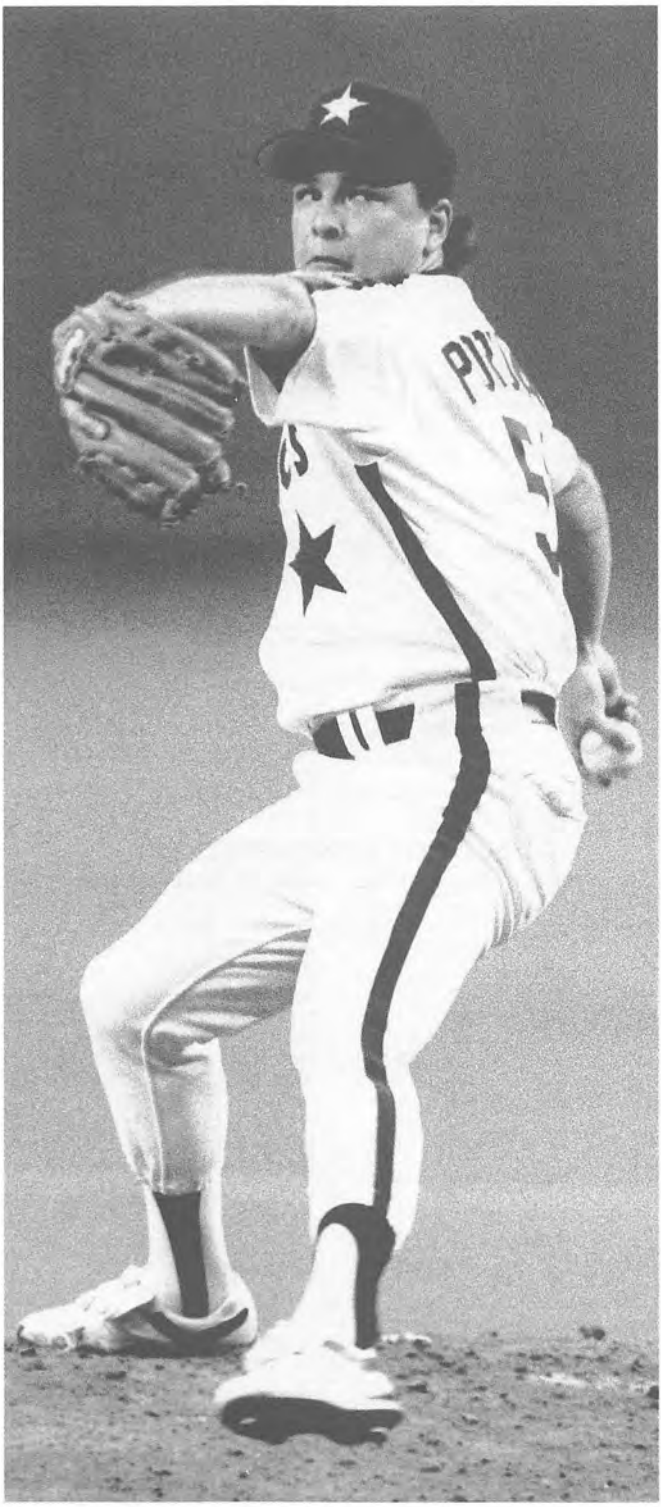
Bob Watson.....May 1972
Cesar Cedeno.....June 1972
Bob Watson.....May 1975
Cesar Cedeno.....Sept. 1977
Art Howe.....May 1981
Jose Cruz.....July 1984
Kevin Bass.....June 1986

ASTROS NL PITCHERS OF THE MONTH

J.R. Richard.....July 1978
Ken Forsch.....April 1979
Joe Niekro.....May 1979
Joaquin Andujar.....June 1979
J.R. Richard.....Sept. 1979
J. R. Richard.....April 1980
Nolan Ryan.....August 1982
Nolan Ryan.....May 1984
Mike Scott.....June 1989
Danny Darwin*.....July 1990

** Tied for honor*

Former Houston Colt .45 John Paciorek holds the distinction of having the most at-bats of any of the handful of players who have ended their careers with a perfect 1.000 batting average. His lone appearance in the majors came on September 29, 1963 for the Colts against the New York Mets and he went 3-for-3 with three RBI and four runs scored. However, a back injury prevented him from ever returning to the major leagues.



ATLANTA BRAVES
WESTERN DIVISION



BOBBY COX
Fifth Season in Atlanta
(306-380)
Ninth Season Overall
(661-672)

Address: P.O. Box 4064, Atlanta, GA 30302
Phone Number: (404) 522-7630
General Manager: John Schuerholz
Manager: Bobby Cox
PR Director: Jim Schultz
Private Number: (404) 522-2724
PR Assistant: Glen Serra
Private Number: (404) 522-2724
Stadium (Year Opened): Atlanta-Fulton County Stadium (1966)
Capacity: 53,046
Traveling Secretary: Bill Acree
Hotel in Houston: Westin Galleria
Phone Number: (713) 960-8100
Fax: (713) 960-6553
Astros' Hotel in Atlanta: Atlanta Hilton & Towers
Phone Number: (404) 659-2000
Fax: (404) 222-2868
1990 Record, Finish: 65-97, 6th West
Vs. Astros in 1990 (Overall) : 5-13 (263-249)
Vs. Astros in Atl. in 1990 (Overall): 5-4 (142-111)
Vs. Astros in Hou. in 1990 (Overall): 0-9 (121-138)

1990 SERIES SCORES

In Atlanta		In Houston	
April 26–W 3-0	August 23–W 8-3	April 17–W 8-4	August 5–W 6-2
July 23–L 3-1	Sept. 21-W 4-3(10)	April 18–W 10-5	Sept. 28–W 2-1(10)
July 24–L 9-3	Sept. 22–L 3-1	August 2–W 3-1	Sept. 29–W 9-0
July 24–L 9-8	Sept. 23–L 3-0	August 3–W 3-0	Sept. 30–W 6-2
July 25–W 5-1		August 4–W 6-2	

(Results refer to Astros won-lost)

ALL-TIME SERIES RESULTS

YEAR	HOME	ROAD	TOTAL	YEAR	HOME	ROAD	TOTAL
1962	4-5	3-6	7-10	1977	5-4	4-5	9-9
1963	**2-7**	3-6	5-13	1978	5-4	5-4	10-8
1964	6-3	6-3	12-6	1979	8-1	3-6	11-7
1965	**2-7**	2-7	4-14	1980	8-1	3-6	11-7
1966	**2-7**	2-7	4-14	1981	4-2	4-2	8-4
1967	6-3	**1-8**	7-11	1982	4-5	4-5	8-10
1968	3-6	4-5	7-11	1983	5-5	2-6	7-11
1969	**2-7**	**1-8**	**3-15**	1984	**2-7**	4-5	6-12
1970	5-4	4-5	9-9	1985	3-6	**7-2**	10-8
1971	4-5	5-4	9-9	1986	7-2	6-3	**13-5**
1972	5-4	2-3	7-7	1987	8-1	2-7	10-8
1973	**2-7**	5-4	7-11	1988	7-2	6-3	**13-5**
1974	6-3	6-3	12-6	1989	5-4	5-4	10-8
1975	4-5	2-7	6-12	1990	**9-0**	4-5	**13-5**
1976	5-4	6-3	11-7				

SERIES RECORDS

Longest Winning Streak, Astros: 9, 9/25/86-5/1/87
Longest Winning Streak, Braves: 12, 7/4-9/4/66
Largest Margin of Victory, Astros: 13 (5/20/78, HOU 13, Atl 0)
Largest Margin of Victory, Braves: 14 (7/20/80, ATL 14, Hou 0)
Most Runs Scored by Houston: 16 (5/30/76 @ Atlanta)
Most Runs Scored by Atlanta: 14 (7/2/80 @ Atlanta)
Most Runs Scored by Both Teams: 22 (twice, last, 9/26/77, ATL 12, Hou 10)
Longest Game, Innings: 17, 6/2/63 @ Atlanta
(Home team in CAPS)

ASTROS VS. ATLANTA

BATTER	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
Anthony, E.	.200	4	15	1	3	0	0	1	3	2	3	0
Biggio, C.	.250	14	56	7	14	1	0	1	4	4	4	3
Caminiti, K.	.254	17	59	6	15	3	0	0	5	5	10	1
Candaele, C.	.300	12	30	3	9	1	2	0	6	3	4	1
Cedeno, A.	.000	1	0	0	0	0	0	0	0	0	0	0
Davidson, M.	.483	11	29	7	14	3	1	0	4	6	4	0
Davis, G.	.276	8	29	4	8	2	1	1	7	2	7	1
Doran, B.	.408	12	49	9	20	5	1	1	5	4	6	1
Gedman, R.	.143	3	7	0	1	0	0	0	0	0	0	0
Gonzales, L.	.143	2	7	0	1	0	0	0	0	0	1	0
McGriff, T.	.000	1	3	0	0	0	0	0	0	0	0	0
Nichols, C.	.222	9	18	3	4	1	0	0	4	3	3	0
Oberkfell, K.	.364	7	11	0	4	0	1	0	2	2	0	0
Ortiz, J.	.200	4	15	1	3	0	1	0	1	2	3	0
Puhl, T.	.250	5	4	1	1	0	0	0	1	0	2	0
Ramirez, R.	.318	13	44	7	14	4	0	0	7	1	4	0
Rhodes, K.	.102	5	11	0	2	0	0	0	0	1	3	0
Rohde, D.	.000	5	7	0	0	0	0	0	1	2	1	0
Simms, M.	.429	4	7	3	3	1	0	1	1	0	2	0
Stubbs, F.	.271	14	48	7	13	3	0	2	6	6	8	1
Trevino, A.	.000	2	1	0	0	0	0	0	0	0	0	0
Wilson, G.	.229	12	48	7	11	1	0	2	10	1	11	0
Yelding, E.	.288	15	59	13	17	3	0	0	6	6	9	10
Young, G.	.143	6	14	0	2	0	0	0	1	5	3	1
PITCHERS	.209	18	43	4	9	1	0	0	5	2	13	0
TOTALS	.274	18	614	83	168	29	7	9	79	57	101	19

PITCHER	W-L	ERA	G	GS	CG	SV	IP	H	R	ER	HR	BB	SO	WP
Agosto, J.	1-1	7.71	6	0	0	0	7.0	8	6	6	1	3	5	1
Andersen, L.	0-0	1.23	5	0	0	1	7.1	7	1	1	0	2	7	0
Clancy, J.	1-0	0.00	4	1	0	1	11.0	3	0	0	0	1	6	0
Clark, T.	0-0	13.50	1	1	0	0	4.0	9	7	6	0	3	2	0
Darwin, D.	2-1	1.93	5	4	1	0	28.0	21	6	6	0	7	25	0
Deshaies, J.	1-1	3.38	3	3	1	0	21.1	18	8	8	2	6	10	0
Gullickson, B.	2-1	3.28	4	4	1	0	24.2	27	9	9	2	5	5	1
Hennis, R.	0-0	0.00	1	0	0	0	2.0	0	0	0	0	2	2	0
Hernandez, X.	0-0	0.00	3	0	0	0	2.1	1	0	0	0	0	1	0
Meyer, B.	0-0	0.00	2	0	0	0	3.0	3	1	0	0	0	2	0
Osuna, A.	1-0	6.75	3	0	0	0	1.1	1	1	1	0	2	0	1
Portugal, M.	3-0	2.89	3	3	0	0	18.2	16	7	6	0	10	14	0
Schatzeder, D.	1-0	0.00	2	0	0	0	7.0	2	0	0	0	0	4	0
Scott, M.	1-1	1.13	2	2	1	0	16.0	11	3	2	0	5	12	0
Smith, D.	0-0	0.00	5	0	0	2	7.0	5	1	0	0	1	6	0
TOTALS	13-5	2.52	5	18	18	4	160.2	132	50	45	5	47	101	3

ATLANTA VS. ASTROS

BATTER	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
Bell, M.	.300	6	10	1	3	1	0	0	0	0	2	0
Berroa, G.	.000	2	1	0	0	0	0	0	0	1	0	0
Blauser, J.	.244	14	45	3	11	3	0	1	3	1	6	1
Cabrera, F.	.333	5	12	1	4	0	0	1	3	0	1	0
Davis, J.	.000	2	2	0	0	0	0	0	0	0	0	0
Esasky, N.	.000	2	8	0	0	0	0	0	0	1	4	0
Gant, R.	.286	14	56	6	16	5	1	0	7	4	6	6
Gregg, T.	.233	14	30	2	7	1	0	0	2	1	3	0
Justice, D.	.170	15	47	4	8	1	0	2	7	11	13	0
Kremers, J.	.091	4	11	1	1	0	0	0	0	2	2	0
Lemke, M.	.206	13	34	1	7	2	0	0	0	3	3	0
Mann, K.	.125	3	8	0	1	0	0	0	0	0	2	0
McDowell, O.	.235	13	34	6	8	2	0	0	3	2	10	2
Murphy, D.	.222	8	27	2	6	1	0	0	2	2	5	1
Olson, G.	.238	7	21	1	5	0	0	0	0	1	4	1
Presley, J.	.170	14	47	4	8	1	0	1	3	3	16	1
Rosario, V.	.167	3	6	1	1	0	0	0	0	1	0	0
Smith, L.	.279	16	61	10	17	5	1	0	3	4	3	1
Thomas, A.	.217	7	23	1	5	1	0	0	3	0	5	0
Treadway, J.	.232	15	56	4	13	2	0	0	4	3	2	1
Vatcher, J.	1.000	2	2	0	2	1	0	0	1	0	0	0
Whitt, E.	.143	9	21	0	3	0	0	0	0	6	3	0
PITCHERS	.188	18	32	2	6	0	0	0	1	1	11	0
TOTALS	.222	18	594	50	132	26	2	5	42	47	101	14

PITCHER	W-L	ERA	G	GS	CG	SV	IP	H	R	ER	HR	BB	SO	WP
Avery, S.	0-2	6.35	3	3	0	0	11.1	19	9	8	0	6	11	0
Boever, J.	0-0	2.25	2	0	0	0	4.0	2	1	1	0	5	3	0
Castillo, T.	0-0	4.05	5	1	0	0	6.2	8	3	3	1	2	3	0
Clary, M.	0-0	7.50	3	0	0	0	6.0	6	5	5	0	3	2	0
Freeman, M.	0-0	6.00	2	0	0	0	3.0	2	2	2	0	2	2	0
Glavine, T.	0-2	5.11	2	2	0	0	12.1	14	7	7	0	1	4	0
Grant, M.	0-0	3.86	6	0	0	0	9.1	9	6	4	1	5	7	0
Greene, T.	0-0	13.50	1	0	0	0	1.1	2	2	2	0	3	0	0
Henry, D.	0-0	3.72	7	0	0	0	9.2	7	4	4	0	6	11	0
Leibrandt, C.	2-3	4.06	5	5	1	0	31.0	35	16	14	1	6	19	2
Lilliquist, D.	0-2	10.80	2	2	0	0	8.1	14	10	10	2	2	7	0
Luecken, R.	0-0	5.87	5	0	0	0	7.2	13	5	5	0	1	4	0
Marak, P.	1-0	0.00	2	2	1	0	17.0	8	0	0	0	5	6	1
Mercker, K.	1-2	7.71	4	0	0	0	4.2	5	4	4	1	2	5	0
Parrett, J.	0-0	——	1	0	0	0	0.0	1	0	0	0	0	0	0
Sisk, D.	0-0	4.50	2	0	0	0	2.0	1	1	1	0	3	1	1
Smoltz, J.	1-2	3.05	3	3	1	0	20.2	21	8	7	3	5	15	0
Valdez, S.	0-0	0.00	2	0	0	0	1.1	1	0	0	0	0	1	0
TOTALS	5-13	4.43	18	18	3	0	156.1	168	83	77	9	57	101	4

CHICAGO CUBS
EASTERN DIVISION



DON ZIMMER
Fourth Season in Chicago(247-240)
13th Season Overall (867-839)

Address: 1060 West Addison, Chicago, IL 60613
Phone Number: (312) 404-2827
General Manager: Jim Frey
Manager: Don Zimmer
PR Director: Sharon Pannozzo
Private Number: (312) 404-4191
PR Assistant: Chuck Wasserstrom
Private Number: (312) 404-4191
Stadium (Year Opened): Wrigley Field (1916)
Capacity: 39,012
Traveling Secretary: Peter Durso
Hotel in Houston: Westin Galleria
Phone Number: (713) 960-8100
Fax: (713) 960-6553
Astros' Hotel in Chicago: Hyatt Regency
Phone Number: (312) 565-1234
Fax: (312) 565-2966
1990 Record, Finish: 77-85, 4th (TIE) East
Vs. Astros in 1990 (Overall) : 6-6 (178-207)
Vs. Astros in Chi. in 1990 (Overall): 2-4 (108-85)
Vs. Astros in Hou. in 1990 (Overall): 4-2 (70-122)

1990 SERIES SCORES

In Chicago		In Houston	
May 26–W 8-1	Aug. 13–W 7-2	May 17–W 5-4 (11)	May 20–L 5-1
May 26–W 12-3	Aug. 14–L 5-2	May 18–L 7-0	Aug. 28–L 5-2
May 27–L 11-6	Aug. 15–W 8-4(10)	May 19–L 4-1	Aug. 29–W 1-0

(Results refer to Astros won-lost)

ALL-TIME SERIES RESULTS

YEAR	HOME	ROAD	TOTAL	YEAR	HOME	ROAD	TOTAL
1962	6-3	5-4	11-7	1977	3-3	3-3	6-6
1963	7-2	2-7	9-9	1978	5-1	**1-5**	6-6
1964	5-4	2-7	7-11	1979	4-2	2-4	6-6
1965	5-4	5-4	10-8	1980	**6-0**	**5-1**	**11-1**
1966	8-1	5-4	13-5	1981	3-0	3-1	6-1
1967	7-2	3-6	10-8	1982	2-4	**1-5**	**3-9**
1968	6-3	2-7	8-10	1983	4-2	3-3	7-5
1969	2-4	2-4	4-8	1984	5-1	**1-5**	6-6
1970	4-2	**1-5**	5-7	1985	3-3	4-2	7-5
1971	4-2	3-3	7-5	1986	4-2	4-2	8-4
1972	5-1	4-2	9-3	1987	**1-5**	3-3	4-8
1973	2-4	4-2	6-6	1988	3-3	2-4	5-7
1974	**6-0**	2-4	8-4	1989	3-3	4-2	7-5
1975	2-4	3-3	5-7	1990	2-4	4-2	6-6
1976	5-1	2-4	7-5				

SERIES RECORDS

Longest Winning Streak, Astros: 13, 9/24/79-9/30/80
Longest Winning Streak, Cubs: 5, 5/7-14/82 & 6/13-8/6/69
Largest Margin of Victory, Astros: 16 (4/29/74, HOU 18, Chi 2)
Largest Margin of Victory, Cubs: 15 (6/3/87, CHI 22, Hou 7)
Most Runs Scored by Houston: 18 (4/29/74 @ Houston)
Most Runs Scored by Chicago: 22 (6/3/87 @ Chicago)
Most Runs Scored by Both Teams: 29 (6/3/87, CHI 22, Hou 7)
Longest Game, Innings: 18, 9/2-3/86 @ Chicago
(Home team in CAPS)

ASTROS VS. CHICAGO

BATTER	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
Anthony, E.	.409	7	22	3	9	1	0	2	4	2	6	2
Baldwin, J.	.000	1	1	0	0	0	0	0	0	0	0	0
Biggio, C.	.342	9	38	6	13	1	1	1	2	4	6	1
Caminiti, K.	.292	2	48	8	14	2	1	1	2	4	8	0
Candaele, C.	.263	1	19	1	5	1	0	0	3	5	4	0
Darwin, D.	.000	1	0	0	0	0	0	0	0	0	0	0
Davidson, M.	.222	4	9	2	2	0	0	0	0	0	1	0
Davis, G.	.267	8	30	5	8	3	0	3	11	2	3	1
Doran, B.	.256	11	39	5	10	2	0	0	3	10	7	2
Gedman, R.	.500	1	4	0	2	0	0	0	1	0	1	0
Meadows, L.	.000	4	3	1	0	0	0	0	0	0	1	0
Nichols, C.	.000	2	0	0	0	0	0	0	0	1	0	0
Oberkfell, K.	.100	7	10	1	1	0	0	0	1	1	2	0
Ramirez, R.	.270	10	37	4	10	1	0	0	5	2	1	0
Rhodes, K.	.250	3	4	3	1	0	0	1	1	2	0	0
Rohde, D.	.000	1	0	0	0	0	0	0	0	0	0	0
Stubbs, F.	.263	12	38	5	10	0	0	2	6	7	8	1
Trevino, A.	.222	9	1	2	1	0	0	0	1	0	1	0
Wilson, G.	.190	9	21	2	4	0	0	1	5	1	6	0
Yelding, E.	.250	11	40	5	10	2	0	0	2	4	5	3
Young, G.	.227	6	22	1	5	1	0	0	0	1	1	0
PITCHERS	.200	12	25	0	5	0	0	0	3	0	5	0
TOTALS	.265	12	419	53	111	15	2	11	50	46	66	10

PITCHER	W-L	ERA	G	GS	CG	SV	IP	H	R	ER	HR	BB	SO	WP
Agosto, J.	0-0	3.38	4	0	0	0	5.1	5	2	2	0	0	2	0
Andersen, L.	0-0	2.45	6	0	0	2	11.0	11	4	3	0	1	11	1
Clancy, J.	0-1	1.50	2	1	0	0	6.0	9	3	1	1	0	5	0
Darwin, D.	0-0	1.69	4	0	0	0	5.1	6	2	1	0	1	2	0
Deshaies, J.	1-0	3.86	2	2	0	0	11.2	14	5	5	0	3	9	0
Fisher, B.	0-0	0.00	1	0	0	0	0.2	0	0	0	0	0	0	0
Gullickson, B.	0-2	10.80	2	2	0	0	6.2	12	9	8	2	3	3	0
Hernandez, X.	0-0	3.00	3	0	0	0	6.0	4	3	2	2	1	5	0
Portugal, M.	2-1	2.67	4	4	1	0	27.0	31	12	8	1	8	14	0
Schatzeder, D.	0-0	6.23	2	0	0	0	4.1	5	3	3	0	2	2	0
Scott, M.	1-2	3.43	3	3	1	0	21.0	23	8	8	3	3	9	0
Smith, D.	2-0	0.00	3	0	0	0	4.0	1	0	0	0	1	2	0
TOTALS	6-6	3.39	12	12	2	2	109.0	121	51	41	9	23	64	1

CHICAGO VS. ASTROS

BATTER	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
Clark, D.	.059	7	17	1	1	0	0	1	1	1	4	0
Dascenzo, D.	.353	10	17	5	6	0	2	0	3	2	1	2
Dawson, A.	.362	12	47	6	17	2	1	2	11	0	4	3
Dunston, S.	.225	11	40	6	9	2	0	0	2	2	2	6
Girardi, J.	.289	12	45	3	13	3	1	0	4	1	9	0
Grace, M.	.222	11	45	3	10	2	0	0	6	2	2	1
McClendon, L.	.500	2	4	0	2	1	0	0	1	1	1	0
Ramos, D.	.500	7	18	2	9	1	0	1	1	3	2	0
Salazar, L.	.174	7	23	2	4	0	0	1	2	2	2	0
Sandberg, R.	.360	12	50	11	18	4	0	4	12	4	8	1
Smith, D.	.259	9	27	3	7	1	0	0	2	1	6	2
Varsho, G.	.000	3	3	0	0	0	0	0	0	0	2	0
Walton, J.	.306	9	36	4	11	2	0	0	2	4	8	1
Wilkerson, C.	.263	9	19	2	5	0	1	0	1	0	3	1
Wrona, R.	.000	1	0	0	0	0	0	0	0	0	0	0
Wynne, M.	.100	6	10	0	1	0	0	0	0	0	1	0
PITCHERS	.258	12	31	3	8	3	0	0	1	0	9	0
TOTALS	.280	12	432	51	121	21	5	9	49	23	64	17

PITCHER	W-L	ERA	G	GS	CG	SV	IP	H	R	ER	HR	BB	SO	WP
Assenmacher, P.	0-0	0.00	5	0	0	0	7.1	2	0	0	0	2	6	0
Bielecki, M.	1-0	5.40	3	3	0	0	15.0	22	9	9	2	5	10	0
Boskie, S.	1-1	2.81	2	2	1	0	16.0	14	5	5	2	3	9	0
Dickson, L.	0-1	5.40	1	1	0	0	5.0	6	4	3	2	1	1	0
Harkey, M.	1-0	0.00	1	1	0	0	8.0	6	0	0	0	3	4	0
Lancaster, L.	1-0	5.73	4	1	0	0	11.0	16	7	7	3	5	6	2
Long, B.	0-0	7.71	3	0	0	1	4.2	4	4	4	1	1	4	0
Maddux, G.	2-1	3.48	3	3	1	0	20.2	24	9	8	0	8	16	0
Nunez, J.	0-1	27.00	1	0	0	0	0.1	1	1	1	0	1	0	0
Pico, J.	0-1	12.60	3	0	0	0	5.0	8	7	7	0	3	1	0
Sutcliffe, R.	0-1	1.80	1	1	0	0	5.0	2	1	1	0	3	2	0
Williams, M.	0-0	0.00	6	0	0	1	6.0	4	6	0	1	8	4	0
Wilson, S.	0-0	0.00	3	0	0	0	5.1	2	0	0	0	3	3	0
TOTALS	6-6	3.70	12	12	2	2	109.1	111	53	45	11	46	66	2/

CINCINNATI REDS
EASTERN DIVISION



LOU PINIELLA
Second Season in Cinn.
(91-71)
Fourth Season Overall
(315-264)

Address: 100 Riverfront Stadium,
Cincinnati, OH, 45202
Phone Number: (513) 421-4510
General Manager: Bob Quinn
Manager: Lou Piniella
Publicity Director: Jon Braude
Private Number: (513) 421-2990
Publicity Assistant: Joe Kelley
Private Number: (513) 421-2990
Stadium (Year Opened): Riverfront Stadium
(1970)
Capacity: 52,392
Traveling Secretary: Joel Pieper
Hotel in Houston: Westin Galleria
Phone Number: (713) 960-8100
Fax: (713) 960-6553
Astros Hotel in Cincinnati: Terrace Hilton
Phone Number: (513) 381-4000
Fax: (513) 381-4000
1990 Record, Finish: 91-71, 1st West
Vs. Astros in 1990 (Overall) : 11-7 (282-233)
Vs. Astros in Cin. in 1990 (Overall) : 7-2 (153-104)
Vs. Astros in Hou. in 1990 (Overall) : 4-5 (129-129)

1990 SERIES SCORES

In Cincinnati		In Houston	
June 15–L 6-3	Sep. 13–L 7-5	April 9–L 8-4(11)	June 9–W 4-1
June 16–L 6-2	Oct. 1–L 4-3	April 10–L 3-2	June 10–W 4-2
June 17–L 7-1	Oct. 2–L 3-2	April 11–L 5-0	Sep. 19–W 5-2
Sep. 11–L 5-3	Oct. 3–W 3-2	June 7–L 6-1	Sep. 20–W 3-2
Sep. 12–W 3-1(13)		June 8–W 3-1 (10)	

(Results refer to Astros won-lost)

ALL-TIME SERIES RESULTS

YEAR	HOME	ROAD	TOTAL	YEAR	HOME	ROAD	TOTAL
1962	2-7	3-6	5-13	1977	7-2	6-3	13-5
1963	5-4	2-7	7-11	1978	6-3	**1-8**	7-11
1964	4-5	2-7	6-12	1979	7-2	3-6	10-8
1965	3-6	3-6	6-12	1980	5-4	5-4	10-8
1966	**9-0**	5-4	**14-4**	1981	1-5	3-3	4-8
1967	**1-8**	2-7	**3-15**	1982	6-3	5-4	11-7
1968	4-5	5-4	9-9	1983	6-3	**7-2**	13-5
1969	5-4	4-5	9-9	1984	6-3	4-5	10-8
1970	2-7	**1-8**	**3-15**	1985	4-5	3-6	7-11
1971	7-2	6-3	13-5	1986	7-2	**7-2**	**14-4**
1972	2-7	4-4	6-11	1987	3-6	2-7	5-13
1973	4-5	3-6	7-11	1988	5-4	4-5	9-9
1974	2-7	2-7	4-14	1989	5-4	5-4	10-8
1975	3-6	2-7	5-13	1990	5-4	2-7	7-11
1976	3-6	3-6	6-12				

SERIES RECORDS

Longest Winning Streak, Astros: 8, 9/26/65-4/3/66
Longest Winning Streak, Reds: 8, 5/8-7/3/63 & 9/3/74-4/20/75 (game 1)
Largest Margin of Victory, Astros: 13 (6/14/83, Hou 13, CIN 0)
Largest Margin of Victory, Reds: 16 (8/3/89, CIN 18, Hou 2)
Most Runs Scored by Houston: 13 (Four times; last, 6/14/83 @ Cincinnati)
Most Runs Scored by Cincinnati: 18 (8/3/89 @ Cincinnati)
Most Runs Scored by Both Teams: 22 (6/29/80, Cin 12, HOU 10)
Longest Game, Innings: 16, 4/8/88 @ Cincinnati
(Home team in CAPS)

ASTROS VS. CINCINNATI

BATTER	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
Anthony, E.	.167	10	24	2	4	1	0	0	0	5	12	0
Biggio, C.	.239	17	67	5	16	3	0	0	3	6	16	1
Caminiti, K.	.200	18	65	4	13	0	1	2	7	3	13	4
Candaele, C.	.263	13	38	3	10	0	1	0	3	1	9	0
Cedeno, A.	.000	3	6	0	0	0	0	0	0	0	4	0
Davidson, M.	.211	6	19	1	4	1	0	0	1	2	6	0
Davis, G.	.241	17	58	7	14	3	0	3	8	13	10	0
Doran, B.	.171	10	35	3	6	0	0	0	1	7	7	4
Gedman, R.	.200	6	10	1	2	2	0	0	0	4	3	0
Gonzalez, L.	.200	3	5	0	1	1	0	0	0	0	2	0
Lombardozzi, S.	.000	2	1	0	0	0	0	0	0	1	1	0
McGriff, T.	.000	1	1	0	0	0	0	0	0	0	0	0
Meadows, L.	.000	1	0	1	0	0	0	0	0	0	0	0
Nichols, C.	.500	2	2	0	1	0	0	0	2	2	1	0
Oberkfell, K.	.188	10	16	0	3	1	0	0	0	0	3	0
Ortiz, J.	.667	2	3	0	2	2	0	0	0	1	1	0
Puhl, T.	.000	2	4	0	0	0	0	0	0	0	0	0
Ramirez, R.	.269	17	52	5	14	1	1	0	1	3	5	2
Rhodes, K.	.250	5	8	2	2	1	0	0	0	4	3	2
Rohde, D.	.125	6	8	1	1	1	0	0	0	0	4	0
Simms, M.	.333	4	3	0	1	0	0	0	1	0	1	0
Stubbs, F.	.286	15	49	3	14	1	1	2	6	4	14	5
Trevino, A.	.167	5	6	0	1	0	0	0	1	1	1	0
Wilson, G.	.222	8	27	2	6	1	0	1	6	0	8	0
Yelding, E.	.225	14	40	6	9	0	0	1	2	2	9	4
Young, G.	.136	10	22	3	3	2	0	0	1	4	6	0
PITCHERS	.088	18	34	2	3	0	0	1	4	0	16	0
TOTALS	.216	18	603	51	130	21	4	10	47	63	155	22

PITCHER	W-L	ERA	G	GS	CG	SV	IP	H	R	ER	HR	BB	SO	WP
Agosto, J.	1-1	3.00	12	0	0	1	12.0	12	5	4	0	4	9	0
Andersen, L.	0-0	1.17	4	0	0	0	7.2	8	1	1	1	2	8	0
Clancy, J.	1-1	6.19	6	2	0	0	16.0	20	11	11	1	9	14	1
Darwin, D.	1-0	0.66	5	1	0	0	13.2	7	1	1	1	1	9	0
Deshaies, J.	0-2	4.34	5	5	0	0	29.0	26	15	14	7	20	16	1
Gullickson, B.	0-1	4.26	2	2	0	0	12.2	15	6	6	1	3	3	0
Hennis, R.	0-0	0.00	1	1	0	0	6.0	1	0	0	0	1	0	0
Hernandez, X.	1-1	4.35	5	1	0	0	10.1	8	5	5	1	7	3	0
Kerfeld, C.	0-1	45.00	2	0	0	0	1.0	6	5	5	0	4	2	0
Meyer, B.	0-2	9.00	5	0	0	1	2.0	3	3	2	1	1	0	0
Osuna, A.	0-0	0.00	2	0	0	0	3.2	0	0	0	0	2	2	0
Portugal, M.	1-2	6.75	3	3	0	0	14.2	16	12	11	4	6	9	0
Schatzeder, D.	0-0	0.00	4	0	0	0	3.2	4	0	0	0	0	1	0
Scott, M.	1-0	2.28	3	3	1	0	23.2	16	7	6	2	5	20	0
Smith, D.	1-0	0.00	4	0	0	1	6.1	2	0	0	0	2	4	0
TOTALS	7-11	3.66	18	18	1	3	162.1	144	71	66	19	67	100	2

CINCINNATI VS. ASTROS

BATTER	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
Bates, B.	.000	3	1	1	0	0	0	0	0	0	0	1
Benzinger, T.	.200	15	40	3	8	1	0	1	4	4	11	0
Braggs, G.	.417	6	12	2	5	1	0	2	3	3	3	0
Davis, E.	.254	16	63	13	16	2	1	6	13	5	9	5
Doran, B.	.389	5	18	4	7	0	0	1	2	2	2	1
Duncan, M.	.250	15	44	7	11	2	0	3	6	1	7	0
Griffey, K.	.000	5	5	0	0	0	0	0	1	0	2	0
Hatcher, B.	.207	16	58	6	12	2	0	0	1	1	10	1
Larkin, B.	.323	17	62	9	20	0	1	2	7	4	7	4
Lee, T.	.000	2	3	0	0	0	0	0	1	1	1	0
Morris, H.	.280	8	25	2	7	0	1	0	2	4	2	1
O'Neill, P.	.233	18	60	6	14	2	0	1	11	10	8	3
Oester, R.	.529	8	17	3	9	2	0	0	1	4	1	0
Oliver, J.	.219	12	32	2	7	2	0	0	0	9	7	0
Quinones, L.	.083	9	12	0	1	0	0	0	2	2	4	0
Reed, J.	.238	10	21	0	5	0	0	0	1	4	1	0
Roomes, R.	.250	3	4	1	1	0	0	0	1	0	0	0
Sabo, C.	.262	18	61	10	16	1	1	2	5	10	11	4
Sutko, G.	.000	1	1	0	0	0	0	0	0	0	1	0
Winningham, H.	.231	9	13	1	3	0	0	1	2	1	2	0
PITCHERS	.054	18	37	1	2	0	0	0	3	2	11	0
TOTALS	.244	18	589	71	144	15	4	19	66	67	100	20

PITCHER	W-L	ERA	G	GS	CG	SV	IP	H	R	ER	HR	BB	SO	WP
Armstrong, J.	2-1	2.05	4	4	0	0	22.0	18	7	5	1	5	23	1
Birtsas, T.	0-1	6.75	2	0	0	0	1.1	1	1	1	0	1	1	0
Brown, K.	0-0	6.75	3	0	0	0	5.1	6	4	4	1	2	5	0
Browning, T.	0-0	3.50	3	3	0	0	18.0	18	7	7	1	6	11	1
Charlton, N.	1-0	2.05	7	2	0	0	22.0	14	5	5	1	8	19	0
Dibble, R.	1-0	0.00	11	0	0	1	15.0	10	1	0	0	4	21	0
Gross, K.	0-0	0.00	2	0	0	0	1.1	0	0	0	0	0	2	0
Jackson, D.	1-1	4.61	3	3	0	0	13.2	20	7	7	1	7	8	0
Layana, T.	1-1	1.93	7	0	0	0	9.1	5	2	2	0	7	10	2
Mahler, R.	0-1	5.91	4	2	0	1	10.2	15	8	7	3	6	8	1
Minutelli, G.	0-0	0.00	1	0	0	0	1.0	0	0	0	0	0	0	0
Myers, R.	2-2	4.22	9	0	0	4	10.2	5	5	5	1	7	14	0
Rijo, J.	2-0	0.93	4	4	0	0	29.0	14	3	3	0	9	30	0
Scudder, S.	1-0	1.50	2	0	0	0	6.0	4	1	1	1	1	3	0
TOTALS	11-7	2.56	18	18	0	6	165.1	130	51	47	10	63	155	5

LOS ANGELES DODGERS

WESTERN DIVISION



TOM LASORDA
15th Season in L.A.
(1183-1031)

Address: 1000 Elysian Park Avenue,
Los Angeles, CA, 90012
Phone Number: (213) 224-1500
General Manager: Fred Claire
Manager: Tom Lasorda
Publicity Director: Jay Lucas
Private Number: (213) 224-1331
Assistant Publicity Director: TBA
Private Number: (213) 224-1331
Stadium (Year Opened): Dodger Stadium (1962)
Capacity: 56,000
Traveling Secretary: Bill DeLury
Hotel in Houston: Westin Galleria
Phone Number: (713) 960-8100
Fax: (713) 960-6553
Astros Hotel in Los Angeles: Hyatt Regency
Phone Number: (213) 683-1234
Fax: (213) 629-3230
1990 Record, Finish: 86-76, 2nd West
Vs. Astros in 1990 (Overall) : 9-9 (293-224)
Vs. Astros in L.A. in 1990 (Overall) : 5-4 (158-101)
Vs. Astros in Hou. in 1990 (Overall) : 4-5 (135-123)

1990 SERIES SCORES

In Los Angeles		In Houston	
April 19–L 7-3	June 19–L 5-1	April 13–L 6-1	June 13–W 5-1
April 20–W 4-2	June 20–L 3-2	April 14–W 7-3	Sep. 24–L 7-5 (11)
April 21–W 6-5	Sep. 3–W 7-3	April 15–L 5-4	Sep. 25–L 3-1 (10)
April 22–L 2-0	Sep. 4–W 10-8	June 11–W 5-3	Sep. 26–W 10-1
June 18–L 5-2		June 12–W 5-4	

(Results refer to Astros won-lost)

ALL-TIME SERIES RESULTS

YEAR	HOME	ROAD	TOTAL	YEAR	HOME	ROAD	TOTAL
1962	**2-7**	4-5	6-12	1977	5-4	4-5	9-9
1963	4-5	**1-8**	**5-13**	1978	4-5	3-6	7-11
1964	3-6	4-5	7-11	1979	5-4	**5-4**	10-8
1965	3-6	2-7	**5-13**	1980	6-3	3-7	9-10
1966	3-6	4-5	7-11	1981	3-3	1-5	4-8
1967	5-4	**5-4**	10-8	1982	3-6	4-5	7-11
1968	6-3	**5-4**	11-7	1983	4-5	2-7	6-12
1969	4-5	2-7	6-12	1984	5-4	4-5	9-9
1970	3-6	5-4	8-10	1985	**2-7**	4-5	6-12
1971	4-5	4-5	8-10	1986	**7-2**	3-6	10-8
1972	3-6	4-5	7-11	1987	**7-2**	**5-4**	**12-6**
1973	6-3	**5-4**	11-7	1988	4-5	**5-4**	9-9
1974	3-6	2-7	**5-13**	1989	6-3	4-5	10-8
1975	5-4	**1-8**	6-12	1990	5-4	4-5	9-9
1976	3-6	2-7	**5-13**				

SERIES RECORDS

Longest Winning Streak, Astros: 6, 6/2-17/84
Longest Winning Streak, Dodgers: 9, 6/22/86-5/8/67
Largest Margin of Victory, Astros: 13 (9/20/83, Hou 15, LA 2)
Largest Margin of Victory, Dodgers: 12 (9/22/62, L.A. 13, Hou 1)
Most Runs Scored by Houston: 15 (9/20/83 @ Los Angeles, 9/17/72 @ Houston)
Most Runs Scored by Los Angeles: 16 (4/5/83 @ Houston)
Most Runs Scored by Both Teams: 26 (9/17/72, HOU 15, L.A. 11)
Longest Game, Innings: 22, 6/3/89 @ Houston
(Home team in CAPS)

ASTROS VS. LOS ANGELES

BATTER	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
Anthony, E.	.167	8	18	1	3	1	0	1	5	2	7	0
Biggio, C.	.321	17	56	9	18	4	0	0	4	7	8	3
Caminiti, K.	.250	18	60	7	15	4	0	0	6	4	15	1
Candaele, C.	.370	13	27	5	10	1	0	3	7	3	3	0
Cedeno, A.	.000	1	0	0	0	0	0	0	0	0	0	0
Davidson, M.	.000	7	5	0	0	0	0	0	1	0	1	0
Davis, G.	.226	15	53	8	12	1	2	3	10	11	12	0
Doran, B.	.366	13	41	7	15	2	0	1	5	7	9	1
Gedman, R.	.087	7	23	1	2	1	0	0	1	3	7	0
Gonzalez, L.	.333	3	3	0	1	1	0	0	0	0	2	0
Nichols, C.	.000	1	0	0	0	0	0	0	0	0	0	0
Oberkfell, K.	.167	8	12	2	2	1	0	0	2	1	0	0
Ortiz, J.	.250	3	8	0	2	0	0	0	0	1	1	0
Puhl, T.	.250	6	16	0	4	0	0	0	1	0	2	0
Ramirez, R.	.327	15	55	6	18	3	0	0	5	2	5	0
Rhodes, K.	.444	4	9	3	4	1	1	0	0	1	0	1
Rohde, D.	.278	10	18	4	5	0	0	0	2	2	4	0
Simms, M.	.000	1	0	0	0	0	0	0	0	0	0	0
Stubbs, F.	.245	17	53	11	13	3	0	6	13	6	17	1
Trevino, A.	.167	2	6	0	1	0	0	0	0	1	0	0
Wilson, G.	.279	12	43	8	12	0	0	4	8	3	9	0
Yelding, E.	.171	13	41	4	7	0	0	0	2	1	7	7
Young, G.	.217	8	23	2	5	0	0	0	0	1	2	1
PITCHERS	.059	18	34	0	2	0	0	0	1	1	14	0
TOTALS	.250	18	604	78	151	23	3	18	73	57	125	15

PITCHER	W-L	ERA	G	GS	CG	SV	IP	H	R	ER	HR	BB	SO	WP
Agosto, J.	1-1	4.09	11	0	0	0	11.0	9	6	5	1	10	6	0
Andersen, L.	2-0	0.00	3	0	0	0	6.0	4	2	0	0	1	6	0
Clancy, J.	0-1	4.91	4	2	0	0	11.0	12	7	6	1	5	8	1
Darwin, D.	0-0	1.93	6	0	0	1	9.1	10	2	2	2	1	9	0
Deshaies, J.	2-0	2.05	3	3	1	0	22.0	14	6	5	1	5	17	0
Gullickson, B.	2-2	2.92	4	4	0	0	24.2	26	13	8	2	5	9	0
Hernandez, X.	0-0	0.00	5	0	0	0	5.2	5	0	0	0	1	2	0
Kerfeld, C.	0-1	3.86	3	0	0	0	2.1	3	1	1	0	2	2	1
Meyer, B.	0-0	1.42	3	0	0	0	6.1	5	1	1	1	2	1	0
Osuna, A.	1-0	3.38	2	0	0	0	2.2	3	1	1	0	0	1	0
Portugal, M.	0-1	6.64	4	4	0	0	20.1	27	15	15	3	7	15	1
Schatzeder, D.	0-0	4.91	4	0	0	0	3.2	8	3	2	0	1	1	0
Scott, M.	1-2	3.33	5	5	0	0	27.0	17	14	10	5	15	15	0
Smith, D.	0-1	2.00	8	0	0	7	9.0	8	2	2	0	4	8	0
TOTALS	9-9	3.24	18	18	1	8	161.0	151	73	58	16	59	100	3

LOS ANGELES VS. ASTROS

BATTER	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
Brooks, H.	.231	17	65	6	15	4	0	3	9	4	12	0
Daniels, K.	.396	15	53	9	21	3	0	3	15	6	6	1
Dempsey, R.	.000	3	4	0	0	0	0	0	0	0	0	0
Gibson, K.	.333	9	27	3	9	3	0	1	1	5	4	2
Gonzalez, J.	.125	11	8	0	1	0	0	0	0	1	4	0
Griffin, A.	.236	18	55	6	13	1	1	0	2	3	4	0
Gwynn, C.	.100	12	20	0	2	1	0	0	2	1	6	0
Hamilton, J.	.111	3	9	1	1	0	0	0	0	0	2	0
Harris, L.	.315	15	54	4	17	2	1	0	4	4	5	3
Hatcher, M.	.100	8	10	0	1	0	0	0	0	1	2	0
Hernandez, C.	.250	2	4	1	1	1	0	0	0	0	0	0
Javier, S.	.375	9	24	8	9	0	0	1	2	1	2	1
Lopez, L.	.000	1	1	0	0	0	0	0	0	0	1	0
Lyons, B.	.000	1	1	0	0	0	0	0	0	0	1	0
Murray, E.	.294	18	68	10	20	3	1	3	10	10	11	0
Offerman, J.	.000	4	1	1	0	0	0	0	0	0	0	0
Randolph, W.	.321	7	28	4	9	0	0	1	5	2	3	0
Samuel, J.	.125	15	48	6	6	2	1	0	3	8	20	8
Scioscia, M.	.226	18	62	7	14	1	0	4	9	3	2	0
Sharperson, M.	.250	12	28	2	7	2	1	0	2	9	3	2
Shelby, J.	.000	2	2	0	0	0	0	0	0	0	1	0
Vizcaino, J.	.000	2	2	0	0	0	0	0	0	0	0	0
PITCHERS	.139	18	36	5	5	0	0	0	2	1	11	0
TOTALS	.248	18	610	73	151	23	5	16	66	59	100	17

PITCHER	W-L	ERA	G	GS	CG	SV	IP	H	R	ER	HR	BB	SO	WP
Aase, D.	0-0	2.89	6	0	0	0	9.1	5	3	3	0	4	5	1
Belcher, T.	1-2	4.97	4	4	0	0	25.1	24	14	14	5	7	23	2
Crews, T.	0-0	1.64	9	0	0	0	11.0	5	2	2	1	1	7	0
Gott, J.	1-1	2.45	7	0	0	0	7.1	4	3	2	1	4	8	1
Hartley, M.	0-0	0.00	1	0	0	0	2.1	3	0	0	0	0	3	0
Hershiser, O.	1-0	4.15	2	2	0	0	13.0	17	6	6	0	0	9	0
Holmes, D.	0-0	2.08	3	0	0	0	4.1	4	1	1	0	3	3	0
Howell, J.	2-1	2.00	6	0	0	2	9.0	6	2	2	0	4	8	0
Maddux, M.	0-1	135.00	1	1	0	0	0.1	5	5	5	2	0	0	0
Martinez, R.	2-0	2.77	4	4	1	0	26.0	19	9	8	3	7	25	0
Morgan, M.	1-2	5.17	3	3	0	0	15.2	16	9	9	1	5	7	0
Poole, J.	0-0	8.10	6	0	0	0	3.1	5	3	3	1	6	1	0
Searage, R.	0-0	0.00	3	0	0	0	3.0	1	0	0	0	0	0	0
Valenzuela, F.	1-1	5.64	4	4	0	0	22.1	28	14	14	3	10	13	1
Walsh, F.	0-0	8.10	3	0	0	0	3.1	3	3	3	0	1	7	1
Wetteland, J.	0-1	6.75	3	0	0	0	5.1	6	4	4	1	5	6	1
TOTALS	9-9	4.25	18	18	1	2	161.0	151	78	76	18	57	125	7

MONTREAL EXPOS
EASTERN DIVISION



BUCK RODGERS
Seventh Season in Montreal
(500-470)
10th Season Overall
(624-572)

Address: P.O. Box 500, Station M, Montreal, Quebec, H1V 3P2, Canada
Phone Number: (514) 253-3434
General Manager: Dave Dombrowksi
Manager: Buck Rodgers
PR Directors: Monique Giroux, Richard Griffin
Private Number: (514) 253-3263
Stadium (Year Opened): Olympic Stadium (1977 for baseball)
Capacity: 59,123
Traveling Secretary: Eric Ostling
Hotel in Houston: Westin Galleria
Phone Number: (713) 960-8100
Fax: (713) 960-6553
Astros Hotel in Montreal: Le Centre Sheraton
Phone Number: (514) 878-2000
Fax: (514) 878-4659
1990 Record, Finish: 85-77, 3rd East
Vs. Astros in 1990 (Overall): 7-5, (112-147)
Vs. Astros in Mon. in 1990 (Overall): 4-2 (60-70)
Vs. Astros in Hou. in 1990 (Overall): 3-3 (52-77)

1990 SERIES SCORES

In Montreal		In Houston	
April 30–W 4-2	July 6–L 3-2	April 24–L 5-3	July 20–W 12-6
May 1–L 2-1 (13)	July 7–L 3-1	April 25–L 1-0	July 21–L 3-2
July 5–L 11-0	July 8–W 5-3	July 19–W 4-3(11)	July 22–W 3-2

(Results refer to Astros won-lost)

ALL-TIME SERIES RESULTS

YEAR	HOME	ROAD	TOTAL	YEAR	HOME	ROAD	TOTAL
1962	-	-	-	1977	4-2	4-2	8-4
1963	-	-	-	1978	4-2	**2-4**	6-6
1964	-	-	-	1979	5-1	**2-4**	7-5
1965	-	-	-	1980	2-4	3-3	5-7
1966	-	-	-	1981	2-1	3-1	5-2
1967	-	-	-	1982	2-4	**2-4**	**4-8**
1968	-	-	-	1983	5-1	3-3	8-4
1969	**6-0**	**5-1**	**11-1**	1984	4-2	3-3	7-5
1970	4-2	4-2	8-4	1985	4-2	**2-4**	6-6
1971	**1-5**	3-3	**4-8**	1986	5-1	3-3	8-4
1972	4-2	4-2	8-4	1987	4-2	3-3	7-5
1973	4-2	**2-4**	6-6	1988	2-4	4-2	6-6
1974	**1-5**	**5-1**	6-6	1989	**1-5**	3-3	**4-8**
1975	5-1	3-3	8-4	1990	3-3	**2-4**	5-7
1976	5-1	**5-1**	10-2				

SERIES RECORDS

Longest Winning Streak, Astros: 8, 5/13-8/3/69
Longest Winning Streak, Expos: 4, four times; last, 5/1-7/7/90
Largest Margin of Victory, Astros: 13 (7/18/76, game 1, Hou 14, MON 1)
Largest Margin of Victory, Expos: 16 (6/17/79, MON 19, Hou 3)
Most Runs Scored by Houston: 17 (8/17/72 @ Montreal)
Most Runs Scored by Montreal: 19 (6/17/79 @ Montreal)
Most Runs Scored by Both Teams: 22 (6/17/79, MON 19, Hou 3)
Longest Game, Innings: 19, 7/7/85 @ Houston
(Home team in CAPS)

ASTROS VS. MONTREAL

BATTER	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
Anthony, E.	.158	6	19	2	3	0	0	0	0	1	9	0
Biggio, C.	.222	12	45	2	10	3	0	0	4	4	7	4
Caminiti, K.	.346	8	26	5	9	1	0	0	3	7	7	0
Candaele, C.	.077	9	13	1	1	0	0	0	0	3	2	1
Darwin, D.	.000	1	0	1	0	0	0	0	0	0	0	0
Davidson, M.	.000	1	1	0	0	0	0	0	0	0	0	0
Davis, G.	.389	4	18	3	7	2	0	2	4	1	3	1
Doran, B.	.286	8	21	5	6	2	1	1	1	6	5	0
Gedman, R.	.118	6	17	1	2	0	0	0	2	3	6	0
Nichols, C.	.000	2	1	0	0	0	0	0	0	1	1	0
Oberkfell, K.	.389	10	18	0	7	1	0	0	0	1	0	0
Ortiz, J.	.182	8	22	3	4	0	0	0	1	4	3	1
Puhl, T.	.500	6	8	2	4	1	0	0	2	1	1	0
Ramirez, R.	.238	6	21	0	5	1	0	0	2	1	4	0
Rohde, D.	.118	8	17	1	2	1	0	0	1	0	2	0
Stubbs, F.	.278	11	36	3	10	1	0	2	6	3	8	1
Trevino, A.	.000	5	2	0	0	0	0	0	1	2	0	0
Wilson, G.	.267	11	30	3	8	3	0	0	5	7	5	0
Yelding, E.	.150	10	40	4	6	1	0	0	1	1	9	3
Young, G.	.250	4	16	1	4	1	0	0	0	2	2	2
PITCHERS	.043	12	23	0	1	0	1	0	2	0	9	0
TOTALS	.226	12	394	37	89	18	2	5	35	48	83	13

PITCHER	W-L	ERA	G	GS	CG	SV	IP	H	R	ER	HR	BB	SO	WP
Agosto, J.	1-2	5.00	7	0	0	0	9.0	6	5	5	0	3	5	0
Andersen, L.	2-1	2.25	7	0	0	0	8.0	10	2	2	0	2	6	0
Clancy, J.	0-0	13.50	3	0	0	0	4.0	7	6	6	0	1	2	0
Darwin, D.	1-0	0.59	4	2	0	0	15.1	9	1	1	1	3	10	0
Deshaies, J.	0-1	1.67	4	4	0	0	27.0	17	5	5	3	14	11	2
Gullickson, B.	0-0	3.00	1	1	0	0	6.0	8	2	2	1	1	1	0
Hernandez, X.	0-0	13.50	1	0	0	0	2.0	2	3	3	0	4	2	2
Portugal, M.	1-0	1.47	3	3	0	0	18.1	14	5	3	1	9	15	1
Schatzeder, D.	0-0	1.69	4	0	0	0	5.1	5	1	1	0	2	2	0
Scott, M.	0-2	11.42	2	2	0	0	8.2	12	12	11	2	9	8	1
Smith, D.	0-1	2.70	6	0	0	3	6.2	5	2	2	1	2	11	2
TOTALS	5-7	3.34	12	12	0	3	110.1	95	44	41	9	50	73	8

MONTREAL VS. ASTROS

BATTER	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
Aldrete, M.	.125	8	16	2	2	1	0	0	3	6	3	0
Deshields, D.	.226	8	31	3	7	3	0	0	3	6	3	2
Fitzgerald, M.	.095	8	21	2	2	1	0	0	0	6	4	3
Foley, T.	.111	5	9	1	1	0	0	0	0	1	1	0
Galarraga, A.	.250	12	44	1	11	5	0	1	4	3	11	1
Goff, J.	.300	4	10	1	3	0	0	0	1	0	1	0
Grissom, M.	.286	9	28	1	8	0	1	0	1	2	4	1
Johnson, W.	.000	4	5	0	0	0	0	0	0	0	0	0
Martinez, D.	.393	8	28	7	11	1	0	2	3	1	2	3
Nixon, O.	.200	11	15	4	3	0	0	0	0	3	1	0
Noboa, J.	.200	9	20	4	4	3	0	0	2	1	4	2
Owen, S.	.310	12	29	3	9	1	0	1	2	11	6	2
Raines, T.	.364	7	22	3	8	0	1	0	5	1	2	3
Santovenia, N.	.154	5	13	0	2	1	0	0	2	0	2	0
Smith, Z.	1.000	1	1	0	1	1	0	0	1	0	0	0
Walker, L.	.184	12	38	6	7	1	0	2	3	3	13	3
Wallach, T.	.289	12	45	5	13	1	0	3	8	6	7	1
PITCHERS	.103	12	29	1	3	0	0	0	2	0	9	0
TOTALS	.235	12	404	44	95	19	2	9	40	50	73	21

PITCHER	W-L	ERA	G	GS	CG	SV	IP	H	R	ER	HR	BB	SO	WP
Boyd, D.	0-0	2.25	2	2	0	0	12.0	6	4	3	2	5	7	0
Burke, T.	0-0	1.29	5	0	0	3	7.0	6	1	1	1	0	5	0
Costello, J.	0-0	0.00	1	0	0	0	0.1	1	0	0	0	0	0	0
Frey, S.	1-0	0.00	4	0	0	0	4.2	2	0	0	0	1	3	0
Gardner, M.	1-0	0.78	3	3	1	0	23.0	10	2	2	0	7	26	0
Gross, K.	1-1	5.40	2	2	0	0	6.2	5	4	4	0	9	5	0
Hall, D.	1-0	12.15	4	0	0	0	6.2	9	9	9	0	4	5	0
Martinez, Dave	0-0	54.00	1	0	0	0	0.1	2	2	2	0	2	0	0
Martinez, Dennis	0-2	3.27	3	3	0	0	22.0	21	8	8	2	6	17	1
Mohorcic, D.	0-0	0.00	2	0	0	0	4.0	2	0	0	0	0	1	0
Noboa, J.	0-0	0.00	1	0	0	0	0.2	0	0	0	0	1	0	0
Sampen, B.	1-1	1.59	5	0	0	0	5.2	3	2	1	0	6	3	1
Schmidt, D.	0-1	4.50	3	0	0	2	4.0	7	2	2	0	1	2	0
Smith, Z.	2-0	1.29	2	2	0	0	14.0	15	3	2	0	6	9	0
TOTALS	7-5	2.76	12	12	1	5	111.0	89	37	34	5	48	83	2

NEW YORK METS
EASTERN DIVISION



BUD HARRELSON
Second Season in N.Y.
(71-49)

Address: 126th St. & Roosevelt Avenue,
Flushing,New York, 11368
Phone Number: (718) 507-6387
General Manager: Frank Cashen
Manager: Bud Harrelson
PR Director: Jay Horwitz
Private Number: (718) 565-4330
Assistant Publicity Director: Craig Sanders
Private Number: (718) 565-4323
Stadium (Year Opened): Shea Stadium (1964)
Capacity: 55,601
Traveling Secretary: Bob O'Hara
Hotel in Houston: Westin Galleria
Phone Number: (713) 960-8100
Fax: (713) 960-6553
Astros Hotel in New York: Grand Hyatt
Phone Number: (212) 883-1234,
Fax: (212) 697-3772
1990 Record, Finish: 91-71, 2nd East
Vs. Astros in 1990 (Overall) : 7-5 (171-214)
Vs. Astros in N.Y. in 1990 (Overall) : 5-1 (102-89)
Vs. Astros in Hou. in 1990 (Overall) : 2-4 (69-125)

1990 SERIES SCORES

In New York		In Houston	
May 5–W 9-5	May 7–L 7-1	April 27–L 1-0	July 16–W 4-1
May 6–L 7-4 (11)	July 3–L 12-0	April 28–W 8-4	July 17–L 6-2
May 6–L 7-6	July 4–L 7-4	April 29-W 2-1(10)	July 18–W 1-0

(Results refer to Astros won-lost)

ALL-TIME SERIES RESULTS

YEAR	HOME	ROAD	TOTAL	YEAR	HOME	ROAD	TOTAL
1962	7-1	6-2	13-3	1977	4-2	2-4	6-6
1963	7-2	6-3	13-5	1978	4-2	3-3	7-5
1964	7-2	2-7	9-9	1979	5-1	4-2	9-3
1965	7-2	7-2	14-4	1980	5-1	3-3	8-4
1966	4-5	3-6	7-11	1981	5-1	1-2	6-3
1967	8-1	3-6	11-7	1982	4-2	4-2	8-4
1968	5-4	5-4	10-8	1983	4-2	**5-1**	9-3
1969	**6-0**	4-2	**10-2**	1984	**1-5**	3-3	**4-8**
1970	4-2	2-4	6-6	1985	2-4	2-4	**4-8**
1971	3-3	2-4	5-7	1986	4-2	**1-5**	5-7
1972	3-3	3-3	6-6	1987	3-3	3-3	6-6
1973	2-4	4-2	6-6	1988	4-2	**1-5**	5-7
1974	4-2	2-4	6-6	1989	3-3	3-3	6-6
1975	3-3	**1-5**	**4-8**	1990	4-2	**1-5**	5-7
1976	3-3	3-3	6-6				

SERIES RECORDS

Longest Winning Streak, Astros: 10, 5/23/69-5/29/70
Longest Winning Streak, Mets: 7, 7/17-27/66
Largest Margin of Victory, Astros: 13 (6/22/62, Hou 16, NY 3)
Largest Margin of Victory, Mets: 12 (twice, last, 7/3/90, NY 12, Hou 0)
Most Runs Scored by Houston: 16 (6/22/62 @ New York, 7/30/69 @ New York)
Most Runs Scored by Mets: 16 (7/27/85, Game 1, @ New York)
Most Runs Scored by Both Teams: 22 (5/6/73, Hou 14, NY 8)
Longest Game, Innings: 24, 4/15/68 @ Houston
(Home team in CAPS)

ASTROS VS. NEW YORK

BATTER	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
Anthony, E.	.045	7	22	1	1	0	0	0	1	5	12	1
Biggio, C.	.267	11	45	3	12	2	1	0	6	2	11	4
Caminiti, K.	.297	11	37	2	11	1	0	0	2	3	7	1
Candaele, C.	.345	12	29	4	10	0	1	0	1	2	5	1
Davis, G.	.231	7	26	2	6	1	0	1	4	3	4	2
Doran, B.	.278	8	18	3	5	2	0	0	3	2	2	1
Gedman, R.	.400	2	5	0	2	1	0	0	1	0	2	0
Nichols, C.	.000	3	8	0	0	0	0	0	0	0	2	0
Oberkfell, K.	.278	6	18	4	5	2	0	1	4	3	2	1
Ortiz, J.	.333	4	12	0	4	1	0	0	3	1	0	0
Puhl, T.	.000	8	4	0	0	0	0	0	0	1	1	1
Ramirez, R.	.364	8	22	3	8	0	1	0	2	1	3	1
Rohde, D.	.462	6	13	1	6	2	0	0	0	1	4	0
Stubbs, F.	.148	10	27	4	4	0	0	2	5	0	11	1
Trevino, A.	.000	5	9	0	0	0	0	0	1	0	1	0
Wilson, G.	.200	8	20	2	4	0	0	0	0	2	1	0
Yelding, E.	.444	12	45	8	20	0	1	0	3	4	7	7
Young, G.	.095	6	21	3	2	0	1	1	1	2	4	1
PITCHERS	.087	12	23	1	2	0	0	0	1	2	7	0
TOTALS	.252	12	404	41	102	12	5	5	38	34	86	22

PITCHER	W-L	ERA	G	GS	CG	SV	IP	H	R	ER	HR	BB	SO	WP
Agosto, J.	0-1	1.86	7	0	0	0	9.2	9	2	2	0	2	8	0
Andersen, L.	0-0	1.23	5	0	0	2	7.1	3	1	1	1	0	5	0
Clancy, J.	0-1	12.15	3	1	0	0	6.2	15	9	9	1	4	2	0
Darwin, D.	1-0	0.00	3	0	0	0	4.2	2	0	0	0	0	3	0
Deshales, J.	0-0	4.50	1	1	0	0	6.0	3	3	3	1	3	2	0
Gullickson, B.	1-1	5.17	3	3	0	0	15.2	22	13	9	2	4	8	0
Hernandez, X.	0-0	11.25	2	0	0	0	4.0	6	5	5	3	2	2	1
Portugal, M.	1-2	5.25	4	4	0	0	24.0	26	14	14	7	3	17	1
Schatzeder, D.	0-1	2.08	4	0	0	0	4.1	5	1	1	1	3	2	0
Scott, M.	2-0	2.45	3	3	1	0	22.0	17	6	6	4	7	9	0
Smith, D.	0-1	18.00	2	0	0	1	2.0	3	4	4	1	2	2	0
TOTALS	5-7	4.57	12	12	1	3	106.1	111	58	54	21	30	60	2

NEW YORK VS. ASTROS

BATTER	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
Boston, D.	.333	9	30	4	10	2	0	2	6	0	4	2
Carr, C.	.000	1	1	0	0	0	0	0	0	0	1	0
Carreon, M.	.158	7	19	3	3	1	0	1	2	1	2	0
Diaz, M.	.000	1	1	0	0	0	0	0	0	0	1	0
Elster, K.	.186	12	43	3	8	2	0	1	1	1	5	0
Hundley, T.	.167	3	6	0	1	1	0	0	0	0	3	0
Jefferies, G.	.279	12	43	8	12	2	0	3	5	3	4	0
Johnson, H.	.311	12	45	8	14	2	0	3	9	6	4	5
Lyons, B.	.211	5	19	0	4	0	0	0	0	1	2	0
Magadan, D.	.375	10	32	4	12	1	0	0	1	6	4	0
Marshall, M.	.250	5	12	1	3	1	0	0	2	2	3	0
McReynolds, K.	.319	12	47	9	15	3	0	4	12	3	2	0
Mercado, O.	.000	1	0	0	0	0	0	0	0	0	0	0
Miller, K.	.333	4	3	1	1	0	0	0	0	0	0	0
O'Malley, T.	.000	4	2	0	0	0	0	0	0	0	0	0
Reed, D.	.000	2	4	0	0	0	0	0	0	0	1	0
Sasser, M.	.273	9	22	5	6	0	0	1	3	1	2	0
Strawberry, D.	.317	12	41	9	13	0	0	5	8	4	13	3
Teufel, T.	.300	4	10	2	3	1	0	1	4	2	2	0
PITCHERS	.194	12	31	1	6	1	0	0	5	0	7	0
TOTALS	.270	12	411	58	111	17	0	21	58	30	60	10

PITCHER	W-L	ERA	G	GS	CG	SV	IP	H	R	ER	HR	BB	SO	WP
Cone, D.	0-0	4.50	1	1	0	0	6.0	6	3	3	1	0	7	0
Darling, R.	0-0	7.71	2	1	0	0	7.0	11	7	6	1	3	5	1
Fernandez, S.	0-1	8.10	1	1	0	0	3.1	5	5	3	0	3	2	0
Franco, J.	1-0	1.50	4	0	0	3	6.0	4	1	1	0	3	4	0
Gooden, D.	2-1	3.56	4	4	0	0	30.1	29	13	12	1	8	32	1
Machado, J.	0-1	5.40	1	0	0	0	1.2	3	1	1	0	1	1	0
Musselman, J.	0-0	8.31	3	0	0	0	4.1	6	4	4	1	2	0	0
Ojeda, B.	0-1	3.60	3	1	0	0	10.0	10	4	4	1	2	6	0
Pena, A.	1-1	3.60	4	0	0	0	5.0	6	2	2	0	3	8	0
Viola, F.	3-0	0.33	4	4	1	0	27.1	18	1	1	0	7	18	1
Whitehurst, W.	0-0	0.00	3	0	0	1	6.2	4	0	0	0	2	3	0
TOTALS	7-5	3.09	12	12	1	4	107.2	102	41	37	5	34	86	3

PHILADELPHIA PHILLIES

EASTERN DIVISION



NICK LEYVA
3rd Season in Phil.
(144-180)

Address: P.O. Box 7575, Philadelphia, PA, 19101
Phone Number: (215) 463-5000
President: Bill Giles
General Manager: Lee Thomas
Manager: Nick Leyva
Vice President, PR: Larry Shenk
Private Number: (215) 755-9321
PR Assistants: Gene Dias, Leigh McDonald
Private Number: (215) 755-9321
Stadium (Year Opened): Veterans Stadium (1971)
Capacity: 62,382
Traveling Secretary: Eddie Ferenz
Hotel in Houston: Westin Galleria
Phone Number: (713) 960-8100
Fax: (713) 960-6553
Astros Hotel in Philadelphia: Hershey
Phone Number: (215) 893-1600
Fax: (215) 893-1663
1990 Record, Finish: 77-85, 4th (TIE) East
Vs. Astros in 1990 (Overall) : 7-5 (216-172)
Vs. Astros in Phil. in 1990 (Overall) :4-2 (129-65)
Vs. Astros in Hou. in 1990 (Overall) : 3-3 (87-107)

1990 SERIES SCORES

In Philadelphia		In Houston	
May 2–L 14-4	June 30–W 8-3	May 8–W 3-2 (10)	July 13–L 4-2
May 3–W 10-3	July 1–L 8-4	May 9–L 10-1	July 14–L 12-8
June 29–L 2-0	July 2–L 5-1	July 12–W 7-4	July 15–W 6-1

(Results refer to Astros won-lost)

ALL-TIME SERIES RESULTS

YEAR	HOME	ROAD	TOTAL	YEAR	HOME	ROAD	TOTAL
1962	**1-8**	**0-9**	**1-17**	1977	4-2	**0-6**	4-8
1963	6-3	2-7	8-10	1978	5-1	1-5	6-6
1964	3-6	2-7	5-13	1979	2-4	3-3	5-7
1965	2-7	4-5	6-12	1980	2-4	1-5	**3-9**
1966	5-4	2-7	7-11	1981	4-0	**0-6**	4-6
1967	5-4	2-7	7-11	1982	4-2	3-3	7-5
1968	6-3	3-6	9-9	1983	**1-5**	3-3	4-8
1969	5-1	3-3	8-4	1984	3-3	3-3	6-6
1970	3-3	1-5	4-8	1985	3-3	1-5	4-8
1971	4-2	**4-2**	8-4	1986	3-3	3-3	6-6
1972	**6-0**	3-3	9-3	1987	2-4	**4-2**	6-6
1973	3-3	**4-2**	7-5	1988	5-1	3-3	8-4
1974	4-2	2-4	6-6	1989	6-1	3-2	**9-3**
1975	4-2	2-4	6-6	1990	3-3	2-4	5-7
1976	3-3	1-5	4-8				

SERIES RECORDS

Longest Winning Streak, Astros: 8, 8/25/81-6/4/82
Longest Winning Streak, Phillies: 17, 4/13-9/3/62
Largest Margin of Victory, Astros: 12 (7/1/84, Hou 13, PHIL 1, & 5/31/75, Hou 15, PHIL 3)
Largest Margin of Victory, Phillies: 16 (9/10/63, PHIL, 16, Hou 0)
Most Runs Scored by Houston: 15 (5/31/75 @ Philadelphia)
Most Runs Scored by Philadelphia: 16 (9/10/63 @ Philadelphia)
Most Runs Scored by Both Teams: 22 (7/20/66, Phil 13, HOU 9)
Longest Game, Innings: 16, 7/15/84 @ Houston
(Home team in CAPS)

ASTROS VS. PHILADELPHIA

BATTER	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
Anthony, E.	.235	12	34	5	8	3	0	1	5	4	9	0
Biggio, C.	.286	12	42	7	12	1	0	1	4	7	5	1
Caminiti, K.	.234	12	47	7	11	3	0	0	7	2	10	0
Candaele, C.	.458	11	24	3	11	1	0	0	1	2	4	0
Darwin, D.	.000	1	0	0	0	0	0	0	0	0	0	0
Davis, G.	.333	4	15	4	5	1	0	1	4	1	0	0
Doran, B.	.286	3	7	1	2	0	0	0	1	2	1	0
Gedman, R.	.308	4	13	1	4	1	0	1	3	2	2	0
Hernandez, X.	.000	1	0	1	0	0	0	0	0	0	0	0
Nichols, C.	.667	3	6	3	4	2	0	0	2	0	1	0
Oberkfell, K.	.000	4	8	0	0	0	0	0	0	0	2	0
Ortiz, J.	.375	6	16	3	6	2	0	1	5	2	2	0
Puhl, T.	.667	5	3	1	2	0	0	0	1	2	1	0
Ramirez, R.	.219	8	32	5	7	2	0	0	4	3	3	0
Rohde, D.	.333	2	3	0	1	0	0	0	1	0	0	0
Stubbs, F.	.281	12	32	7	9	3	0	1	5	4	7	1
Trevino, A.	.167	4	6	0	1	0	0	0	0	1	2	0
Wilson, G.	.179	11	39	1	7	1	0	0	5	3	8	0
Yelding, E.	.289	12	45	4	13	0	0	0	2	2	8	2
Young, G.	.182	4	11	1	2	0	0	0	1	1	1	0
PITCHERS	.190	12	21	0	4	0	0	0	0	2	7	0
TOTALS	.270	12	404	54	109	20	0	6	51	40	73	4

PITCHER	W-L	ERA	G	GS	CG	SV	IP	H	R	ER	HR	BB	SO	WP
Agosto, J.	0-0	1.80	7	0	0	1	10.0	7	2	2	1	5	4	0
Andersen, L.	0-1	12.46	3	0	0	0	4.1	5	6	6	0	5	6	1
Clancy, J.	0-1	18.56	3	1	0	0	5.1	13	11	11	0	3	2	0
Darwin, D.	1-0	1.20	4	2	0	0	15.0	13	2	2	0	2	9	0
Deshaies, J.	0-2	8.00	2	2	0	0	9.0	11	9	8	1	6	7	0
Gullickson, B.	2-1	3.24	4	4	0	0	25.0	29	10	9	3	7	12	0
Hernandez, X.	0-0	10.38	3	0	0	0	8.2	14	11	10	1	2	5	3
Schatzeder, D.	0-0	1.42	6	0	0	0	6.1	8	1	1	0	3	5	1
Scott, M.	1-2	4.58	3	3	0	0	17.2	20	15	9	2	6	13	0
Smith, D.	1-0	2.45	3	0	0	2	3.2	6	1	1	0	1	2	1
TOTALS	5-7	5.06	12	12	0	3	105.0	126	68	59	8	40	65	6

PHILADELPHIA VS. ASTROS

BATTER	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
Booker, R.	.222	10	18	3	4	2	1	0	2	4	2	0
Campusano, S.	.000	8	7	1	0	0	0	0	0	0	1	0
Cook, D.	.500	2	2	1	1	0	0	0	0	0	1	0
Daulton, D.	.229	9	35	5	8	3	0	1	7	2	4	0
Dykstra, L.	.523	12	44	12	23	3	1	1	6	7	4	5
Ford, C.	.500	3	2	0	1	0	0	0	0	0	1	0
Hayes, C.	.250	11	44	6	11	0	0	1	6	2	8	0
Hayes, V.	.179	7	28	1	5	2	0	0	4	3	7	1
Herr, T.	.318	12	44	4	14	6	0	0	13	6	5	1
Hollins, D.	.250	5	8	2	2	0	0	0	1	1	4	0
Jones, R.	.286	2	7	1	2	0	0	0	0	0	0	0
Jordan, R.	.182	5	22	3	4	1	0	0	0	1	2	0
Kruk, J.	.361	11	36	8	13	3	1	0	3	6	7	4
Lake, S.	.467	5	15	1	7	0	0	0	2	0	2	0
Martinez, C.	.174	8	23	3	4	2	0	1	2	3	5	0
Ready, R.	.300	8	20	4	6	1	0	0	4	1	2	0
Thon, D.	.343	9	35	8	12	1	1	3	9	2	2	0
Vatcher, J.	.200	2	5	1	1	0	0	1	2	1	1	0
PITCHERS	.276	12	29	4	8	0	0	0	2	1	7	0
TOTALS	.297	12	424	68	126	23	4	8	63	40	65	11

PITCHER	W-L	ERA	G	GS	CG	SV	IP	H	R	ER	HR	BB	SO	WP
Akerfelds, D.	0-0	3.38	6	0	0	2	8.0	3	3	3	2	3	8	1
Carman, D.	0-0	2.25	4	0	0	0	4.0	4	1	1	0	1	3	2
Combs, P.	3-0	2.66	3	3	1	0	23.2	24	8	7	0	6	18	1
Cook, D.	1-0	3.71	4	2	0	0	17.0	20	9	7	1	2	7	2
DeJesus, J.	1-0	3.21	2	2	0	0	14.0	9	5	5	0	6	12	0
Freeman, M.	0-1	20.25	2	1	0	0	2.2	6	6	6	1	2	2	0
McDowell, R.	1-0	1.29	5	0	0	0	7.0	7	1	1	0	4	3	0
McElroy, C.	0-0	0.00	2	0	0	0	1.1	3	0	0	0	1	1	0
Mulholland, T.	0-1	3.86	4	1	0	0	9.1	9	5	4	0	4	2	0
Noles, D.	0-1	27.00	1	0	0	0	0.1	2	1	1	0	0	0	0
Parrett, J.	0-1	9.90	4	1	0	0	10.0	12	11	11	1	4	12	0
Ruffin, B.	1-1	4.00	2	2	0	0	9.0	10	4	4	1	7	5	1
TOTALS	7-5	4.23	12	12	1	2	106.1	109	54	50	6	40	73	7

PITTSBURGH PIRATES

EASTERN DIVISION



JIM LEYLAND
Sixth Season in Pitt.
(398-410)
Overall record
(399-411)

Address: 600 Stadium Circle,
Pittsburgh, PA, 15212
Phone Number: (412) 323-5000
General Manager: Larry Doughty
Manager: Jim Leyland
Public Relations Director: Jim Lachimia
Private Number: (412) 323-5018
Assistant PR Director: Jim Trdinich
Private Number: (412) 323-5031
Stadium (Year Opened): Three Rivers Stadium
(1970)
Capacity: 58,722
Traveling Secretary: Greg Johnson
Hotel in Houston: Westin Galleria
Phone Number: (713) 960-8100
Fax: (713) 960-6553
Astros Hotel in Pittsburgh: Vista International
Phone Number: (412) 281-3700
Fax: (412) 281-2652
1990 Record, Finish: 95-67, 1st East
Vs. Astros in 1990 (Overall) : 7-5 (226-157)
Vs. Astros in Pitt. in 1990 (Overall) : 5-1 (135-56)
Vs. Astros in Hou. in 1990 (Overall) : 2-4 (91-101)

1990 SERIES SCORES

In Pittsburgh		In Houston	
May 11–L 4-3	Aug. 20–L 7-1	May 21–W 3-2 (11)	Aug. 31–W 3-2
May 12–L 3-1	Aug. 21–W 2-1	May 22–L 8-4	Sep. 1–W 2-1(10)
May 13–L 5-1	Aug. 22–L 4-2	May 23–W 7-3	Sep. 2–L 7-6

(Results refer to Astros won-lost)

ALL-TIME SERIES RESULTS

YEAR	HOME	ROAD	TOTAL	YEAR	HOME	ROAD	TOTAL
1962	3-6	2-7	5-13	1977	3-3	1-5	4-8
1963	4-5	2-7	6-12	1978	4-2	**0-6**	4-8
1964	4-5	1-8	5-13	1979	3-3	1-5	4-8
1965	6-3	2-7	8-10	1980	5-1	2-4	7-5
1966	3-6	1-8	4-14	1981	0-3	2-1	2-4
1967	6-3	3-6	9-9	1982	**5-1**	**4-2**	**9-3**
1968	5-4	**0-9**	5-13	1983	2-4	**4-2**	6-6
1969	2-4	1-5	3-9	1984	2-4	**4-2**	6-6
1970	4-2	2-4	6-6	1985	4-2	2-4	6-6
1971	2-4	2-4	4-8	1986	2-4	**4-2**	6-6
1972	2-4	1-5	3-9	1987	**5-1**	1-5	6-6
1973	3-3	3-3	6-6	1988	**5-1**	3-3	8-4
1974	4-2	1-5	5-7	1989	4-2	3-3	7-5
1975	**5-1**	1-4	6-5	1990	4-2	1-5	5-7
1976	**0-6**	2-4	**2-10**				

SERIES RECORDS

Longest Winning Streak, Astros: 6, 4/30-7/5/82
Longest Winning Streak, Pirates: 9, 4/29/79-6/13/80
Largest Margin of Victory, Astros: 13 (8/10/68, Game 1, HOU 16, Pitt 3)
Largest Margin of Victory, Pirates: 13 (7/22/67, PITT, 15, Hou 2)
Most Runs Scored by Houston: 16 (8/10/68, Game 1 @ Pittsburgh)
Most Runs Scored by Pittsburgh: 15 (7/22/67 @ Pittsburgh)
Most Runs Scored by Both Teams: 21 (twice, last, 6/11/69, Pitt 13, HOU 8)
Longest Game, Innings: 17, 7/6/72 @ Houston
(Home team in CAPS)

ASTROS VS. PITTSBURGH

BATTER	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
Anthony, E.	.167	6	18	2	3	0	0	2	3	1	4	1
Baldwin, J.	.000	2	2	1	0	0	0	0	0	1	1	0
Biggio, C.	.225	12	40	2	9	3	0	0	1	4	6	1
Caminiti, K.	.189	11	37	2	7	0	0	0	5	5	5	1
Candaele, C.	.357	9	14	2	5	2	0	0	1	3	2	3
Cedeno, A.	.000	1	1	0	0	0	0	0	0	0	1	0
Davidson, M.	.222	6	18	1	4	1	0	0	0	0	4	0
Davis, G.	.182	9	33	2	6	1	1	0	1	3	2	1
Doran, B.	.200	9	25	4	5	0	0	1	3	7	2	2
Gedman, R.	.000	1	1	0	0	0	0	0	0	0	0	0
Meadows, L.	.200	5	5	0	1	0	0	0	0	0	2	0
Oberkfell, K.	.125	6	8	0	1	0	0	0	0	2	1	0
Ramirez, R.	.237	11	38	3	9	3	1	0	1	0	6	1
Rhodes, K.	1.000	3	1	0	1	0	0	0	1	1	0	0
Rohde, D.	.273	4	11	1	3	0	0	0	0	2	0	0
Stubbs, F.	.364	12	33	6	12	3	1	2	6	3	8	1
Trevino, A.	.333	4	6	1	2	0	0	1	4	0	1	0
Wilson, G.	.320	12	25	1	8	0	0	1	5	0	1	0
Yelding, E.	.231	12	39	6	9	0	2	0	3	2	6	5
Young, G.	.000	5	10	0	0	0	0	0	0	1	3	0
PITCHERS	.105	12	19	1	2	0	0	0	0	1	10	0
TOTALS	.227	12	384	35	87	13	5	7	34	36	65	16

PITCHER	W-L	ERA	G	GS	CG	SV	IP	H	R	ER	HR	BB	SO	WP
Agosto, J.	3-0	4.15	7	0	0	0	8.2	9	4	4	0	4	3	0
Andersen, L.	0-0	0.00	3	0	0	0	4.1	2	0	0	0	4	2	0
Clancy, J.	0-0	10.80	1	0	0	0	1.2	2	2	2	0	2	0	0
Darwin, D.	1-1	3.52	3	2	1	0	15.1	14	6	6	2	3	9	0
Deshaies, J.	0-2	4.01	4	4	0	0	24.2	25	13	11	1	9	12	0
Gullickson, B.	0-2	3.26	3	3	0	0	19.1	20	9	7	0	10	6	1
Hernandez, X.	0-0	0.00	2	0	0	0	3.1	2	0	0	0	0	0	0
Meyer, B.	0-0	0.00	1	0	0	0	2.0	1	0	0	0	1	1	0
Osuna, A.	0-0	18.00	1	0	0	0	1.0	2	2	2	0	0	2	1
Portugal, M.	0-1	4.26	1	1	0	0	6.1	4	3	3	0	6	4	0
Schatzeder, D.	0-1	2.16	4	1	0	0	8.1	6	6	2	1	4	5	1
Scott, M.	0-0	2.25	1	1	0	0	8.0	5	2	2	1	2	3	0
Smith, D.	1-0	0.00	2	0	0	0	3.0	0	0	0	0	1	1	0
TOTALS	5-7	3.14	12	12	1	0	106.0	92	47	37	5	46	48	3

PITTSBURGH VS. ASTROS

BATTER	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
Backman, W.	.154	10	26	4	4	0	0	0	0	2	0	0
Bell, J.	.238	12	42	6	10	5	1	1	6	5	6	0
Belliard, R.	.000	2	3	0	0	0	0	0	0	1	0	0
Bonds, B.	.325	12	40	11	13	7	0	1	9	9	2	3
Bonilla, B.	.227	12	44	5	10	3	1	0	5	3	7	0
Bream, S.	.276	12	29	4	8	5	0	0	1	5	2	0
Cangelosi, J.	.286	4	7	2	2	0	0	0	0	0	0	1
King, J.	.179	10	28	4	5	1	0	2	5	1	2	0
LaValliere, M.	.350	7	20	1	7	2	0	0	6	7	0	0
Lind, J.	.235	11	34	3	8	1	1	0	5	4	4	1
Martinez, C.	.000	2	2	0	0	0	0	0	0	0	0	0
Merced, O.	.500	2	2	0	1	0	0	0	0	0	0	0
Redus, G.	.308	6	13	2	4	1	0	1	4	0	1	0
Reynolds, R.	.471	6	17	2	8	1	0	0	1	2	3	1
Slaught, D.	.211	6	19	1	4	1	1	0	2	2	1	0
Van Slyke, A.	.233	9	30	2	7	1	0	0	2	5	7	2
PITCHERS	.033	12	30	0	1	0	0	0	1	0	13	0
TOTALS	.238	12	386	47	92	28	4	5	47	46	48	8

PITCHER	W-L	ERA	G	GS	CG	SV	IP	H	R	ER	HR	BB	SO	WP
Belinda, S.	0-0	3.86	5	0	0	0	4.2	3	2	2	0	1	5	0
Drabek, D.	1-0	3.07	2	2	0	0	14.2	12	5	5	1	5	8	0
Heaton, N.	3-0	1.86	3	3	0	0	19.1	11	5	4	1	6	7	0
Kipper, B.	0-0	0.00	2	0	0	1	1.2	1	0	0	0	0	1	0
Kramer, R.	0-0	13.50	1	0	0	0	0.2	1	1	1	0	1	0	0
Landrum, B.	0-0	1.35	6	0	0	3	6.2	5	1	1	1	2	1	0
Patterson, B.	0-2	10.80	5	0	0	0	1.2	6	2	2	0	0	1	0
Power, T.	0-2	3.24	6	0	0	1	8.1	8	3	3	1	5	5	0
Ruskin, S.	0-1	7.36	3	0	0	0	3.2	4	4	3	1	4	3	0
Smiley, J.	2-0	4.50	2	2	0	0	14.0	9	7	7	1	3	10	0
Smith, Z.	0-0	0.00	1	1	0	0	8.0	7	0	0	0	0	4	0
Tomlin, R.	0-0	1.42	2	2	0	0	12.2	10	2	2	1	4	6	0
Walk, B.	1-0	1.42	3	2	0	0	12.2	10	3	2	0	5	14	0
TOTALS	7-5	2.65	12	12	0	5	108.2	87	35	32	7	36	65	0

ST. LOUIS CARDINALS

EASTERN DIVISION



JOE TORRE
Second season in St. Louis
(24-34)
10th Season Overall
(567-683)

Address: 250 Stadium Plaza, St. Louis, MO 63102
Phone Number: (314) 421-4040
General Manager: Dal Maxvill
Manager: Joe Torre
Vice President, PR: Jeffrey Wehling
Private Number: (314) 425-0625
Manager of Public Relations: Brian Bartow
Private Number: (314) 425-0623
Stadium (Year Opened): Busch Stadium (1966)
Capacity: 53,138
Traveling Secretary: C.J. Cherre
Hotel in Houston: Westin Galleria
Phone Number: (713) 960-8100
Fax: (713) 960-6553
Astros Hotel in St. Louis: Adams Mark
Phone Number: (314) 241-7400
Fax: (314) 241-9839
1990 Record, Finish: 70-92, 6th East
Vs. Astros in 1990 (Overall) : 6-6 (207-177)
Vs. Astros in Stl. in 1990 (Overall) : 4-2 (109-83)
Vs. Astros in Hou. in 1990 (Overall) : 2-4 (98-94)

1990 SERIES SCORES

In St. Louis		In Houston	
May 15–L 4-0	August 17–L 5-0	May 28–W 5-1	August 24–L 3-2(11)
May 16–L 10-6	August 18-W 3-2(11)	May 29–L 3-2	August 25–W 6-4
August 16–W 4-2	August 19–L 7-3	May 30–W 2-1	August 26–W 4-2

(Results refer to Astros won-lost)

ALL-TIME SERIES RESULTS

YEAR	HOME	ROAD	TOTAL	YEAR	HOME	ROAD	TOTAL
1962	5-4	4-5	9-9	1977	3-3	2-4	5-7
1963	4-5	1-8	5-13	1978	3-3	4-2	7-5
1964	4-5	4-5	8-10	1979	2-4	4-2	6-6
1965	6-3	3-6	9-9	1981	1-2	1-2	2-4
1966	6-3	4-5	10-8	1982	4-2	2-4	6-6
1967	3-6	3-6	6-12	1980	4-2	3-3	7-5
1968	2-7	3-6	5-13	1983	2-4	**0-6**	**2-10**
1969	4-2	3-3	7-5	1984	4-2	4-2	8-4
1970	**1-5**	**5-1**	6-6	1985	3-3	3-3	6-6
1971	**1-5**	1-5	**2-10**	1986	3-3	4-2	7-5
1972	2-4	2-4	4-8	1987	3-3	2-4	5-7
1973	3-3	2-4	5-7	1988	3-3	3-3	6-6
1974	**5-1**	3-3	8-4	1989	3-3	4-2	7-5
1975	**1-5**	3-3	4-8	1990	4-2	2-4	6-6
1976	**5-1**	4-2	**9-3**				

SERIES RECORDS

Longest Winning Streak, Astros: 5, three times, last, 5/31-8/24/87
Longest Winning Streak, Cardinals: 9, 7/9/71-4/29/72
Largest Margin of Victory, Astros: 16 (6/7/67, Hou 17, STL. 1)
Largest Margin of Victory, Cardinals: 12 (9/3/67, STL. 13, Hou 1)
Most Runs Scored by Houston: 17 (8/20/85 @ Houston & 6/7/67 @ St. Louis)
Most Runs Scored by St. Louis: 19 (9/30/65 @ Houston)
Most Runs Scored by Both Teams: 27 (twice, last, 5/19/81, STL 15, Hou 12)
Longest Game, Innings: 18, 5/27/83 @ Houston
(Home team in CAPS)

ASTROS VS. ST. LOUIS

BATTER	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
Anthony, E.	.000	4	6	1	0	0	0	0	0	1	4	0
Baldwin, J.	.000	1	1	0	0	0	0	0	0	0	0	0
Biggio, C.	.209	11	43	1	9	0	0	0	5	4	6	2
Caminiti, K.	.270	11	37	5	10	1	0	1	2	4	6	0
Candaele, C.	.067	9	15	2	1	1	0	0	0	1	4	0
Darwin, D.	.000	1	0	0	0	0	0	0	0	0	0	0
Davidson, M.	.273	6	11	1	3	0	0	1	2	1	0	0
Davis, G.	.118	5	17	1	2	1	0	0	0	0	4	1
Doran, B.	.220	12	41	5	9	2	0	0	2	6	6	2
Gedman, R.	.000	1	3	0	0	0	0	0	0	0	0	0
Hernandez, X.	.000	1	0	0	0	0	0	0	0	0	0	0
Meadows, L.	.000	1	2	0	0	0	0	0	0	0	0	0
Nichols, C.	.000	1	1	0	0	0	0	0	0	0	1	0
Oberkfell, K.	.250	6	16	1	4	0	0	0	3	1	1	0
Ramirez, R.	.118	11	34	4	4	1	0	1	2	5	2	0
Rhodes, K.	.105	6	19	0	2	1	0	0	0	1	3	0
Rohde, D.	.000	4	4	0	0	0	0	0	0	2	1	0
Stubbs, F.	.379	9	29	4	11	4	0	2	7	4	6	4
Trevino, A.	.625	3	8	1	5	2	0	0	2	0	1	0
Wilson, G.	.333	12	39	6	13	5	0	0	3	3	3	0
Yelding, E.	.194	9	36	2	7	1	0	0	2	1	6	3
Young, G.	.200	2	5	2	1	0	0	0	0	1	0	0
PITCHERS	.050	12	20	1	1	0	0	0	1	2	8	1
TOTALS	.212	12	387	37	82	19	0	5	31	37	62	13

PITCHER	W-L	ERA	G	GS	CG	SV	IP	H	R	ER	HR	BB	SO	WP
Agosto, J.	1-0	1.35	5	0	0	1	6.2	6	1	1	0	1	4	0
Andersen, L.	0-0	1.35	4	0	0	0	6.2	5	1	1	0	3	7	0
Clancy, J.	0-0	0.00	1	0	0	0	1.0	0	0	0	0	0	0	0
Darwin, D.	2-0	1.33	4	2	1	0	20.1	14	3	3	0	3	13	0
Deshales, J.	1-1	8.49	2	2	0	0	11.2	15	11	11	4	2	6	0
Fisher, B.	0-0	9.00	1	0	0	0	1.0	2	1	1	1	0	0	0
Gullickson, B.	1-1	5.59	2	2	0	0	9.2	14	6	6	1	5	4	1
Hernandez, X.	0-0	4.50	2	0	0	0	4.0	4	2	2	1	0	0	0
Portugal, M.	0-0	1.50	1	1	0	0	6.0	4	2	1	0	2	3	0
Schatzeder, D.	0-1	3.24	5	1	0	0	8.1	8	3	3	0	2	6	0
Scott, M.	0-2	4.88	4	4	0	0	24.0	31	13	13	1	6	13	0
Smith, D.	1-1	0.00	6	0	0	3	8.2	4	1	0	0	4	4	0
TOTALS	6-6	3.50	12	12	1	4	108.0	107	44	42	8	28	60	1

ST. LOUIS VS. ASTROS

BATTER	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
Coleman, V.	.404	12	47	9	19	0	2	1	7	5	6	12
Collins, D.	.333	6	3	1	1	0	0	0	1	0	0	0
Guerrero, P.	.307	7	26	1	8	3	0	0	3	1	5	0
Hudler, R.	.333	2	3	1	1	0	0	1	1	0	1	0
Jones, T.	.357	4	14	2	5	3	0	1	3	0	3	0
Lankford, R.	.167	3	12	1	2	1	0	0	0	1	3	1
McGee, W.	.391	12	46	7	18	5	0	1	8	1	5	2
Oquendo, J.	.161	12	31	1	5	0	0	0	1	6	4	0
Pagnozzi, T.	.267	4	15	1	4	1	0	0	0	1	4	0
Pendleton, T.	.220	11	41	4	9	0	0	1	3	3	4	1
Smith, O.	.194	10	36	6	7	0	0	1	4	5	0	4
Thompson, M.	.243	11	37	4	9	3	0	0	3	2	7	5
Walling, D.	.250	7	16	1	4	1	0	1	2	0	1	0
Wilson, C.	.250	5	12	2	3	0	0	0	0	0	0	0
Zeile, T.	.237	10	38	2	9	1	0	1	6	2	6	0
PITCHERS	.103	12	29	1	3	0	0	0	0	1	11	0
TOTALS	.264	12	406	44	107	18	2	8	42	28	60	25

PITCHER	W-L	ERA	G	GS	CG	SV	IP	H	R	ER	HR	BB	SO	WP
Dayley, K.	0-0	1.93	4	0	0	0	4.2	2	1	1	1	2	5	1
DeLeon, J.	1-1	5.73	2	2	0	0	11.0	10	7	7	0	7	11	0
DiPino, F.	0-1	4.50	13	0	0	0	4.0	5	2	2	0	2	1	0
Hill, K.	0-1	3.00	1	1	0	0	6.0	3	3	2	0	4	5	0
Horton, R.	0-0	—	1	0	0	0	0.0	1	0	0	0	0	0	0
Magrane, J.	1-2	1.61	3	3	1	0	22.1	18	5	4	1	8	8	0
Mathews, G.	0-1	3.00	1	1	0	0	6.0	9	3	2	0	2	2	0
Niedenfuer, T.	0-0	3.00	3	0	0	0	3.0	3	1	1	0	2	2	1
Olivares, O.	0-0	1.23	2	2	0	0	14.2	7	3	2	0	6	6	1
Sherrill, T.	0-0	18.00	1	0	0	0	1.0	4	2	2	0	1	1	1
Smith, B.	1-0	4.05	1	1	0	0	6.2	6	5	3	1	1	5	1
Smith, L.	0-0	3.18	4	0	0	2	5.2	5	2	2	1	1	7	0
Terry, S.	1-0	2.57	4	0	0	0	7.0	3	2	2	1	1	3	0
Tewksbury, B.	1-0	0.00	1	1	1	0	9.0	1	0	0	0	0	3	0
Tudor, J.	1-0	1.29	1	1	0	0	7.0	5	1	1	0	0	3	0
TOTALS	6-6	2.58	12	12	2	2	108.0	82	37	31	5	37	62	5

SAN DIEGO PADRES

WESTERN DIVISION



GREG RIDDOCH
Second Season in S.D.
(38-44)

Address: P.O. Box 2000, San Diego, CA 92120
Phone Number: (619) 283-7294
General Manager: Joe McIlvaine
Manager: Greg Riddoch
Vice President of Public Relations:
Andy Strasberg
Private Number: (619) 584-7210
Director of Media Relations: Jim Ferguson
Private Number: (619) 584-7210
Stadium (Year Opened): San Diego Jack Murphy Stadium (1969)
Capacity: 59,022
Traveling Secretary: John Mattei
Hotel in Houston: Westin Galleria
Phone Number: (713) 960-8100
Fax: (713) 960-6553
Astros Hotel in San Diego: Marriott Marina
Phone Number: (619) 234-1500
Fax: (619) 234-8678
1990 Record, Finish: 75-87, 4th (TIE) West
Vs. Astros in 1990 (Overall) : 14-4 (179-209)
Vs. Astros in S.D. in 1990 Overall) : 8-1 (104-93)
Vs. Astros in Hou. in 1990 Overall) : 6-3 (75-116)

1990 SERIES SCORES

In San Diego

June 4–L 10-2
June 5–L 11-2
June 6–L 3-2
July 26–L 8-2
July 27–L 6-2
July 28–W 5-3
July 29–L 4-3
Sep. 5–L 5-2
Sep. 6–L 3-0 (10)

In Houston

June 25–W 5-3
June 26–L 7-0
June 27–W 9-1
June 28–W 2-1(10)
August 10–L 2-0
August 11-L 6-3(10)
August 12–L 9-0
Sep. 17–L 5-0
Sep. 18–L 8-1

(Results refer to Astros won-lost)

ALL-TIME SERIES RESULTS

YEAR	HOME	ROAD	TOTAL	YEAR	HOME	ROAD	TOTAL
1962	-	-	-	1977	4-5	4-5	8-10
1963	-	-	-	1978	5-4	3-6	8-10
1964	-	-	-	1979	**8-1**	6-3	**14-4**
1965	-	-	-	1980	4-5	7-2	11-7
1966	-	-	-	1981	4-1	7-2	11-3
1967	-	-	-	1982	5-4	4-5	9-9
1968	-	-	-	1983	7-2	4-5	11-7
1969	**8-1**	2-7	10-8	1984	4-5	2-7	6-12
1970	7-2	7-2	**14-4**	1985	**8-1**	4-5	12-6
1971	4-5	6-3	10-8	1986	5-4	5-4	10-8
1972	4-1	**8-1**	12-2	1987	4-5	**1-8**	5-13
1973	6-3	4-5	10-8	1988	4-5	2-7	6-12
1974	6-3	5-4	11-7	1989	5-4	3-6	8-10
1975	4-5	5-4	9-9	1990	**3-6**	**1-8**	**4-14**
1976	7-3	3-5	10-8				

SERIES RECORDS

Longest Winning Streak, Astros: 9, 6/22-9/17/79
Longest Winning Streak, Padres: 8, twice, (last, 7/28-9/18/90)
Largest Margin of Victory, Astros: 11 (three times, last, 6/10/86, Hou 12, S.D. 1)
Largest Margin of Victory, Padres: 11 (9/11/87, S.D. 11, Hou 0)
Most Runs Scored by Houston: 14 (6/26/72 @ San Diego)
Most Runs Scored by San Diego: 13 (8/10/68 @ San Diego)
Most Runs Scored by Both Teams: 21 (8/2/85, HOU 12, San Diego 9)
Longest Game, Innings: 20, 8/15/80 @ San Diego
(Home team in CAPS)

ASTROS VS. SAN DIEGO

BATTER	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
Anthony, E.	.233	9	30	3	7	2	0	1	4	4	6	1
Baldwin, J.	.000	1	1	0	0	0	0	0	0	0	1	0
Biggio, C.	.339	18	59	3	20	5	0	0	3	7	4	3
Caminiti, K.	.230	18	61	4	14	3	0	0	7	6	8	0
Candaele, C.	.250	14	20	3	5	0	2	0	0	3	5	0
Cedeno, A.	.000	1	1	0	0	0	0	0	0	0	0	0
Davidson, M.	.370	9	27	0	10	0	0	0	2	0	1	0
Davis, G.	.227	7	22	3	5	0	0	3	4	5	2	1
Doran, B.	.314	12	35	3	11	2	0	1	3	8	4	2
Gedman, R.	.200	5	10	0	2	1	0	0	1	2	1	0
Gonzalez, L.	.000	1	2	0	0	0	0	0	0	0	0	0
McGriff, T.	.000	2	1	0	0	0	0	0	0	0	0	0
Meadows, L.	.000	1	0	0	0	0	0	0	0	0	0	0
Nichols, C.	.000	5	7	0	0	0	0	0	0	0	0	0
Oberkfell, K.	.150	7	20	2	3	1	0	0	0	2	4	0
Ortiz, J.	.000	2	1	0	0	0	0	0	0	1	1	0
Puhl, T.	.000	3	1	0	0	0	0	0	2	0	0	0
Ramirez R.	.305	17	59	3	18	1	0	0	3	3	9	4
Rhodes, K.	.250	6	12	1	3	1	0	0	0	2	1	1
Rohde, D.	.000	8	13	0	0	0	0	0	0	0	3	0
Simms, M.	.000	3	3	0	0	0	0	0	0	0	1	0
Stubbs, F.	.169	17	59	3	10	3	0	1	3	6	18	2
Trevino, A.	.125	5	8	0	1	0	0	0	0	0	3	0
Wilson, G.	.158	11	38	3	6	1	0	1	5	2	8	0
Yelding, E.	.250	16	60	8	15	1	1	0	3	3	10	9
Young, G.	1.000	1	1	0	1	0	0	0	0	1	0	0
PITCHERS	.133	18	30	1	4	0	0	0	0	1	10	0
TOTALS	.232	187	581	40	135	21	3	7	40	56	100	23

PITCHER	W-L	ERA	G	GS	CG	SV	IP	H	R	ER	HR	BB	SO	WP
Agosto, J.	0-0	13.50	7	0	0	0	5.1	6	8	8	1	5	3	0
Andersen, L.	1-0	0.00	7	0	0	1	8.1	5	0	0	0	2	8	0
Clancy, J.	0-2	6.35	4	2	0	0	11.1	16	8	8	0	6	5	1
Darwin, D.	0-1	7.80	5	2	0	0	15.0	24	14	13	3	5	10	0
Deshaies, J.	1-2	3.31	5	5	0	0	32.2	29	12	12	0	10	19	0
Fisher, B.	0-0	9.00	1	0	0	0	2.0	4	3	2	0	0	1	0
Gullickson, B.	0-3	7.71	3	3	0	0	16.1	19	16	14	5	8	3	0
Hennis, R.	0-0	0.00	1	0	0	0	1.2	0	0	0	0	0	2	0
Hernandez, X.	0-0	5.87	5	0	0	0	7.2	9	5	5	0	3	1	0
Meyer, B.	0-1	2.08	2	0	0	0	4.1	3	1	1	0	1	2	0
Osuna, A.	0-0	0.00	1	0	0	0	1.0	1	0	0	0	0	0	0
Portugal, M.	0-2	3.92	3	3	0	0	20.2	18	9	9	2	7	12	1
Schatzeder, D.	0-0	1.93	6	0	0	0	9.1	6	2	2	0	4	7	0
Scott, M.	2-1	4.58	3	3	0	0	19.2	20	10	10	4	3	10	0
Smith, D.	0-2	15.00	4	0	0	1	3.0	6	5	5	2	1	3	0
TOTALS	4-14	5.06	18	18	0	2	158.1	166	95	89	17	55	86	2

SAN DIEGO VS. ASTROS

BATTER	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
Abner, S.	.158	10	19	2	3	0	0	1	2	1	3	0
Alomar, R.	.333	18	72	16	24	2	2	1	9	5	9	2
Carter, J.	.282	18	71	10	20	4	1	5	16	6	10	3
Clark, Ja.	.238	14	42	7	10	2	0	4	15	8	8	1
Clark, Jer.	.500	3	2	0	1	0	0	0	0	0	0	0
Cora, J.	.500	4	2	0	1	1	0	0	1	0	0	0
Faries, P.	.250	1	4	0	1	0	0	0	0	0	1	0
Gwynn, T.	.359	16	64	12	23	3	2	0	10	4	2	3
Howard, T.	1.000	1	1	1	1	0	0	0	0	0	0	0
Jackson, D.	.200	4	5	2	1	0	0	0	1	1	1	0
Lampkin, T.	.250	4	8	1	2	0	0	1	1	0	2	0
Lynn, F.	.217	9	23	4	5	0	0	1	1	4	2	1
Pagliarulo, M.	.220	13	50	1	11	4	0	0	5	3	9	1
Parent, M.	.261	8	23	2	6	2	0	1	2	2	3	0
Roberts, L.	.309	16	68	16	21	7	0	2	8	5	7	6
Santiago, B.	.281	10	32	6	9	1	1	0	7	7	6	1
Stephenson, P.	.160	10	25	3	4	3	0	0	3	4	2	0
Templeton, G.	.288	16	52	8	15	0	1	1	6	3	7	0
Williams, E.	.667	1	3	1	2	1	0	0	0	0	1	0
PITCHERS	.133	18	45	3	6	1	0	0	3	2	13	0
TOTALS	.272	18	611	95	166	31	7	17	90	55	86	18

PITCHER	W-L	ERA	G	GS	CG	SV	IP	H	R	ER	HR	BB	SO	WP
Benes, A.	2-1	3.32	3	3	0	0	19.0	19	8	7	1	4	15	1
Dunne, M.	0-0	3.00	1	1	0	0	6.0	2	2	2	1	1	4	0
Grant, M.	0-1	27.00	1	0	0	0	0.1	2	1	1	0	0	0	0
Harris, G.	2-0	0.75	7	0	0	0	12.0	7	1	1	0	6	4	0
Hurst, B.	1-1	1.93	4	4	1	0	28.0	20	6	6	2	6	23	0
Lefferts, C.	1-0	1.04	8	0	0	5	8.2	10	1	1	1	2	9	0
Lilliquist, D.	1-0	0.00	1	1	1	0	9.0	4	0	0	0	2	3	0
Rasmussen, D.	3-1	1.95	4	4	2	0	32.1	32	9	7	2	10	14	1
Rodriguez, R.	0-0	0.00	3	0	0	0	5.0	2	0	0	0	0	3	0
Schiraldi, C.	0-0	3.68	3	1	0	0	7.1	6	3	3	0	5	6	0
Show, E.	2-0	4.73	4	1	0	0	13.1	13	7	7	0	8	7	1
Whitson, E.	2-0	0.84	3	0	0	0	21.1	18	2	2	0	11	12	1
TOTALS	14-4	2.05	18	18	4	5	162.1	135	40	37	7	56	100	4

SAN FRANCISCO GIANTS

WESTERN DIVISION



ROGER CRAIG
Sixth full season in SF
(439-389)
Eighth Season Overall
(591-560)

Address: Candlestick Park,
San Francisco, CA 94124
Phone Number: (415) 468-3700
General Manager: Al Rosen
Manager: Roger Craig
Vice President, PR: Duffy Jennings
Private Number: (415) 468-3700
Media Relations Director: Matt Fischer
Private Number: (415) 468-3700
Stadium (Year Opened): Candlestick Park (1960)
Capacity: 62,000
Director, Team Travel: Dirk Smith
Hotel in Houston: Westin Galleria
Phone Number: (713) 960-8100
Fax: (713) 960-6553
Astros Hotel in San Francisco: Parc 55
Phone Number: (415) 392-8000
Fax: (415) 296-9764
1990 Record, Finish: 85-77, 3rd West
Vs. Astros in 1990 (Overall) : 8-10 (266-253)
Vs. Astros in S.F. in 1990 (Overall) : 6-3 (157-104)
Vs. Astros in Hou. in 1990 (Overall) : 2-7 (109-149)

1990 SERIES SCORES

In San Francisco		In Houston	
May 31–W 5-3	July 31–L 3-2	June 22–L 4-3	Aug. 8–L 8-4
June 1–L 6-5 (11)	Sep. 7–W 2-1	June 23–W 4-2	Sep. 14–W 2-1
June 2–L 5-4 (10)	Sep. 8–L 2-1 (10)	June 24–W 8-2	Sep. 15–W 3-2 (10)
June 3–L 7-3	Sep. 9–L 5-1	Aug. 6–W 4-1	Sep. 16–W 3-2
July 30–W 6-1		Aug. 7–W 4-0	

(Results refer to Astros won-lost)

ALL-TIME SERIES RESULTS

YEAR	HOME	ROAD	TOTAL	YEAR	HOME	ROAD	TOTAL
1962	2-7	5-4	7-11	1977	4-5	5-4	9-9
1963	5-4	3-6	8-10	1978	5-4	**1-8**	6-12
1964	5-4	2-7	7-11	1979	3-6	4-5	7-11
1965	2-7	**1-8**	**3-15**	1988	2-7	5-4	7-11
1966	5-4	**1-8**	6-12	1980	**8-1**	3-6	11-7
1967	5-4	**1-8**	6-12	1981	4-2	5-4	9-6
1968	5-4	3-6	8-10	1982	4-5	**1-8**	5-13
1969	**8-1**	2-7	10-8	1983	6-3	6-3	12-6
1970	7-2	3-6	10-8	1984	7-2	5-4	12-6
1971	5-4	4-5	9-9	1985	**8-1**	7-2	**15-3**
1972	5-4	**8-1**	13-5	1986	5-4	4-5	9-9
1973	6-3	5-4	11-7	1987	7-2	3-6	10-8
1974	5-4	5-4	10-8	1989	6-3	2-7	8-10
1975	**1-8**	4-5	5-13	1990	7-2	3-6	10-8
1976	7-2	3-6	10-8				

SERIES RECORDS

Longest Winning Streak, Astros: 12, 8/8/84-6/30/85
Longest Winning Streak, Giants: 13, 7/19/64-5/22/65
Largest Margin of Victory, Astros: 14 (7/7/71, Hou 18, SF 4)
Largest Margin of Victory, Giants: 11 (three times, last, 6/24/88, SF 11, Hou 0)
Most Runs Scored by Houston: 18 (7/7/71 @ San Francisco)
Most Runs Scored by San Francisco: 16 (9/3/71 @ San Francisco)
Most Runs Scored by Both Teams: 23 (8/2/88, Hou 13, SF 10)
Longest Game, Innings: 15, 5/22/81 @ Houston & 9/7/67 @ San Francisco
(Home team in CAPS)

ASTROS VS. SAN FRANCISCO

BATTER	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
Anthony, E.	.161	11	31	5	5	0	0	2	4	2	6	0
Baldwin J.	.000	2	3	0	0	0	0	0	0	0	0	0
Biggio, C.	.313	17	64	8	20	1	0	1	6	4	6	2
Caminiti, K.	.188	17	64	2	12	2	0	0	5	5	8	1
Candaele, C.	.242	17	33	3	8	1	0	0	0	5	0	1
Davidson, M.	.091	7	11	0	1	0	0	0	1	1	1	0
Davis, G.	.346	9	26	5	9	0	0	5	11	5	7	0
Doran, B.	.303	11	33	4	10	4	0	1	5	12	4	3
Gedman, R.	.364	4	11	0	4	1	0	0	1	1	2	0
Gonzales, L.	.250	3	4	1	1	0	0	0	0	2	0	0
Meadows, L.	.250	3	4	1	1	0	0	0	0	2	1	0
Nichols, C.	.167	4	6	1	1	0	0	0	3	1	2	0
Oberkfell, K.	.077	6	13	0	1	0	0	0	0	2	2	0
Ortiz, J.	.000	1	0	0	0	0	0	0	0	0	0	0
Puhl, T.	1.000	2	1	1	1	0	0	0	1	1	0	0
Ramirez, R.	.176	16	51	4	9	2	0	1	5	3	4	2
Rhodes, K.	.273	7	22	3	6	2	0	0	1	1	2	0
Rohde, D.	.000	4	4	0	0	0	0	0	0	0	1	0
Stubbs, F.	.250	17	44	6	11	2	0	1	8	5	9	1
Trevino, A.	.000	3	8	0	0	0	0	0	0	1	1	0
Wilson, G.	.289	12	38	7	11	2	0	0	3	4	4	0
Yelding, E.	.258	18	66	9	17	1	1	0	2	13	11	11
Young, G.	.222	5	9	2	2	0	0	0	0	1	1	1
PITCHERS	.179	18	39	2	7	0	0	0	2	3	9	0
TOTALS	.234	18	585	64	137	18	1	11	58	74	81	22

PITCHER	W-L	ERA	G	GS	CG	SV	IP	H	R	ER	HR	BB	SO	WP
Agosto, J.	1-2	5.87	9	0	0	1	7.2	14	5	5	0	2	1	0
Andersen, L.	0-0	3.38	3	0	0	0	2.2	1	1	1	0	2	2	0
Clancy, J.	0-1	4.50	2	0	0	0	2.0	3	1	1	0	2	0	0
Darwin, D.	2-1	2.18	5	2	0	1	20.2	16	5	5	2	5	10	0
Deshaies, J.	1-1	3.77	3	3	0	0	14.1	14	6	6	1	6	10	0
Fisher, B.	0-0	6.75	1	0	0	0	1.1	3	1	1	0	0	0	0
Gullickson, B.	2-0	1.10	4	4	1	0	32.2	29	5	4	2	10	19	0
Hernandez, X.	1-0	0.00	3	0	0	0	8.1	5	0	0	0	4	3	0
Meyer, B.	0-1	3.38	1	0	0	0	2.2	1	1	1	1	1	0	0
Osuna, A.	0-0	10.80	3	0	0	0	1.2	3	2	2	1	2	1	1
Portugal, M	3-1	1.99	6	6	0	0	40.2	31	11	9	3	9	33	2
Schatzeder, D.	0-0	5.40	4	0	0	0	3.1	4	3	2	0	2	2	0
Scott, M	0-1	5.00	3	3	0	0	18.0	22	12	10	3	5	9	0
Smith, D.	0-0	2.57	6	0	0	3	7.0	5	2	2	0	1	7	2
TOTALS	10-8	2.71	18	8	1	5	163.0	151	55	49	13	51	97	5

SAN FRANCISCO VS. ASTROS

BATTER	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
Anderson, D.	.375	5	8	0	3	0	0	0	0	0	2	0
Bass, K.	.286	5	7	0	2	0	0	0	0	1	1	0
Bathe, B.	.333	4	3	0	1	0	0	0	1	1	0	0
Benjamin, M.	.000	2	1	0	0	0	0	0	0	0	0	0
Butler, B.	.266	18	64	12	17	1	0	0	3	14	8	11
Carter, G.	.192	10	26	2	5	1	0	1	2	2	3	0
Clark, W.	.406	18	64	4	26	3	0	0	8	10	9	3
Garrelts, S.	.000	3	0	2	0	0	0	0	0	0	0	0
Kennedy, T.	.214	13	42	3	9	2	0	0	0	3	6	0
Kingery, M.	.311	17	45	4	14	1	0	0	4	3	4	3
Laga, M.	.000	3	4	0	0	0	0	0	0	0	0	0
Leach, R.	.364	8	22	2	8	1	0	0	2	2	1	0
Leonard, M.	.000	2	2	0	0	0	0	0	0	1	0	0
Litton, G.	.167	10	12	0	2	2	0	0	3	0	0	0
Manwaring, K.	.000	1	0	0	0	0	0	0	0	0	0	0
Mitchell, K.	.190	16	63	5	12	1	0	3	11	3	9	1
Parker, R.	.286	5	7	1	2	0	0	0	0	0	2	0
Riles, E.	.200	13	25	3	5	0	0	3	4	0	7	0
Robinson, D.	1.000	1	1	0	1	0	0	0	1	0	0	0
Santana, A.	.000	1	0	0	0	0	0	0	0	0	0	0
Thompson, R.	.246	17	65	8	16	2	0	3	7	2	12	2
Uribe, J.	.261	14	46	2	12	1	1	0	1	3	3	0
Williams, M.	.162	18	68	5	11	1	0	2	5	4	17	1
PITCHERS	.128	18	39	2	5	0	0	1	2	2	13	0
TOTALS	.246	18	614	55	151	16	1	13	54	51	97	21

PITCHER	W-L	ERA	G	GS	CG	SV	IP	H	R	ER	HR	BB	SO	WP
Bedrosian, S.	3-3	12.00	9	0	0	0	9.0	12	14	12	1	14	4	0
Brantley, J.	1-0	1.17	5	0	0	2	7.2	5	2	1	1	3	10	0
Burkett, J.	0-2	1.80	2	2	0	0	15.0	11	3	3	0	2	8	0
Downs, K.	0-1	2.25	2	2	0	0	12.0	8	3	3	0	3	1	0
Garrelts, S.	1-1	3.38	2	2	0	0	13.1	14	7	5	0	5	5	0
Hammaker, A.	1-0	4.50	2	1	0	0	6.0	4	3	3	1	3	1	1
Knepper, B.	0-0	5.00	2	1	0	0	9.0	9	5	5	2	4	3	0
LaCoss, M.	1-0	1.29	2	2	0	0	14.0	12	2	2	1	7	8	0
Novoa, R.	0-0	1.59	1	1	0	0	5.2	6	1	1	0	3	4	0
O'Neal, R	0-0	0.00	2	0	0	0	5.2	6	0	0	0	0	5	0
Oliveras, F.	0-0	0.00	6	0	0	0	6.1	2	0	0	0	4	5	0
Robinson, D.	0-3	5.59	3	3	1	0	19.1	23	12	12	2	8	10	0
Thurmond, M.	0-0	1.13	7	0	0	1	8.0	8	3	1	0	5	4	0
Vosberg, E.	0-0	0.00	2	0	0	0	3.0	1	0	0	0	1	2	0
Wilson, T.	1-0	2.33	6	4	0	0	27.0	16	9	7	3	12	11	0
TOTALS	8-10	3.07	18	18	1	3	161.0	137	64	55	11	74	81	1

HOUSTON VS. NATIONAL LEAGUE ALL-TIME

	TOTAL			HOME			ROAD		
	W	L	PCT	W	L	PCT	W	L	PCT
Atlanta	249	263	.486	138	121	.533	111	142	.439
Chicago	207	178	.538	122	70	.635	85	108	.440
Cincinnati	233	282	.452	129	129	.500	104	153	.405
Los Angeles	224	293	.433	123	135	**.477**	101	158	.390
Montreal	147	112	**.568**	77	52	.597	70	60	**.538**
New York	214	171	.556	125	69	**.644**	89	102	.466
Philadelphia	172	216	.443	107	87	.552	65	129	.335
Pittsburgh	157	226	**.410**	101	91	.526	56	135	**.293**
St. Louis	177	207	.461	94	98	.490	83	109	.432
San Diego	209	179	.539	116	75	.607	93	104	.472
San Francisco	253	266	.487	149	109	.578	104	157	.398
TOTALS	2242	2393	.484	1281	1036	.553	961	1357	.415

HOUSTON AT HOME

1962 - 32-48	1970 - 44-37	1978 - 50-31	1986 - 52-29
1963 - 44-37	1971 - 39-42	1979 - 52-29	1987 - 47-34
1964 - 41-40	1972 - 41-36	1980 - 55-26	1988 - 44-37
1965 - 36-45	1973 - 41-40	1981 - 31-20	1989 - 47-35
1966 - 45-36	1974 - 46-35	1982 - 43-38	1990 - 49-32
1967 - 46-35	1975 - 37-44	1983 - 46-36	
1968 - 42-39	1976 - 46-36	1984 - 43-38	
1969 - 52-29	1977 - 46-35	1985 - 44-37	

Best Astro Home Season: 55-26 in 1980
Worst Astro Home Season: 32-48 in 1962
Home Record at Colt Stadium: 117-125
Home Record in the Astrodome: 1164-911 (.561)
(NOTE: Houston played in Colt Stadium in 1962-63-64)

HOUSTON ON THE ROAD

1962 - 32-48	1970 - 35-46	1978 - 24-57	1986 - 44-37
1963 - 22-59	1971 - 40-41	1979 - 37-44	1987 - 29-52
1964 - 25-56	1972 - 43-33	1980 - 38-44	1988 - 38-43
1965 - 29-52	1973 - 41-40	1981 - 30-29	1989 - 39-41
1966 - 27-54	1974 - 35-46	1982 - 34-47	1990 - 26-55
1967 - 23-58	1975 - 27-53	1983 - 39-41	
1968 - 30-51	1976 - 34-46	1984 - 37-44	
1969 - 29-52	1977 - 35-46	1985 - 39-42	

Best Astro Road Season: 44-37 in 1986
Worst Astro Road Record: 22-59 in 1963

HOUSTON DOUBLEHEADERS ALL-TIME

	HOME	ROAD	TOTAL
	W-L-S	W-L-S	W-L-S
Atlanta	5-1-3	7-9-5	12-10-8
Chicago	2-0-3	3-6-8	5-6-11
Cincinnati	1-0-1	3-8-14	4-8-15
Los Angeles	0-3-0	2-4-1	2-7-1
Montreal	0-0-1	2-2-4	2-2-5
New York	4-0-1	8-10-10	12-10-11
Philadelphia	2-3-1	0-5-5	2-8-6
Pittsburgh	0-2-0	2-9-8	2-11-8
St. Louis	1-0-3	0-1-7	1-1-10
San Diego	3-1-4	4-4-5	7-5-9
San Francisco	0-1-4	3-8-11	3-9-15
TOTALS	18-11-21	34-66-78	52-77-99


Astros

ASTROS RECORDS
(For regulation 9-inning games)

Individual Batting

MOST GAMES: Season – 162, Enos Cabell, 1978; Bill Doran, 1987
Career – 1870, Jose Cruz, 1975-87
Consecutive – 213, Enos Cabell, (Oct. 2, 1977-May 29, 1979)

MOST AT-BATS: Season – 660, Enos Cabell, 1978
Career – 6629, Jose Cruz, 1975-87
Game (extra innings) – 10, Ron Davis, April 15, 1968 vs. New York

MOST RUNS SCORED: Game – 4, by many; last time: Kevin Bass vs. Chicago, Sept. 2, 1987
Season – 117, Jim Wynn, 1972
Career – 890, Cesar Cedeno, 1970-81

MOST HITS: Game (9 innings) – 5, by many; last time, Billy Hatcher vs. St. Louis, May 20, 1988
Game (extra innings) – 6, Joe Morgan at Milwaukee, July 8, 1965 (12 innings)
Season – 195, Enos Cabell, 1978
Career – 1937, Jose Cruz, 1975-87
Consecutive, Game – 6, Joe Morgan at Milwaukee, July 8, 1965 (12 innings)
Consecutive Hits – 8, Julio Gotay, 1967 (June 18 vs. Atlanta, June 19-20 vs. St. Louis); Art Howe, 1980 (Sept. 1-2 at Pittsburgh, Sept. 5-6 vs. St. Louis)
Consecutive Games – 23, Art Howe, May 1-24, 1981 (40-90-.444, 10 RBI), Streak stopped by Steve Mura-Tim Lollar, San Diego.

MOST SINGLES: Game – 5, Bill Doran at Montreal, July 6, 1984 in second game of doubleheader
Season – 160, Sonny Jackson, 1966
Career – 1384, Jose Cruz, 1975-87

MOST DOUBLES: Inning – 2, Cesar Cedeno at Atlanta, April 8, 1973
Game – 3, by many; last time, Rafael Ramirez vs. San Francisco, July 30, 1989
Season – 44, Rusty Staub, 1967
Career – 343, Cesar Cedeno, 1970-81

MOST TRIPLES: Game – 3, Craig Reynolds vs. Chicago, May 16, 1981 (Ties major league record)
Season – 14, Roger Metzger, 1973
Career – 80, Jose Cruz, 1975-87

MOST HOME RUNS: Inning – 2, Lee May vs. Chicago, April 29, 1974 (6th inning, Burt Hooton-Jim Kremmel. Ties major league record)
Game – 3, Jim Wynn vs. San Francisco, June 15, 1967 (Bolin, Bolin, Henry); Lee May at San Diego, June 21, 1973 (Grief, Miller, Ross); Glenn Davis at San Diego , Sept. 10, 1987 (Grant, Grant, M. Davis), Glenn Davis at San Francisco, June 1, 1990 (Wilson, Wilson, Brantley)
Season – 37, Jim Wynn, 1967
Career – 223, Jim Wynn, 1963-73
At Home – 18, Lee May, 1974
On Road – 22, Jim Wynn, 1967
Grand Slams, Season – 2, Bob Aspromonte (1963-64-66); Bob Watson (1970); Lee May (1973); Mark Bailey (1985) and Kevin Bass (1989)
Grand Slams, Career – 6, Bob Aspromonte, 1962-68

MOST TOTAL BASES: Inning – 8, Lee May vs. Chicago, April 29, 1974 (Two home runs-6th inning; ties major league record)
Game – 13, Lee May at San Diego, June 21, 1973 (three home runs, one single)
Season – 300, Cesar Cedeno, 1972
Career – 2746, Jose Cruz, 1975-87

MOST RUNS BATTED IN: Inning – 4, by many; most recently by Kevin Bass at Atlanta, September 20, 1989
Game – 7, Rafael Ramirez at Chicago, August 29, 1989
Season – 110, Bob Watson, 1977
Career – 942, Jose Cruz, 1975-87

MOST SACRIFICE HITS: Game – 2 by many
Season – 34, Craig Reynolds, 1979

MOST SACRIFICE FLIES: Game – 2 by many
Season – 12, Ray Knight, 1982
MOST WALKS: Game – 4, (five times) last time, Terry Puhl vs. Atlanta, September 25, 1989
Season – 148, Jim Wynn, 1969 (Ties major league record)
Career – 847, Jim Wynn, 1963-73
MOST INTENTIONAL WALKS: Game – 3 by many; last time, Bill Doran vs. Los Angeles, July 2, 1983.
Season – 24, Rusty Staub, 1968
MOST HIT BY PITCH: Game – 3, Glenn Davis vs. Cincinnati, April 9, 1990
Season – 11, Cesar Cedeno, 1977; Glenn Davis, 1988
MOST STRIKEOUTS: Game – 4 by many; last time, Glenn Davis vs. Atlanta, April 17, 1990
Season – 145, Lee May, 1972
Career – 1088, Jim Wynn, 1963-73
MOST STOLEN BASES: Game – 4, (four times) last time, Eric Yelding vs. Pittsburgh, May 23, 1990
Season – 65, Gerald Young, 1988
Career – 487, Cesar, Cedeno, 1970-81
HIGHEST BATTING AVERAGE: Season – .333, Rusty Staub, 1967 (min. 502 plate appearances)
Career – .297 Bob Watson, 1966-79 (min. 500 games)
HIGHEST SLUGGING PERCENTAGE: Season – .537, Cesar Cedeno, 1972 and 1973 (min. 502 plate appearances)
Career – .478, Glenn Davis, 1984-1990 (min. 500 games)
MOST GROUNDED INTO DOUBLE PLAYS: Season – 23, Doug Rader, 1970

Pinch Hitting

MOST AT-BATS: Season 65, Ken Boswell, 1976
Career – 295, Denny Walling, 1977-89
MOST HITS: Season 20, Ken Boswell, 1976
Career – 81, Denny Walling, 1977-89
MOST CONSECUTIVE HITS – 4, (five times) most recently by Denny Walling, 1979
MOST RUNS BATTED IN: Season 12, Ken Boswell, 1976
Career – 63, Denny Walling, 1977-89
MOST HOME RUNS: Season 5, Cliff Johnson, 1974
Career – 9, Cliff Johnson, 1972-77
MOST WALKS: Season 10, Davey Lopes, 1987
Career – 32, Denny Walling, 1977-89

Team Batting

MOST AT-BATS: Inning – 15, vs. Cincinnati, July 11, 1969 (6th inning); at Philadelphia, May 31, 1975 (8th inning)
Game (9 innings) – 49, at Atlanta, May 30, 1976 (2nd game)
Season – 5582 in 1985
MOST RUNS: Inning – 12, at Philadelphia, May 31, 1975 (8th inning)
Game – 18, at San Francisco, July 7, 1971; vs. Chicago, April 29, 1974
Season – 744 in 1970
MOST HITS: Inning – 9 at Cincinnati, June 2, 1966 (12th inning); at Atlanta, April 8, 1973 (6th inning); at San Francisco, July 24, 1984 (5th inning); at Atlanta, June 18, 1988 (7th inning)
Game – 25, at Atlanta, May 30, 1976 (2nd game)
Season – 1465 in 1984
MOST SINGLES: Inning – 8, at Cincinnati, June 2, 1966 (12th inning)
Game – 23, at Atlanta, May 30, 1976 (2nd game)
Season – 1097 in 1984
MOST DOUBLES: Game – 8, at San Diego, Aug. 6, 1970; at Pittsburgh, June 6, 1971; vs. Chicago, July 30, 1977
Season – 263 in 1977
MOST TRIPLES: Game – 3, several times; last time, vs. Chicago, May 16, 1981
Season – 67 in 1980 and 1984

MOST HOME RUNS: Game – 5, vs. Atlanta, April 12, 1970; at San Diego, June 26, 1972; at San Diego, June 21, 1973; at Cincinnati, Sept. 12, 1977
Season – 134 in 1972 and 1973
Grand Slams, Game – 2, at New York, July 30, 1969 (ties major league record)
Grand Slams, Season – 6 in 1989
MOST RUNS BATTED IN: Game – 18, at San Francisco, July 7, 1971
Season – 694 in 1970
MOST TOTAL BASES: Game – 36, at Montreal, Aug. 17, 1972
Season – 2177 in 1970
MOST SACRIFICE HITS: Inning – 3, at San Diego, April 19, 1975 (7th inning); at Atlanta, July 6, 1975 (9th inning) (ties major league record)
Game – 4 several times; last time at Philadelphia, Aug. 26, 1979
Season – 109 in 1979
MOST SACRIFICE FLIES: Game – 3 several times; last time, vs. New York, April 28, 1990
Season – 55 in 1984
MOST GROUNDED INTO DOUBLE PLAYS: Game – 5, at Pittsburgh, July 13, 1962
Season – 144 in 1970
MOST HIT BY PITCH: Game – 3, several times; last time, vs. Cincinnati, April 9, 1990
Season – 49 in 1964
MOST WALKS: Game – 13, at San Francisco, May 4, 1975 (2nd game)
Season – 699 in 1969
MOST STRIKEOUTS: Game – 15, several times; last time, at Cincinnati, September 12, 1990
Season – 997 in 1990
HIGHEST BATTING AVERAGE: Season – .264 in 1984
HIGHEST SLUGGING PERCENTAGE: Season – .393 in 1972
MOST STOLEN BASES: Game – 8, vs. Pittsburgh, May 23, 1990
Season – 198 in 1988
MOST TIMES CAUGHT STEALING: Game – 3, several times; last time, vs. Atlanta, July 29, 1986
Season – 95 in 1979
MOST LEFT ON BASE: Game – 16 vs. Atlanta, Aug. 4, 1979
Season - 1212 in 1969

Team Pinch Hitting

MOST PINCH HITTERS USED: Season – 289 in 1987
MOST PINCH HIT AT-BATS: Season – 261 in 1987
MOST PINCH HITS: Season – 67 in 1986
MOST PINCH HIT HOME RUNS: Season – 7 in 1974 and 1986
MOST PINCH HIT RUNS BATTED IN: Season – 40 in 1985
MOST PINCH HIT WALKS: Season – 27 in 1978
HIGH PINCH HITTING AVERAGE: Season – .288 in 1981 (40-for-139)

Individual Pitching

MOST APPEARANCES: Season – 82, Juan Agosto, 1990
Career – 563, Dave Smith, 1980-1990
MOST COMPLETE GAMES: Season – 20, Larry Dierker, 1969
Career – 106, Larry Dierker, 1964-76
MOST INNINGS PITCHED: Game – 13, Ken Forsch at San Diego, Sept. 24, 1971 (1st game – no decision); Don Wilson at San Francisco, Sept. 7, 1972 (complete game – won 5-1)
Season (starter) – 305, Larry Dierker, 1969
Season (reliever) – 122.0, Danny Darwin, 1989
Career – 2295, Larry Dierker, 1964-76
MOST HITS ALLOWED: Game – 18, Bob Forsch at Cincinnati, Aug. 3, 1989 (No decision in 18-2 loss)
Season – 271, Jerry Reuss, 1973
Career – 2090, Larry Dierker, 1964-76
MOST RUNS ALLOWED: Game – 10, Vern Ruhle at Atlanta, July 2, 1980 (2.2 innings), Bob Forsch at Cincinnati, Aug. 3, 1989 (7 innings)
Season – 124, Larry Dierker, 1970
Career – 934, Joe Niekro, 1975-85
MOST EARNED RUNS ALLOWED: Season – 116, Larry Dierker, 1970; Jerry Reuss, 1973
Career – 837, Larry Dierker, 1964-76

MOST HOME RUNS ALLOWED: Inning – 3 by several; last time, off Jim Deshaies at Cincinnati, June 16, 1990
Game – 4, by several; last time, off Jim Deshaies at Cincinnati, June 16, 1990
Season – 31, Larry Dierker, 1970
Career – 177, Larry Dierker, 1964-76
MOST VICTORIES: Season – 21, Joe Niekro, 1979
Career – 144, Joe Niekro, 1975-85
Consecutive – 10, Juan Agosto, April 29-August 22, 1988
Winning Percentage – .846, Charley Kerfeld, 1986 (11-2)
MOST DEFEATS: Season – 20, Dick Farrell, 1962
Career – 117, Larry Dierker, 1964-76
Consecutive – 11, Dick Drott, May 26-Sept. 4, 1963
MOST SHUTOUTS: Season – 6, Dave A. Roberts, 1973
Career – 25, Larry Dierker, 1964-76
1-0 Shutout Wins, Season – 3, Bob Bruce, 1964, J.R. Richard, 1976; Bob Knepper, 1981
1-0 Shutout Defeats, Season – 4, Ken Johnson, 1964
Shutouts Lost, Season – 8, Bob Bruce, 1965
Consecutive Shutouts, Season – 3, J.R. Richard, 1980 (at San Francisco, May 31, 5-0; vs. San Francisco, June 6, 2-0; vs. Chicago, June 11, 3-0)
MOST WALKS: Game – 11, J.R. Richard at San Francisco, May 4, 1975 (2nd game)
Season – 151, J.R. Richard, 1976
Career – 818, Joe Niekro 1975-85
MOST STRIKEOUTS: Game – 18, Don Wilson at Cincinnati, July 14, 1968 (2nd game)
Season (starter) – 313, J.R. Richard, 1979
Season (reliever) – 104, Danny Darwin, 1989
Career – 1866, Nolan Ryan, 1980-88
Consecutive (start game) – 8, Jim Deshaies vs. Los Angeles, September 23, 1986 (Major league record)
Consecutive – 8, Don Wilson at Cincinnati, July 14, 1968 (2nd game), Jim Deshaies vs. Los Angeles, September 23, 1986
MOST HIT BATTERS: Game – 3, Bob Bruce at Chicago, May 31, 1962; vs. St. Louis, Aug. 22, 1966, Xavier Hernandez at Cincinnati, June 17, 1990
Season – 16, Jack Billingham, 1971
Career – 31, Jack Billingham, 1969-71
MOST WILD PITCHES: Inning – 3, Dave Guisti at St. Louis, Sept. 2, 1967; J.R. Richard at San Francisco, May 30, 1978 and at New York, July 27, 1978
Game – 6, J.R. Richard vs. Los Angeles, April 10, 1979 (ties major league record)
Season – 20, Larry Dierker, 1968; J.R. Richard, 1975
Career – 118, Joe Niekro, 1975-85
MOST SAVES: Season – 33, Dave Smith, 1986
Career – 199, Dave Smith, 1980-1990
LOWEST EARNED RUN AVERAGE: Season – 2.21, Danny Darwin, 1990 (led National League) (min. 162 innings)
NOTE: Nolan Ryan led National League with a 1.69 for 149 innings in shortened 1981 season.
Career – 2.42, Joe Sambito, 1976-1984 (min. 400 innings)

Team Pitching

MOST COMPLETE GAMES: Season – 55 in 1979
Fewest Complete Games: Season – 12 in 1990
MOST RUNS ALLOWED: Inning – 14 at Cincinnati, August 3, 1989 (1st inning)
Game – 22, at Chicago, June 3, 1987
Season – 763 in 1970
Fewest Runs Allowed: Season – 567 in 1971
MOST EARNED RUNS ALLOWED: Game – 22, at Chicago, June 3, 1987
Season – 685 in 1970
Fewest Earned Runs Allowed: Season – 509 in 1986
MOST HITS ALLOWED: Game – 26 at Cincinnati, August 3, 1989
Season – 1491 in 1970
Fewest Hits Allowed: Season – 1203 in 1986

MOST WALKS ALLOWED: Game – 13, at San Francisco, May 4, 1975 (2nd game)
Season – 679 in 1975
Fewest Walks Allowed: Season – 353 in 1964
MOST INTENTIONAL WALKS: Season – 94 in 1989
Fewest Intentional Walks: Season – 19 in 1962
MOST STRIKEOUTS: Game – 18, at Cincinnati, July 14, 1968 (2nd game)
Season – 1221 in 1969 (Major league record)
Fewest Strikeouts: Season – 738 in 1974
MOST HIT BATTERS: Game – 3, at Chicago, May 31, 1962; vs. St. Louis, Aug. 22, 1966; at Cincinnati, June 17, 1990
Season – 60 in 1971
Fewest Hit Batters: Season – 17 in 1984
MOST WILD PITCHES: Game – 6, vs. Los Angeles, April 10, 1979
Season – 83 in 1975
Fewest Wild Pitches: Season – 31 in 1988
MOST BALKS: Season – 34 in 1988
Fewest Balks: Season – 1 in 1964
MOST HOME RUNS ALLOWED: Game – 6, at Chicago, June 3, 1987
Season – 141 in 1987
Fewest Home Runs Allowed: Season – 68 in 1968
LOWEST EARNED RUN AVERAGE: Season – 3.10 in 1980
NOTE: 2.66 team ERA in shortened 1981 season.
HIGHEST EARNED RUN AVERAGE: Season – 4.23 in 1970

Team Fielding

MOST PUTOUTS: Season – 4448 in 1980
Fewest Putouts: Season – 4284 in 1964
MOST ASSISTS: Season – 1880 in 1975
Fewest Assists: Season – 1565 in 1986
MOST ERRORS: Season – 174 in 1966
Fewest Errors: Season – 106 in 1971
MOST TOTAL CHANCES: Season – 6392 in 1975
Fewest Total Chances: Season – 5827 in 1972
MOST DOUBLE PLAYS: Season – 166 in 1975
Fewest Double Plays: Season – 100 in 1963
MOST TRIPLE PLAYS: Season – 2 in 1971 and 1978
HIGHEST FIELDING PERCENTAGE: Season – .983 in 1971
LOWEST FIELDING PERCENTAGE: Season – .972 in 1966

Miscellaneous Records

HIGHEST WON-LOST PERCENTAGE: Season – .593 in 1986 (96-66)
Lowest Won-Lost Percentage: Season – .398 in 1975 (64-97)
MOST GAMES WON: Season – 96 in 1986
Fewest Games Won: Season – 64 in 1962 and 1975
MOST GAMES LOST: Season – 97 in 1965 and 1975
Fewest Games Lost: Season – 66 in 1986
MOST CONSECUTIVE GAMES WON: Season – 10 in 1965 (Apr. 21-May 1); 1969 (May 17-28 and June 18-27); 1980 (Aug. 14-24); 1989 (May 26-June 4)
Home, Season – 14 in 1980 (May 18-June 19)
Road, Season – 10 in 1989 (May 7-31)
MOST CONSECUTIVE GAMES LOST: Season – 10 in 1963 (June 16-25); 1967 (Apr. 15-26 and Aug. 4-13) and 1974 (May 12-20)
Home, Season – 11 in 1963 (July 21-Aug. 11) and 1966 (July 23-Aug. 17)
Road, Season - 11 in 1967 (Aug. 4-28)
MOST HOME GAMES WON: Season – 55 in 1980
Fewest Home Games Won: Season – 32 in 1962
MOST ROAD GAMES WON: Season – 44 in 1986
Fewest Road Games Won: Season – 22 in 1963
MOST HOME GAMES LOST: Season – 48 in 1962
Fewest Home Games Lost: Season – 28 in 1980
MOST ROAD GAMES LOST: Season – 59 in 1963
Fewest Road Games Lost: Season – 33 in 1972
LARGEST MARGIN OF VICTORY: 16 runs, at St. Louis, June 7, 1967 (Won 17-1), at Houston, April 29, 1974 (Won 18-2)
LARGEST MARGIN OF DEFEAT: 16 runs, at Philadelphia, Sept. 10, 1963 (Lost 16-0); at Montreal, June 17, 1979 (Lost 19-3); at Cincinnati, August 3, 1989 (Lost 18-2)
LONGEST GAME – INNINGS: 24, at Houston, Apr. 15, 1968 (Houston 1, New York 0)
LONGEST GAME – TIME: 7:14 vs. Los Angeles, June 3, 1989 (22 innings; Houston 5, Los Angeles 4) (National League record for night game)
SHORTEST GAME – TIME: 1:26, at Houston, Aug. 24, 1974 (Houston 1, Philadelphia 0 – Roberts vs. Carlton)

LAST TIME IT HAPPENED

No-Hitter by an Astro: Sept. 25, 1986 vs. San Francisco, Mike Scott, 2-0.

No-Hitter vs. Astros: April 30, 1969 at Cincinnati, Jim Maloney, 10-0.

One-Hitter by an Astro: May 19, 1989 vs. Pittsburgh, Mike Scott, 3-0.

One-Hitter vs. Astros: August 17, 1990 at St. Louis, Bob Tewksbury, 5-0.

Triple Play by Astros: September 21, 1990 at Atlanta; grounded into by Francisco Cabrera - Ken Caminiti to Dave Rohde to Mike Simms, fourth inning.

Triple Play vs. Astros: April 9, 1989 vs. San Diego; grounded into by Ken Caminiti.

Inside-The-Park-Home Run by an Astro: June 30, 1990 by Franklin Stubbs off Darrel Akerfelds of Philadelphia, seventh inning.

Inside-The-Park-Home Run in Astrodome: June 19, 1987 by Bill Doran in Houston off Orel Hershiser of Los Angeles, sixth inning.

Inside-The-Park Home Run vs. Astros: May 11, 1986 by Bill Almon of Pittsburgh, 12th inning off Charley Kerfeld.

Pinch-Hit Home Run by an Astro: September 4, 1990 by Eric Anthony at Los Angeles off Ramon Martinez, fourth inning.

Pinch-Hit Home Run vs. Astros: September 19, 1990 by Herm Winningham of Cincinnati at Houston off Mark Portugal, eighth inning.

Pinch-Hit Grand Slam by an Astro: April 10, 1988 by Kevin Bass at Cincinnati off Pat Perry.

Pinch-Hit Grand Slam vs. Astros: May 2, 1987 at Atlanta by Graig Nettles off Aurelio Lopez, sixth inning.

Grand Slam by an Astro: September 20, 1989 by Kevin Bass by at Atlanta off Mark Eichhorn.

Grand Slam vs. Astros: September 4, 1990 by Kal Daniels at Los Angeles off Mark Portugal, second inning.

Astro Pitcher Hitting a Home Run: September 13, 1990 by Bill Gullickson at Cincinnati off Rick Mahler, second inning.

Pitcher Hitting Home Run vs. Astros: September 19, 1990 by Don Robinson at Houston off Al Osuna.

Astro Pitcher Hitting Inside-The-Park Home Run: Aug. 14, 1979 by Joaquin Andujar at Houston, second inning off Bill Lee of Montreal.

Steal of Home by an Astro: August 26, 1990 by Bill Doran at Houston, sixth inning off Ken Hill of St. Louis.

Steal of Home vs. Astros: October 1, 1987 at Houston by Gerald Perry of Atlanta, fourth inning.

Stolen Base by an Astro Pitcher: August 24, 1990 by Mike Scott at Houston, third inning off Omar Olivares of St. Louis.

Back-to-Back Home Runs in an inning: May 26, 1990 at Chicago by Glenn Davis and Glenn Wilson off Les Lancaster, seventh inning.

Cycle in game by Astro: June 24, 1977 in Houston vs. San Francisco by Bob Watson.

Five Hits in a Game by an Astro: May 20, 1988 at St. Louis by Billy Hatcher.

Six Hits in a Game by an Astro: July 8, 1965 by Joe Morgan vs. Milwaukee (12 innings).

Five RBI in Game by an Astro: June 1, 1990 at San Francisco by Glenn Davis.

Six RBI in Game by an Astro: September 26, 1990 vs. Los Angeles by Franklin Stubbs.

Seven RBI in Game by an Astro: August 29, 1989 at Chicago by Rafael Ramirez.

ASTROS ALL-TIME TOP TEN BATTING CHARTS

Single Season Games

162	Enos Cabell	1978
162	Bill Doran	1987
161	Rusty Staub	1968
161	Ken Caminiti	1989
161	Cesar Cedeno	1971
160	Joe Morgan	1971
160	Cesar Cedeno	1974
160	Jose Cruz	1980
160	Jose Cruz	1983
160	Jose Cruz	1984

Career Games

1870	Jose Cruz	1975-87
1518	Terry Puhl	1977-90
1512	Cesar Cedeno	1970-81
1426	Jimmy Wynn	1963-73
1381	Bob Watson	1966-79
1178	Doug Rader	1967-75
1170	Craig Reynolds	1979-89
1165	Bill Doran	1982-90
1069	Denny Walling	1975-88
1067	Enos Cabell	1975-80,84-85

Single Season At-Bats

660	Enos Cabell	1978
641	Roger Metzger	1972
625	Enos Cabell	1977
625	Bill Doran	1987
619	Dickie Thon	1983
612	Jose Cruz	1980
611	Cesar Cedeno	1971
610	Cesar Cedeno	1974
609	Ray Knight	1982
604	Enos Cabell	1980

Career At-Bats

6629	Jose Cruz	1975-87
5732	Cesar Cedeno	1970-81
5063	Jimmy Wynn	1963-73
4883	Bob Watson	1966-79
4837	Terry Puhl	1977-90
4264	Bill Doran	1982-90
4232	Doug Rader	1967-75
4085	Enos Cabell	1975-80, 84-85
3729	Joe Morgan	1963-71, 80
3678	Roger Metzger	1971-78

Single Season Runs Scored

117	Jimmy Wynn	1972
113	Jimmy Wynn	1969
103	Cesar Cedeno	1972
102	Jimmy Wynn	1967
102	Joe Morgan	1970
101	Enos Cabell	1977
100	Joe Morgan	1965
97	Bob Watson	1973
96	Jose Cruz	1984
96	Billy Hatcher	1987

Career Runs Scored

890	Cesar Cedeno	1970-81
870	Jose Cruz	1975-87
829	Jimmy Wynn	1963-73
676	Terry Puhl	1977-90
640	Bob Watson	1966-79
611	Bill Doran	1982-90
597	Joe Morgan	1963-71, 80
522	Enos Cabell	1975-80, 84-85
520	Doug Rader	1967-75
427	Glenn Davis	1984-90

Single Season Hits

195	Enos Cabell	1978
189	Jose Cruz	1983
187	Jose Cruz	1984
185	Greg Gross	1974
185	Jose Cruz	1980
184	Kevin Bass	1986
183	Bob Watson	1976
182	Rusty Staub	1967
179	Cesar Cedeno	1972
179	Bob Watson	1973
179	Ray Knight	1982

Career Hits

1937	Jose Cruz	1975-87
1659	Cesar Cedeno	1970-81
1448	Bob Watson	1966-79
1357	Terry Puhl	1977-90
1291	Jimmy Wynn	1963-73
1139	Bill Doran	1982-90
1124	Enos Cabell	1975-80, 84-85
1060	Doug Rader	1967-75
972	Joe Morgan	1963-71, 80
925	Bob Aspromonte	1962-68

Single Season Doubles

44	Rusty Staub	1967
40	Cesar Cedeno	1971
39	Cesar Cedeno	1972
38	Bob Watson	1977
37	Rusty Staub	1968
36	Enos Cabell	1977
36	Cesar Cedeno	1977
36	Ray Knight	1982
36	Ray Knight	1983
35	Cesar Cedeno	1973
35	Glenn Davis	1987

Career Doubles

343	Cesar Cedeno	1970-81
335	Jose Cruz	1975-87
241	Bob Watson	1966-79
228	Jimmy Wynn	1963-73
226	Terry Puhl	1977-90
197	Doug Rader	1967-75
180	Bill Doran	1982-90
175	Enos Cabell	1975-80, 84-85
161	Kevin Bass	1982-89
156	Rusty Staub	1963-68

Single Season Triples

14	Roger Metzger	1973
13	Jose Cruz	1984
12	Joe Morgan	1965
12	Craig Reynolds	1981
11	Joe Morgan	1967
11	Roger Metzger	1971
11	Joe Morgan	1971
11	Omar Moreno	1983
11	Bill Doran	1984
11	Craig Reynolds	1984

Career Triples

80	Jose Cruz	1975-87
63	Joe Morgan	1963-71, 80
62	Roger Metzger	1971-78
56	Terry Puhl	1977-90
55	Cesar Cedeno	1970-81
55	Craig Reynolds	1979-89
45	Enos Cabell	1975-80, 84-85
35	Bill Doran	1982-90
32	Jimmy Wynn	1963-73
30	Doug Rader	1967-75
30	Bob Watson	1966-79
30	Phil Garner	1981-87
30	Denny Walling	1975-88

Single Season Home Runs

37	Jimmy Wynn	1967
34	Glenn Davis	1989
33	Jimmy Wynn	1969
31	Glenn Davis	1986
30	Glenn Davis	1988
29	Lee May	1972
28	Lee May	1973
27	Jimmy Wynn	1970
27	Glenn Davis	1987
26	Jimmy Wynn	1968
26	Cesar Cedeno	1974

Career Home Runs

223	Jimmy Wynn	1963-73
166	Glenn Davis	1984-90
163	Cesar Cedeno	1970-81
139	Bob Watson	1966-79
138	Jose Cruz	1975-87
128	Doug Rader	1967-75
81	Lee May	1972-74
78	Kevin Bass	1982-89
72	Joe Morgan	1963-71, 80
69	Alan Ashby	1979-89
69	Bill Doran	1982-90

Single Season Runs Batted In			Career Runs Batted In		
110	Bob Watson	1977	942	Jose Cruz	1975-87
107	Jimmy Wynn	1967	782	Bob Watson	1966-79
105	Lee May	1973	778	Cesar Cedeno	1970-81
102	Cesar Cedeno	1974	719	Jimmy Wynn	1963-73
102	Bob Watson	1976	600	Doug Rader	1967-75
101	Glenn Davis	1986	518	Glenn Davis	1984-90
99	Glenn Davis	1988	432	Terry Puhl	1977-90
98	Lee May	1972	405	Enos Cabell	1975-80, 84-85
95	Jose Cruz	198	404	Bill Doran	1982-90
94	Bob Watson	1973	396	Kevin Bass	1982-89

Single Season Extra Base Hits			Career Extra Base Hits		
69	Jimmy Wynn	1967	561	Cesar Cedeno	1970-81
69	Cesar Cedeno	1972	553	Jose Cruz	1975-87
66	Bob Watson	1977	483	Jimmy Wynn	1963-73
66	Glenn Davis	1986	410	Bob Watson	1966-79
64	Glenn Davis	1987	355	Doug Rader	1967-75
62	Lee May	1972	344	Terry Puhl	1977-90
62	Cesar Cedeno	1973	326	Glenn Davis	1984-90
61	Jimmy Wynn	1970	288	Joe Morgan	1963-71,80
61	Glenn Davis	1989	284	Bill Doran	1982-90
60	Cesar Cedeno	1974	268	Kevin Bass	1982-89

Single Season Batting Average			Career Batting Average		
.333	Rusty Staub	1967	.297	Bob Watson	1966-79
.324	Bob Watson	1975	.292	Jose Cruz	1975-87
.320	Cesar Cedeno	1972	.289	Cesar Cedeno	1970-81
.320	Cesar Cedeno	1973	.282	Jesus Alou	1969-73,78-79
.318	Jose Cruz	1983	.281	Enos Cabell	1975-80,84-85
.315	Jose Cruz	1978	.281	Terry Puhl	1977-90
.314	Greg Gross	1974	.277	Denny Walling	1977-88
.313	Bob Watson	1976	.276	Kevin Bass	1982-89
.312	Bob Watson	1972	.274	Lee May	1972-74
.312	Bob Watson	1973	.273	Rusty Staub	1963-68
.312	Jose Cruz	1984			

Single Season Stolen Bases			Career Stolen Bases		
65	Gerald Young	1988	487	Cesar Cedeno	1970-81
64	Eric Yelding	1990	288	Jose Cruz	1975-87
61	Cesar Cedeno	1977	219	Joe Morgan	1963-71,80
58	Cesar Cedeno	1976	217	Terry Puhl	1977-90
57	Cesar Cedeno	1974	191	Enos Cabell	1975-80,84-85
56	Cesar Cedeno	1973	191	Bill Doran	1982-90
55	Cesar Cedeno	1972	180	Jimmy Wynn	1963-73
53	Billy Hatcher	1987	145	Billy Hatcher	1986-89
50	Cesar Cedeno	1975	131	Gerald Young	1987-90
49	Sonny Jackson	1966	111	Kevin Bass	1982-89
49	Joe Morgan	1969			

Single Season Walks			Career Walks		
148	Jimmy Wynn	1969	847	Jimmy Wynn	1963-73
106	Jimmy Wynn	1970	730	Jose Cruz	1975-87
103	Jimmy Wynn	1972	678	Joe Morgan	1963-71,80
102	Joe Morgan	1970	584	Bill Doran	1982-90
97	Joe Morgan	1965	534	Cesar Cedeno	1970-81
93	Joe Morgan	1980	510	Terry Puhl	1977-90
91	Jimmy Wynn	1973	508	Bob Watson	1966-79
90	Jimmy Wynn	1968	402	Doug Rader	1967-75
89	Joe Morgan	1966	333	Alan Ashby	1979-89
88	Joe Morgan	1971	323	Rusty Staub	1963-68

Single Season Strikeouts			Career Strikeouts		
145	Lee May	1972	1088	Jimmy Wynn	1963-73
142	Jimmy Wynn	1969	848	Doug Rader	1967-75
137	Jimmy Wynn	1967	841	Jose Cruz	1975-87
131	Jimmy Wynn	1968	735	Cesar Cedeno	1970-81
131	Doug Rader	1974	612	Bob Watson	1966-79
128	Howie Goss	1963	513	Bill Doran	1982-90
126	Jimmy Wynn	1965	505	Terry Puhl	1977-90
123	Glenn Davis	1989	490	Glenn Davis	1984-90
122	Lee May	1973	481	Enos Cabell	1975-80,84-85
121	Doug Rader	1972	435	Alan Ashby	1979-89

Single Season Total Bases			Career Total Bases		
300	Cesar Cedeno	1972	2746	Jose Cruz	1975-87
294	Jimmy Wynn	1967	2601	Cesar Cedeno	1970-81
287	Kevin Bass	1986	2252	Jimmy Wynn	1963-73
286	Glenn Davis	1989	2166	Bob Watson	1966-79
283	Dickie Thon	1983	1878	Terry Puhl	1977-90
283	Glenn Davis	1986	1701	Doug Rader	1967-75
282	Cesar Cedeno	1973	1596	Bill Doran	1982-90
277	Jose Cruz	1984	1524	Enos Cabell	1975-80,84-85
276	Bob Watson	1977	1467	Joe Morgan	1963-71,80
275	Jose Cruz	1977,83	1463	Glenn Davis	1984-90

Single Season Slugging			Career Slugging		
.537	Cesar Cedeno	1972	.483	Glenn Davis	1984-90
.537	Cesar Cedeno	1973	.471	Lee May	1972-74
.507	Jimmy Wynn	1969	.454	Cesar Cedeno	1970-81
.498	Bob Watson	1977	.445	Jimmy Wynn	1963-73
.495	Jimmy Wynn	1967	.444	Bob Watson	1966-79
.495	Bob Watson	1975	.422	Kevin Bass	1982-89
.493	Jimmy Wynn	1970	.414	Jose Cruz	1975-87
.493	Glenn Davis	1986	.403	Denny Walling	1977-88
.492	Glenn Davis	1989	.402	Doug Rader	1967-75
.486	Kevin Bass	1986	.400	Dickie Thon	1981-87

Single Season Batting and Slugging based on minimum 502 plate appearances.
Career Batting and Slugging based on minimum 500 games played.

ASTROS ALL-TIME TOP TEN PITCHING CHARTS

*Left hander

Single Season Appearances

82	*Juan Agosto	1990
75	*Juan Agosto	1988
71	*Juan Agosto	1989
70	Ken Forsch	1974
68	Danny Darwin	1989
67	Larry Andersen	1987
64	*Joe Sambito	1980
64	Dave Smith	1985
63	Fred Gladding	1970
63	*Joe Sambito	1979

Career Appearances

563	Dave Smith	1980-90
421	Ken Forsch	1970-80
397	Joe Niekro	1975-85
353	*Joe Sambito	1976-82,84
345	Larry Dierker	1964-76
284	*Bob Knepper	1981-89
282	Nolan Ryan	1980-88
280	Jim Ray	1965-73
268	Larry Andersen	1986-90
266	Don Wilson	1966-74

Single Season Games Started

40	*Jerry Reuss	1973
39	J.R. Richard	1976
38	Joe Niekro	1979
38	J.R. Richard	1979
38	Joe Niekro	1984
38	*Bob Knepper	1986
37	Larry Dierker	1969
37	*Denny Lemaster	1969
37	*Bob Knepper	1985
37	Mike Scott	1986

Career Games Started

320	Larry Dierker	1964-76
301	Joe Niekro	1975-85
282	Nolan Ryan	1980-88
267	*Bob Knepper	1981-89
257	Mike Scott	1983-90
245	Don Wilson	1966-74
221	J.R. Richard	1971-81
153	Ken Forsch	1970-80
150	*Jim Deshaies	1985-90
138	Bob Bruce	1962-65

Single Season Complete Games

20	Larry Dierker	1969
19	J.R. Richard	1979
18	Don Wilson	1971
17	Larry Dierker	1970
16	*Mike Cuellar	1967
16	J.R. Richard	1978
16	Joe Niekro	1982
14	Larry Dierker	1975
14	J.R. Richard	1976
13	Don Wilson	1969
13	Don Wilson	1972
13	J.R. Richard	1977

Career Complete Games

106	Larry Dierker	1964-76
82	Joe Niekro	1975-85
78	Don Wilson	1966-74
76	J.R. Richard	1971-81
42	Mike Scott	1983-90
41	Dick Farrell	1962-67
41	*Bob Knepper	1981-89
38	*Mike Cuellar	1965-68
38	Nolan Ryan	1980-88
36	Ken Forsch	1970-80

Single Season Innings Pitched

305	Larry Dierker	1969
292	J.R. Richard	1979
291	J.R. Richard	1976
279	*Jerry Reuss	1973
275.1	Mike Scott	1986
275	J.R. Richard	1978
270	Larry Dierker	1970
270	Joe Niekro	1982
268	Don Wilson	1971
267	J.R. Richard	1977

Career Innings Pitched

2295	Larry Dierker	1964-76
2270	Joe Niekro	1975-85
1855	Nolan Ryan	1980-88
1749	Don Wilson	1966-74
1738.1	*Bob Knepper	1981-89
1697	Mike Scott	1983-90
1606	J.R. Richard	1971-81
1492	Ken Forsch	1970-80
1015	Dick Farrell	1962-67
941	*Jim Deshaies	1985-90

Single Season Victories

21	Joe Niekro	1979
20	Larry Dierker	1969
20	J.R. Richard	1976
20	Joe Niekro	1980
20	Mike Scott	1989
18	J.R. Richard	1977
18	J.R. Richard	1978
18	J.R. Richard	1979
18	Mike Scott	1985
18	Mike Scott	1986

Career Victories

144	Joe Niekro	1975-85
137	Larry Dierker	1964-76
110	Mike Scott	1983-90
107	J.R. Richard	1971-81
106	Nolan Ryan	1980-88
104	Don Wilson	1966-74
93	*Bob Knepper	1981-89
78	Ken Forsch	1970-80
56	*Jim Deshaies	1985-90
53	Dick Farrell	1962-67
53	Dave Smith	1980-90

Single Season Defeats

20	Dick Farrell	1962
18	Bob Bruce	1965
17	Ken Johnson	1963
17	*Denny Lemaster	1969
17	*Bob Knepper	1987
16	Ken Johnson	1962
16	*Hal Woodeshick	1962
16	Ken Johnson	1964
16	Don Wilson	1968
16	Jack Billingham	1971
16	Don Wilson	1973
16	Larry Dierker	1975
16	Nolan Ryan	1987

Career Defeats

117	Larry Dierker	1964-76
116	Joe Niekro	1975-85
100	*Bob Knepper	1981-89
94	Nolan Ryan	1980-88
92	Don Wilson	1966-74
81	Ken Forsch	1970-80
79	Mike Scott	1983-90
71	J.R. Richard	1971-81
64	Dick Farrell	1962-67
60	Tom Griffin	1969-76

Single Season Walks

151	J.R. Richard	1976
141	J.R. Richard	1978
138	J.R. Richard	1975
117	*Jerry Reuss	1973
109	Nolan Ryan	1982
107	Joe Niekro	1979
104	J.R. Richard	1977
101	Joe Niekro	1983
101	Nolan Ryan	1983
100	Don Wilson	1974

Career Walks

818	Joe Niekro	1975-85
796	Nolan Ryan	1980-88
770	J.R. Richard	1971-81
695	Larry Dierker	1964-76
640	Don Wilson	1966-74
521	*Bob Knepper	1981-89
501	Mike Scott	1983-90
441	Tom Griffin	1969-76
428	Ken Forsch	1970-80
361	Joaquin Andujar	1976-81,88

Single Season Strikeouts

313	J.R. Richard	1979
306	Mike Scott	1986
303	J.R. Richard	1978
270	Nolan Ryan	1987
245	Nolan Ryan	1982
235	Don Wilson	1969
233	Mike Scott	1987
232	Larry Dierker	1969
228	Nolan Ryan	1988
214	J.R. Richard	1976,77

Single Season Hits

271	*Jerry Reuss	1973
268	Joe Niekro	1980
264	*Dave A. Roberts	1973
263	Larry Dierker	1970
253	*Bob Knepper	1985
241	Bob Bruce	1965
240	Larry Dierker	1969
238	Joe Niekro	1983
237	Mark Lemongello	1977
233	*Mike Cuellar	1967

Single Season Runs

124	Larry Dierker	1970
123	*Jerry Reuss	1973
119	Don Wilson	1969
119	Joe Niekro	1980
119	*Bob Knepper	1985
118	*Bob Knepper	1987
115	Joe Niekro	1983
114	Dave Giusti	1967
112	Dave Giusti	1966
109	Larry Dierker	1975

Single Season Earned Runs

116	Larry Dierker	1970
116	*Jerry Reuss	1973
104	*Bob Knepper	1987
103	Dave Giusti	1967
103	Larry Dierker	1975
102	Joe Niekro	1983
101	Joe Niekro	1980
100	Don Wilson	1969
99	J.R. Richard	1975
98	Dave Giusti	1966
98	Nolan Ryan	1985

Single Season Home Runs

31	Larry Dierker	1970
27	Mike Scott	1990
26	*Bob Knepper	1984
26	*Bob Knepper	1987
24	Larry Dierker	1975
23	Dick Farrell	1966
23	Dave Giusti	1966
23	Mike Scott	1989
22	Bob Bruce	1965
22	*Denny Lemaster	1970
22	*Jim Deshaies	1987

Single Season Shutouts

6	*Dave A. Roberts	1973
5	Joe Niekro	1979
5	*Bob Knepper	1981
5	Joe Niekro	1982
5	Mike Scott	1986
5	*Bob Knepper	1986
5	Mike Scott	1988
4	Bob Bruce	1964
4	Dave Giusti	1966
4	Larry Dierker	1969
4	Don Wilson	1974
4	Joaquin Andujar	1976
4	Larry Dierker	1976
4	J.R. Richard	1979
4	J.R. Richard	1980

Single Season Saves

33	Dave Smith	1986
29	Fred Gladding	1969
27	Dave Smith	1985
27	Dave Smith	1988
25	Dave Smith	1989
24	Dave Smith	1987
23	Dave Smith	1990
22	*Hal Woodeshick	1964
22	*Joe Sambito	1979
20	*Frank DiPino	1983

Single Season Earned Run Average

2.21	Danny Darwin	1990
2.22	*Mike Cuellar	1966
2.22	Mike Scott	1986
2.33	Larry Dierker	1969
2.45	Don Wilson	1971
2.47	Joe Niekro	1982
2.54	Ken Forsch	1971
2.65	Ken Johnson	1963
2.68	Don Wilson	1972
2.71	J.R. Richard	1979

Season ERA based on 162 innings pitched.

Career Strikeouts

1866	Nolan Ryan	1980-88
1493	J.R. Richard	1971-81
1487	Larry Dierker	1964-76
1315	Mike Scott	1983-90
1283	Don Wilson	1966-74
1178	Joe Niekro	1975-85
946	*Bob Knepper	1981-89
815	Ken Forsch	1970-80
694	Dick Farrell	1962-67
652	Tom Griffin	1969-76

Career Hits

2090	Larry Dierker	1964-76
2052	Joe Niekro	1975-85
1748	Don Wilson	1966-74
1441	Nolan Ryan	1980-88
1434	Ken Forsch	1970-80
1433	Mike Scott	1983-90
1227	J.R. Richard	1971-81
947	Dick Farrell	1962-67
918	Bob Bruce	1962-66

Career Runs

934	Joe Niekro	1975-85
927	Larry Dierker	1964-76
812	*Bob Knepper	1981-89
739	Nolan Ryan	1980-88
698	Don Wilson	1966-74
684	Mike Scott	1983-90
625	J.R. Richard	1971-81
587	Ken Forsch	1970-80
447	Dave Giusti	1962,64-68
442	Tom Griffin	1969-76

Career Earned Runs

837	Larry Dierker	1964-76
811	Joe Niekro	1975-85
706	*Bob Knepper	1981-89
645	Nolan Ryan	1980-88
615	Mike Scott	1983-90
611	Don Wilson	1966-74
562	J.R. Richard	1971-81
528	Ken Forsch	1970-80
408	Dave Giusti	1962,64-68
403	Tom Griffin	1969-76

Career Home Runs

177	Larry Dierker	1964-76
148	*Bob Knepper	1981-89
142	Mike Scott	1983-90
139	Joe Niekro	1975-85
128	Nolan Ryan	1980-88
117	Don Wilson	1966-74
95	Dick Farrell	1962-67
94	*Jim Deshaies	1985-90
82	Ken Forsch	1970-80
79	Dave Giusti	1962,64-68

Career Shutouts

25	Larry Dierker	1964-76
21	Joe Niekro	1975-85
21	Mike Scott	1983-90
20	Don Wilson	1966-74
19	J.R. Richard	1971-81
18	*Bob Knepper	1981-89
13	Nolan Ryan	1980-88
11	*Dave A. Roberts	1972-75
9	Ken Forsch	1970-80
9	Tom Griffin	1969-76

Career Saves

199	Dave Smith	1980-90
76	Fred Gladding	1968-73
72	*Joe Sambito	1976-82
50	Ken Forsch	1970-80
43	*Frank DiPino	1980-86
31	*Hal Woodeshick	1962-65
26	Frank LaCorte	1979-83
23	Jim Ray	1965-73
22	Claude Raymond	1964-67
21	Bill Dawley	1983-85

Career Earned Run Average

2.42	*Joe Sambito	1976-82,84
2.53	Dave Smith	1980-90
2.57	Larry Andersen	1986-90
2.74	*Mike Cuellar	1965-68
3.05	Danny Darwin	1986-90
3.13	Nolan Ryan	1980-88
3.14	Don Wilson	1966-74
3.15	J.R. Richard	1971-81
3.18	Ken Forsch	1970-80
3.22	Joe Niekro	1975-85

Career ERA based on 400 innings pitched.

BATTING LEADERS YEAR-BY-YEAR

	BATTING AVG.		HITS		HOME RUNS		RBI	
1962	Mejias	.286	Mejias	162	Mejias	24	Mejias	76
1963	Spangler	.281	Warwick	134	Bateman	10	Bateman	59
1964	Aspromonte	.280	Aspromonte	155	Bond	20	Bond	85
1965	Wynn	.275	Morgan	163	Wynn	22	Wynn	73
1966	Jackson	.292	Jackson	174	Wynn	18	Bateman	70
1967	Staub	*.333	Staub	182	Wynn	*37	Wynn	107
1968	Staub	.291	Staub	172	Wynn	26	Staub	72
1969	Menke	.269	Menke	149	Wynn	33	Menke	90
1970	Menke	.304	Menke	171	Wynn	27	Menke	92
1971	Cedeno	.264	Cedeno	161	Morgan	13	Cedeno	81
1972	Cedeno	.320	Cedeno	179	May	29	May	98
1973	Cedeno	.320	Watson	179	May	28	May	105
1974	Gross	.314	Gross	185	Cedeno	26	Cedeno	102
1975	Watson	.324	Watson	157	Johnson	20	Watson	85
1976	Watson	.313	Watson	183	Cedeno	18	Watson	102
1977	Cruz	.299	Cabell	176	Watson	22	Watson	*110
1978	Cruz	.315	Cabell	*195	Watson	14	Cruz	83
1979	Cruz	.289	Puhl	172	Cruz	9	Cruz	72
1980	Cedeno	.309	Cruz	185	Puhl	13	Cruz	91
1981	Howe	.296	Cruz	109	Cruz	13	Cruz	55
1982	Knight	.294	Knight	179	Garner	13	Garner	83
1983	Cruz	.318	Cruz	189	Thon	20	Cruz	92
1984	Cruz	.312	Cruz	187	Cruz	12	Cruz	95
1985	Cruz	.300	Doran	166	Davis	20	Cruz	79
1986	Bass	.311	Bass	184	Davis	31	Davis	101
1987	Hatcher	.296	Doran	177	Davis	27	Davis	93
1988	Ramirez	.276	Ramirez	156	Davis	30	Davis	99
1989	Davis	.269	Davis	156	Davis	34	Davis	89
1990	Biggio	.276	Biggio	153	Stubbs	23	Stubbs	71

denotes club record

TEAM BATTING YEAR-BY-YEAR

Year	AVG.	AB	R	H	2B	3B	HR	RBI	S-SF	BB-I	SO	SB-CS	E
1962	.248	5558	592	1370	170	47	105	549	75-34	493-38	805	42-30	173
1962	.248	5558	592	1370	170	47	105	549	75-34	493-38	805	42-30	173
1963	.220	5384	464	1184	170	39	62	420	86-27	456-39	938	39-30	162
1964	.229	5303	495	1214	162	41	70	452	87-39	381-44	872	40-48	149
1965	.237	5483	569	1299	188	42	97	523	57-34	502-46	877	90-37	166
1966	.255	5511	612	1405	203	35	112	570	97-37	491-61	885	90-47	174
1967	.249	5506	626	1372	259	46	93	581	65-43	537-88	934	88-38	159
1968	.231	5336	510	1233	205	28	66	473	97-34	479-81	988	44-51	156
1969	.240	5348	676	1284	208	40	104	618	68-40	699-70	972	101-58	153
1970	.259	5574	744	1446	250	47	129	694	63-43	598-81	911	114-41	140
1971	.240	5492	585	1319	230	52	71	547	65-41	481-40	888	101-51	106
1972	.258	5268	708	1360	233	38	134	661	62-51	525-67	915	109-47	117
1973	.251	5532	681	1391	216	35	134	634	83-36	469-72	662	92-47	116
1974	.263	5489	653	1441	222	41	110	603	83-48	471-49	864	108-65	113
1975	.254	5515	664	1401	218	54	85	606	97-44	523-71	762	133-62	137
1976	.256	5464	625	1401	195	50	66	571	57-39	530-54	719	150-57	140
1977	.254	5530	680	1405	263	60	114	638	76-39	515-60	839	187-72	142
1978	.256	5458	603	1408	231	45	70	557	76-44	434-67	734	178-59	133
1979	.256	5394	583	1382	224	52	49	542	109-43	461-75	745	190-95	138
1980	.261	5566	637	1455	231	67	75	599	89-45	540-73	755	194-74	140
1981	.257	3693	394	984	160	35	45	369	79-35	340-49	488	81-43	87
1982	.247	5440	569	1342	236	48	74	533	68-46	435-67	830	140-61	136
1983	.257	5502	643	1412	239	60	97	615	81-54	517-71	869	164-95	147
1984	.264	5548	693	1465	222	67	79	640	87-55	494-57	837	105-61	133
1985	.261	5582	706	1457	261	42	121	666	66-44	477-63	873	96-56	159
1986	.255	5441	654	1388	244	32	125	613	53-41	536-78	916	163-75	130
1987	.253	5485	648	1386	238	28	122	603	58-50	526-52	936	162-46	116
1988	.244	5494	617	1338	239	31	96	575	77-44	474-67	840	198-71	138
1989	.239	5516	647	1316	239	28	97	598	83-44	530-62	860	144-62	142
1990	.242	5379	573	1301	209	32	94	536	79-41	548-64	997	179-83	131

PITCHING LEADERS YEAR-BY-YEAR

	WINS		LOSSES		INNINGS PITCHED		ERA	
1962	Farrell	10	Farrell	*20	Farrell	241.2	Farrell	3.01
	Bruce	10						
1963	Farrell	14	Johnson	17	Johnson	223.2	Johnson	2.65
1964	Bruce	15	Johnson	16	Johnson	218.0	Bruce	2.76
1965	Farrell	11	Bruce	18	Bruce	229.2	Farrell	3.50
1966	Giusti	15	Giusti	14	Cuellar	227.1	Cuellar	2.22
1967	Cuellar	16	Giusti	15	Cuellar	246.0	Wilson	2.79
1968	Wilson	13	Wilson	16	Giusti	251.0	Cuellar	2.74
1969	Dierker	20	Lemaster	17	Dierker	*305.0	Dierker	2.33
1970	Dierker	16	Griffin	13	Dierker	270.0	Dierker	3.87
1971	Wilson	18	Billingham	16	Wilson	268.0	Wilson	2.45
1972	Dierker	15	Reuss	13	Wilson	228.1	Wilson	2.68
	Wilson	15						
1973	Roberts	17	Wilson	16	Reuss	279.0	Roberts	2.86
1974	Grilfin	14	Wilson	13	Dierker	223.1	Dierker	2.89
1975	Dierker	14	Dierker	16	Dierker	232.0	Dierker	4.00
1976	Richard	20	Richard	15	Richard	291.0	Richard	2.75
1977	Richard	18	Lemongello	14	Richard	267.0	Richard	2.97
1978	Richard	18	Lemongello	14	Richard	275.1	Richard	3.11
	Niekro	14						
1979	Niekro	*21	Richard	13	Richard	292.1	Richard	2.71
1980	Niekro	20	Forsch	13	Niekro	256.0	Forsch	3.20
1981	Ryan	11	Niekro	9	Niekro	166.0	Ryan	1.69
	Sutton	11	Sutton	9				
1982	Niekro	17	Knepper	15	Niekro	270.0	Niekro	2.47
1983	Niekro	15	Niekro	14	Niekro	263.2	Ryan	2.98
1984	Niekro	16	Niekro	12	Niekro	248.1	Niekro	3.04
							Ryan	3.04
1985	Scott	18	Knepper	13	Knepper	241.0	Scott	3.29
1986	Scott	18	Knepper	12	Scott	275.1	Scott	2.22
1987	Scott	16	Knepper	17	Scott	247.2	Ryan	2.76
1988	Scott	14	Deshaies	14	Ryan	220.0	Scott	2.92
	Knepper	14						
1989	Scott	20	Clancy	14	Scott	229.0	Deshaies	2.91
1990	Darwin	11	Gullickson	14	Deshaies	209.1	Darwin	*2.21
	Portugal	11						

*denotes club record

TEAM PITCHING YEAR-BY-YEAR

Year	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	HR	HB	BB-I	SO
1962	64-96	3.83	160	160	34	9	NA	1453.2	1446	717	618	113	37	471-19	1047
1963	66-96	3.44	162	162	36	16	NA	1450.1	1341	640	554	95	35	378-23	937
1964	66-96	3.41	162	162	30	9	29	1428.0	1421	628	541	105	28	353-53	852
1965	65-97	3.84	162	162	29	7	20	1461.1	1459	711	624	123	40	388-68	931
1966	72-90	3.76	162	162	34	13	21	1443.2	1468	695	603	130	34	391-44	929
1967	69-93	4.03	162	162	35	8	17	1445.2	1444	742	647	120	43	485-47	1060
1968	72-90	3.26	162	162	50	12	17	1447.0	1362	588	524	68	36	479-85	1021
1969	81-81	3.60	162	162	52	11	34	1436.0	1347	668	574	111	35	547-65	1221
1970	79-83	4.23	162	162	36	6	35	1456.0	1491	763	685	131	41	577-45	942
1971	79-83	3.13	162	162	43	10	25	1471.1	1318	567	512	75	60	476-51	914
1972	84-69	3.78	153	153	38	14	31	1358.0	1339	639	581	114	38	498-31	972
1973	82-80	3.78	162	162	45	14	25	1460.2	1389	672	662	111	29	575-64	907
1974	81-81	3.46	162	162	36	18	18	1450.2	1396	632	558	84	37	601-56	738
1975	64-97	4.03	161	161	39	6	25	1458.0	1436	711	653	106	38	679-43	839
1976	80-82	3.56	162	162	42	17	29	1444.1	1349	657	571	82	25	662-43	780
1977	81-81	3.54	162	162	37	11	28	1465.2	1384	650	576	110	25	545-33	871
1978	74-88	3.63	162	162	48	17	23	1440.1	1328	634	581	86	31	576-54	930
1979	89-73	3.19	162	162	55	19	31	1447.2	1278	582	514	90	24	504-24	854
1980	93-70	3.10	163	163	31	18	41	1482.2	1367	589	511	69	25	466-26	929
1981	61-49	2.66	110	110	25	19	25	990.0	842	331	293	40	11	300-24	610
1982	77-85	3.42	162	162	37	16	31	1446.2	1338	620	549	87	33	479-40	899
1983	85-77	3.45	162	162	22	14	48	1466.1	1276	646	562	94	27	570-49	904
1984	80-82	3.32	162	162	24	13	29	1449.1	1350	630	534	91	17	502-58	950
1985	83-79	3.66	162	162	17	9	42	1458.0	1393	691	593	119	25	543-50	909
1986	96-66	3.15	162	162	18	19	51	1456.1	1203	569	509	116	23	523-60	1160
1987	76-86	3.84	162	162	13	13	33	1441.1	1363	678	615	141	26	525-61	1137
1988	82-80	3.41	162	162	21	15	40	1474.2	1339	631	558	123	37	478-73	1049
1989	86-76	3.64	162	162	19	12	38	1479.1	1379	669	599	105	25	551-94	965
1990	75-87	3.61	162	162	12	6	37	1450.0	1396	656	581	130	38	496-74	854

HOUSTON TOP HITTING STREAKS ALL-TIME

Art Howe	23–1981	Cesar Cedeno	19–1976
Cesar Cedeno	22–1977	Jose Cruz	19–1983
Lee May	21–1973	Terry Puhl	18–1978
Dickie Thon	21–1982	Rusty Staub	17–1966
Rusty Staub	20–1967	Doug Rader	17–1970
Kevin Bass	20–1986	Bob Watson	17–1978
Bob Watson	19–1973	Terry Puhl	17–1977

HITTING STREAKS THROUGH THE YEARS

10 or more games

1962– Roman Mejias 16; Joey Amalfitano, Norm Laker and Carl Warwick 12; Bob Lillis 11; Bob Aspromonte 10.
1963– Al Spangler 14.
1964– Walt Bond and Jerry Grote 11.
1965– Bob Aspromonte, Rusty Staub (twice) 12; Bob Aspromonte 11; Bob Aspromonte 10.
1966– Rusty Staub 17; Sonny Jackson 15; Bob Aspromonte 12; Sonny Jackson 11.
1967– Rusty Staub 20; Rusty Staub 14; Bob Aspromonte 12, Joe Morgan 11.
1968– Jim Wynn 16; Jose Herrera and Jim Wynn (twice) 11; Rusty Staub and Jim Wynn 10.
1969– Denis Menke 14; Jesus Alou 12; Joe Morgan and Denis Menke 11; Curt Blefary 10.
1970– Doug Rader 17; Cesar Cedeno 14; Denis Menke 11; Bob Watson 10.
1971– Joe Morgan 16; Jesus Alou and Cesar Cedeno 10.
1972– Cesar Cedeno 14; Tommy Helms 13; Lee May 12; John Edwards 10.
1973– Lee May 21; Bob Watson 19; Bob Gallagher 12; Cesar Cedeno and Roger Metzger 11; Tommy Helms and Bob Watson 10.
1974– Cedar Cedeno 13; Tommy Helms and Cesar Cedeno 11.
1975– Bob Watson 13; Greg Gross 11; Cesar Cedeno, Jose Cruz, Greg Gross and Wilbur Howard 10.
1976– Cesar Cedeno 19; Enos Cabell 10.
1977– Cesar Cedeno 22; Terry Puhl 17; Jose Cruz 13; Art Howe and Jose Cruz 11; Enos Cabell 10.
1978– Terry Puhl 18; Bob Watson 17; Enos Cabell 14; Art Howe and Terry Puhl 11; Bob Watson 10.
1979– Enos Cabell, Jose Cruz and Craig Reynolds 15; Rafael Landestoy 12; Jeff Leonard 10.
1980– Cesar Cedeno, Enos Cabell and Joe Morgan 11; Denny Walling and Enos Cabell 10.
1981– *Art Howe 23; Tony Scott 12; Phil Garner and Terry Puhl 10.
1982– Dickie Thon 21; Ray Knight 16; Jose Cruz 14; Ray Knight 12 (twice); Ray Knight 11; Bill Doran 10.
1983– Jose Cruz 19; Jose Cruz, Ray Knight and Dickie Thon 12; Jose Cruz 10.
1984– Bill Doran 15; Craig Reynolds 14; Kevin Bass and Jose Cruz 12; Jerry Mumphrey 11; Alan Ashby 10.
1985– Jose Cruz and Denny Walling 12; Bill Doran 11.
1986– Kevin Bass 20; Denny Walling 12; Bill Doran and Billy Hatcher 11.
1987– Billy Hatcher 16; Bill Doran 14; Gerald Young 11; Glenn Davis and Gerald Young 10.
1988– Rafael Ramirez and Gerald Young 12; Glenn Davis 11; Bill Doran and Billy Hatcher 10.
1989– Craig Biggio 12; Ken Caminiti, Rafael Ramirez and Gerald Young 10.
1990– Craig Biggio 10.

Longest Houston hitting streak

HOUSTON INDIVIDUAL GRAND SLAM HOME RUNS (62)

Player	w/Hou.	Career	Player	w/Hou.	Career
Rafael Ramirez	2	2	Craig Biggio	1	1

Player	Date	Opponent	Site	Pitcher	Inning
Buddin	6-10-62	LA	Hou	Moeller	Sixth
Laker	6-20-62	SF	SF	Marichal	Third
Aspromonte	6-11-63	Chi	Hou	McDaniel	Tenth
Campbell	7-4-63	Cin	Hou	Jay	Eighth
Aspromonte	7-26-63	NY	Hou	Stallard	First
Aspromonte	6-11-64	Cin	Hou	Tsitouris	Fifth
Aspromonte	6-29-64	Phi	Hou	Mahaffey	First
Aspromonte	8-11-66	Chi	Chi	Roberts	Second
Aspromonte	8-26-66	Chi	Hou	Koonce	Ninth
Harrison	9-16-66	Phi	Hou	Short	Fourth
Miller	8-10-68	Pit	Hou	Face	Ninth
Torres	4-27-69	SF	SF	Sadecki	Second
Rader	5-27-69	Phi	Hou	Peraza	Ninth
Menke	7-30-69	NY	NY	Koonce	Ninth
Wynn	7-30-69	NY	NY	Taylor	Ninth
Rader	6-4-70	Mon	Hou	McGinn	First
Pepitone	6-10-70	NY	Hou	Ryan	Fourth
Menke	7-9-70	LA	Hou	Foster	First
Watson	9-7-70	SD	SD	Willis	Sixth
Watson	9-17-70	LA	LA	Brewe	Seventh
Rader	5-16-71	StL	Hou	Reuss	First
Cedeno	9-2-71	LA	Hou	Osteen	Fifth
Wynn	5-1-72	Pit	Pit	Blass	Fifth
L. May	5-6-73	NY	NY	Sadecki	Seventh
Helms	6-21-73	SD	SD	Corkins	Fourth
Cedeno	6-24-73	SF	SF	Moffitt	Seventh
L. May	7-4-73	Atl	Atl	Frisella	Eighth
Watson	8-20-73	Pit	Hou	Lamb	Fifth
*M. May	5-22-74	SD	Hou	Romo	Ninth
Cedeno	6-11-74	Phi	Hou	Ruthven	Seventh
*C. Johnson	6-15-75	StL	StL	Garman	Ninth
Watson	8-14-76	Pit	Hou	Candelaria	Sixth
Howe	8-15-77	Atl	Atl	Capra	First
Watson	9-4-77	Mon	Mon	Brown	First
Cedeno	8-26-80	StL	StL	Kaat	Fifth
Cruz	9-6-80	StL	Hou	Martin	Third
Puhl	5-22-82	NY	Hou	Allen	Ninth
Cruz	9-20-83	LA	LA	Hooton	Second
Cruz	8-22-84	Chi	Chi	Ruthven	Second
Reynolds	9-6-84	SF	SF	Laskey	First
Pankovits	5-29-85	Pit	Hou	Candelaria	Seventh
Bailey	6-11-85	SD	Hou	Lefferts	Sixth
Bailey	8-20-85	StL	StL	Horton	Third
Ashby	10-5-85	SD	SD	Wojna	Second
*Reynolds	4-12-86	Atl	Hou	Mahler	Sixth
Puhl	5-4-86	Mon	Mon	Smith	Third
Garner	6-14-86	SF	Hou	Robinson	Seventh
Bass	7-7-86	Mon	Mon	Schatzeder	Ninth
Hatcher	8-5-86	LA	LA	Powell	Ninth
Hatcher	6-3-87	Chi	Chi	Sutcliffe	Fourth
Ashby	6-10-87	SD	Hou	S. Davis	Fourth
Puhl	9-28-87	LA	Hou	Hershiser	Fifth
*Bass	4-10-88	Cin	Cin	Perry	Ninth
Ramirez	5-29-88	Chi	Chi	Capel	Sixth
Bell	7-14-88	Phi	Phi	Rawley	First
Doran	8-2-88	SF	SF	Bockus	Fourth
Meadows	6-4-89	LA	Hou	Belcher	Fifth
Doran	6-11-89	Atl	Hou	Puleo	Second
Bass	8-20-89	Chi	Hou	Williams	Ninth
Ramirez	8-29-89	Chi	Chi	Wilkins	Sixth
Biggio	9-14-89	LA	LA	Wetteland	Second
Bass	9-20-89	Atl	Atl	Eichhorn	Seventh

* *Pinch Hit*

OPPONENT GRAND SLAMS (68)

Player	Date	Opponent	Site	Pitcher	Inning
* Robinson	7-8-62	Cin	Cin	Bruce	Fifth
E. Bailey	4-10-63	SF	Hou	McMahon	Eighth
Willey	7-15-63	NY	NY	Johnson	Second
G. Oliver	8-28-63	Mil	Hou	Farrell	Eighth
Burton	8-31-63	Chi	Chi	Woodeshick	Ninth
Williams	5-1-64	Chi	Hou	Hoerner	First
Stargell	8-28-65	Pit	Pit	Dierker	First
White	8-3-66	Phi	Phi	Sembera	Fifth
Pavletich	6-11-67	Cin	Cin	Schneider	Ninth
Mays	6-13-67	SF	Hou	Latman	Tenth
Aaron	6-27-67	Atl	Atl	Blasingame	Third
T. Davis	7-19-67	NY	NY	Giusti	First
* Lock	8-14-68	Phi	Phi	Lemaster	Third
Hiatt	4-25-69	SF	SF	Schneider	Thirteenth
Allen	5-8-69	Phi	Phi	Griffin	Third
Clemente	6-11-69	Pit	Hou	Blasingame	Sixth
Burda	7-9-69	SF	SF	Guinn	Eighth
Hickman	8-23-69	Chi	Chi	Gladding	Seventh
Aaron	4-10-70	Atl	Hou	Griffin	Third
Santo	4-26-70	Chi	Chi	Dierker	Sixth
Allen	8-1-70	StL	Hou	DiLauro	Seventh
Webster	9-7-70	SD	SD	Forsch	Ninth
Marshall	5-11-71	NY	NY	Culver	Sixth
Simmons	5-10-72	StL	StL	Roberts	Third
* Foster	5-31-72	Cin	Hou	Roberts	Third
McRae	6-1-72	Cin	Hou	Reuss	Sixth
McCarver	6-2-73	StL	StL	Gladding	Eighth
Bonds	6-29-73	SF	Hou	Ray	Seventh
Boccabella	7-6-73	Mon	Mon	Crawford	Sixth
Cey	6-18-75	LA	LA	Griffin	First
Summers	8-23-75	Chi	Chi	York	Seventh
Yeager	9-27-75	LA	LA	Forsch	Third
Tolan	5-5-76	Phi	Phi	J. Niekro	Sixth
Murcer	5-25-76	SF	SF	Richard	Fifth
Paciorek	6-22-76	Atl	Atl	Cosgrove	Third
Morgan	9-6-76	Cin	Cin	Richard	Third
Robinson	7-28-77	Pit	Pit	Larson	Sixth
Carter	5-3-78	Mon	Mon	Richard	Third
Kingman	6-6-78	Chi	Chi	Zamora	Sixth
* Foster	9-11-78	Cin	Cin	Sambito	Seventh
Freed	5-1-79	StL	StL	Sambito	Eleventh
Garvey	9-28-79	LA	LA	Ruhle	Eighth
Knight	9-17-80	Cin	Cin	Niekro	Fourth
Schmidt	8-23-81	Phi	Phi	Knepper	Third
Sandberg	5-31-83	Chi	Chi	LaCorte	Sixth
Hubbard	6-20-83	Atl	Hou	LaCorte	Fifth
Lefebvre	7-20-83	Phi	Phi	Scott	First
Templeton	7-29-84	SD	SD	LaCoss	Sixth
L. Smith	8-31-84	StL	StL	Ryan	First
Wallach	7-6-85	Mon	Hou	Ryan	Fifth
Russell	7-22-85	Phi	Phi	Niekro	First
Concepcion	8-17-85	Cin	Hou	Niekro	First
* Stillwell	4-17-87	Cin	Cin	Lopez	Fifth
Nettles	5-2-87	Atl	Atl	Lopez	Sixth
James	5-2-87	Atl	Atl	Solano	Seventh
J.Clark	5-24-87	StL	Hou	Scott	First
Dawson	6-1-87	Chi	Chi	Solano	Eighth
Dayett	6-3-87	Chi	Chi	Knepper	First
Moreland	6-3-87	Chi	Chi	Solano	Sixth
Brenly	8-12-87	SF	SF	Scott	Seventh
Van Slyke	8-29-87	Pit	Pit	Andersen	Eighth
M. Williams	6-4-88	SF	SF	Ryan	Fifth
Esasky	6-14-88	Cin	Cin	Darwin	Fifth
C. James	7-16-88	Phi	Phi	Smith	Eighth
Scioscia	6-4-89	LA	Hou	Forsch	First
Templeton	9-11-89	SD	SD	Darwin	Sixth
Bonds	5-22-90	Pit	Hou	Schatzeder	Third
Daniels	9-4-90	LA	LA	Portugal	Second

* *Pinch Hit*

HOUSTON INSIDE-THE-PARK HOME RUNS ALL-TIME (24)

5-10-62 Roman Mejias vs. Don Drysdale (LA) at Houston
8-26-63 John Bateman vs. Hank Fischer (Mil) at Houston
7-4-64 Joe Gaines vs. Bob Friend (Pit) at Houston
6-12-66 Rusty Staub vs. Dick Ellsworth (Chi) at Houston
6-21-66 Sonny Jackson vs. Don Sutton (LA) at Houston
6-25-66 Sonny Jackson vs. Ray Washburn (StL) at Houston
8-19-66 Sonny Jackson vs. Milt Pappas (Cin) at Houston
7-30-67 Jimmy Wynn vs. Jack Fisher (NY) at Houston
5-30-69 Tom Griffin vs. Bob Moose (Pit) at Pittsburgh
8-4-69 Doug Rader vs. Ferguson Jenkins (Chi) at Houston
9-13-70 Joe Morgan vs. Rick Kester (Atl) at Houston
6-29-71 Cesar Cedeno vs. Phil Niekro (Atl) at Houston
9-2-71 Cesar Cedeno vs. Claude Osteen (LA) at Houston
7-18-72 Cesar Cedeno vs. Reggie Cleveland (StL) at Houston
8-31-74 Doug Rader vs. Jim Lonborg (Phi) at Philadelphia
5-10-77 Wilbur Howard vs. Mike Krukow (Chi) at Houston
6-20-79 Denny Walling vs. Craig Swan (NY) at Houston
8-14-79 Joaquin Andujar vs. Bill Lee (Mon) at Houston
8-25-82 Art Howe vs. Ed Lynch (NY) at Houston
7-3-83 Terry Puhl vs. Tom Niedenfuer (LA) at Houston
7-25-85 Glenn Davis vs. Dwight Gooden (NY) at New York
4-22-87 Bill Doran vs. David Palmer (Atl) at Houston
6-19-87 Bill Doran vs. Orel Hershiser (LA) at Houston
6-30-90 Franklin Stubbs vs. Darrel Akerfelds (Phi) at Philadelphia

OPPOSITION INSIDE-THE-PARK HOME RUNS VS. HOUSTON–ALL TIME (33)

6-23-62 Richie Ashburn vs. Dean Stone at New York
4-22-63 Bill White vs. Ken Johnson at St. Louis
4-21-64 Chico Ruiz (Cin) vs. Larry Yellen at Houston
9-1-64 Richie Allen vs. Dick Farrell at Philadelphia
6-7-64 Bill Mazeroski vs. Bob Bruce at Pittsburgh
5-23-65 Jim Hart vs. Ken Johnson at San Francisco
6-11-65 Johnny Callison vs. Jim Owens at Philadelphia
6-22-65 Tony Gonzalez vs. Bob Bruce at Philadelphia
5-14-66 Bill White vs. Larry Dierker at Philadelphia
8-1-66 Richie Allen vs. Jim Owens at Philadelphia
6-30-67 Wes Parker (LA) vs. Don Wilson at Houston
7-22-67 Manny Mota vs. Dan Schneider at Pittsburgh
9-20-68 Chico Cardenas vs. Larry Dierker at Cincinnati
4-17-69 Sonny Jackson (Atl) vs. Wade Blasingame at Houston
6-10-69 Al Oliver (Pit) vs. Tom Griffin at Houston
7-1-69 Manny Mota vs. Denny Lemaster at Los Angeles
7-16-69 Willie Davis (LA) vs. Larry Dierker at Houston
5-3-70 Lou Brock vs. Tom Griffin at St. Louis
7-9-70 Willie Davis (LA) vs. Jack Billingham at Houston
8-8-70 Lee Pitlock vs. Wade Blasingame at San Francisco
8-14-70 Adolfo Phillips (Mon) vs. Ron Cook at Houston
5-30-72 Johnny Bench (Cin) vs. Don Wilson at Houston
7-9-72 Dal Maxvill vs. Larry Dierker at St. Louis
8-18-72 Larry Bowa vs. Dave Roberts at Philadelphia
8-30-72 Terry Harmon (Phi) vs. Jerry Reuss at Houston
5-12-74 Merv Rettenmund vs. Don Wilson at Cincinnati
8-1-74 Jose Cruz vs. Ken Forsch at St. Louis
9-8-79 Johnnie LeMaster (SF) vs. Joe Sambito at Houston
6-21-80 Omar Moreno (Pit) vs. Vern Ruhle at Houston
9-6-81 Andre Dawson vs. Joe Niekro at Montreal
9-1-84 Tom Nieto vs. Bob Knepper at St. Louis
5-22-85 Marvell Wynne vs. Bob Knepper at Pittsburgh
5-11-86 Bill Almon vs. Charley Kerfeld at Pittsburgh

ASTROS HOME RUNS IN HOUSTON

Outfielder Jimmy Wynn owns the distinction of having hit the most home runs by a Houston player in Houston throughout the history of the franchise with a total of 97. Wynn hit 93 of his roundtrippers in the Astrodome (also a club record) and four in old Colt Stadium. And, speaking of old Colt Stadium, the record for Houston homers in that facility stands at 21 by Bob Aspromonte.

1. Jimmy Wynn 97
2. Glenn Davis 72
3. Cesar Cedeno 64
4. Doug Rader 63
5. Bob Watson 49
6. Jose Cruz 46
7. Lee May 41
8. Kevin Bass 34
9. Cliff Johnson 29
10. Joe Morgan 26
    Bill Doran 26

ALL-TIME HOME RUN LEADERS VS. HOUSTON

Hank Aaron 46
Willie McCovey 44
Willie Stargell 43
Tony Perez 39
Mike Schmidt 39
Willie Mays 38
Johnny Bench 34
Ron Santo 33
Billy Williams 32
Dale Murphy 32
Andre Dawson 32
Richie Allen 29

NATIONAL LEAGUE STATISTICAL LEADERS

BATTING	NO.	YEAR
HITS		
Jose Cruz	189	*1983
SINGLES		
Sonny Jackson	160	1966
DOUBLES		
Rusty Staub	44	1967
Cesar Cedeno	40	1971
Cesar Cedeno	39	*1972
TRIPLES		
Joe Morgan & Roger Metzger	11	*1971
Roger Metzger	14	1973
Craig Reynolds	12	*1981
Dickie Thon	10	1982
WALKS		
Joe Morgan	97	1965
Jimmy Wynn	148	1969
Joe Morgan	93	*1980
STRIKEOUTS		
Jimmy Wynn	137	1967
Lee May	145	1972

PITCHING	NO.	YEAR
EARNED RUN AVERAGE		
J.R. Richard	2.71	1979
Nolan Ryan	1.96	1981
Mike Scott	2.22	1986
Nolan Ryan	2.76	1987
Danny Darwin	2.21	1990
SHUTOUTS		
Joe Niekro	5	*1979
Mike Scott & Bob Knepper	5	*1986
STRIKEOUTS		
J.R. Richard	303	1978
J.R. Richard	313	1979
Mike Scott	306	1986
Nolan Ryan	270	1987
Nolan Ryan	228	1988
VICTORIES		
Mike Scott	20	1989
APPEARANCES		
Juan Agosto	82	1990

* *Tied for lead*

HOUSTON 20-GAME WINNERS

	W-L	ERA	IP	H	R	ER	BB	SO
1969 – Larry Dierker	20-13	2.33	305.0	240	97	79	72	232
1976 – J.R. Richard	20-15	2.75	291.0	221	105	89	151	214
1979 – Joe Niekro	21-11	3.00	264.0	221	102	88	106	118
1980 – Joe Niekro	20-12	3.55	256.0	268	119	101	79	127
1989 – Mike Scott	20-10	3.10	229.0	180	87	79	62	172

No-Hit Games by Houston Pitchers

1963 – Don Nottebart vs. Philadelphia at Houston, May 17 4-1
1964 – Ken Johnson vs. Cincinnati at Houston, April 23 ..... Lost 1-0
1967 – Don Wilson vs. Atlanta at Houston, June 18 2-0
1969 – Don Wilson vs. Cincinnati at Cincinnati, May 1 4-0
1976 – Larry Dierker vs. Montreal at Houston, July 9 6-0
1979 – Ken Forsch vs. Atlanta at Houston, April 7 6-0
1981 – Nolan Ryan vs. Los Angeles at Houston, September 26 5-0
1986 – Mike Scott vs. San Francisco at Houston, September 25 2-0

No-Hit Games Pitched Against Houston

1963 – Juan Marichal at San Francisco, June 15 1-0
1969 – Jim Maloney at Cincinnati, April 30 10-0

One-Hit Games by Houston Pitchers

1963 – Bob Bruce vs. Cincinnati, April 26 2-0
1966 – Dave Giusti vs. San Francisco, August 13 3-0
1970 – Tom Griffin vs. San Diego, April 19 5-1
1971 – Larry Dierker vs. San Diego, May 26 8-0
1971 – Don Wilson vs. Cincinnati, September 17 4-1
1972 – Jerry Reuss vs. Philadelphia, June 18 10-0
1972 – Larry Dierker vs. New York, June 19 3-0
1974 – Tom Griffin vs. Pittsburgh, May 7 2-1
1974 – Dave Roberts vs. Philadelphia, August 24 1-0
1974 – Don Wilson (8-innings)
Mike Cosgrove (1-inning) vs. Cincinnati, September 4 2-1
1980 – J.R. Richard vs. Los Angeles, April 19 2-0
1980 – Nolan Ryan (7-innings)
Joe Sambito (2-innings) vs. St. Louis, June 19 2-0
1982 – Nolan Ryan vs. San Diego, August 11 3-0
1983 – Nolan Ryan vs. San Diego, August 3 1-0
1986 – Nolan Ryan (9.1 innings)
Dave Smith (.2 innings) vs. Montreal, July 22 1-0
1987 – Mike Scott vs. Los Angeles, April 15 4-0
1988 – Mike Scott vs. Atlanta, June 12 5-0
Bob Knepper vs. Atlanta, September 21 1-0
1989 – Mike Scott vs. Pittsburgh, May 19 3-0

One-Hit Games Pitched Against Houston

1962 – Al Jackson - New York, June 22 2-0
1963 – Johnny Podres (8-innings)
Larry Sherry (1-inning) - Los Angeles, August 4 4-0
1964 – Jim Bunning - Philadelphia, May 18 4-0
1965 – Joe Nuxhall - Cincinnati, July 24 2-0
1967 – Al Jackson - St. Louis, April 25 4-0
1969 – Dick Kelley - San Diego, July 6 1-0
1969 – Jim Maloney - Cincinnati, September 26 3-0
1971 – Don Sutton - Los Angeles, June 19 4-0
1973 – Jon Matlack - New York, July 10 1-0
1979 – Steve Carlton - Philadelphia, June 5 8-0
1983 – Charlie Lea - Montreal, April 16 2-0
1986 – Jimmy Jones - San Diego, September 21 5-0
1987 – Floyd Youmans - Montreal, July 8 1-0
1988 – Andy Hawkins - San Diego, April 24 3-0
Don Robinson - San Francisco, August 10 5-0
1990 – Bob Tewksbury - St. Louis, August 17 5-0

SHUTOUT PITCHERS AGAINST HOUSTON ALL-TIME LEADERS

Don Sutton	8	Steve Carlton	5
Vern Law	7	Tom Seaver	5
Phil Niekro	6	Bob Knepper	4
Sandy Koufax	6	Claude Osteen	4
Chris Short	6	Gaylord Perry	4
Larry Jackson	5	Doug Rau	4
Jim Maloney	5	Burt Hooton	4
Juan Marichal	5	Orel Hershiser	4

TEAM YEAR-BY-YEAR RESULTS

YEAR	WON	LOST	PCT.	POS.	GB	MANAGER
1962	64	96	.400	8	36	Harry Craft
1963	66	96	.407	9	33	Harry Craft
1964	66	96	.407	9	27	Harry Craft (61-88 28 GB)
						Luman Harris (5-8)
1965	65	97	.401	9	32	Luman Harris
1966	72	90	.444	8	23	Grady Hatton
1967	69	93	.426	9	32	Grady Hatton
1968	72	90	.444	10	25	Grady Hatton (23-38 14 GB)
						Harry Walker (49-52)
1969*	81	81	.500	5*	12	Harry Walker
1970	79	83	.488	T-4	23	Harry Walker
1971	79	83	.488	T-4	11	Harry Walker
1972	84	69	.549	2	10	Harry Walker (67-54 9 GB)
						Leo Durocher (16-15)
1973	82	80	.506	4	17	Leo Durocher
1974	81	81	.500	4	21	Preston Gomez
1975	64	97	.398	6	43	Preston Gomez (47-80 38 GB)
						Bill Virdon (17-17)
1976	80	82	.494	3	22	Bill Virdon
1977	81	81	.500	3	17	Bill Virdon
1978	74	88	.457	5	21	Bill Virdon
1979	89	73	.549	2	1	Bill Virdon
1980	93	70	.571	1	+1	Bill Virdon
1981*	*28	29	.491	3	8	Bill Virdon
	33	20	.623	1	+1	Bill Virdon
1982	77	85	.475	5	12	Bill Virdon (49-62 13 GB)
						Bob Lillis (28-23)
1983	85	77	.525	3	6	Bob Lillis
1984	80	82	.494	T-2	12	Bob Lillis
1985	83	79	.512	T-3	12	Bob Lillis
1986	96	66	.593	1	+10	Hal Lanier
1987	76	86	.469	3	14	Hal Lanier
1988	82	80	.513	5	12	Hal Lanier
1989	86	76	.531	3	6	Art Howe
1990	75	87	.463	T-4	16	Art Howe
Totals	2242	2393	.484			

*Start of Divisional Play
**1981 Totals Reflect First and Second Half Standings

ASTROS' NO-HITTERS

Houston's eight no-hitters in its 29-year history rank as the most by any major league franchise over that span and place them ahead of such clubs as St. Louis (seven), Pittsburgh (six), Detroit and Philadelphia (five) on the all-time list. Over the past 29 years, Houston is followed by California (eight), Los Angeles (seven), Cincinnati (six), and the Chicago Cubs and San Francisco (four).

BEST WON/LOST RECORDS BY GAME

G	W-L	YR.	G	W-L	YR.	G	W-L	YR.
9	7-2	(72,80,87,88)	60	37-23	(80)	112	65 47	(79)
10	8-2	(72)	61	38-23	(80)	113	66-47	(79)
11	9-2	(72)	62	39-23	(80)	114	67-47	(79)
12	9-3	(72)	63	40-23	(80)	115	67-48	(79)
13	9-4	(72,79,86,88)	64	40-24	(80)	116	67-49	(79)
14	10-4	(72,79,86,88)	65	40-25	(80)	117	68-49	(79)
15	11-4	(72,79)	66	41-25	(80)	118	68-50	(79)
16	12-4	(79)	67	41-26	(80)	119	69-50	(79)
17	12-5	(72,79,80,86)	68	42-26	(80)	120	70-50	(79)
18	13-5	(79,80,86)	69	42-27	(80)	121	70-51	(79)
19	14-5	(79,80)	70	43-27	(80)	122	70-52	(79)
20	14-6	(79,80,86)	71	43-28	(72,80)	123	70-53	(79,80)
21	15-6	(79,80,86)	72	43-29	(72,79,80)	124	70-54	(72,79,80,86)
22	16-6	(80)	73	44-29	(72,79)	125	71-54	(72,79,80,86)
23	16-7	(80)	74	44-30	(72,79,80)	126	72-54	(72)
24	17-7	(80)	75	45-30	(79)	127	73-54	(72)
25	17-8	(80)	76	46-30	(79)	128	73-55	(72,80,86)
26	17-9	(80)	77	46-31	(79)	129	74-55	(80)
27	18-9	(80)	78	47-31	(79)	130	74-56	(79,80)
28	18-10	(72,73,80)	79	48-31	(79)	131	75-56	(79,80)
29	19-10	(73)	80	49-31	(79)	132	75-57	(79,80,86)
30	20-10	(73)	81	50-31	(79)	133	76-57	(86)
31	20-11	(73)	82	51-31	(79)	134	76-58	(79,86)
32	21-11	(73)	83	52-31	(79)	135	77-58	(79,86)
33	22-11	(73)	84	52-32	(79)	136	78-58	(86)
34	22-12	(72,73)	85	53-32	(79)	137	79-58	(86)
35	23-12	(72)	86	53-33	(79)	138	80-58	(86)
36	24-12	(72)	87	53-34	(79)	139	80-59	(86)
37	24-13	(72)	88	53-35	(79)	140	80-60	(79,80,86)
38	24-14	(72)	89	53-36	(79)	141	81-60	(80,86)
39	24-15	(72,73)	90	53-37	(79)	142	82-60	(80)
40	25-15	(73)	91	53-38	(79)	143	82-61	(80)
41	26-15	(72,73)	92	53-39	(79)	144	82-62	(80,86)
42	26-16	(73)	93	54-39	(79)	145	83-62	(86)
43	26-17	(73)	94	54-40	(79)	146	84-62	(86)
44	26-18	(73,86)	95	54-41	(79,80)	147	85-62	(86)
45	27-18	(73)	96	54-42	(79,80,86,89)	148	86-62	(86)
46	27-19	(72,73,86)	97	55-42	(80,89)	149	86-63	(86)
47	28-19	(73,86)	98	56-42	(80,89)	150	86-64	(80,86)
48	28-20	(73,86)	99	57-42	(89)	151	87-64	(86)
49	28-21	(72,73,80,86)	100	57-43	(89)	152	88-64	(86)
50	29-21	(73,80,86)	101	58-43	(89)	153	89-64	(86)
51	30-21	(80)	102	58-44	(79,89)	154	89-65	(86)
52	31-21	(80)	103	58-45	(72,79,86,89)	155	90-65	(86)
53	32-21	(80)	104	59-45	(86,89)	156	91-65	(86)
54	33-21	(80)	105	60-45	(89)	157	91-66	(86)
55	33-22	(80)	106	61-45	(89)	158	92-66	(86)
56	34-22	(80)	107	61-46	(89)	159	93-66	(86)
57	34-23	(72,80)	108	61-47	(79,89)	160	94-66	(86)
58	35-23	(72,80)	109	62-47	(79)	161	95-66	(86)
59	36-23	(72,80)	110	63-47	(79)	162	96-66	(86)
			111	64-47	(79)	163	93-70	(80)

1990 & ALL-TIME MONTH-BY-MONTH

	1990		All-Time High			All-Time Low			All-Time Total	
Month	W-L	PCT	W-L	PCT	Year	W-L	PCT	Year	W-L	PCT
April	9-10	.474	13-5	.722	1980	2-20	167	1969	280-308	.476
May	11-7	.393	20-6	.769	1969	10-17	.360	1976	386-410	.485
June	12-16	.429	20-8	.714	1979	8-21	.276	1975	382-411	.482
July	11-18	.379	20-11	.645	1976	5-24	.172	1962	368-422	.466
August	16-11	.593	18-10	.643	1972/84	9-21	.300	1967	425-420	.503
September	15-13	.536	20-10	.667	1981	7-20	.259	1965	380-403	.485
October	1-2	.333	5-0	1.000	1986	0-3	.000	1972	31-28	.525

ASTROS ATTENDANCE RECORDS

Season–Home	2,278,217	1980
Season–Road	1,996,782	1989
Season–Home and Road	4,130,768	1980
Opening Day–Home	44,585	April 6, 1987 ..... Los Angeles
Single Game–Home	50,908	June 22, 1966 ..... Los Angeles
Doubleheader–Home	45,115	August 4, 1979 ..... Atlanta
Day-Night Doubleheader–Home		
Day	30,738	
Night	42,595	
Total	73,333	July 24, 1965 ..... Cincinnati
Night Game–Home	50,908	June 22, 1966 ..... Los Angeles
Day Game–Home	49,442	September 5, 1965 ..... Los Angeles
Weekday Game–Home	39,259	August 20, 1987 ..... St. Louis
Largest–Home	50,908	June 22, 1966 ..... Los Angeles
Largest–Road	57,386	June 10, 1981 ..... Philadelphia
Smallest–Home	1,638	September 8, 1962 ..... New York
Smallest–Astrodome	2,600	October 2, 1985 ..... Atlanta
Smallest–Road	737	September 8, 1975 ..... Atlanta
Largest Single Home Stand	446,087	May 17-June 1, 1965 16 dates

SERIES ATTENDANCE RECORDS

Total One Series	145,364	July 9-12, 1987 ..... New York
One Day Series	42,652	April 12, 1965 ..... Philadelphia
One Game Series	42,652	April 12, 1965 ..... Philadelphia
Two Day Series*	83,427	June 25-26, 1979 ..... Cincinnati
Two Game Series	73,992	July 21-22, 1965 ..... St. Louis
Three Day Series	142,116	August 5-7, 1966 ..... Los Angeles
Three Game Series	142,116	August 5-7, 1966 ..... Los Angeles
Four Day Series	167,072	August 5-8, 1988 ..... Los Angeles
Four Game Series	167,072	August 5-8, 1988 ..... Los Angeles
Five Game Series	101,566	May 26-29, 1966 ..... Pittsburgh

** Includes one DH*

TEAM SERIES ATTENDANCE RECORDS

TEAM	2-GAME SERIES	3-GAME SERIES	4-GAME SERIES
Atlanta	39,855 April 11-12, 1967	112,597 Sept. 30-Oct. 2, 1980	121,323 June 10-12, 1988
Chicago	50,341 July 24-25, 1979	112,272 May 18-20, 1989	110,569 April 30-May 2, 1965
Cincinnati	63,243 August 1-2, 1972	133,079 Sept. 21-23, 1979	141,443 July 23-25, 1965
Los Angeles	72, 178 Sept. 9-10, 1980	142,116 August 5-7, 1966	167,072 August 5-8, 1988
Montreal	45,471 May 13-14, 1980	92,060 June 1-3, 1979	94,409 July 18-20, 1980
New York	51,878 May 13-14, 1987	105,127 July 8-10, 1988	145,364 July 9-12, 1987
Philadelphia	30,486 May 27-28, 1987	111,085 May 16-18, 1980	129,318 July 21-24, 1988
Pittsburgh	52,071 June 18-19, 1965	128,035 June 20-22, 1980	90,304 April 23-26, 1965
St. Louis	73,992 July 21-22, 1965	113,476 July 13-15, 1979	123,710 August 18-21, 1967
San Diego	56,308 Sept. 28-29, 1981	91,691 June 22-24, 1979	105,354 August 12-15, 1988
San Francisco	70,419 Sept. 24-25, 1986	119,535 July 28-30, 1989	130,514 May 21-23, 1965

MONTHLY ATTENDANCE RECORDS

Total One Month	565,029	June, 1980 ..... 17 dates
April	341,667	1980 ..... 12 dates
May	500,473	1965 ..... 18 dates
June	565,029	1980 ..... 17 dates
July	480,913	1989 ..... 15 dates
August	479,158	1988 ..... 17 dates
September	394,429	1980 ..... 14 dates
October	80,622	1980 ..... 2 dates

YEAR-BY-YEAR HOUSTON ATTENDANCE DATA

YEAR	HOME	ROAD	TOTAL
1962	924,456	925,345	1,849,801
1963	719,502	765,720	1,485,222
1964	725,773	853,254	1,579,027
1965	2,151,470	952,749	3,104,219
1966	1,872,108	1,109,584	2,981,692
1967	1,348,303	1,088,450	2,436,753
1968	1,312,887	877,059	2,189,946
1969	1,442,995	913,628	2,356,623
1970	1,253,444	1,155,731	2,409,175
1971	1,261,589	1,186,238	2,447,827
1972	1,469,247	1,261,515	2,730,762
1973	1,394,004	1,239,188	2,633,192
1974	1,090,728	1,214,237	2,304,965
1975	858,002	1,161,573	2,019,575
1976	886,146	1,211,254	2,097,400
1977	1,109,560	1,505,319	2,614,879
1978	1,126,145	1,417,063	2,543,208
1979	1,900,312	1,588,414	3,488,726
1980	2,278,217	1,838,719	4,116,936
1981	1,321,282	1,168,379	2,489,661
1982	1,558,555	1,585,541	3,144,096
1983	1,351,962	1,640,827	2,992,789
1984	1,229,862	1,530,052	2,759,914
1985	1,184,314	1,645,925	2,830,239
1986	1,734,276	1,816,220	3,550,496
1987	1,909,902	1,894,294	3,804,196
1988	1,933,505	1,909,916	3,843,421
1989	1,834,908	1,996,872	3,831,690
1990	1,310,927	1,831,131	3,142,058
TOTALS	40,494,381	39,284,107	79,768,488

CLUB ATTENDANCE RECORDS AT HOUSTON

	Largest	Smallest	Largest Season
Atlanta	45,115–1979	2,600–1985	233,596–1980
Chicago	43,225–1981	3,427–1975	226,762–1965
Cincinnati	46,313–1979	3,617–1973	323,617–1980
Los Angeles	50,908–1966	5,323–1964	347,332–1965
Montreal	46,215–1978	6,195–1977	159,827–1979
New York	44,540–1980	1,638–1962	256,403–1965
Philadelphia	43,525–1980	2,231–1963	228,879–1965
Pittsburgh	48,176–1979	2,782–1963	233,446–1980
St. Louis	45,834–1979	2,551–1963	207,139–1965
San Diego	41,420–1979	3,044–1974	195,344–1988
San Francisco	43,367–1965	3,621–1985	282,319–1989

CLUB ATTENDANCE RECORDS ON THE ROAD

	Largest	Smallest	Largest Season
Atlanta	46,469–1977	737–1975	143,064–1967
Chicago	40,439–1969	1,572–1964	193,094–1988
Cincinnati	53,970–1983	2,002–1966	304,087–1977
Los Angeles	53,568–1976	8,928–1968	467,781–1980
Montreal	47,193–1981	5,035–1973	169,354–1979
New York	54,424–1970	1,481–1962	228,030–1986
Philadelphia	57,386–1981	2,113–1969	206,106–1977
Pittsburgh	49,341–1972	1,951–1967	160,193–1980
St. Louis	48,787–1988	4,348–1965	242,732–1987
San Diego	47,002–1979	1,413–1973	181,791–1985
San Francisco	52,296–1989	1,016–1975	314,094–1989

TOP 25 CROWDS
(Regular Season)

Attendance	Date	Opponent
50,908	June 22, 1966	vs. Los Angeles
50,136	July 3, 1965	vs. Los Angeles
49,442	September 5, 1965	vs. Los Angeles
49,003	August 6, 1966	vs. Los Angeles
48,176	April 21, 1979	vs. Pittsburgh
47,642	July 4, 1965	vs. Los Angeles
46,558	August 7, 1966	vs. Los Angeles
46,555	August 5, 1966	vs. Los Angeles
46,313	June 25, 1979	vs. Cincinnati
46,215	April 29, 1978	vs. Montreal
46,213	June 22, 1980	vs. Pittsburgh
46,037	September 22, 1979	vs. Cincinnati
45,867	June 21, 1980	vs. Pittsburgh
45,834	July 14, 1979	vs. St. Louis
45,115	August 4, 1979	vs. Atlanta
45,022	October 2, 1980	vs. Atlanta
44,988	June 25, 1976	vs. Cincinnati
44,975	September 21, 1979	vs. Cincinnati
44,887	August 19, 1967	vs. St. Louis
44,585	April 6, 1987	vs. Los Angeles
44,540	April 26, 1980	vs. New York
44,502	July 19, 1986	vs. New York
44,025	June 28, 1980	vs. Cincinnati
43,893	June 2, 1979	vs. Montreal
43,825	July 23, 1966	vs. Pittsburgh

TOP FIVE POST-SEASON CROWDS

45,718	October 15, 1986	vs. New York
44,952	October 11, 1980	vs. Philadelphia
44,836	October 6, 1981	vs. Los Angeles
44,802	October 12, 1980	vs. Philadelphia
44,443	October 10, 1980	vs. Philadelphia

ASTROS MOST VALUABLE PLAYERS

(As voted by Houston Chapter of Baseball Writers Association of America)

1962 Bob Lillis	1977 Jose Cruz
1963 Hal Woodeshick	1978 Enos Cabell
1964 Bob Aspromonte	1979 Joe Niekro
1965 Jim Wynn	1980 Jose Cruz
1966 Rusty Staub	1981 Nolan Ryan
1967 Rusty Staub	1982 Ray Knight
1968 Denis Menke	1983 Jose Cruz
1969 Larry Dierker	1984 Jose Cruz
1970 Joe Morgan	1985 Bill Doran
1971 Don Wilson	1986 Mike Scott
1972 Cesar Cedeno	1987 Bill Doran
1973 Roger Metzger	1988 Glenn Davis
1974 Greg Gross	1989 Mike Scott
1975 Bob Watson	1990 Danny Darwin
1976 J.R. Richard	

RAWLINGS GOLD GLOVE WINNERS

1970– Doug Rader, third base
1971– Doug Rader, third base
1972– Doug Rader, third base
Cesar Cedeno, outfield.
1973– Doug Rader, third base.
Cesar Cedeno, outfield.
Roger Metzger, shortstop.
1974– Doug Rader, third base.
Cesar Cedeno, outfield.
1975– Cesar Cedeno, outfield.
1976– Cesar Cedeno, outfield.

HOUSTON MAJOR LEAGUE HISTORY

1962–The Houston Colt .45s play their first major league game on April 10, defeating the Chicago Cubs 11-2.

1963–Bob Bruce one-hits the Cincinnati Reds on April 26...Don Nottebart no-hits the Phillies on May 7...Dick Farrell leads the Colts in wins with 14.

1964–Ken Johnson becomes the first major leaguer to lose a nine- inning no-hitter on April 23 with 1-0 loss to the Cincinnati Reds.

1965–The Houston Colt .45s become the Houston Astros and inaugurate indoor baseball with a 2-1 win over the New York Yankees on April 9 in the Astrodome...Rookie Joe Morgan sets club marks for at bats, runs, hits and triples.

1966–Mike Cuellar sets a club mark with 2.22 ERA...home attendance mark which still stands set on June 22 as 50,908 watch Sandy Koufax and the Dodgers down Houston 5-2.

1967–Don Wilson fires a no-hitter against the Atlanta Braves, 2-0 on June 18, striking out Hank Aaron for final out...Jimmy Wynn sets club records with 37 home runs and 107 RBI.

1968–Wilson strikes out 18 Cincinnati Reds in 6-1 win on July 14...four Houston hurlers win 10-or-more: Wilson (13), Dierker (12), Guisti (11), and LeMaster 10)...the Astros down the Mets 1-0 in 24 innings on April 15.

1969–Cincinnati's Jim Maloney no-hits the Astros on April 30 and the next night, May 1, Wilson returns the favor by no-hitting the Reds 4-0...Larry Dierker becomes Houston's first 20-game winner...The club reaches .500 for the first time (81-81).

1970–Tom Griffin one-hits the Padres on May 26...Fred Gladding sets a club mark by appearing in 63 games...three Astros hit over.300 (Cedeno .310, Alou .306, Menke .304).

1971–Larry Dierker one-hits the Padres on May 26 and Don Wilson holds the Cincinnati Reds to a single hit on September 17...Cesar Cedeno leads the league with 40 doubles and Roger Metzger and Joe Morgan share the league lead with 11 triples each...during the1971 winter meetings, Houston acquires Lee May, Tommy Helms and Jimmy Stewart from the Reds for Joe Morgan, Jack Billingham, Denis Menke, Cesar Geronimo and Ed Armbrister.

1972–Astros finish with their best record ever at 84-69 and in second place...Jerry Reuss and Larry Dierker hurl back-to-back one-hitters on June 18 against Philadelphia and June19 vs. New York respectively...Cedeno hits for the cycle on August 2 against the Reds.

1973–Cedeno becomes the first player in history to steal 50 bases and hit 20 home runs in successive seasons...Metzger leads the league with 14 triples...Lee May hits safely in 21 straight games for a new club record.

1974–Rookie Greg Gross leads the club with .314 average, and sets club mark with 185 hits...Ken Forsch appears in a club record 70 games...Cliff Johnson hits five pinch-hit home runs.

1975–Bob Watson leads the Astros with .324 average, 157 hits and 85 RBI...Cliff Johnson swats 20 homers, including two pinch-hit round trippers...Dierker leads the Astros staff with 14 wins.

1976–J.R. Richard becomes Houston's second 20-game winner... Cedeno sets a club mark with 58 stolen bases and earns his fifth straight Gold Glove...in Bill Virdon's first full season as Houston's skipper, the Astros finish with an 80-82 mark and in third place.

1977–Three Astros steal 40 bases (Cedeno-61, Cruz-44 and Cabell-42)...Watson sets a new club record with 110 RBI...Houston finishes in third place with an 81-81 record.

1978–J.R. Richard strikes out 303 to become the first National League right-hander to strike out 300 batters in a season...Cabell sets club marks for at- bats (660), games (162) and hits (195).

1979–Houston's turn-around season as they finish in second place, just a game and a half out of first with an 89-73 mark...J.R. Richard improves upon his1978 strikeout total by fanning 313...Joe Niekro becomes Houston's third 20-game winner and sets a club mark by winning 21 games...Ken Forsch no-hits the Braves on April 7...Bill Virdon is named Manager of the Year.

1980–Houston claims its first title as the Astros win the NL West with a 93- 70 record, defeating Los Angeles in a one-game playoff... Niekro wins 20 games again...Joe Morgan returns to Houston to add leadership in the Astros pennant drive.

1981–Houston gets off to a slow start, but takes advantage of the spilt season created by the major league baseball players' strike to win the 'second season' with a 33-20 mark and earn a spot in the playoffs...Nolan Ryan hurls his major league record fifth no-hitter by blanking the Dodgers on September 26...Ryan also leads the league with a 1.69 ERA...Art Howe establishes a new club record with a 23-game hitting streak.

1982–Key injuries to bullpen aces Joe Sambito and Dave Smith hamper the Astros efforts in1982...Ray Knight, an off-season acquisition from Cincinnati for Cesar Cedeno, remains among league leaders in hitting for most of season, finishing with a .294 mark...Bob Lillis takes over as interim manager on August 10 after Bill Virdon is fired and Astros finish 28-23 under Lillis...Joe Niekro finishes second in NL ERA race with 2.47 mark.

1983–After struggling to an 0-9 start, the Astros rebound with one of their finest seasons...Houston finishes at 85-77 with that win total marking their third highest win total in club history...Jose Cruz battles for NL batting title to last day and finishes third...Dickie Thon emerges as one of the best shortstops in all of baseball...Nolan Ryan surpasses Walter Johnson's all-time strikeout mark while Bill Dawley and Frank DiPino shine as rookies in the bullpen.

1984–The Astros bounce back from another slow start to a second place finish in the NL West with an 80-82 mark...1983 All-Star Thon is lost for the season in the fifth game after being beaned by the Mets' Mike Torrez...Cruz repeats as the club MVP for a record fourth time by posting a .312 average (fifth in the NL) and a career-high 95 RBI.

1985–Astros celebrate the 20th anniversary of the opening of the Astrodome with a season-opening 2-1 victory over the Dodgers in front of 42,876 fans...Niekro becomes Houston's all-time winningest pitcher with his 5-0 shutout of San Francisco on June 9th...Ryan becomes first player in to record 4,000 strikeouts in a career when he fans Danny Heep on July 11th at the Astrodome...Cruz reaches the 2,000-hit plateau on September 15...Glenn Davis sets an Astro rookie record for most home runs in a season with 20, despite playing in only 100 games...Bill Doran ties Morgan's club record for home runs by a second baseman with 14 and is later named the club's Most Valuable Player...Smith has a career high 27 saves, while Mike Scott wins a personal best 18 games.

1986–A Silver Anniversary season turns golden as the Astros win their second N.L. West flag in club history...Rookie skipper Hal Lanier guides the team to a club record 96 regular season wins...Lanier earns Manager of the Year notice from four different press associations after the season...Righthander Mike Scott dominates the league leading in ERA (2.22) and strikeouts (306) and wins 18 games for the second straight year...In the process he becomes Houston's first ever Cy Young Award winner...Young slugger Glenn Davis belts 31 homers and drives in 101 runs, and finished second in league MVP balloting...Dave Smith sets a single-season record for saves with 33...The Astros win 24 games in their final at-bat and win the division by 10 games.

1987–Houston opens the season by drawing a record 44,585 to Opening Night and finishes with the third highest total (1,909,902)...Nolan Ryan leads the majors in strikeouts with 270 and ties for the lead in ERA with 2.76 average...Mike Scott is named the NL starter for the All-Star Game in Oakland and throws two scoreless innings...Bill Doran is named Astros MVP for the second time in the last three years...Billy Hatcher becomes only the second Astro to steal more than 50 bases (53) and finishes third in the league...The Astros turn the fifth triple play in club history at Los Angeles on September 15.

1988–Houston's 6-3 Opening Night win over San Diego is the 2,000th in franchise history...Mike Scott comes within one out of his second career no- hitter on June 12 against Atlanta...Bob Knepper tosses his first career one- hitter on September 21 versus the Braves...Juan Agosto sets club marks for appearances (75) and consecutive wins (10)...Gerald Young's sixth inning steal at Atlanta on September 27 sets single-season marks for an individual (62) and the team (195)...Glenn Davis slugs 30 homers and has 99 RBI to earn club MVP honors.

1989–Mike Scott becomes the fourth Houston pitcher to win 20 games and wins his second Astros MVP award...The Astros win 10 straight on the road from May 7-31 to set a club record...Their 10-game streak from May 26-June 4 tied another club mark...Glenn Davis hits a career-high 34 homers...Rafael Ramirez sets a club record by driving in seven at Chicago on August 29.

1990–Danny Darwin sets a club record with a league-leading 2.21 ERA, becoming the third Houston pitcher in five years to lead the NL in ERA...Franklin Stubbs sets a club record for lefthanders with 23 home runs...Houston ties a league record by playing in 27 extra inning games...Eric Anthony becomes the first Astros batter to hit an upper deck home run since 1970, when he connects vs. Mike Bielecki on May 17... Juan Agosto leads the major leagues by appearing in a club-record 82 games.

HOUSTON OPENING DAY GAMES

TOTAL	AT HOUSTON	ROAD
15-14	12-8	3-6

YEAR	SITE	SCORE	WINNING PITCHER	LOSING PITCHER	ATTEN.
1962	Houston	Houston 11 Chicago 2	SHANTZ	Cardwell	25,271
1963	Houston	San Francisco 9 Houston 2	Sanford	FARRELL	19,591
1964	Cincinnati	Houston 6 Cincinnati 3	JOHNSON	Maloney	27,878
1965	Houston	Philadelphia 2 Houston 0	Short	BRUCE	42,652
1966	Los Angeles	Los Angeles 3 Houston 2	Osteen	ROBERTS, R.	34,520
1967	Houston	Houston 6 Atlanta 1	CUELLAR	Kelley	26,001
1968	Houston	Houston 5 Pittsburgh 4	DIERKER	Pizarro	21,320
1969	San Diego	San Diego 2 Houston 1	Selma	WILSON	23,370
1970	San Francisco	Houston 8 San Francisco 5	DIERKER	Perry	30,933
1971	Houston	Houston 5 Los Angeles 2	DIERKER	Singer	22,421
1972	Houston	San Francisco 5 Houston 0	Marichal	WILSON	23,021
1973	Atlanta	Houston 2 Atlanta 1 (13 innings)	GLADDING	Upshaw	23,385
1974	San Francisco	San Francisco 5 Houston 1	Bradley	ROBERTS, D.	17,527
1975	Houston	Houston 6 Atlanta 2	DIERKER	Niekro	14,959
1976	Cincinnati	Cincinnati 11 Houston 5	Nolan	RICHARD	52,949
1977	Houston	Houston 3 Atlanta 2 (11 innings)	FORSCH	Johnson	25,781
1978	Cincinnati	Cincinnati 11 Houston 9	Borbon	RICHARD	52,378
1979	Houston	Houston 2 Atlanta 1	RICHARD	Niekro, P.	29,658
1980	Houston	Houston 3 Los Angeles 2	RICHARD	Hooton	33,270
1981	Los Angeles	Los Angeles 2 Houston 0	Valenzuela	NIEKRO	50,511
1982	Houston	St. Louis 14 Houston 3	Forsch	RYAN	33,521
1983	Houston	Los Angeles 16 Houston 7	Pena	LaCORTE	27,343
1984	Houston	Montreal 4 Houston 2	Lea	NIEKRO	28,105
1985	Houston	Houston 2 Los Angeles 1	RYAN	Valenzuela	42,676
1986	Houston	San Francisco 8 Houston 3	Krukow	RYAN	22,935
1987	Houston	Houston 4 Los Angeles 3	SCOTT	Hershiser	44,585
1988	Houston	Houston 6 San Diego 3	Scott	McCullers	39,906
1989	Houston	Houston 10 Atlanta 3	Scott	Z. Smith	27,989
1990	Houston	Cincinnati 8 Houston 4 (11 innings)	Myers	Kerfeld	38,324

HOUSTON OPENING DAY LINEUPS THROUGH THE YEARS

1962	
Aspromonte	5
Spangler	8
Mejias	9
Larker	3
Pendleton	7
Smith	2
Amalfitano	4
Buddin	6
Shantz	1

1963	
Fazio	4
Spangler	7
Runnels	3
Staub	9
Aspromonte	5
Goss	8
Campbell	2
Lillis	6
Farrell	1

1964	
Kasko	6
Fox	4
Runnels	3
Bond	7
Staub	9
Wynn	8
Aspromonte	5
Bateman	2
Johnson	1

1965	
Lillis	6
Morgan	4
Wynn	8
Bond	3
Aspromonte	5
Beauchamp	7
Gaines	9
Bateman	2
Bruce	1

1966	
Maye	7
Jackson	6
Wynn	8
Nicholson	9
Morgan	4
Aspromonte	5
Harrison	3
Bateman	2
Roberts, R.	1

1967	
Jackson	6
Morgan	4
Pointer	7
Wynn	8
Aspromonte	5
Staub	9
Mathews	3
Bateman	2
Cuellar	1

1968	
Davis	8
Morgan	4
King	2
Staub	3
Wynn	7
Miller	9
Aspromonte	5
Torres	6
Dierker	1

1969	
Alou	9
Morgan	4
Miller	8
Rader	5
Blefary	3
Watson	7
Menke	6
Edwards	2
Wilson	1

1970	
Morgan	4
Pepitone	9
Wynn	8
Mayberry	3
Menke	6
Davis	7
Rader	5
Edwards	2
Dierker	1

1971	
Cedeno	9
Morgan	4
Wynn	8
Watson	7
Menke	3
Rader	5
Edwards	2
Metzger	6
Dierker	1

1972	
Metzger	6
Cedeno	8
Wynn	9
May	3
Watson	7
Rader	5
Helms	4
Edwards	2
Wilson	1

1973	
Wynn	9
Helms	4
Cedeno	8
Watson	7
May	3
Rader	5
Edwards	2
Metzger	6
Roberts, D.	1

1974	
Gross	9
Metzger	6
Cedeno	8
Watson	7
M. May	2
L. May	3
Rader	5
Helms	4
Roberts, D.	1

1975	
Cabell	7
Andrews	4
Cedeno	8
M. May	2
Johnson	3
Cruz	9
Rader	5
Metzger	6
Dierker	1

1976	
Howard	7
Cabell	5
Cedeno	8
Watson	3
Johnson	2
Gross	9
Milbourne	4
Metzger	6
Richard	1

1977	
Gonzalez	4
Cabell	5
Cruz	9
Watson	3
Crawford	7
Ferguson	2
Gardner	8
Metzger	6
Richard	1

1978	
Puhl	7
Cabell	5
Cedeno	8
Cruz	9
Watson	3
Ferguson	2
Howe	4
Metzger	6
Richard	1

1979	
Puhl	9
Reynolds	6
Cedeno	8
Cruz	7
Cabell	5
Watson	3
Howe	4
Ashby	2
Richard	1

1980	
Puhl	9
Reynolds	6
Cedeno	8
Morgan	4
Cruz	7
Cabell	5
Howe	3
Ashby	2
Richard	1

1981	
Puhl	9
Reynolds	6
Cedeno	8
Cruz	7
Howe	5
Roberts	3
Thon	4
Pujols	2
Niekro	1

1982	
Puhl	9
Scott	8
Garner	4
Cruz	7
Ashby	2
Knight	5
Howe	3
Reynolds	6
Ryan	1

1983	
Moreno	8
Doran	4
Thon	6
Garner	5
Cruz	7
Knight	3
Puhl	9
Pujols	2
Niekro	1

1984	
Doran	4
Puhl	9
Thon	6
Cruz	7
Mumphrey	8
Knight	3
Walling	5
Ashby	2
Niekro	1

1985	
Thon	6
Cabell	3
Garner	5
Cruz	7
Mumphrey	8
Puhl	9
Ashby	2
Doran	4
Ryan	1

1986	
Bullock	7
Doran	4
Walling	5
Davis	3
Bailey	2
Bass	9
Walker	8
Thon	6
Ryan	1

1987	
Doran	4
Hatcher	8
Cruz	7
Davis	3
Bass	9
Ashby	2
Reynolds	6
Garner	5
Scott	1

1988	
Young	8
Hatcher	7
Doran	4
Davis	3
Walling	5
Ashby	2
Puhl	9
Ramirez	6
Scott	1

1989	
Young	8
Ramirez	6
Hatcher	7
Davis	3
Bass	9
Doran	4
Caminiti	5
Biggio	2
Scott	1

1990	
Young	8
Biggio	2
Doran	4
Davis	3
Wilson	9
Anthony	7
Caminiti	5
Ramirez	6
Scott	1

ALL-TIME HOUSTON ROSTER THROUGH 1990

Includes all players who have participated in one or more official National League games, 1962 through 1990

–A–

Adlesh, Dave (C) – 1963-64-65-66-67-68
Afenir, Troy (C) – 1987
Agee, Tommie (OF) – 1973
Agosto, Juan (LHP) – 1987-88-89-90
Alou, Jesus (OF) – 1969-70-71-72-73,78-79
Amalfitano, Joe (IF) – 1962
Andersen, Larry (RHP) – 1986-87-88-89-90
Anderson, John (RHP) – 1962
Andrews, Rob (IF) – 1975-76
Andujar, Joaquin (RHP) – 1976-77-78-79-80-81,88
Anthony, Eric (OF) - 1989-90
Arlich, Don (LHP) – 1965-66
Ashby, Alan (C) – 1979-80-81-82-83-84-85-86-87-88-89
Aspromonte, Bob (IF) – 1962-63-64-65-66-67-68

–B–

Bailey, Mark (C) – 1984-85-86-87-88
Baldwin, Jeff (OF) – 1990
Baldwin, Reggie (C) – 1978-79
Bales, Lee (IF) – 1967
Bannister, Alan (IF) – 1984
Bannister, Floyd (LHP) – 1977-78
Barlow, Mike (RHP) – 1976
Bass, Kevin (OF) – 1982-83-84-85-86-87-88-89
Bateman, John (C) – 1963-64-65-66-67-68
Batista, Raphael (1B) – 1973, 75
Beauchamp, Jim (OF) – 1964-65,70
Belinsky, Bo (LHP) – 1967
Bell, Buddy (IF) – 1988
Bergman, Dave (1B-OF) – 1978-79-80
Berra, Dale (IF) – 1987
Biancalana, Buddy (IF) – 1987
Biggio, Craig (C) – 1988-89-90
Billingham, Jack (RHP) – 1969-70-71
Bjorkman, George (C) – 1983
Blasingame, Wade (LHP) – 1967-68-69-70-71
Blefary, Curt (1B) – 1969
Bochy, Bruce (C) – 1978-79-80
Bond, Walt (1B) – 1964-65
Boone, Dan (RHP) – 1982
Boswell, Ken (IF) – 1975-76-77
Bouton, Jim (RHP) – 1969-70
Bradley, Don (RHP) – 1964
Brand, Ron (C) – 1965-66-67-68
Brandt, Jackie (OF) – 1967
Brown, Hal (RHP) – 1963-64
Brown, Ollie (OF) – 1974
Browne, Byron (OF) – 1988
Browne, Pidge (1B) – 1962
Bruce, Bob (RHP) – 1962-63-64-65-66
Brunet, George (LHP) – 1962-63
Bryant, Don (C) – 1969-70
Buddin, Don (IF) – 1962
Bullock, Eric (OF) – 1985-86
Busby, Jim (C) – 1962
Busse, Ray (IF) – 1971-73-74
Buzhardt, John (RHP) – 1967-68

–C–

Cabell, Enos (IF) – 1975-76-77-78-79-80,84-85
Cacek, Craig (IF) – 1977
Calhoun, Jeff (LHP) – 1984-85-86
Camacho, Ernie (RHP) – 1988
Caminiti, Ken (IF) – 1987-88-89-90
Campbell, Dave (IF) – 1973-74
Campbell, Jim (C) – 1962-63
Candaele, Casey (IF) – 1988, 90
Cannon, Joe (OF) – 1977-78
Cano, Jose (RHP) – 1989
Cappuzzello, George (LHP) – 1982
Cardinal, Randy (RHP) – 1963
Carpin, Frank (LHP) – 1966
Cedeno, Andujar (IF) – 1990
Cedeno, Cesar (OF) – 1970-71-72-73-74-75-76-77-78-79-80-81
Cerv, Bob (OF) – 1962
Childress, Rocky (RHP) – 1987-88
Chiles, Rich (OF) – 1971-72-76
Cicotte, Al (RHP) – 1962
Clancy, Jim (RHP) – 1989-90
Clark, Terry (RHP) – 1990
Colbert, Nate (1B) – 1962
Cook, Ron (LHP) – 1970-71
Coombs, Danny (LHP) – 1963-64-65-66-67-68-69
Cosgrove, Mike (LHP) – 1972-73-74-75-76
Crawford, Jim (RHP) – 1973-75
Crawford, Willie (OF) – 1977
Cruz, Jose (OF) – 1975-76-77-78-79-80-81-82-83-84-85-86-87
Cuellar, Mike (LHP) – 1965-66-67-68
Culver, George (RHP) – 1970-71-72

–D–

DaVanon, Jerry (IF) – 1975-76
Dahl, Jay (LHP) – 1963
Darwin, Danny (RHP) – 1986-87-88-89-90
Davidson, Mark (OF) – 1989-90
Davis, Brock (OF) – 1963-64-66
Davis, Glenn (IF) – 1984-85-86-87-88-89-90
Davis, Ron (OF) – 1962-66-67-68
Davis, Tommy (OF) – 1969-70
Dawley, Bill (RHP) – 1983-84-85
de la Rosa, Jesus (OF) – 1974
de los Santos, Ramon (LHP) – 1974
Deshaies, Jim (LHP) – 1985-86-87-88-89-90
Dickson, Jim (RHP) – 1963
Dierker, Larry (RHP) – 1964-65-66-67-68-69-70-71-72-73-74-75-76
DiLauro, Jack (LHP) – 1970
DiPino, Frank (LHP) – 1982-83-84-85-86
Dixon, Tom (RHP) – 1977-78-79
Doran, Bill (IF) – 1982-83-84-85-86-87-88-89-90
Drew, Cameron (OF) – 1988
Driessen, Dan (IF) – 1986
Drott, Dick (RHP) – 1962-63
Drumright, Keith (IF) – 1978
Dukes, Tom (RHP) – 1967-68

–E–

Earley, Arnold (LHP) – 1967
Easler, Mike (OF) – 1973-74-75
Edwards, John (C) – 1969-70-71-72-73-74
Eilers, Dave (RHP) – 1967

–F–

Farrell, Dick (RHP) – 1962-63-64-65-66-67
Fazio, Ernie (IF) – 1962-63
Fenwick, Bob (IF) – 1972
Ferguson, Joe (C) – 1977-78
Fischlin, Mike (IF) – 1977-78-80
Fishel, John (OF) – 1988
Fisher, Brian (RHP) – 1990
Forsch, Bob (RHP) – 1988-89
Forsch, Ken (RHP) – 1970-71-72-73-74-75-76-77-78-79-80
Fox, Nellie (IF) – 1964-65
Freese, Gene (IF) – 1966
Fuller, Jim (OF) – 1977
Funk, Tom (LHP) – 1986

–G–

Gaines, Joe (OF) – 1964-65-66
Gainey, Ty (OF) – 1985-86-87-88
Gallagher, Bob (OF) – 1973-74
Garcia, Kiko (IF) – 1981-82
Gardner, Art (OF) – 1975,77
Garner, Phil (IF) – 1981-82-83-84-85-86-87
Gedman, Rich (C) – 1990
Geiger, Gary (OF) – 1969-70
Gentile, Jim (1B) – 1965-66
Gernert, Dick (1B) – 1962
Geronimo, Cesar (OF) – 1969-70-71

Gibbon, Joe (LHP) – 1972
Giusti, Dave (RHP) – 1962-63-64-65-66-67-68
Gladding, Fred (RHP) – 1968-69-70-71-72-73
Golden, Jim (RHP) – 1962-63
Gonzalez, Julio (IF) – 1977-78-79-80
Gonzalez, Luis (IF) – 1990
Goodman, Billy (IF) – 1962
Goss, Howie (OF) – 1963
Gotay, Julio (IF) – 1966-67-68-69
Granger, Wayne (RHP) – 1975
Greif, Bill (RHP) – 1971
Griffin, Tom (RHP) – 1969-79-71-72-73-74-75-76
Gross, Greg (OF) – 1973-74-75-76, 89
Grote, Jerry (C) – 1963-64
Guinn, Skip (LHP) – 1969,71
Gullickson, Bill (RHP) – 1990

–H–

Hardy, Carroll (OF) – 1963-64
Hardy, Larry (RHP) – 1976
Harris, Alonzo (OF) – 1967
Harris, Buddy (P) – 1970-71
Harrison, Chuck (1B) – 1965-66-67
Hartman, J.C. (IF) – 1962-63
Hatcher, Billy (OF) – 1986-87-88-89
Heath, Bill (C) – 1966-67
Heathcock, Jeff (P) – 1983-84-85,87-88
Heep, Danny (OF) – 1979-80-81-82
Heist, Al (OF) – 1962
Helms, Tommy (IF) – 1972-73-74-75
Henderson, Steve (OF) – 1988
Hennis, Randy (RHP) – 1990
Henry, Bill (LHP) – 1969
Hernandez, Manny (RHP) – 1986-87
Hernandez, Xavier (RHP) – 1990
Herrera, Jose (1B) – 1967-68
Herrmann, Ed (C) – 1976-77-78
Hertz, Steve (IF) – 1964
Hiatt, Jack (C) – 1971
Hoerner, Joe (LHP) – 1963-64
Hoffman, John (C) – 1964-65
House, Pat (LHP) – 1967-68
Householder, Paul (OF) – 1987
Howard, Larry (C) – 1970-71-72
Howard, Wilbur (OF) – 1974-75-76-77-78
Howe, Art (IF) – 1976-77-78-79-80-81-82

–I–

Ivie, Mike (IF) – 1981-82

–J–

Jackson, Chuck (IF) – 1987-88
Jackson, Sonny (IF) – 1963-64-65-66-67
Javier, Ignacio (OF) – 1976
Johnson, Clifford (OF) – 1972-73-74-75-76-77
Johnson, Jerry (RHP) – 1974
Johnson, Ken (RHP) – 1962-63-64-65
Jones, Chris (OF) – 1985
Jones, Gordon (RHP) – 1964-65
Jutze, Skip (C) – 1973-74-75-76

–K–

Kasko, Eddie (IF) – 1964-65
Kelleher, Mick (IF) – 1974
Kemmerer, Russ (RHP) – 1962-63
Keough, Matt (RHP) – 1986
Kerfeld, Charley (RHP) – 1985-86-87, 90
King, Hal (C) – 1967-68
Knepper, Bob (LHP) – 1981-82-83-84-85-86-87-88-89
Knicely, Alan (C) – 1979-80-81-82-83
Knight, Ray (IF) – 1982-83-84
Knudson, Mark (RHP) – 1985-86
Konieczny, Doug (RHP) – 1973-74-75-77
Kroll, Gary (RHP) – 1966

–L–

LaCorte, Frank (RHP) – 1979-80-81-82-83
LaCoss, Mike (RHP) – 1982-83-84
Ladd, Peter (RHP) – 1979
Lamabe, Jack (RHP) – 1965
Lampard, Keith (1B) – 1969-70
Landestoy, Rafael (IF) – 1978-79-80-81
Landis, Jim (OF) – 1967
Larker, Norm (1B) – 1962
Larsen, Don (RHP) – 1964-65
Larson, Dan (RHP) – 1976-77
Latman, Barry (RHP) – 1966-67
Lee, Don (RHP) – 1965-66
Lemaster, Denny (LHP) – 1968-69-70-71
Lemongello, Mark (RHP) – 1976-77-78
Leonard, Jeff (OF) – 1978-79-80-81
Lillis, Bob (IF) – 1962-63-64-65-66-67
Lombardozzi, Steve (IF) - 1989-90
Lopes, Davey (IF-OF) – 1986-87
Lopez, Aurelio (RHP) – 1986-87
Loucks, Scott (OF) – 1980-81-82-83

–M–

MacKenzie, Ken (LHP) – 1965
Madden, Mike (LHP) – 1983-84-85-86
Mahoney, Jim (IF) – 1965
Mallicoat, Rob (LHP) – 1987
Mantilla, Felix (IF) – 1969-70-71
Marshall, Mike (RHP) – 1970
Martinez, Marty (IF) – 1969-70-71
Mason, Roger (RHP) - 1989
Mathews, Eddie (IF) – 1967
Mathis, Ron (RHP) – 1985,87
May, Lee (1B) – 1972-73-74
May, Milt (C) – 1974-75
Mayberry, John (1B) – 1968-69-70-71
Maye, Lee (OF) – 1968-69-70
McFadden, Leon (IF) – 1968-69-70
McLaughlin, Mike "Bo" (RHP) – 1976-77-78-79
McGriff, Terry (C) – 1990
McMahon, Don (RHP) – 1962-63
Meads, Dave (LHP) – 1987-88
Meadows, Loule (OF) – 1986,88-89-90
Mejias, Roman (OF) – 1962
Mendoza, Mike (RHP) – 1979
Menke, Denis (IF) – 1968-69-70-71-74
Metzger, Roger (IF) – 1971-72-73-74-75-76-77-78
Meyer, Brian (RHP) – 1988-89-90
Milbourne, Larry (IF) – 1974-75-76
Miller, Norm (OF) – 1965-66-67-68-69-70-71-72
Mizerock, John (C) – 1983-84-85-86
Moffitt, Randy (RHP) – 1982
Monteagudo, Aurelio (RHP) – 1966
Montalvo, Rafael (RHP) – 1986
Moreno, Omar (OF) – 1983
Morgan, Joe (IF) – 1963-64-65-66-67-68-69-70-71, 80
Mumphrey, Jerry (OF) – 1983-84-85
Murrell, Ivan (OF) – 1963-64-67-68

–N–

Nagy, Mike (RHP) – 1974
Nichols, Carl (C) - 1989-90
Nicholson, Dave (OF) – 1966
Niekro, Joe (RHP) – 1975-76-77-78-79-80-81-82-83-84-85
Niemann, Randy (LHP) – 1979-80
Nottebart, Don (RHP) – 1963-64-65

–O–

O'Bradovich, Jim (1B) – 1978
Oberkfell, Ken (IF) – 1990
Ortiz, Javier (OF) – 1990
Osinski, Dan (RHP) – 1970
Osteen, Claude (LHP) – 1974
Osuna, Al (LHP) – 1990
Owens, Jim (RHP) – 1964-65-66-67

–P–

Paciorek, John (OF) – 1963
Pankovits, Jim (IF) – 1984-85-86-87-88
Pena, Bert (IF) 1981-83-84-85-86-87
Pendleton, Jim (OF) – 1962
Pentz, Eugene (RHP) – 1976-77-78
Pepitone, Joe (1B) – 1970
Pittman, Joe (IF) – 1981-82
Pizarro, Juan (LHP) – 1973
Pladson, Gordon (RHP) – 1979-80-81-82
Pointer, Aaron (OF) – 1963-66-67
Portugal, Mark (RHP) - 1989-90
Puhl, Terry (OF) – 1977-78-79-80-81-82-83-84-85-86-87-88-89-90
Pujols, Luis, (C) – 1977-78-79-80-81-82-83

–R–

Rader, Doug (IF) – 1967-68-69-70-71-72-73-74-75
Ramirez, Rafael (SS) – 1988-89-90
Ranew, Merritt (IF) – 1962

Ratliff, Gene (1B) – 1965
Ray, Jim (RHP) – 1965-66-68-69-70-71-72-73
Ray, Larry (OF) – 1982
Raymond, Claude (RHP) – 1964-65-66-67
Reed, Howie (RHP) – 1967
Reuss, Jerry (LHP) – 1972-73
Reynolds, Craig (IF) – 1979-80-81-82-83-84-85-86-87-88-89
Reynolds, Ronn (C) – 1987
Rhoden, Rick (RHP) – 1989
Rhodes, Karl (OF) – 1990
Riccelli, Frank (LHP) – 1978-79
Richard, J.R. (RHP) – 1971-72-73-74-75-76-77-78-79-80-81-82
Richardt, Mike (IF) – 1984-85
Rivera, German (OF) – 1985
Roberge, Bert (RHP) – 1979-80-82
Roberts, Dave A. (LHP) – 1972-73-74-75
Roberts, Dave L. (OF) – 1962-64
Roberts, Dave W. (IF-OF-C) – 1981
Roberts, Leon (OF) – 1976-77
Roberts, Robin (RHP) – 1965-66
Rohde, Dave (IF) – 1990
Rondon, Gilbert (RHP) – 1976
Ross, Mark (RHP) – 1982-84-85
Ruhle, Vern (RHP) – 1978-79-80-81-82-83-84
Runnels, Pete (IF) – 1963-64
Ryan, Nolan (RHP) – 1980-81-82-83-84-85-86-87-88

–S–

Sambito, Joe (LHP) – 1976-77-78-79-80-81-82,84
Schatzeder, Dan (LHP) – 1989-90
Scherman, Fred (LHP) – 1974-75
Schneider, Dan (LHP) – 1967-69
Schlueter, Jay (OF) – 1971
Scott, Mike (RHP) – 1983-84-85-86-87-88-89-90
Scott, Tony (OF) – 1981-82-83-84
Sembera, Carroll (RHP) – 1965-66-67
Sexton, Jimmy (IF) – 1978-79
Shantz, Bobby (LHP) – 1962
Shea, Steve (RHP) – 1968
Sherry, Larry (RHP) – 1967
Siebert, Paul (LHP) – 1974-75-76
Simpson, Dick (OF) – 1968
Simms, Mike (IF) – 1990
Sims, Greg (OF) – 1966
Smajstrla, Craig (IF) – 1988
Smith, Billy (LHP) – 1981
Smith, Dave (RHP) – 1980-81-82-83-84-85-86-87-88-89-90
Smith, Hal (C) – 1962-63
Solano, Julio (RHP) – 1983-84-85-86-87
Sosa, Jose (RHP) – 1975-76
Spangler, Al (OF) – 1962-63-64-65
Sperring, Rob (IF) – 1977
Spilman, Harry (IF) – 1981-82-83-84-85-88-89
Spinks, Scipio (RHP) – 1969-70-71
Sprowl, Bobby (LHP) – 1979-80-81
Stanton, Mike (RHP) – 1975
Staub, Rusty (OF) – 1963-64-65-66-67-68
Stewart, Jimmy (IF) – 1972-73
Stinson, Bob (C) – 1972
Stone, Dean (LHP) – 1962
Stubbs, Franklin (IF) – 1990
Sutherland, Gary (IF) – 1972-73
Sutton, Don (RHP) – 1981-82

–T–

Taussig, Don (OF) – 1962
Taveras, Alex (IF) – 1976
Taylor, Ron (RHP) – 1965-66
Temple, Johnny (IF) – 1962-63
Thomas, Derrel (IF) – 1971
Thomas, Frank (OF) – 1965
Thomas, Lee (OF) – 1968
Thomas, Roy (RHP) – 1977
Thon, Dickie (IF) – 1981-82-83-84-85-86-87
Thornton, Otis (C) – 1973
Throop, George (RHP) – 1979
Tiefenauer, Bob (RHP) – 1962
Tolman, Tim (OF) – 1981-82-83-84-85
Torres, Hector (IF) – 1968-69-70-73
Trevino, Alex (C) – 1988-89-90
Triandos, Gus (C) – 1965

–U–

Umbricht, Jim (RHP) – 1962-63
Upshaw, Cecil (RHP) – 1973

–V–

Valdespino, Sandy (OF) – 1969
Vaughan, Glenn (IF) – 1963
Von Hoff, Bruce (RHP) – 1965-67

–W–

Walker, Tony (OF) – 1986
Waller, Tye (OF) – 1987
Walling, Denny (OF-IF) – 1977-78-79-80-81-82-83-84-85-86-87-88
Walton, Danny (1B) – 1968,77
Warthen, Dan (LHP) – 1978
Warwick, Carl (OF) – 1962-63
Washington, Ron (IF) – 1989
Watkins, Bob (RHP) – 1969
Watson, Bob (1B) – 1966-67-68-69-70-71-72-73-74-75-76-77-78-79
Weekly, Johnny (OF) – 1962-63-64
White, Mike (OF) – 1963-64-65
Wiedenbauer, Tom (OF) – 1979
Wieghaus, Tom (C) – 1984
Williams, George (IF) – 1962
Williams, Rick (RHP) – 1978-79
Willis, Ron (RHP) – 1969
Wilson, Don (RHP) – 1966-67-68-69-70-71-72-73-74
Wilson, Gary (RHP) – 1979
Wilson, Glenn (OF) – 1989-90
Wine, Robbie (C) – 1986-87
Witt, George (RHP) – 1962
Womack, Dooley (RHP) – 1969
Woodeshick, Hal (LHP) – 1962-63-64-65
Woods, Gary (OF) – 1980-81
Wynn, Jim (OF) – 1963-64-65-66-67-68-69-70-71-72-73

–Y–

Yelding, Eric (IF) – 1989-90
Yellen, Larry (RHP) – 1963-64
York, Jim (RHP) – 1972-73-74-75
Young, Gerald (OF) – 1987-88-89-90
Yount, Larry (RHP) – 1971

–Z–

Zachry, Chris (RHP) – 1963-64-65-66-67
Zamora, Oscar (RHP) – 1978

ALL-TIME HOUSTON COACHES

Adair,Jimmy-1962-63-64-65
Alou, Jesus-1979
Berra, Yogi-1986-87-88-89
Bragan, Bobby-1962
Busby, Jim-1962-63-64-65-66-67
Clines, Gene-1988
Cluck, Bob-1979, 90
Courtney, Clint-1965
Craig, Roger-1974-75
Deal, Cot-1962-63-64-83-84-85
Fox, Nellie-1965-66-67
Galante, Matt-1985-86-87-88-89-90
Garner, Phil-1989-90
Gomez, Preston-1973-74
Hancken, Buddy-1968-69-70-71-72
Harris, Luman-1962-63-64
Hatton, Grady-1973-74
Heist, Al-1966-67
Hill, Marc-1988
Jaramillo, Rudy -1990
Jones, Deacon-1976-77-78-79-80-81-82
Jones, Gordon-1966-67
Kittle, Hub-1971-72-73-74-75
Leppert, Don-1980-81-82-83-84-85
Lillis, Bob-1973-74-75-76-77-78-79-80-81-82
Menke, Denis-1983-84-85-86-87-88
Moss, Les-1982-83-84-85-86-87-88-89
McGaha, Mel-1968-69-70
Napoleon, Ed-1989-90
Ott, Ed-1989-90
Owens, Jim-1967-68-69-70-71-72
Parker, Salty-1968-69-70-71-72
Pacheco, Tony-1976-77-78-79-82
Pollet, Howie-1965
Tenace, Gene-1986-87
Walker, Jerry 1983-84-85
Williams, Jim-1975
Wright, Mel-1976-77-78-79-80-81-82

HOUSTON ALL-STAR GAME SELECTIONS
PITCHERS

		IP	H	R	ER	BB	SO
1962	Dick Farrell	1.0	3	3	3	1	2
1963	Hal Woodeshick	2.0	1	0	0	1	3
1964	Dick Farrell	2.0	2	1	1	1	1
1965	Dick Farrell	1.0	0	0	0	1	0
1966	Claude Raymond	(Did Not Play)					
1967	Mike Cuellar	2.0	1	0	0	0	2
1969	Larry Dierker	0.1	1	0	0	0	0
1971	Larry Dierker	(Did Not Play-Injured)					
	Don Wilson	2.0	0	0	0	1	2
1976	Ken Forsch	1.0	0	0	0	0	1
1977	Joaquin Andujar	(Did Not Play-Injured)					
1979	Joaquin Andujar	2.0	2	2	1	1	0
	Joe Niekro	(Did Not Play)					
	Joe Sambito	0.2	0	0	0	1	0
1980	J.R. Richard*	2.0	1	0	0	2	3
1981	Bob Knepper	2.0	1	0	0	2	3
	Nolan Ryan	1.0	0	0	0	0	1
1983	Bill Dawley	1.1	1	0	0	0	1
1985	Nolan Ryan	3.0	2	0	0	2	2
1986	Mike Scott	1.0	1	1	1	0	2
	Dave Smith	(Did Not Play)					
1987	Mike Scott*	2.0	1	0	0	0	1
1988	Bob Knepper	1.0	2	1	1	1	0
1989	Mike Scott	(Did Not Play-Injured)					
1990	Dave Smith	0.2	1	0	0	2	1

* *Starter*

HOUSTON ALL-STAR GAME SELECTIONS
PLAYERS

		AB	R	H	RBI	PO	A	E
1966	Joe Morgan+	(Did Not Play – Injured)						
1967	Rusty Staub	1	0	1	0	0	0	0
	Jimmy Wynn	1	0	1	0	0	0	0
1968	Rusty Staub	1	0	0	0	0	0	0
1969	Denis Menke	1	0	0	0	1	0	0
1970	Denis Menke	0	0	0	0	2	1	0
	Joe Morgan	2	1	1	0	1	2	0
1972	Cesar Cedeno	2	1	1	0	0	0	0
	Lee May+	4	0	1	1	13	2	0
1973	Cesar Cedeno+	3	0	1	1	3	0	0
	Bob Watson	0	0	0	0	0	0	0
1974	Cesar Cedeno	2	0	0	0	2	0	0
1975	Bob Watson	1	0	0	0	0	0	0
1976	Cesar Cedeno	2	1	1	2	1	0	0
1978	Terry Puhl	(Did Not Play)						
1979	Craig Reynolds	2	0	0	0	0	1	0
1980	Jose Cruz	(Did Not Play)						
1982	Ray Knight	3	0	0	0	1	4	0
1983	Dickie Thon	3	0	1	0	0	2	0
1984	Jerry Mumphrey	1	0	0	0	0	0	0
1985	Jose Cruz	1	0	0	0	0	0	0
1986	Kevin Bass	1	0	0	0	0	0	0
	Glenn Davis	1	0	0	0	0	0	0
1989	Glenn Davis	1	1	1	0	0	0	0

HOUSTON ASTROS PLAYOFF HISTORY

1980 NATIONAL LEAGUE CHAMPIONSHIP SERIES

In 1980, the Houston Astros claimed their first title as National League Western Division Champions. They then met the Philadelphia Phillies in the 1980 NLCS in what turned out to be one of the most exciting series in League Championship history.

In Game One, the Astros took a 1-0 lead with a run in the third inning off Philly starter Steve Carlton in Philadelphia's Veterans Stadium. However, Phillies leftfielder Greg Luzinski blasted a two-run home run off Ken Forsch in the sixth and Philadelphia went on to take the first game, 3-1.

In Game Two at the Vet, the two clubs played the first of what would be four straight extra innings games. Once again Houston scored first with a single run in the third. The Phillies took a 2-1 lead with a pair of runs in the fourth only to have the Astros tie the game in the seventh. Each team scored a run in the eighth to send it into the tenth where Houston scored four times to even the series at one game each with a 7-4 triumph.

For Game Three, the two clubs moved to Houston's Astrodome where things really got exciting. In the third game of the best-of-five set, each club held the other scoreless through 10 innings. In the bottom of the eleventh, Joe Morgan led off with a triple to right-center. Morgan was lifted for pinch-runner Rafael Landestoy and two intentional walks were issued to load the bases. Denny Walling lofted a fly ball to left field, Landestoy tagged up and scored the only run of the game to give Houston a 2-1 edge in the series.

Game Four had everything a baseball game could have, including tremendous controversy. After all the arguing and a delay to confer with National League President Chub Feeney, the Phillies had evened the series once again with a 5-3 win in 10 innings.

The final game of the series, Game Five, was a culmination of what the previous four games had to offer. The Astros scored a single run in the bottom of the first, only to have the Phillies take a 2-1 lead with two runs in the second inning. Houston tied the game in the sixth and then exploded for three runs in their half of the seventh. Only six outs away from the National League pennant, Houston surrendered five runs to the Phils in the top of the eighth. But the never-say-die Astros scored two runs in its half of the eighth and the game once again went into extra innings. Philadelphia wasted no time and scored a single run in the top of the tenth to take an 8-7 decision and the National League flag.



Pinch runner Rafael Landestoy celebrates, while Phillies catcher Keith Moreland waits for the late throw from outfield as the Astros took a 2-1 lead in the series with a 1-0, 11-inning victory.

1980 CHAMPIONSHIP SERIES
HOUSTON ASTROS

PLAYER	AVG.	G	AB	R	H	TB	2B	3B	HR	RBI	SH	SF	BB	HP	SO	SB	CS
Andujar	—	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ashby	.125	2	8	0	1	1	0	0	0	1	0	0	0	0	0	0	0
Bergman	.333	4	3	0	1	3	0	1	0	2	0	0	0	0	0	0	0
Bochy	.000	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cabell	.238	5	21	1	5	6	1	0	0	0	3	0	1	0	3	0	1
Cedeno	.182	3	11	1	2	2	0	0	0	1	0	0	1	0	0	0	0
Cruz	.400	5	15	3	6	9	1	1	0	4	0	0	8	0	1	0	0
Forsch	1.000	2	2	0	2	2	0	0	0	0	1	0	0	0	0	0	0
Heep	.000	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Howe	.200	5	15	0	3	6	1	1	0	2	0	1	2	0	2	0	0
La Corte	.000	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Landestoy	.222	5	9	3	2	2	0	0	0	2	0	0	1	0	0	1	0
Leonard	.000	3	3	0	0	0	0	0	0	0	0	0	0	0	2	0	0
Morgan	.154	4	13	1	2	5	1	1	0	0	0	0	6	0	1	0	0
Niekro	.000	1	3	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Puhl	.526	5	19	4	10	12	2	0	0	3	0	0	3	0	2	2	0
Pujols	.100	4	10	1	1	3	0	1	0	0	0	0	3	0	0	0	0
Reynolds	.154	4	13	2	2	3	1	0	0	0	1	0	3	0	0	0	0
Ruhle	.000	1	3	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Ryan	.000	2	4	1	0	0	0	0	0	0	1	0	1	0	2	0	0
Sambito	.000	3	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Smith	—	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Walling	.111	3	9	2	1	1	0	0	0	2	0	1	1	0	0	0	0
Woods	.250	4	8	0	2	2	0	0	0	1	0	0	1	0	3	1	0
TEAM	.233	5	172	19	40	57	7	5	0	18	7	2	31	0	19	4	1

ERRORS: 3 DOUBLE PLAYS: 4 LEFT ON BASE: 45

PITCHER	ERA	W	L	G	GS	CG	GF	SV	SHO	IP	H	ER	R	HR	BB	HB	SO
Andujar	0.00	0	0	1	0	0	1	1	0	1.0	0	0	0	0	1	0	0
Forsch	4.15	0	1	2	1	1	0	0	0	8.2	10	4	4	1	1	0	6
LaCorte	3.00	1	1	2	0	0	1	0	0	3.0	7	1	2	0	2	0	2
Niekro	0.00	0	0	1	1	0	0	0	0	10.0	6	0	0	0	1	1	2
Ruhle	3.86	0	0	1	1	0	0	0	0	7.0	8	3	3	0	1	0	3
Ryan	5.50	0	0	2	2	0	0	0	0	13.1	16	8	8	0	3	0	14
Sambito	4.91	0	1	3	0	0	1	0	0	3.2	4	2	2	0	2	0	6
Smith	4.50	1	0	3	0	0	1	0	0	2.1	4	1	1	0	2	0	4
TEAM	3.49	2	3	5	5	1	4	1	1	49.0	55	19	20	1	13	1	37

GAME SUMMARIES

							R	H	E		
October 7	Houston	0 0 1	0 0 0	0 0 0			1	7	0	TIME	ATTEND.
Tuesday-n	Philadelphia	0 0 0	0 0 2	1 0 x			3	8	1	2:35	65,277

CARLTON, McGraw (8) and Boone
HR: Phil (1) Luzinski

							R	H	E		
October 8	Houston	0 0 1	0 0 0	1 1 0	4		7	8	1	TIME	ATTEND.
Wednesday-n	Philadelphia	0 0 0	2 0 0	0 1 0	1		4	14	2	3:34	65,476

Ryan, Sambito (7), Smith (7), LaCORTE (9), Andujar (10) and Ashby
Ruthven, McGraw (8) REED (9), Saucier (10) and Boone

							R	H	E		
October 10	Philadelphia	0 0 0	0 0 0	0 0 0	0 0		0	7	1	TIME	ATTEND.
Friday-n	Houston	0 0 0	0 0 0	0 0 0	0 1		1	6	1	3:22	44,443

Christenson, Noles (7), McGRAW (8) and Boone, Moreland (11)
Niekro, SMITH (11) and Pujols

							R	H	E		
October 11	Philadelphia	0 0 0	0 0 0	0 3 0	2		5	13	0	TIME	ATTEND.
Saturday-d	Houston	0 0 0	1 1 0	0 0 1	0		3	5	1	3:55	44,952

Carlton, Noles (6), Saucier (7), Reed (7), BRUSSTAR (8), McGraw (10) and Boone
Ruhle, Smith (8), SAMBITO and Pujols, Bochy (8)

							R	H	E		
October 12	Philadelphia	0 0 2	0 0 0	0 5 0	1		8	13	2	TIME	ATTEND.
Sunday-n	Houston	1 0 0	0 0 1	3 2 0	0		7	14	0	3:38	44,802

Bystrom, Brusstar (6), Christenson (7), Reed (7), McGraw (8), RUTHVEN (9) and Boone
Ryan, Sambito (8), Forsch (8), LaCORTE (9) and Pujols, Ashby (7)

1981 NATIONAL LEAGUE WESTERN DIVISIONAL SERIES

Taking full advantage of the split season created in 1981, the Astros overcame a slow start and won the 'second' season with a 33-20 record. They then met the first half champs, the Los Angeles Dodgers, in a best-of-five series to decide the NL West Championship.

In the first game of the series in Houston, Fernando Valenzuela and Nolan Ryan battled equally for eight and one-half innings, each surrendering just one run. Then, in the bottom of the ninth with two out and Craig Reynolds at first, Houston catcher Alan Ashby crushed a pitch from LA reliever Dave Stewart into the right field seats for a game winning two-run home run.

Game Two of the series matched the first game for excitement with an equally dramatic ending. For 10 innings, Houston and Los Angeles played scoreless baseball. But in the Astros half of the 11th inning, Phil Garner and Tony Scott each singled to open the frame. After Jose Cruz flied to left, Cesar Cedeno was intentionally walked to load the bases. Art Howe then struck out to bring pinch-hitter Denny Walling to the plate. Walling sent the capacity crowd home happy by stroking a run-scoring, game-winning single to right as Houston took a commanding 2-0 lead in the best of five set with a 1-0 win.

The scene then switched to Los Angeles where the Dodger Stadium magic continued its spell over the Astros. In Game Three, the Dodgers pounced on Bob Knepper for three first inning runs and never looked back as Los Angeles made it two games to one with a 6-1 win.

The fourth game pitted rookie sensation Valenzuela against Vern Ruhle. Ruhle matched Valenzuela for four innings before Pedro Guerrero blasted a solo home run with two out in the fifth inning. Los Angeles added an insurance run in the seventh inning before Houston finally scored off Valenzuela in the top of the ninth, but the Dodgers held on to win 2-1 and even the series at two games apiece.

The deciding fifth game of the series pitted Jerry Reuss against Nolan Ryan. Once again the two pitchers matched each other for the first half of the game before the Dodgers scored three times in the bottom of the sixth. Behind the strength of Reuss' four-hit pitching, the Dodgers went on to take the game, 4- 0, and the series, three games to two.



Catcher Alan Ashby finds a crowd of happy teammates waiting for him as he reaches home after slugging a game-winning, two-run, two-out homer in the first game of the Divisional Championship Series.

1981 DIVISIONAL SERIES
HOUSTON ASTROS

PLAYER	AVG.	G	AB	R	H	TB	2B	3B	HR	RBI	SH	SF	HP	BB	SO	SB	CS
Ashby	.111	3	9	1	1	4	0	0	1	2	0	0	0	2	0	0	0
Cedeno	.231	4	13	0	3	4	1	0	0	0	0	0	0	2	2	2	2
Cruz	.300	5	20	0	6	7	1	0	0	0	0	0	0	1	3	1	0
Garcia	.000	2	4	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Garner	.111	5	18	1	2	2	0	0	0	0	0	0	0	3	3	0	0
Howe	.235	5	17	1	4	7	0	0	1	1	0	0	0	2	1	0	0
Knepper	.000	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
La Corte	—	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Niekro	.000	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pittman	.000	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Puhl	.190	5	21	2	4	5	1	0	0	0	0	0	0	0	1	1	0
Pujols	.000	2	6	0	0	0	0	0	0	0	1	0	0	0	1	0	0
Reynolds	.333	2	3	1	1	1	0	0	0	0	0	0	0	0	1	0	0
Roberts	.000	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Ruhle	.000	1	1	0	0	0	0	0	0	0	1	0	0	0	1	0	0
Ryan	.250	2	4	0	1	1	0	0	0	0	0	0	0	1	1	0	0
Sambito	—	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Scott	.150	5	20	0	3	3	0	0	0	2	0	0	0	1	6	0	1
Smith, B.	—	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Smith, D	—	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Spilman	.000	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Thon	.182	4	11	0	2	2	0	0	0	0	0	0	0	1	0	0	0
Walling	.333	3	6	0	2	2	0	0	0	1	0	0	0	0	1	0	0
Woods	.000	2	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0
TOTALS	.179	5	162	6	29	38	3	0	2	6	2	0	0	13	24	4	3

ERRORS: 5 DOUBLE PLAYS: 1 LEFT ON BASE: 32

PITCHER	ERA	W	L	G	GS	CG	GF	SHO	SV	IP	H	R	ER	HR	BB	SO	WP
Knepper	5.40	0	1	1	1	0	0	0	0	5.0	6	3	3	1	2	4	1
La Corte	0.00	0	0	2	0	0	1	0	0	3.2	2	0	0	0	1	5	0
Niekro	0.00	0	0	1	1	0	0	0	0	8.0	7	0	0	0	3	4	0
Ruhle	2.25	0	1	1	1	1	0	0	0	8.0	4	2	2	1	2	1	0
Ryan	1.80	1	1	2	2	1	0	0	0	15.0	6	4	3	1	3	14	0
Sambito	16.20	1	0	2	0	0	1	0	0	1.2	5	3	3	0	2	2	0
Smith, B.	0.00	0	0	1	0	0	1	0	0	0.1	0	0	0	0	0	0	0
Smith, D.	3.86	0	0	2	0	0	0	0	0	2.1	2	1	1	0	0	4	0
TOTALS	2.45	2	3	5	5	2	3	1	0	44.0	32	13	12	3	13	34	1

GAME SUMMARIES

									R	H	E		
October 6	Los Angeles	0	0	0	0	0	0	1	0	0	1	2	0	TIME	ATTEND.
Tuesday-n	Houston	0	0	0	0	0	1	0	0	2	3	8	0	2:22	44,836

Valenzuela, STEWART (9) and Scioscia
RYAN and Ashby
HR: Hou (1) Ashby; LA (1) Garvey

										R	H	E		
October 7	Los Angeles	0	0	0	0	0	0	0	0	0	0	9	1	TIME	ATTEND.
Wednesday-d	Houston	0	0	0	0	0	0	0	0	1	1	9	0	3:39	42,398

Reuss, Howe (10), STEWART (11), Forster (11), Niedenfuer (11) and Scioscia, Yeager (11)
Niekro, D. Smith (9) SAMBITO (11) and Pujols

									R	H	E		
October 9	Houston	0	0	1	0	0	0	0	0	0	1	3	2	TIME	ATTEND.
Friday-d	Los Angeles	3	0	0	0	0	0	0	3	x	6	10	0	2:35	46,820

KNEPPER, LaCorte (6), Sambito (8), B. Smith (8) and Ashby
HOOTON, Howe (8), Welch (9) and Yeager
HR: Hou (1) Howe: LA (1) Garvey

									R	H	E		
October 10	Houston	0	0	0	0	0	0	0	0	1	1	4	0	TIME	ATTEND.
Saturday-n	Los Angeles	0	0	0	0	1	0	1	0	x	2	4	0	2:00	55,983

RUHLE and Pujols
VALENZUELA and Scioscia
HR: LA (1) Guerrero

									R	H	E		
October 11	Houston	0	0	0	0	0	0	0	0	0	0	5	3	TIME	ATTEND.
Sunday-d	Los Angeles	0	0	0	0	0	3	1	0	x	4	7	2	2:52	55,979

RYAN, D. Smith (7), La Corte (7) and Ashby
REUSS and Scioscia

1986 NATIONAL LEAGUE CHAMPIONSHIP SERIES

The Astros confounded the experts who tabbed them to lose 100 games prior to the 1986 season by running away with the Western Division by ten games and earning the right to meet the New York Mets, who had demolished the East by a final 21 1/2 game margin. The two clubs then locked horns in an epic series that concluded in the longest and possibly most exciting playoff game in history.

The Astros rode the pitching of Cy Young winner Mike Scott to take a one game lead in the NLCS with a 1-0 victory in Game One. Scott fanned 14 to become the first pitcher to toss a complete game 1-0 victory and Glenn Davis provided all the offense that was needed by homering in his first at bat. Davis became the third player in National League history to homer in his first career series at bat and he also collected Houston's first-ever NLCS homer.

The Mets evened the series at a game each by jumping on Houston starter Nolan Ryan for five runs and the Mets Bob Ojeda pitched out of a series of jams as New York took Game Two, 5-1. Ryan held the Mets hitless through three innings, but they broke through with a pair of runs in the fourth and three in the fifth. Ojeda scattered 10 hits to toss a complete game.

Lenny Dykstra's two-run homer with one out in the bottom of the ninth gave the Mets a 6-5 win in Game Three and a 2-1 edge in the series. Houston held leads of 4-0 and 5-4 only to see the Mets come back. Bob Knepper shut the New Yorkers out until the sixth when Darryl Strawberry slammed a three-run homer, but the Astros bounced right back when Bill Doran scored an unearned run in the seventh. That lead held until the ninth when Wally Backman opened the inning on a bunt single and then scored one out later on Dykstra's homer.

Scott came back with another powerful outing in Game Four to even the series 2- 2. He tossed his second straight complete game and Alan Ashby and Dickie Thon each homered in a 3-1 Astros win. Scott ran his scoreless inning streak to 16 before the Mets finally reached him for a run in the eighth. Ashby staked his batterymate to a 2-0 lead with a two-run homer in the second and Thon added insurance with a solo blast in the fifth.

Nolan Ryan and Dwight Gooden matched fastball for fastball in Game Five, but neither were around for the finish when Gary Carter slapped a single in the bottom of the 12th to give the Mets a 2-1 win and a 3-2 lead in the series. Gooden went the first ten innings scattering nine hits, but the veteran Ryan was even better. Ryan struck out 12 in nine innings, allowing just two hits and one run, despite pitching the last five innings on a badly sprained ankle. The Astros again scored first, but Strawberry knotted the game at 1-1 in the bottom of the fourth with a line-drive homer to right.

If the first five games of the series had been exciting, they still paled in comparison to the sixth and final game. The script was familiar, Houston jumped out to an early lead only to have the Mets rally, but this time the finish was even more dramatic. The Astros jumped on Bob Ojeda for three runs in the first, while Bob Knepper blanked New York until the ninth when the Mets chased him with three runs of their own. The game stayed tied until the top of the 14th when the Mets moved in front by a run. But Houston struck right back as Billy Hatcher drilled a one-out homer off the foul pole in left. The war of attrition then moved into the 16th inning and towards its fifth hour as New York scored three times for a seemingly safe lead. But Houston rallied for two in the bottom of the 16th before Jesse Orosco put out the final fire as the Mets captured the National League title with a 7-6 win.

1986 CHAMPIONSHIP SERIES
HOUSTON ASTROS

PLAYER	AVG.	G	AB	R	H	TB	2B	3B	HR	RBI	SH	SF	HP	BB	SO	SB	CS
Ashby	.130	6	23	2	3	7	1	0	1	2	0	0	0	2	1	0	0
Bass	.292	6	24	0	7	9	2	0	0	0	0	0	0	4	4	2	3
Cruz	.192	6	26	0	5	5	0	0	0	2	0	0	0	1	8	0	0
Davis	.269	6	26	3	7	11	1	0	1	3	0	0	1	1	3	0	0
Doran	.222	6	27	3	6	9	0	0	1	3	0	0	0	2	2	2	1
Garner	.222	3	9	1	2	3	1	0	0	2	0	0	0	1	2	0	0
Hatcher	.280	6	25	4	7	10	0	0	1	2	2	0	0	3	2	3	0
Lopes	.000	3	2	1	0	0	0	0	0	0	0	0	0	1	0	0	0
Pankovits	.000	2	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Puhl	.667	3	3	0	2	2	0	0	0	0	0	0	0	0	0	1	0
Reynolds	.333	4	12	1	4	4	0	0	0	0	0	0	0	1	2	0	0
Thon	.250	6	12	1	3	6	0	0	1	1	0	0	0	0	2	0	0
Walling	.158	5	19	1	3	4	1	0	0	2	0	0	0	0	4	0	0
TOTALS	.218	6	225	17	49	70	6	0	5	17	2	0	1	17	40	8	4

ERRORS: 7 DOUBLE PLAYS: 3 LEFT ON BASE: 49

PITCHER	ERA	W	L	G	GS	CG	GF	SHO	SV	IP	H	R	ER	HR	BB	SO	WP
Andersen	0.00	0	0	2	0	0	0	0	0	5.0	1	0	0	0	2	3	0
Calhoun	9.00	0	0	1	0	0	1	0	0	1.0	1	1	1	0	1	0	2
Kerfeld	2.25	0	1	3	0	0	2	0	0	4.0	2	1	1	0	1	4	0
Knepper	3.52	0	0	2	2	0	0	0	0	15.1	13	7	6	1	1	9	0
Lopez	8.10	0	1	2	0	0	0	0	0	3.1	7	3	3	0	4	3	0
Ryan	3.86	0	1	2	2	0	0	0	0	14.0	9	6	6	1	1	17	0
Scott	0.50	2	0	2	2	2	0	1	0	18.0	8	1	1	0	1	19	0
Smith	9.00	0	1	2	0	0	1	0	0	2.0	2	2	2	1	3	2	0
TOTALS	2.87	2	4	6	6	2	4	1	0	62.2	43	21	20	3	14	57	2

GAME SUMMARIES

					R	H	E		
October 8	New York	0 0 0	0 0 0	0 0 0	0	5	0	TIME	ATTEND.
Wednesday-n	Houston	0 1 0	0 0 0	0 0 x	1	7	1	2:56	44,131

Gooden, Orosco (8) and Carter
Scott and Ashby
HR: Hou (1) Davis
WP: Scott (1-0) LP: Gooden (0-1)

					R	H	E		
October 9	New York	0 0 0	2 3 0	0 0 0	5	9	0	TIME	ATTEND.
Thursday-n	Houston	0 0 0	0 0 0	1 0 0	1	10	0	2:40	44,391

Ojeda and Carter
Ryan, Andersen (6), Lopez (8), Kerfeld (9) and Ashby
WP: Ojeda (1-0) LP: Ryan (0-1)

					R	H	E		
October 11	Houston	2 2 0	0 0 0	1 0 0	5	8	1	TIME	ATTEND.
Saturday-d	New York	0 0 0	0 0 4	0 0 2	6	10	1	2:55	55,052

Knepper, Kerfeld (8), Smith (9) and Ashby
Darling, Aguilera (6), Orosco (8) and Carter
HR: Hou (1) Doran NY (2) Strawberry (1), Dykstra (1)
WP: Orosco (1-0) LP: Smith (0-1)

					R	H	E		
October 12	Houston	0 2 0	0 1 0	0 0 0	3	4	1	TIME	ATTEND.
Sunday-n	New York	0 0 0	0 0 0	0 1 0	1	3	0	2:23	55,038

Scott and Ashby
Fernandez, McDowell (7), Sisk (9) and Carter
HR: Hou (2) Ashby (1), Thon (1)
WP: Scott (2-0) LP: Fernandez (0-1)

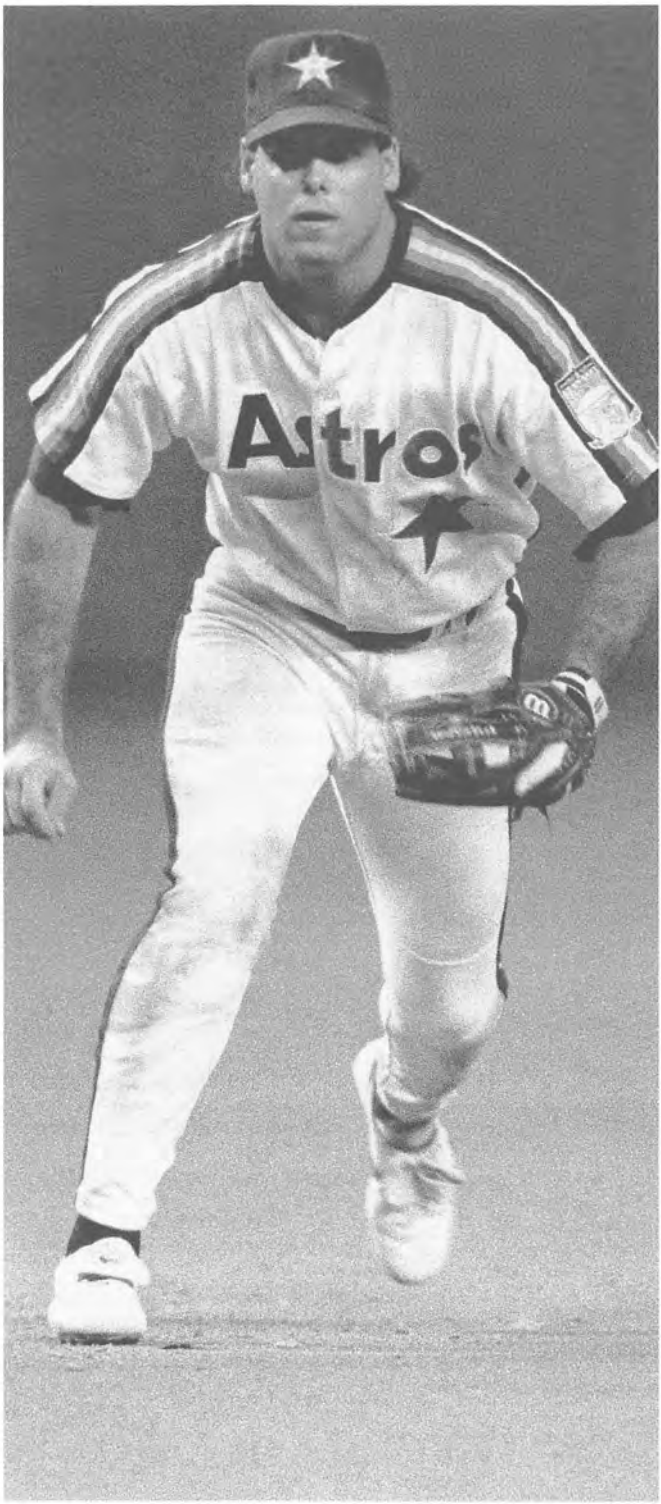
						R	H	E		
October 14	Houston	0 0 0	0 1 0	0 0 0	0 0 0	1	9	1	TIME	ATTEND.
Tuesday-d	New York	0 0 0	0 1 0	0 0 0	0 0 1	2	4	0	3:45	54,986

Gooden, Orosco (11) and Carter
Ryan, Kerfeld (10) and Ashby
HR: New York (1) Strawberry (2)
WP: Orosco (2-0) LP: Kerfeld (0-1)

									R	H	E		
October 15	New York	0 0 0	0 0 0	0 0 3	0 0 0	0 1 0	3		7	11	0	TIME	ATTEND.
Wednesday-d	Houston	3 0 0	0 0 0	0 0 0	0 0 0	0 1 0	2		6	11	0	4:42	45,718

Ojeda, Aguilera (6), McDowell (9), Orosco (14) and Carter
Knepper, Smith (9), Andersen (11), Lopez (14), Calhoun (16) and Ashby.
HR: Houston (1) Hatcher
WP: Orosco (3-0) LP: Lopez (0-1)

MEDIA INFORMATION



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Rob Matwick - Director
Chuck Pool - Assistant Director
Meribeth Fuqua - Secretary

MEDIA INFORMATION FOR ASTROS GAMES

CREDENTIALS - Credentials will be issued only to legitimate newsgathering agencies. Season credentials will be issued only to those agencies that cover the Astros on a daily basis. Season credentials will be laminated and must be worn in a visible manner at all times. All requests for credentials should be made in writing to the Astros Public Relations Office. Deadlines for credentials are as follows: Season - March 15; Daily - two working days prior to the game requested. All agencies must have a letter on file to have credentials issued via telephone. Facsimile requests will be accepted. Credentials are issued to working members of the press only. No wives, guests or children of press members will be issued passes and credentials are not transferable. Credentialed media are also prohibited from requesting autographs on the field. Any violations will result in the immediate revocation of the credential. All game credentials will be available at the Receiving 1 entrance of the Astrodome.

ADMISSION TO THE ASTRODOME - The media entrance to the Astrodome is at the Receiving 1 entrance between the South and West ticket gates.

MAIN PRESS BOX - Take the elevator at the Receiving 1 entrance to Level 5, then proceed to Sections 554 or 555 for the main working area. All broadcast positions are also located on Level 5 in booths marked 545 through 550.

THE DONALD DAVIDSON ROOM (Media Dining) - Named after the longtime Astros executive, is located on Level 5 adjacent to the main press area. It is open for meal service two-and-a-half hours prior to first pitch to accredited members of the media. The room is also open for approximately 90 minutes after the game for bar service and snacks.

CLUBHOUSES - The Astros clubhouse is located on Level 1, while the visitors are located on Level 2 behind section 237 (third base side). Access the clubhouses by taking the elevator at Receiving 1 to the appropriate level and then walking to the clubhouse. All working media with clubhouse credentials will be admitted prior to the game until one hour before first pitch. After the game, media issued clubhouse credentials will be admitted immediately. At times, certain restrictions may be imposed for meetings, cooling off periods, etc.

FIELD - All non-uniformed personnel must leave the field 30 minutes prior to first pitch. No person is to be allowed on the field unless that individual has credentials expressly for field privileges (i.e., photo pass).

NOTES - Game notes and statistics are available in the work room behind the main press area in Section 554 two hours prior to first pitch. Play-by-play sheets, box scores and post-game notes will be available in the same area after each game.

MEDIA GUIDES - Media guides are available upon request in the press box from club public relations representatives.

TELEPHONES - Six, credit card only telephones are available for media use in the main press area. One phone, which must work through the switchboard, is available in The Donald Davidson Room.

TICKETS - All requests for media complimentary tickets must be made to the Astros Public Relations Office by 2 p.m., for a game beginning at 7:35 p.m. Requests for weekend games must be made by 5 p.m., on Friday to be filled. Tickets can be picked up at Will Call windows 11-14 at the South ticket gate 90 minutes prior to the game. Photo identification is required.


HAMILTON


DIERKER


BROWN


COTRONEO

ON THE AIR

The Astros return to the airwaves with a veteran cast and one new face in 1991. Milo Hamilton, Larry Dierker, Bill Brown, Bill Worrell, Rolando Becerra and Orlando Sanchez Diago are all back, while Vince Cotroneo is the new addition.

Hamilton enters his seventh season as the Astros main play-by-play voice. His previous major league experience included stops with the St. Louis Browns and Cardinals (1953-54), Chicago Cubs (1955-57, 1980-84), Chicago White Sox (1961-65), Atlanta Braves (1966-75) and Pittsburgh Pirates (1976-79).

Brown enters his fifth season on the Astros' crew. He is the primary television play-by-play voice, while Hamilton plays the lead role on radio. Houston is Brown's second major league assignment. He served as the television voice of the Cincinnati Reds from 1976-82.

Dierker began his association with the Astros in 1964 as a pitcher for the Colt .45s. After a 14-year career which saw him become Houston's first 20-game winner in 1969 and toss a no-hitter in 1976, Dierker made his way to the broadcast booth in 1979. He serves as the principal color analyst on both radio and TV.

Cotroneo makes his major league broadcasting debut in 1991, handling color analysis on road radio games. He will also host a one-hour fan call-in show after all Astros home contests. Named minor league baseball's first "Announcer of the Year" in 1988, Cotroneo joins the Astros after working as the Tucson Toros' play-by-play voice for the past two seasons.

A 19-year veteran of the Houston sports scene, Worrell is back for his seventh year as color analyst on Home Sports Entertainment's coverage of the Astros.

The senior member of the Astros broadcast team is radio engineer Bob Green, who has manned the board for Houston baseball broadcasts since the club's inception in 1962.

Astros games will again be carried in Spanish on the radio. Becerra is the lead play-by-play voice with Sanchez Diago providing analysis.

Astros English broadcasts return to KPRC Radio, 950 AM, in 1991, in the first year of a five-year contract. Spanish broadcasts will again be carried on KXYZ Radio, 1320 AM. HSE provides home television coverage of the Astros, while KTXH-TV, Channel 20, carries the club's road games.

BASEBALL WRITER'S ASSOCIATION OF AMERICA HOUSTON CHAPTER – 1991

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Charter Members (1962)

HOUSTON AREA ELECTRONIC SPORTS MEDIA

RADIO:

KCOH (1430 AM, Sheridan): Ralph Cooper
KILT (610 AM, UPI): Robert McEntire, Pat Hernandez, Jim Carola, Chris Begala
KLOL (101.1 FM, NBC): Barry Warner
KNUZ (1230 AM, ABC): Wes Johnson, Darron Jones
KPRC (950 AM, NBC): Mike Edmonds, Anita Martini, Nelda Pena (Producer), Mickey Hobbs
KSEV (700 AM, NBC): Dan Patrick, Jerry Trupiano, Mike Mollett
KTRH (740 AM, ABC): John O'Reilly,Tom Franklin, Ken Silverstein,Rich Lord, Charlie Pallilo, Nate Griffin (Producer)
KXYZ (1320 AM, Spanish): Rolando Becerra, Orlando Sanchez-Diago

TELEVISION:

KHOU Channel 11 (CBS): Gifford Nielson, Matt Musil, Keith Caulkins, Carleton Cole (Producer)
KHTV, Channel 39 (Independent): Alan Ashby, Ken Rodriguez, Barry Warner, Rick Seara (Producer)
KPRC Channel 2 (NBC): Craig Roberts, Bart Enis, Rick McFarland (Producer)
KRIV Channel 26 (Fox): Mark Berman, Steve Mark, Doug Biggers (Producer)
KTMD, Channel 48 (Spanish): Luis Rodriguez
KTRK Channel 13 (ABC): Bob Allen, Tim Melton, Jeff McShan, Dave Strickland (Producer)
KTXH Channel 20 (Independent): Jeff Montoni, Paul Byckowski, Aaron Silberman
KXLN, Channel 45 (Spanish): Carlos Aranda
Home Sports Entertainment (Cable): Bill Worrell, Mike Anastassiou (Producer)

HELPFUL SERVICES

AIRLINES:

American ..... (800) 247-5692
Continental ..... (800) 433-7300
Delta ..... (713) 448- 3000
Southwest ..... (713) 237-1221
TWA ..... (713) 222- 7273
U.S. Air ..... (800) 428-4322
United ..... (800) 241-6522

AUTOMOBILE RENTALS:

Avis ..... (713) 629-7230
Budget ..... (713) 944-1888
Dollar ..... (713) 993-9355
Hertz ..... (713) 629-0190
National ..... (713) 961-4173

TAXI COMPANIES:

American Liberty ..... (713) 695-6700
Yellow ..... (713) 236-1111
United ..... (713) 699-0000

TELEPHONE COMPANY:

Southwestern Bell ..... (713) 237-6202
Centel ..... (713) 853-8111

MISCELLANEOUS:

Houston Intercontinental Airport ..... (713) 230-3000
Hobby Airport ..... (713) 643-4597
Weather ..... (713) 228-8703
Museum of Fine Arts ..... (713) 526-1361
NASA/Johnson Space Center ..... (713) 483-4321

RESTAURANTS: (A partial listing)

Angelo's (Seafood)	10200 S. Main	(713) 668-0695
Carrabba's (Italian)	3115 Kirby	(713) 522-3131
Cent'Anni (Italian)	2128 Portsmouth	(713) 529-4199
Goode Company (Barbeque)	5109 Kirby	(713) 522-2530
Kaphan's (Seafood)	7900 Main	(713) 668-0491
Luther's (Barbeque)	8777 S. Main	(713) 432-1107
Ninfas (Mexican)	3601 Kirby	(713) 520-0203
Pappasito's (Mexican)	6445 Richmond	(713) 784-5253
Pappdeaux (Cajun)	6015 Westheimer	(713) 782-6310
Ruth's Chris (Steaks)	6213 Richmond	(713) 789-2333
Stables (Steaks)	7325 S. Main	(713) 795-5900
Tony's (Continental)	1801 Post Oak Blvd.	(713) 622-6778

HOUSTON ASTRODOME GROUND RULES

DUGOUTS

The ball remains in play unless it enters the dugout or crosses the yellow line therein. ONE BASE on throw by pitcher; TWO BASES on throw by a fielder.

BEHIND HOME PLATE

Any thrown ball hitting above, on or below padding or screen behind home plate area remains IN PLAY if it rebounds onto field. If ball lodges and remains in canvas padding, ONE BASE on pitch, TWO BASES on throw by a fielder.

HITTING ROOF OR SPEAKERS

Ball hitting roof or speakers in fair territory is playable if caught by fielder - batter is out.

Ball hitting roof or speakers in fair territory shall be judged fair or foul in relation to where it hits the ground or is touched by a fielder.

Speakers down left and right field lines are in foul territory.

Any ball that hits speakers or roof in foul territory is a foul ball and the ball is dead.

OUTFIELD AREA

Any ball bouncing over fence from fair territory is considered to have left the playing field and should be ruled a TWO BASE hit.

BATTING PRACTICE TIMES

7:35 p.m. Start
until 6:10 - Astros Hit
6:10 - 6:50 - Visitors Hit
6:55-7:05 - Astros Infield
7:05 - 7:15 - Visitors Infield
7:15 - 7:30 - Field Preparation
7:35 - First Pitch

1:35 p.m. Start
until 12:10 - Astros Hit
12:10 - 12:50 - Visitors Hit
12:55 - 1:05 - Astros Infield
1:05 - 1:15 - Visitors Infield
1:15 - 1:30 - Field Preparation
1:35 - First Pitch

7:05 p.m. Start
until 5:40 - Astros Hit
5:40 - 6:20 - Visitors Hit
6:25 - 6:35 - Astros Infield
6:35 - 6:45 - Visitors Infield
6:45 - 7:00 - Field Preparation
7:05 - First Pitch

PLAYING FIELD DISTANCES

Left Field Fence	330 feet
Center Field Fence	400 feet
Right Field Fence	330 feet
Plate to Grandstand	66 feet
Power Alleys (left and right)	380 feet
Height of Walls (all)	10 feet

ASTRODOME FACTS

STILL THE EIGHTH WONDER...

On April 9, 1965, the Houston weather forecast called for rain, possibly thunderstorms with strong winds. A perfect day for baseball! That was the day the Astrodome - a Texan's refusal to be shoved around by Mother Nature, as one reporter commented - was unveiled. The world's first all-weather, multi-purpose stadium is the model by which every sports arena since has been measured.

Officially named the Harris County Domed Stadium, the Astrodome was financed by an $18 million general obligation bond which passed in January of 1961. The cost of the project, including off-site improvements, land acquisition, engineering fees, site roads and parking lot paving, was $31.6 million.

The Astrodome and its adjoining facilities - the Astrohall and Astroarena - are operated by the Houston Sports Association (HSA), owners of the Houston Astros. Under a lease agreement with Harris County that extends with options to 2024, HSA pays an annual lease fee, plus all operating costs for the right to sub-lease the facilities.

RENOVATIONS

A new artificial turf for baseball, and an enlarged seating capacity that has increased the accommodations for baseball to almost 55,000, are two of the highlights of a $60 million Astrodome expansion project which began in November of 1987 and was completed in the fall of 1989.

The first stage of the renovation saw the concreting of the floor, which had been dirt since the stadium first opened in 1965. The new Monsanto "Magic Carpet" system provides separate turfs for football and baseball. The new turfs are housed in storage pits in center field and are rolled out on a cushion of air. Each turf is marked for its specific sport and the new system substantially reduces the time needed for conversion of the stadium.

With the new system, the Astrodome is the first stadium in the country to have two separate playing surfaces at its disposal.

After pioneering the idea of luxury suites in 1965 with the Sky Boxes, the Astrodome has seen an expansion of this idea with the construction of 72 new Star Suites on the club level. The first phase of this construction was completed in September of 1988, the second in September of 1989.

New concession stands, restrooms, elevators and pedestrian ramps have been constructed to service the new seating areas.

STADIUM COMPLEX COVERS 260 ACRES

The stadium structure covers nine-and-a-half acres of land. The entire Astrodomain complex covers 260 acres.

The outside diameter of the Astrodome structure is 710 feet. The stadium's floor is approximately 25 feet below normal ground level, affording minimum vertical travel by fans.

COMFORTABLE CUSHIONED, UPHOLSTERED SEATING

There are 51,000 cushioned, upholstered (seat and back) theatre seats in the Astrodome, along with approximately 4,000 pavilion seats (wooden back, upholstered seats).

Current seating capacity for baseball is 54,816; for football, 60,361; for conventions, 68,000; and a maximum of 74,000 for boxing or similar events.

Seating can be arranged to accommodate any type of sports or meeting from rodeos to national political conventions. To convert from baseball to football seating, the stands holding 10,000 seats rotate on steel rails until they parallel the football sidelines.

Seating is arranged on six levels, allowing in effect for six front rows. All seats face the center of the playing area for baseball and football with the radius point of the stadium 20 feet behind second base on the baseball diamond. This means that seats in the center field stands are just as close to the center of the action as some of the best seats behind home plate.

DIAMOND VISION AND SCOREBOARD

The infamous Astrodome Scoreboard and Home Run Spectacular were dismantled in September of 1988 to facilitate the 10,000-seat expansion program. Two Diamond Vision screens, a large matrix board, two auxiliary matrix boards and a game-in-progress board replace the old system.

Each Diamond Vision is a 26 1/2 by 37 1/2-foot instant replay screen that brings field action up close for spectators. The screen's clear pictures are the product of 43,200 35mm CRTs (a home television is one CRT). The Diamond Vision brain is a state-of-the-art television production facility operated by a nine-person crew that includes technicians and cameramen.



The two auxiliary matrix boards in left and right field display game information, messages, animation or out-of-town scores. The game-in-progress board is located behind home plate. These two systems became operational during the winter of 1988.

A 26 by 34-foot matrix board was constructed and began operation during the 1989 baseball season. This new board in the left field upper deck is the primary source of messages, animations, out-of-town scores and statistics. The scoreboard system, built by the Fairtron Corporation, is controlled by high-level personal computers and is operated by a three-man crew.

The system is the largest computer-run matrix board in the nation and, coupled with the twin Diamond Vision screens, allows the Astrodome to continue its role as the trendsetter in stadium technology.

In conjunction with the new scoreboard system and Diamond Vision screens, 200 television monitors have been added on the mezzanine and loge levels to allow fans a closer look at field action.

RAMPS AND ESCALATORS PROVIDE EASY ACCESS TO SEATS

Wide, low-pitched ramps and two sets of escalators provide easy access to seats. The entire stands can be emptied in nine minutes with a maximum crowd.

UNIQUE ROOF AND LIGHTING SYSTEM

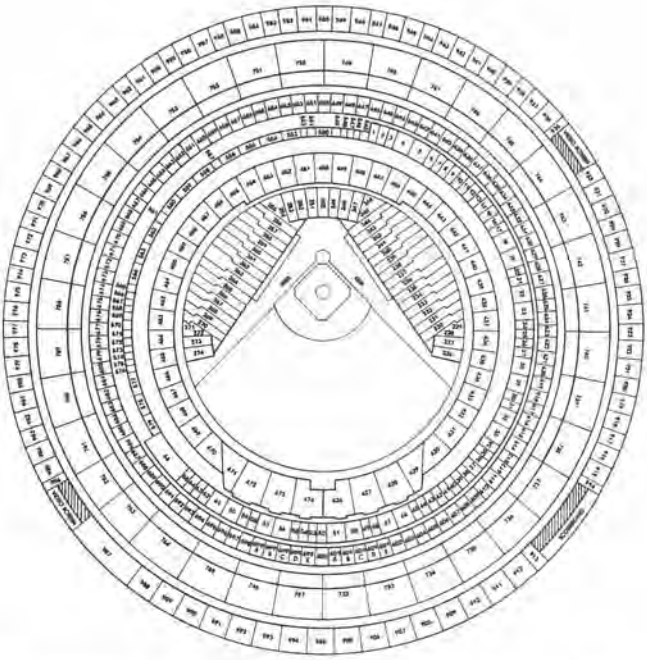
The permanent roof of the Astrodome, which has a clear span of 642 feet (twice that of any previous structure), has a maximum height of 208 feet above the playing field. This would allow the construction of an 18-story building under the roof.

The roof design consists of a steel lamella frame incorporating trussed beams arching upward to meet at the center, braced in a diamond pattern. This steel skeleton supports a roof containing 4,596 cast acrylic sheet skylights (7'2" by 3'4"). The roof can withstand hurricane winds of 135 miles per hour and gusts up to 165.

The playing field is illuminated to an average brightness of 265 footcandles by 800 floodlights. The total electric power consumed exceeds 18,000 KVA, more than that needed by a city of 9,000 population.

MORE THAN 6,000 TONS OF AIR-CONDITIONING

The stadium is completely air-conditioned with 6,600 tons of cooling capacity during events. The system circulates 2.5 million cubic feet of air each minute. Also every minute, 250,000 cubic feet of fresh air is drawn into the stadium, conditioned by electronic filters and activated charcoal odor removers, then distributed through the system. Smoke and hot air are drawn out through the top of the roof.



HOUSTON ASTROS TICKET INFORMATION

Main Ticket Office: Houston Astrodome

By Mail: Box and reserved seat tickets may be purchased in advance by mail for any home game. When ordering, please follow this procedure:

1. Specify the date of the games desired and number and location of seats.
2. Mail check or money order, payable to the Houston Astros to:

   Houston Astros
   Ticket Department
   P.O. Box 1691
   Houston, Texas 77001-1691

Please be sure to include a $4 handling charge per order when remitting.

By Telephone: For individual game ticket orders, call Ticketron at (713) 629-3700 in Houston, or toll free 1-800-275-1000 outside the city.

TICKET PRICES

LEVEL	TOTAL SEATS	SINGLE GAME	SEASON
Field	10,495	$12.00	$972
Mezzanine	11,599	$10.00	$810
Sky Box	2,430	$10.00	
Star★Columbia Suites	1,494	Call for prices	
Loge Level	7,973	$8.00	$648
Upper Box Terrace	3,624	$7.00	$567
Upper Box	4,153	$6.00	
Upper Reserved	8,270	$5.00	
Pavilion	3,400	Adults $4.00	
		Children under 14 $1.00	

For complete information call the Astros Ticket Office at (713) 799-9555.

GROUP INFORMATION

The Group Ticket Program is especially designed to meet the needs of civic, fraternal, church, industrial and booster groups of 30-or-more fans. For group information contact the Astros Group Sales Office at (713) 799-9567.

MINOR LEAGUES



HOUSTON ASTROS
MINOR LEAGUE SYSTEM

Fred Nelson, Director of Minor League Operations
Dan O'Brien, Director of Scouting
Jim Johnson, Coordinator of Instruction
Lew Temple, Assistant to Directors of Minor Leagues & Scouting
Beverly Rains, Administrative Assistant, Minor Leagues
Myrtha Campbell, Administrative Assistant, Scouting
David Rawnsley, Administrative Assistant, Minor Leagues & Scouting

INSTRUCTORS

Jim Coveney, Hitting
Steve Dillard, Infield
Dave Hudgens, Hitting
Tom Wiedenbauer, Outfield and Baserunning

1991 AFFILIATES

TUCSON TOROS–AAA
Pacific Coast League
P.O. Box 27045
Tucson, AZ 85726
(602) 325-2621
(602) 327-2371 (FAX)
President: Richard Holtzman
General Manager: Mike Feder
Manager: Bob Skinner
Pitching Coach: Brent Strom
Coach: Dave Engle
Trainer: Larry Lasky

JACKSON GENERALS–AA
Texas League
1200 Lakeland Drive
P.O. Box 4209
Jackson, MS 39296
(601) 981-4664
(601) 981-4669 (FAX)
President: Con Maloney
General Manager: Bill Blackwell
Manager: Rick Sweet
Pitching Coach: Charlie Taylor
Coach: Don Reynolds
Trainer: Ron Porterfield

OSCEOLA ASTROS–A
Florida State League
P.O. Box 422229
Kissimmee, FL 34742-2229
(407) 933-5500
(407) 847-6237 (FAX)
President: Bill Wood
General Manager: Pat O'Conner
Manager: Sal Butera
Pitching Coach: Jack Billingham
Coach: Bob Ramos
Trainer: Mike Freer

ASHEVILLE TOURISTS—A
South Atlantic League
P.O. Box 1599
Asheville, NC 28802
(704) 258-0464
(704) 258-0320 (FAX)
President: Peter C. Kern
General Manager: Ron McKee
Manager: Frank Cacciatore
Pitching Coach: Rick Aponte
Coach: Bob Robertson
Trainer: Ron Hannish

BURLINGTON ASTROS—A
Midwest League
2712 Mt. Pleasant Street
P.O. Box 824
Burlington, Iowa 52601
(319) 754-5705
(319) 754-5882 (FAX)
President: Dave Walker
General Manager: Paul Marshall
Manager: Tim Tolman
Coach: TBA
Trainer: Chris Correnti

AUBURN ASTROS–A
New York-Penn League
P.O. Box 651
Auburn, NY 13021
(315) 255-2489
(315) 255-2675 (FAX)
President: Charles Savage
General Manager: John Graham
Manager: Rick Peters
Pitching Coach: Don Alexander
Coach: Clark Crist

GULF COAST ASTROS–Rookie
Gulf Coast League
P.O. Box 422229
Kissimmee, FL 34742-2229
(407) 933-5500
(407) 847-6237 (FAX)
Directors: Bill Wood, Fred Nelson
Manager: Julio Linares
Pitching Coach: TBA
Coaches: Cesar Cedeno, Shawn Pender
Trainer: Mark Copeland

MINOR LEAGUE MANAGERS

SAL BUTERA
Manager, Osceola

Veteran major league catcher Sal Butera returns for his second season as Osceola manager after ending an 18-year professional career by retiring following the 1989 season.

Butera, 38, spent parts of nine seasons in the major leagues, batting a career .215 with Minnesota, Detroit, Montreal, Cincinnati and Toronto.

The Longwood, Florida native was signed to his first professional contract in 1972, and began his career with the Sarasota White Sox that season. He played in the Florida State League in 1973, hitting .238 for Fort Lauderdale.

RECORD AS A MANAGER

YEAR	CLUB	LEAGUE	RECORD	POSITION
1990	Osceola	Florida State	36-34 Central Division - 1st half	Second
			36-32 Central Division - 2nd half	Second

FRANK CACCIATORE
Manager, Asheville

Beginning his second season as Asheville manager is Frank Cacciatore, now entering his fourth year in the Astros system. A former outfielder in the Detroit Tigers organization, Cacciatore served as manager at Auburn in 1988 and as a coach at Tucson in 1989.

Cacciatore, 36, played two seasons for the Tigers and progressed to the Double A level before his release in 1976. He served as an assistant coach at his alma mater, Florida Southern University, from 1976-82 before being appointed head coach at Palm Beach Junior College in Lakeworth, Florida in 1983.

RECORD AS A MANAGER

YEAR	CLUB	LEAGUE	RECORD	POSITION
1988	Auburn	New York-Penn	42-33	Third
1989	Asheville	South Atlantic	28-43 - 1st half	Sixth
			38-34 - 2nd half	Third

JULIO LINARES
Manager, Gulf Coast

The coordinator of Houston's Latin American scouting assignments, Julio Linares returns for his seventh season as manager of the Astros rookie club.

Linares, 49, has been a member of the Astros minor league staff since 1973, also serving as Sarasota's manager from 1977-80. He played 15 seasons in the minor leagues as an infielder and outfielder and finished ninth in the Pacific Coast League with a .308 average in 1969.

He retired after the 1972 season and began his coaching career with the Astros in 1973 at Covington in the Appalachian League.

RECORD AS A MANAGER

YEAR	CLUB	LEAGUE	RECORD	POSITION
1976	Covington	Appalachian	38-32	Second
1977	Sarasota	Gulf Coast	22-32	Sixth
1978	Sarasota	Gulf Coast	23-31	Fifth
1979	Sarasota	Gulf Coast	33-18	First
1980	Sarasota	Gulf Coast	38-24	Second
1984	Sarasota	Gulf Coast	36-27	Second
1985	Sarasota	Gulf Coast	24-37	Fifth
1986	Sarasota	Gulf Coast	34-29	Second
1987	Sarasota	Gulf Coast	32-30	Third
1988	Astros	Gulf Coast	28-35	Third
1989	Astros	Gulf Coast	16-57	Sixth
1990	Astros	Gulf Coast	33-30	Third

RICK PETERS
Manager, Auburn

Rick Peters, a former outfielder for the Detroit Tigers and Oakland A's, returns for his second season as manager for the Auburn Astros.

Peters, 35, was a seventh round selection of the Tigers in 1977 out of Arizona State University, where he started on the Sun Devils 1977 NCAA Championship squad. He made his major league debut in 1979, hitting .263 in 12 games with Detroit. He followed that by hitting .291 in 133 games with the Tigers in 1980 and also played parts of the 1981, '83 and '86 seasons in the majors.

He coached during 1988 and '89 at his alma mater, where he assisted head coach Jim Brock in baserunning and as the first base coach. He also served as head coach of ASU's junior varsity team.

RECORD AS A MANAGER

YEAR	CLUB	LEAGUE	RECORD	POSITION
1990	Auburn	New York-Penn	31-46	Fourth

BOB SKINNER
Manager, Tucson

Entering his 41st year in professional baseball, Bob Skinner begins his third season as Tucson's manager.

Skinner, 59, concluded a stellar 12-year major league career in 1966 after playing for Pittsburgh, Cincinnati and St. Louis. A .277 lifetime hitter, Skinner competed in three All-Star games and played in the 1960 and 1964 World Series.

Skinner began his coaching career in 1967 by guiding the Phillies' San Diego franchise to the Pacific Coast League championship. He has been a coach or manager since then, including a 10-year stint as a coach under Chuck Tanner at Pittsburgh and Atlanta from 1979-88.

RECORD AS A MANAGER

YEAR	CLUB	LEAGUE	RECORD	POSITION
1967	San Diego	Pacific Coast	86-63 Eastern Division	First
1968	San Diego	Pacific Coast	31-28 Eastern Division	Fourth
	Philadelphia	National	48-59	Seventh (tie)
1969	Philadelphia	National	44-64 Eastern Division	Fifth
1977	San Diego	National	1-0 Western Division	Fourth
1989	Tucson	Pacific Coast	27-44 Southern Division-1st half	Fifth
			29-42 Southern Division-2nd half	Fifth
1990	Tucson	Pacific Coast	29-43 Southern Division-1st half	Fourth (tie)
			42-28 Southern Division-2nd half	Second

RICK SWEET
Manager, Jackson

After managing at Osceola during the 1989 season and guiding the Columbus Mudcats in 1990, Rick Sweet will be leading the Astros new franchise in Jackson this year.

Sweet, 38, spent five years in the Seattle Mariners minor league organization as a coach and manager before joining the Astros system in 1989. He hit .234 with six home runs in 272 major league games, concluding his major league career with Seattle in 1983.

His managerial experience also includes stints at Bellingham in 1987 and at Wausau in 1988.

RECORD AS A MANAGER

YEAR	CLUB	LEAGUE	RECORD	POSITION
1987	Bellingham	Northwest	30-46 Western Division	Fourth
1988	Wausau	Midwest	26-41 North Division-1st half	Seventh
			26-47 North Division-2nd half	Seventh
1989	Osceola	Florida State	36-33 Central Division-1st half	Third
			36-32 Central Division-2nd half	Second
1990	Columbus	Southern	33-39 - 1st half	Third
			34-38 - 2nd half	Third

TIM TOLMAN
Manager, Burlington

Tim Tolman begins his minor league managerial campaign with the Astros Midwest League franchise in Burlington.

Tolman, 34, played for Tucson from 1981-85, hitting .306 over five seasons with 43 home runs, second all-time in Toros history. He played in the major leagues with Houston and Detroit from 1981-87 and finished his playing career with Syracuse in 1989.

He played collegiately at the University of Southern California, playing on the 1978 College World Series championship team before being drafted in the 12th round of the June 1978 draft by the Astros.

He began his coaching career last year with Tucson.

MINOR LEAGUE STAFF

DON ALEXANDER
Pitching Coach, Auburn

Returning for his second season as Auburn pitching coach is Don Alexander, a pitching instructor at the San Diego School of Baseball for the past 13 years.

Alexander, 32, had been an associate scout for the Astros from 1986-89 and also served as pitching coach at San Diego Mesa College for six years.

He played collegiately at the University of San Diego from 1976-80 and is making his minor league coaching debut at Auburn.

RICK APONTE
Pitching Coach, Asheville

Now in his second decade as a coach in the Astros organization, Rick Aponte will handle pitching coach duties at Asheville during the 1991 season. The 35-year-old Aponte began his coaching career at Sarasota in 1981 after pitching two seasons in the Astros minor league system. He also coached at Auburn in 1987 and was pitching coach in the Gulf Coast League during 1988 and 1989.

A native of the Dominican Republic who lives in San Pedro de Macoris, Aponte also scouts for the Astros in the off-season.

JACK BILLINGHAM
Pitching Coach, Osceola

A veteran of 13 major league seasons, Jack Billingham begins his fifth year as the pitching coach at Osceola. Billingham won a total of 145 games in the big leagues, including back-to-back, 19-win seasons with Cincinnati in 1973 and 1974.

Billingham, 47, pitched with the Astros from 1969-71 before being traded to the Reds. He finished his career with Boston in 1980 and has been a lifelong resident of central Florida.

CESAR CEDENO
Coach, Gulf Coast

One of the greatest players in the history of the Astros franchise, Cesar Cedeno returns for his second season as a coach with the Gulf Coast Astros.

Cedeno etched his name into the Astros record book from 1970-81 and still holds the club career records for runs scored (890), doubles (343), stolen bases (487) and extra base hits (561). He was named the club's MVP in 1972 when he hit .320 and set club records with 300 extra base hits and a .537 slugging percentage.

Cedeno, 40, also won five consecutive Rawlings Gold Gloves in centerfield from 1972-76. He retired following a short comeback try in the spring of 1989 after also playing for the Reds, Cardinals and Dodgers. He made his coaching debut with the Astros last year.

JIM COVENEY
Hitting Instructor

Serving as a roving minor league hitting instructor this year is Jim Coveney, who has been a coach and manager in the Astros system for four years.

Coveney, 37, was manager at Asheville in 1988 and 1989 and also coached at Sarasota in 1987. Prior to joining the Astros, Coveney coached the Scottsdale (AZ) Community College baseball team, guiding them to the Junior College World Series in 1984 and 1987.

CLARK CRIST
Coach, Auburn

An Astros scout for the past five years, Clark Crist makes his coaching debut with Houston's New York-Penn League squad in Auburn.

Crist, 33, has scouted the Western United States for the Astros since 1986, with Dave Rohde, Kenny Lofton and Lance Madsen among his most notable signings.

He played collegiate baseball at the University of Arizona in 1979 and 1980, where he was a teammate of current Astro Casey Candaele on the 1980 NCAA Championship squad. After the 1980 season, Crist was drafted and signed with the Seattle Mariners where he played three years, reaching the Double A level.

Crist was a coach in the Mariners organization from 1982-85, including stints at Lynn (Eastern League), Bakersfield (California League) and Chattanooga (Southern League).

STEVE DILLARD
Infield Instructor

Entering his third season in the Astros minor league organization as roving infield instructor is Steve Dillard, an eight-year veteran of the major leagues and a former manager in the Chicago White Sox organization.

Dillard, 40, was drafted in the second round of the 1972 draft by the Boston Red Sox after earning third team All-America honors at the University of Mississippi. His best season in the majors was 1979 when he hit .283 with five home runs for the Chicago Cubs. He was named Gulf Coast Manager of the Year in 1984 with Sarasota (White Sox).

DAVE ENGLE
Coach, Tucson

Beginning his coaching career is Dave Engle, a nine-year major league veteran who retired following the 1989 season.

Engle, 34, played with the Minnesota Twins, Detroit Tigers, Montreal Expos and Milwaukee Brewers, enjoying his best season in 1983 when he hit .305 with a career-high eight home runs and 43 RBI.

He was named to the 1984 American League All-Star Team but did not play in the mid-summer classic. A second round 1978 draft pick by the Angels out of USC, Engle is the brother-in-law of Boston Red Sox outfielder Tom Brunansky.

DAVE HUDGENS
Hitting Instructor

Beginning his second year as a roving hitting instructor is Dave Hudgens, a former player and coach in the Oakland A's organization.

Hudgens, 34, managed four years in the A's minor league system, guiding Pocatello in 1985 and Oakland's rookie club in the Northwest League from 1986- 88. In 1988, Hudgens led his Southern Oregon team to a 46-30 record and first place in the Southern Division.

He played collegiately at Arizona State University, reaching the College World Series twice. Hudgens then played six seasons in the minor leagues from 1978- 84, reaching the majors with Oakland for six games during the 1983 season.

JIMMY JOHNSON
Coordinator of Instruction

Beginning his 15th year in the Astros organization is Jimmy Johnson, a former minor league coach, instructor and manager.

Johnson, 43, will supervise development and instruction at each of the seven minor league clubs and is in charge of the team's fall instructional team at Kissimmee. He served from 1986-88 as Houston's special assignments instructor in charge of developing skills relating to the sports psychology field.

A former minor league infielder, Johnson managed for three years at both Columbus and Tucson. He was named PCL Manager of the Year at Tucson in 1980 after the Toros finished with an 87-59 record.

SHAWN PENDER
Coach, Gulf Coast

Returning for his second full season as a coach with the Astros Gulf Coast League franchise is Shawn Pender.

Pender, who also supervises the Astros scouting efforts in Florida, has been an Astros scout covering the Central Florida region since 1988. He played collegiately at Rollins College in Florida, signing as a non-drafted free agent with Pittsburgh following the 1983 school year.

Pender, 30, played four seasons in the Pirates organization before accepting his first coaching position with the Orioles organization in 1987.

BOBBY RAMOS
Coach, Osceola

A 17-year veteran of professional baseball who is entering his third year in the Astros system, Bobby Ramos will return for his second season as a coach at Osceola after working at Columbus in 1989.

Ramos, 35, was a seventh round selection of the Montreal Expos in the June 1974 draft and played parts of five seasons in the major leagues with the Expos. He also played in the Yankees, Angels and Royals systems before concluding his career in 1988 with the Giants.

DON REYNOLDS
Coach, Jackson

Joining the Jackson staff as a coach is Don Reynolds a former outfielder in the San Diego Padres organization.

Reynolds, 37, played professional baseball from 1975-81, reaching the majors for parts of the 1978 and '79 seasons with San Diego. He hit higher than .300 in each of this first three minor league seasons, including .368 at Hawaii in Triple A in 1977.

He spent the 1988 and '89 seasons as a minor league instructor in the Seattle Mariners organization and also served as a coach at Oregon State University in 1983 and 1985-87. He was an 18th-round selection of the Padres in the June 1975 draft after earning three All-Conference honors in baseball and also being named a first team All-Pac 8 running back at the University of Oregon.

His brother Harold is a two-time American League All-Star with the Seattle Mariners while another brother, Larry, played minor league ball from 1979-84.

BOB ROBERTSON
Coach, Asheville

Moving from the Columbus to Asheville coaching staff is Bob Robertson, a former major league infielder who played 11 seasons with the Pittsburgh Pirates, Seattle Mariners and Toronto Blue Jays.

Robertson, 44, hit 115 home runs in the majors, including back-to- back seasons of 27 and 26 with Pittsburgh in 1970 and '71, respectively. In 1971, Robertson set five League Championship Series records, including most runs in a game (four), most home runs in a series (four) and most home runs in a game (three). He followed that by hitting two more roundtrippers in the World Series as the Pirates topped the Baltimore Orioles in seven games.

He has been a businessman since his retirement from baseball after the 1979 season and made his coaching debut at Columbus last year.

BRENT STROM
Pitching Coach, Tucson

Former Tucson Toro pitcher Brent Strom returns to the Astros system for his second year as pitching coach.

Strom, 42, was 11-6 on Tucson's last playoff team in 1980 and concluded a 12-year professional career with the Albuquerque Dukes in 1981. He had been coaching in the Dodgers organization since that year, most recently as a pitching coach in Albuquerque.

He had a record of 22-39 in parts of five major league seasons, making his debut with the New York Mets in 1972 and also pitching for the Cleveland Indians and the San Diego Padres. He played collegiately at the University of Southern California, where he was a member of the 1968 College World Series championship team.

CHARLIE TAYLOR
Pitching Coach, Jackson

A former pitcher in the Astros system, Charlie Taylor enters his 10th season as a pitching coach on the minor league level.

Taylor, 43, began his coaching career at Asheville in 1982 before moving to Osceola in 1985, Columbus in 1986 and Asheville again from 1987-89.

He retired from professional baseball after the 1975 season and worked in the front office of the Cincinnati Reds from 1977-81.

TOM WIEDENBAUER
Outfield and Baserunning Instructor

Beginning his eighth year and his second as roving outfield and baserunning instructor is Tom Wiedenbauer. He also worked four years as a manager in the Astros system, guiding Columbus from 1987-89 and Osceola in 1986.

Wiedenbauer, 32, was drafted by the Astros as an outfielder in 1976 and saw action in four major league games in 1979. He retired as a player in 1983 and accepted his first coaching position with Houston at Daytona Beach in 1984.

ASTROS MINOR LEAGUE STADIUMS

		Dimensions			
City	Name	LF	CF	RF	Capacity
Asheville (NC)	McCormick Field	328'	401'	301'	3,500
Auburn (NY)	Falcon Park	330'	409'	330'	3,575
Burlington (IA)	Community Field	330'	372'	320'	3,500
Jackson (MS)	Smith-Wills Stadium	330'	400'	330'	5,200
Osceola (FL)	Osceola County Stadium	330'	410'	330'	5,100
Tucson (AZ)	Hi Corbett Field	366'	392'	348'	9,500

HOUSTON ASTROS
1990 MINOR LEAGUE REVIEW

TEAM	LEAGUE	POSITION	WON	LOST	PCT.	GB
Tucson	Pacific Coast (AAA)	T-4th - 1st half	29	43	.403	17.5
		2nd - 2nd half	42	28	.600	2.5
Columbus	Southern (AA)	3rd - 1st half	33	39	.458	9
		3rd - 2nd half	34	38	.472	11.5
Osceola	Florida State (A)	2nd - 1st half	36	34	.514	9
		2nd - 2nd half	36	32	.529	5
Asheville	South Atlantic (A)	6th - 1st half	28	43	.394	17.5
		3rd - 2nd half	38	34	.528	9
Auburn	New York-Penn (A)	4th	31	46	.403	20
Astros	Gulf Coast (R)	3rd	33	30	.524	5

TUCSON
Pacific Coast League–AAA

First baseman **Jose Tolentino's** 30-game hitting streak, the longest in pro baseball in 1990, highlighted a 71-71 campaign by Tucson.

Tolentino's streak raised his season average to .308 (second to **Craig Smajstrla's** .313 on the club) and he led Tucson with 21 homers and 78 RBI. His homer total ranked third in the PCL as did his 32 doubles..

In addition to leading the club in average, Smajstrla also led in games (124), at bats (473), runs (86) and hits (148). First baseman **Mike Simms** was second in the league with 34 doubles, while outfielder **Tuffy Rhodes** finished in a tie for second with 11 triples despite missing the last several weeks after his promotion to Houston. He also led the Toros with 24 steals.

Righthander **Terry Clark** ripped off 11 consecutive wins after an 0-4 start to lead Tucson while finishing third in the league with a 3.54 ERA. **Randy Hennis** also reached double figures in wins (10). He led the Toros in innings (159.1), walks (96) and strikeouts (101) while tying Clark for the team lead in complete games (3) and shutouts (1). Reliever **Brian Meyer** was second in the PCL in saves (15) and appearances (64). He was fourth in the league in relief points with 41.

TUCSON
(Pacific Coast League, Class AAA)

Batting

Player	AVG	AB	H	HR	RBI
Anthony	.286	161	46	6	26
Baldwin	.135	37	5	0	5
Brown	.400	30	8	0	2
Candaele	.214	28	6	0	2
Colombino	.252	290	73	4	40
Davidson	.335	182	61	6	46
Dean	.257	35	9	0	5
Harris	.294	126	37	0	8
Hubbard	.222	27	6	0	2
Kellner	.300	60	18	0	7
Marquez	.339	56	19	1	10
Meadows	.298	84	25	3	18
Mikulik	.331	175	58	1	29
Nichols	.253	170	43	4	33
Olander	.235	98	23	1	12
Ortiz, Javier	.352	179	63	5	39
Ortiz, Joe	.250	12	3	0	3
Renteria	.291	110	32	1	12
Rhodes	.275	385	106	3	59
Rohde	.353	170	60	0	20
Sanchez	.183	202	37	0	15
Servais	.218	303	98	5	37
Simms	.273	421	115	13	72
Smajstrla	.313	473	148	2	42
Spilman	.268	190	51	4	42
Strange	.224	98	25	0	7
Tolentino	.308	377	116	21	78

Pitching

Pitcher	W-L	ERA	G	SV
Bowen	1-3	9.35	10	0
Brennan	8-7	4.73	41	0
Browning	0-0	4.15	3	0
Buchanan	0-0	5.54	9	1
Cano	2-5	7.09	10	0
Clancy	3-2	2.98	10	0
Clark	11-4	3.54	29	1
Eichhorn	2-4	3.38	28	3
Fisher	8-8	6.80	30	6
Hennis	10-8	4.41	28	0
Heredia	2-2	4.41	28	0
Isley	2-1	6.46	20	2
Kile	5-10	6.64	26	0
Meyer	5-7	2.97	64	15
Normand	2-0	7.71	4	0
Reuss	0-0	15.19	5	0
St. Claire	4-3	5.46	23	0
Thurmond	0-0	3.27	9	1
Tunnell	6-7	4.78	33	2
Walter	0-0	0.00	3	0

COLUMBUS
Southern League–AA

First baseman **Luis Gonzalez** blasted 24 homers to tie for the Southern League home run title. He finished third in total bases (245) and fourth in doubles (30) and RBI (89). His homer and RBI totals were tops in the Astros minor league system in 1990.

Shortstop **Andujar Cedeno** reached double figures in doubles (21), triples (11) and homers (19). He led the Southern League in triples and finished fifth in homers and total bases (219). Outfielder **Willie Ansley** rebounded from a slow start to hit .255 and tied for fourth in the league with seven triples and 33 stolen bases. **Bert Hunter** was third in the league with 34 steals. Second baseman **Andy Mota** (.286) and catcher **Tony Eusebio** (.283) saw their seasons come to premature ends with injuries. **Jeff Baldwin** finished at .316 and earned a brief promotion to Houston.

Shane Reynolds (9-10) led the starters in wins, starts (27) and innings (155.1). **Ryan Bowen** was 8-4 with a 3.74 ERA and 109 strikeouts in 113 innings after starting the year at Tucson. Lefthander **Blaise Ilsley** was 6-4 with a 1.94 ERA in 12 starts before returning to Tucson. His three shutouts tied for the league lead. Reliever **Al Osuna** tied for the league lead by appearing in 60 games.

COLUMBUS
(Southern League, Class AA)

Batting

Player	AVG	AB	H	HR	RBI
Acta	.239	109	26	1	10
Ansley	.255	415	106	9	37
Anthony	.167	12	2	1	3
Baldwin	.316	250	79	7	37
Casey	.175	80	14	3	9
Cedeno	.240	495	119	19	64
Cooper	.263	160	42	8	30
Davis	.297	37	11	1	8
Dean	.288	73	21	0	11
Eusebio	.283	318	90	4	37
Gonzalez	.265	495	131	24	89
Harris	.245	208	51	0	19
Hubbard	.251	335	84	4	35
Hunter	.233	443	103	9	39
Jenkins	.228	162	37	5	20
Lombardozzi	.200	20	4	1	2
Makarewicz	.235	120	31	4	20
Mikulik	.258	120	31	4	20
Mota	.286	413	118	11	62
Nyssen	.218	55	12	1	6
Ortiz, Joe	.152	112	17	2	11
Renteria	.257	179	46	0	19

Pitching

Pitcher	W-L	ERA	G	SV
Allen	7-9	3.17	22	0
Bauer	0-4	2.52	34	3
Bond	0-3	6.40	27	6
Bowen	8-4	3.74	18	0
Browning	3-3	2.59	16	4
Cano	1-0	0.63	7	0
Costello	0-5	4.17	35	7
Credeur	1-1	3.52	11	0
Eichhorn	3-1	0.57	10	1
Hartgraves	8-8	4.70	33	0
Ilsley	6-4	1.94	12	0
Juden	1-3	5.37	11	0
Normand	0-0	2.70	3	0
Osuna	7-5	3.38	60	6
Ponte	1-2	1.66	10	0
Reynolds	9-10	4.81	29	0
Sheehan	0-1	4.50	8	0
Simon	5-2	3.32	49	2
Tafoya	0-5	6.75	31	2
Trice	6-7	4.02	33	0

OSCEOLA
Florida State League–A

Outfielder **Kenny Lofton** put his first full pro season to good use, finishing second in the FSL batting race with a .331 average while leading the league in the FSL batting race with 159 hits. The former star guard for the University of Arizona basketball team also finished second in the league with 62 steals and 98 runs.

Catcher **John Massarelli** finished third behind Lofton with 54 steals and was sixth in the league with a .295 average despite splitting time for most of the season with **Scott Makarewicz** (.277) who was promoted to Columbus for the final month. Third baseman **Lance Madsen** led the league with 11 triples and tied for the loop lead by playing in 135 games. **Dan Nyssen** led the club with 66 RBI, while **Mike Beams** topped the Astros with nine home runs.

Gabriel Rodriguez (12-5) and **Todd Jones** (12-10) led the Astros farm system in wins. Rodriquez added 10 saves to tie **Pete Bauer** for the club

lead and posted a 1.68 ERA in 51 games. Jones led the club in innings (151.1) and topped the century mark in strikeouts (106). **Matt Rambo** fanned 91 in 105 innings and tied **Jeff Juden** for the team lead with two shutouts. Juden was 10-1 with a 2.27 ERA in 15 starts before moving up to Columbus. **Rick Dunnum** led the Astros with 113 strikeouts and tied Rodriguez for the lead in games.

OSCEOLA
(Florida State League, Class A)

	Batting						Pitching				
Player	AVG	AB	H	HR	RBI	Pitcher	W-L	ERA	G	SV
Acta	.206	126	26	0	2	Bauer	4-1	1.55	24	10
Arigotti	.143	35	5	0	1	Black	1-0	3.48	13	0
Beams	.253	419	106	9	50	Dovey	0-0	5.23	6	0
Cooper	.154	26	4	0	2	Dunnum	5-1	2.80	51	5
Cruz	.000	1	0	0	0	Griffiths	5-10	4.81	28	0
Dean	.223	94	21	1	22	Hyson	6-12	4.08	26	0
Foster	.218	110	24	0	4	Jones	12-10	3.51	27	0
Henderson	.184	250	46	2	23	Juden	10-1	2.27	15	0
Kellner	.247	369	91	0	34	Luckham	6-12	4.14	27	0
Lamphere	.186	167	31	0	22	Mallicoat	0-0	0.00	3	0
Lewis, M.	.195	118	23	1	12	Ponte	1-3	2.83	32	4
Lofton	.331	481	159	2	35	Rambo	5-8	3.09	25	0
Madsen	.244	488	119	6	63	Rodriguez	12-5	1.68	51	10
Makarewicz	.277	343	95	4	49	Tafoya	1-3	4.70	22	2
Massarelli	.295	396	117	2	50	Windes	4-0	1.98	44	2
Nyssen	.233	417	97	7	66					
Ortiz, Joe	.146	48	9	0	4					
Prager	.248	331	82	1	45					
Reed	.191	277	53	1	26					

ASHEVILLE
South Atlantic League–A

David Hajek, a non-drafted free agent, earned All-Star honors by finishing third in the league in hits (155), fourth in runs (86), and fifth in at-bats (498), total bases (201) and average (.311). He also led the club with 61 walks and was second with 43 steals.

Shortstop **Orlando Miller**, who came over from the Yankees in a trade during the spring, led the Tourists and finished fourth in the league with a .313 average and tied with teammate **Kevin Scott** and two others for second with 29 doubles. Scott led the club with 79 RBI. Outfielder **Brian Hunter** was fifth in the league with 84 runs and 45 steals. First baseman **Craig Curtis** led the club and tied for second in the league with 17 homers.

Ken Wheeler (7-9) tied for second in the league with three shutouts, while **Eliezel Rosario** (8-15) was third in the league and led all Astros farmhands in innings (174.2). **Chris Gardner** led all Houston minor league starters in ERA (2.62) and he tossed a one-hitter vs. Greensboro on May 24. Reliever **Ben Gonzales** tied for third in the league and led the system with 18 saves.

ASHEVILLE
(South Atlantic League, Class A)

	Batting						Pitching				
Player	AVG	AB	H	HR	RBI	Pitcher	W-L	ERA	G	SV
Berry	.223	202	45	2	19	August	3-0	2.25	5	0
Bauerlein	.299	187	56	0	25	Brown	0-1	7.82	3	0
Curtis	.228	360	82	17	51	Dovey	9-7	4.15	34	2
Dallas	.278	468	130	3	55	Gardner	5-10	2.62	23	0
Encarnacion	.202	341	69	7	44	Gonzales	3-4	2.35	53	18
Hajek	.311	498	155	6	60	Gutierrez	7-7	4.62	41	0
Holum	.221	77	17	0	1	Johnson	0-0	6.75	1	0
Hunter	.249	445	111	0	16	McCray	0-0	9.00	1	0
Johnson	.253	344	87	8	61	McDowell	4-3	5.02	41	1
Lucin	.198	91	18	5	9	Munoz	3-2	2.35	9	0
McCray	.267	176	51	2	25	Perez	6-4	5.35	36	1
Miller	.313	438	137	4	62	Rinaldi	0-0	7.62	7	0
Pineda	.198	106	21	2	36	Rivas	2-3	2.83	32	5
Quijada	.228	355	107	0	5	Rosario	8-15	3.50	30	0
Santana	.234	70	17	0	5	Small	3-4	4.15	34	6
Scott	.274	460	126	5	79	Wall	6-8	5.18	28	1
Valentin	.244	45	11	0	7	Wheeler	7-9	3.45	21	0

AUBURN
New York-Penn League–A

After a 3-18 start, the Astros played .500 baseball the rest of the way to finish the season at 31-46.

Third baseman **Jeff Ball** tied for third in the league with 18 doubles and led the club with 70 hits. Infielder **Layne Lambert** finished eighth in the league with a .303 average while outfielder **Vince Roman** tied for fourth with five triples and topped the club in runs (42) and steals (27). Outfielder **Chris Hatcher** led the Astros in homers (9) and RBI (45).

Dave Wilson (4-2) finished third in the league with 97 strikeouts. **Doug Ketchen** (6-5) and **Dennis Reed** (6-4) tied for the club high in wins. Ketchen led Auburn in innings (92.2) and joined Wilson and **Mark Hampton** in tossing the only complete games. **Effrain Barreiro** led the club with a 2.44 ERA, while **Tyrone Scott** (5-5) was tops in starts (15). Lefthander **Bob Hurta,** who was signed out of the June tryout camp, led the Astros with four saves while fanning 41 in 31.1 innings.

AUBURN
(New York-Penn League, Class A)

	Batting						Pitching				
Player	AVG	AB	H	HR	RBI	Pitcher	W-L	ERA	G	SV
Ball	.289	263	76	5	38	Allen	0-1	4.02	14	3
Delpiano	.250	20	5	0	3	Barreiro	2-4	2.44	20	1
Flores	.183	109	20	0	6	Brown	2-2	3.00	6	0
Gilmore	.217	106	23	0	7	Hampton	3-5	6.93	13	0
Gumbs	.182	33	6	0	0	Hurta	1-4	4.31	15	4
Hatcher	.247	259	64	9	45	Irwin	1-6	8.46	22	0
Hurlbutt	.176	131	23	0	17	Jones	0-0	27.00	3	0
Jones	.200	50	10	2	6	Ketchen	6-5	3.40	19	0
Lambert	.303	218	66	4	37	Martinez	0-0	5.40	1	0
McCurniskey	.143	28	4	0	3	Powers	0-5	6.60	16	0
Montgomery	.233	193	45	0	13	Reed	6-4	4.52	25	0
Mota	.258	248	64	3	19	Rinaldi	1-1	6.23	7	0
Roman	.269	193	52	1	15	Roman	0-0	18.00	2	0
Smith, B.	.211	199	42	0	16	Scott	5-5	4.52	15	0
Smith, L..	.291	55	16	1	6	Stiteler	0-1	14.21	3	0
Thompson	.281	199	56	0	21	Wall	0-1	5.23	12	2
Veit	.225	249	56	2	29	Williams	0-0	4.05	3	0
						Wilson	4-2	2.70	22	2

GULF COAST
Gulf Coast League–Rookie

The Astros wrapped up a successful season by finishing over .500 for the first time since 1987.

Tom Nevers, the Astros top pick in the June draft, was named to the GCL All-Star team after tying for second in the league with five triples and leading the club with 32 RBI.

Venezuelan **Raul Chavez** (.323) led the club in hitting, while countryman **Roberto Petagine** led in runs (35) and hits (54). Outfielder **David Wallace** tied for third in the league with 23 steals. Third baseman **Gary Christopherson** tied for fourth with 12 doubles.

Sam August was 4-2 with a 1.53 ERA in seven starts before moving up to Asheville. **Juan DeLa Cruz** was 4-1 with 2.15 ERA in 18 relief appearances. **Steve Boatman** was 3-4 with a 3.12 ERA and he tossed the Astros only shutout of the year. He also led the staff in innings (57.2) and strikeouts (50).

GULF COAST
(Gulf Coast League, Rookie)

Batting						Pitching				
Player	AVG	AB	H	HR	RBI	Pitcher	W-L	ERA	G	SV
Basey	.000	5	0	0	0	August	4-2	1.53	7	0
Bennington	.295	71	21	0	12	Bennett	2-1	4.58	22	0
Cabrera	.246	57	14	0	7	Black	0-0	1.50	9	0
Cristopherson	.273	187	51	2	31	Boatman	3-4	3.12	13	0
Cruz	.255	141	35	0	13	Brown	1-2	6.43	4	0
Diggs	.275	80	22	0	10	Bullard	2-1	1.64	4	0
Harley	.321	109	35	0	12	Correa	1-3	6.12	9	0
Jarad	.000	3	0	0	0	DeLaCruz	4-1	2.15	18	0
Lanfranco	.217	69	15	0	7	Farmer	1-0	0.00	3	0
Montero	.262	126	33	1	16	Hampton	0-0	0.00	1	0
Nevers	.236	185	44	2	32	Hernandez	0-3	3.49	15	3
Petagine	.289	187	54	2	24	Kemp	0-0	2.45	3	0
Pickering	.383	47	16	0	9	Locke	0-0	11.57	3	0
Reyes	.313	48	15	0	7	Mallicoat	0-1	4.96	7	0
Richison	.186	43	8	0	8	Navarro	3-6	4.72	13	0
Sabino	.179	28	5	0	2	Nieves	2-3	5.52	10	1
Smith, L.	.271	70	19	1	9	Nix	2-1	2.90	13	1
Swinton	.320	122	39	1	12	Prats	2-0	3.16	20	2
Vandemark	.217	23	5	0	4	Quaid	3-1	2.29	12	0
Wallace	.264	159	42	0	24	Rinaldi, K	3-0	2.83	13	0
White	.244	180	44	0	18	Vejar	0-1	6.86	13	0

ASTROS
Florida Instructional League

The strong showing by centerfielder **Kenny Lofton** and newly acquired third baseman **Jeff Bagwell** highlighted the Astros 1990 Florida Instructional League squad.

Lofton led all hitters with a blistering .483 batting average, (30x62) while also stealing four bases and scoring 15 runs. His four triples and 30 hits also led all Astros batters.

Bagwell impressed observers with his .366 batting average, which included a team-high five home runs and seven doubles. His .676 slugging percentage and 22 RBI (in 24 games) also were team bests.

First round draft pick **Willie Ansley** led all hitters with 17 runs while hitting .389. **Kevin Scott** (.333), **Andy Mota** (.318), **Gershon Dallas** (.317) and **Fletcher Thompson** (.314) also hit above .300.

Keith Kaiser, a hard throwing pitcher acquired from Cincinnati in the Bill Doran trade, highlighted the Astros pitchers in Florida with a 0.88 ERA and 22 strikeouts in 20.1 innings.

June draft selections, **Brian Williams** and **Derrick Bottoms,** also performed well, recording a 2-0 record and 1.97 ERA and 2-1 record and 22 strikeouts in 17 innings respectively.

ASTROS
(Florida Instructional League)

Batting						Pitching				
Player	AVG	AB	H	HR	RBI	Pitcher	W-L	ERA	G	SV
Ansley	.389	46	18	0	8	Allen	1-1	1.92	4	0
Bagwell	.366	71	26	5	22	Bottoms	2-1	3.71	8	0
Ball	.276	58	16	1	9	Brown	1-0	3.95	7	1
Berry	.278	54	15	0	3	Correa	2-2	4.29	9	0
Curtis	.176	17	3	0	0	Delacruz	0-0	3.00	6	1
Dallas	.317	41	13	0	3	Griffiths	0-0	3.65	6	0
Harley	.135	44	6	0	2	Henry	1-2	4.50	7	0
Hatcher	.190	58	11	1	9	Hurta	2-1	5.40	7	0
Hunter, Br.	.136	55	6	0	2	Jones	1-4	5.90	10	1
Hurlbutt	.250	4	1	0	0	Juden	0-0	0.00	1	0
Lanfranco	.143	14	2	0	1	Kaiser	0-1	0.88	7	0
Lofton	.483	62	30	0	1	Kile	0-0	2.40	8	2
Madsen	.256	78	20	1	5	LaRose	1-1	2.07	7	0
Makarewicz	.195	46	9	0	6	Mallicoat	2-2	2.28	9	0
Massarelli	.244	45	11	0	3	Nix	0-0	0.00	2	0
Miller	.286	56	16	0	4	Rambo	0-1	3.08	5	0
Mota, A.	.318	22	7	0	3	Reynolds	0-1	2.45	7	2
Nevers	.224	49	11	0	3	Scott,T.	1-1	1.39	8	1
Petagine	.214	56	12	0	6	Williams	2-0	1.97	7	0
Servais	.143	14	2	0	2					
Scott, K.	.333	48	16	0	5					
Swinton	.117	17	2	0	2					
Thompson	.314	35	11	0	4					
Wallace	.237	38	9	0	1					
White	.286	42	12	0	2					

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Dan O'Brien, Jr.	Director of Scouting, Houston Astros, P.O. Box 288, Houston, TX 77001
Lew Temple	Assistant to Director of Scouting, Houston Astros, P.O. Box 288, Houston, TX 77001
David Rawnsley	Administrative Assistant, Scouting, Houston Astros, P.O.Box 288, Houston, TX 77001
David Lakey	National Scouting Supervisor, Special Assignment, 1914 Running Brook, Austin, TX 78723
Stan Benjamin	Major League Scout, Special Assignment, 140 Marine Circle, Hallandale, FL 33009
George Brophy	Major League Scout, Special Assignment, 401 West 50th Street, Minneapolis, MN 55419
Howie Haak	Major League Scout, Special Assignment, 1429 S. Riverside Road, Palm Springs, CA 92264
Charlie Fox	Major League Scout, Special Assignment, 50 Mounds Road, San Mateo, CA 94402
Dick Hager	Major League Scout, 1050 Borregas Avenue #160, Sunnyvale, CA 94089-1650
Paul Weaver	National Cross Checker, 4940 Sawyer Avenue, Carpinteria, CA 93013

NORTHEASTERN

Gerry Craft	Northeastern Region Supervisor Route 3, Country Club Rd., St. Clairsville, OH 43950
Bob Blair	12 E. 86th Street, #420, New York, NY 10028 (NY, NJ)
Mike Maggart	339 Elm Street, Penn Yan, NY 14527 (NY, PA, WV)
Tom Mooney	100 Parker Street, Pittsfield, MA 01201 (ME, VT, NH, CT, MA, RI, DE, NY, NJ)
Kevin Stein	348 Cheyenne Way, Reynoldsberg, OH 43068 (IN, OH)

SOUTHEASTERN

Lynwood Stallings	Southeastern Region Supervisor 917 Beechwood, Kingsport, TN 37663
Jug Deford	Route #6, Box 6897, Manchester, TN 37355 (TN, GA, AL, KY)
Orlando Estevez	6980 N.W. 179th Street, #105, Miami, FL 33015 (FL)
Carl Greene	Route #1, Box 86, Vilas, NC 28692 (MD, VA, NC, SC)
Brian Keegan	5246 Elder Avenue, Apt. #4, Charlotte, NC 28204 (NC, SC)
Shawn Pender	1876 Albert Lee Parkway, Winter Park, FL 32789 (FL)
Joe Pittman	809 McKinnon Drive, Columbus, GA 31907 (GA, SC, FL)

CENTRAL

Jack Bloomfield	Central Region Supervisor, 1310 Iris Street, McAllen, TX 78501
Ralph Bratton	P.O. Box 43752, Austin, TX 78745 (TX)
Chuck Edmondson	1507 E. 47th, Texarkana, AR 75502 (AR, TX, OK, KS)
James Farrar	722 Unadilla, Shreveport, LA 71106 (LA, MS)
Steven Focault	1516 Greenway Glen Drive #4506, Arlington, TX 76012 (TX)
Ben Galante	11002 Hammerly #88, Houston, TX 77043 (TX, LA, MS)
Bill Kelso	6904 W. 52nd Place, #1B, Mission, KS 66202 (KS, MO, IL, WI, IA, MN, NE, ND, SD)
Walter Millies	5312 W. 96th Street, Oak Lawn, IL 60453 (IL)
Hal Newhouser	2584 Marcy Court, Bloomfield Hills, MI 48013 (MI)
Tad Slowik	7901 N. Kildare Ave., Skokie, IL 60076 (WI, IL, MI)

Ronnie Stevens	7440 Weaver Ave., New Orleans, LA 70127 (LA, MS)

WESTERN

Walt Matthews	Western Region Supervisor P.O. Box 7170, Texarkana, TX 75505
Clark Crist	5048 W. Pheasant Street, Tucson, AZ 85741 (AZ, NM, East TX, CO, UT, WY, NV, HI)
Doug Deutsch	1649 Bimini Place, Costa Mesa, CA 92626 (Southern CA, HI)
Sterling Housley	7034 Vassar Ave., #111, Canoga Park, CA 91303 (CA)
Dan Huston	15240 S.E. 43rd Street #B101, Bellevue, WA 98006 (CA, OR, WA, ID, MT)
Marc Johnson	5740 E. Fair Place, Englewood, CO 80111 (CO)
Bob King	9240 Golondrina Drive, La Mesa, CA 92041 (Southern CA, HI)
Ross Sapp	Box 1391, Moreno Valley, CA 92337 (Southern CA, HI)
Gene Wellman	18081 Joseph Drive, Castro Valley, CA 94546 (Bay Area, Northern CA)
Tom Wheeler	35 Shetland Lane, Plesant Hill, CA 94523 (CA, HI, OR, WA, ID, MT, WY, NV)

LATIN AMERICA

Julio Linares	Latin America Supervisor P.O. Box 62, San Pedro de Macoris, DR
Domingo Mercedes	P.O. Box 614, San Pedro de Macoris, DR (DR)
Carlos Muro	Compostela 5313, Las Palmas, Puebla, MEXICO (Mexico)
Ramon Perez	Barrio La Loteria, Calle Cinco #1, Santiago, DR (DR)
Andres Reiner	Avenue 104B, Res. El Encanto Apt. 9A, Urb. Presbo, Valencia, Edo, Carabobo, VENEZUELA (Venezuela)
Adrian Rodriguez	P.O. Box 298, La Romana, DR (DR)
Frankie Thon	Calle 2 Bloque 7 Nro. 4 Alturas De Torrimar, Guaynabo, PR 00657 (PR, Virgin Islands)

FIRST CHOICES IN JUNE DRAFTS

1965 .....Alex Barrett,SS	1978 .....Rod Boxberger, RHP
1966 .....Wayne Twitchell, RHP	1979 .....John Mizerock, C
1967 .....John Mayberry, 1B-OF	1980 .....Jeff Calhoun, LHP
1968 .....Martin D. Cott, C	1981 .....Curtis Burke, OF
1969 .....J.R. Richard, RHP	1982 .....Steven Swain, OF
1970 .....Randy Scarbery, RHP	1983 .....Robbie Wine, C
1971 .....Neil Rasmussen, SS	1984 .....Don August, RHP
1972 .....Steve Englishby, OF	1985 .....Cameron Drew, OF
1973 .....Calvin Portley,SS	1986 .....Ryan Bowen, RHP
1974 .....Kevin Drake, OF	1987 .....Craig Biggio, C
1975 .....Bo McLaughlin, RHP	1988 .....Willie Ansley, OF
1976 .....Floyd Bannister, LHP	1989 .....Jeff Juden, RHP
1977 .....Ricky Adams, SS	1990 .....Tom Nevers, SS

(1980-81 selections are third round picks due to compensation for signing free agents. All others are first round choices.)

MINOR LEAGUE PLAYERS

ABREU, BOB KELLY – Infielder

Height: 6-0 **Bats:** S **Born:** March 11, 1974
Weight: 160 **Throws:** R **Hometown:** Avagua, Venezuela
Recommended/Signed By: Andres Reiner (Astros)
How Obtained: Signed as a non-drafted free agent, August 21, 1990.

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
(1991 will be first season in professional baseball)													

ACTA, MANUEL PENA – Infielder

Height: 6-2 **Bats:** R **Born:** January 11, 1969-San Pedro de Macoris, DR
Weight: 172 **Throws:** R **Hometown:** San Pedro de Macoris, DR
Recommended/Signed By: Domingo Mercedes & Julio Linares (Astros)
How Obtained: Signed as a non-drafted free agent, March 21, 1986.

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
(1986 Played in Dominican Summer League)													
1987	Sarasota	.268	59	235	37	63	5	2	2	13	13	37	5
1988	Osceola	.255	107	333	32	85	10	3	0	40	24	62	10
1989	Osceola	.000	5	11	1	0	0	0	0	0	3	4	0
	Columbus	.130	36	99	8	10	2	0	1	9	5	15	1
1990	Osceola	.206	44	126	12	26	3	0	0	2	15	16	2
	Columbus	.239	41	109	15	26	4	0	1	10	5	23	0

ALLEN, DAVID WILLIAM – Righthanded Pitcher

Height: 6-2 **Bats:** R **Born:** December 24, 1968 – Rochester, NY
Weight: 225 **Throws:** R **Hometown:** Rochester, NY
Recommended/Signed By: Dick Lawlor (Phillies)
School: Greece Athena High School, Rochester, NY
How Obtained: Signed as a free agent, July 5, 1989.

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1989	Gulf Coast	1-2	5.13	13	0	0	0	6	26.1	29	30	20	20	15
1990	Auburn	0-1	4.02	14	0	0	0	3	15.2	16	8	7	2	19

ALMONTE, RAFAEL ROMULO – Outfielder

Height: 6-0 1/2 **Bats:** R **Born:** September 5, 1972 – Santiago, DR
Weight: 175 **Throws:** R **Hometown:** Santiago, DR
Recommended/Signed By: Domingo Mercedes & Julio Linares
How Obtained: Signed as a non-drafted free agent 1990.

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
(1991 will be first season in professional baseball)													

ANGOTTI, DONALD PETER – Catcher

Height: 6-1 **Bats:** R **Born:** December 28, 1970 – La Mesa, CA
Weight: 185 **Throws:** R **Hometown:** El Cajon, CA
Recommended/Signed By: Reggie Waller (Astros)
School: San Diego State University
How Obtained: Signed as a non-drafted free agent, July 16, 1989.

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1989	Gulf Coast	.205	18	44	6	9	1	1	0	1	5	9	0
1990	Osceola	.143	24	35	2	5	2	0	0	1	3	17	0

ANSLEY, WILLIE CARL – Outfielder

Height: 6-2 **Bats:** R **Born:** December 15, 1969 – Dallas, TX
Weight: 200 **Throws:** R **Hometown:** Plainview, TX
Recommended/Signed By: David Lakey (Astros)
School: Plainview (TX) High School
How Obtained: Selected by Astros in first round of June 1988 draft.
Career Highlights: Was the seventh overall draft pick (third high school player) in June 1988 draft. Hit .458 with seven home runs and 23 steals for Plainview High School and turned down a football scholarship at Oklahoma to sign with Astros. Named top offensive and defensive prospect in South Atlantic League in 1989 by *Baseball America*. Finished second in SAL in 1989 in hitting and third in steals. Hit back-to-back, inside-the-park home runs in a game for Columbus at Huntsville on June 23, 1990. Named Howe Sportsdata Player-of-the-Week in the Southern League for the week of June 18-24, 1990 when he hit .550 (11x20) with five home runs and 10 RBI. Finished fourth in the SL in stolen bases in 1990 with 33.

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1989	Asheville	.309	103	340	81	105	14	2	6	55	73	90	53
	Columbus	.250	30	104	16	26	3	0	0	8	26	37	6
1990	Columbus	.255	120	445	69	106	9	7	9	37	54	121	33

AUGUST, SAMUEL ALAN – Righthanded Pitcher

Height: 6-2 **Bats:** R **Born:** November 24, 1967 – Huntington Beach, CA
Weight: 170 **Throws:** R **Hometown:** Huntington Beach, CA
Recommended/Signed By: Doug Deutsch & Reggie Waller (Astros)
School: Orange Coast (CA) College
How Obtained: Selected by Astros in second round of January 1986 draft.
Career Highlights: Named to the Gulf Coast All-Star Team in 1986 at Sarasota. Limited to seven starts in 1988-89 due to injury to right elbow. Has a career winning percentage of .771 (25-8) in the minors and a 1.70 ERA.

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1986	Sarasota	6-5	1.52	13	13	1	0	0	83.0	71	23	14	20	66
1987	Asheville	12-1	1.72	18	18	5	3	0	115.0	82	35	22	39	110
1988	Osceola	2-0	1.50	5	5	0	0	0	30.0	20	9	5	10	28
1989	Columbus	0-0	3.12	2	2	0	0	0	8.2	4	3	3	6	8
1990	Gulf Coast	4-2	1.53	7	7	0	0	0	29.1	25	10	5	2	22
	Asheville	3-0	2.25	5	4	0	0	0	20.0	17	6	5	6	17

BAGWELL, JEFFREY ROBERT – Infielder

See Page 93

BAKER, DOUG – Infielder

See Page 94

BALDWIN, JEFFREY ALLEN – Outfielder

Height: 6-1 **Bats:** L **Born:** September 5, 1965 – Milford, DE
Weight: 180 **Throws:** L **Hometown:** Worcester, MA
Recommended/Signed By: Clary Anderson (Astros)
School: Camden (NJ) City College
How Obtained: Selected by Astros in 14th round of January 1985 draft.
Career Highlights: Named to the Florida State All-Star Team in 1987 after hitting .307 and finishing fourth in the FSL with 83 walks. Appeared in seven games with Astros in 1990, making his major league debut vs. Pittsburgh (Landrum) on May 22.

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1985	Sarasota	.261	47	138	17	36	2	2	0	12	23	22	5
1986	Asheville	.272	118	346	66	94	14	3	13	69	69	64	5
1987	Osceola	.304	127	437	70	133	20	5	1	56	83	49	5
1988	Osceola	.268	55	168	23	45	8	1	1	25	22	23	2
	Columbus	.220	39	91	7	20	1	0	0	6	12	19	2
1989	Columbus	.273	97	256	31	70	13	0	1	23	38	54	3
1990	Columbus	.316	77	250	43	79	11	1	7	37	33	34	0
	Houston	**.000**	**7**	**8**	**1**	**0**	**0**	**0**	**0**	**0**	**1**	**2**	**0**
	Tucson	.135	19	37	4	5	1	0	0	5	7	11	0

BALL, JEFF D. – Infielder

Height: 5-10 **Bats:** R **Born:** April 17, 1969 – Merced, CA
Weight: 185 **Throws:** R **Hometown:** Merced, CA
Recommended/Signed By: Tom Wheeler (Astros)
School: San Jose State University
How Obtained: Selected by Astros in 12th round of June 1990 draft
Career Highlights: Named third team All-America third baseman by *Baseball America* after junior year at San Jose State in which he finished third in the nation in RBI (83). Was third in the NYPL in 1990 with 18 doubles.

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1990	Auburn	.289	70	263	40	76	18	1	5	38	22	35	20

BALLER, JAY SCOT – Righthanded Pitcher

Height: 6-6 **Bats:** R **Born:** October 6, 1960 – Stayton, OR
Weight: 215 **Throws:** R **Hometown:** Reading, PA
Recommended/Signed By: Bill Harper (Phillies)
How Obtained: Signed as six-year free agent by Astros on January 22, 1991.
Career Highlights: Established Triple A record with 34 saves with Indianapolis in 1989. Has a career record of 4-9 with six saves in the majors. Signed by Philadelphia in the fourth round of the June 1979 draft. Contract acquired by Cleveland in 1982 as one of five players traded for Von Hayes.

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1979	Helena	5-6	5.78	13	13	3	1	0	67.0	89	59	43	34	68
1980	Spartanburg	10-5	3.56	26	25	2	1	0	139.0	132	69	55	72	95
1981	Penisula	9-14	3.92	27	27	6	1	0	147.0	119	85	64	78	166
1982	Reading	9-8	*2.68	50	15	4	2	8	151.1	110	64	65	85	155
	Philadelphia	**0-0**	**3.38**	**4**	**1**	**0**	**0**	**0**	**8.0**	**7**	**4**	**3**	**2**	**7**
1983	Charleston	4-12	8.81	20	16	2	0	1	78.2	91	79	77	66	62
	Buffalo	1-2	7.53	16	1	0	0	1	34.2	32	34	29	35	35
1984	Buffalo	4-5	4.54	14	13	4	2	0	79.1	73	50	40	48	74
	Maine	9-4	5.38	15	13	3	1	0	83.2	82	57	50	48	52
1985	Iowa	8-9	4.23	24	24	7	3	0	149.0	140	77	70	63	119
	Chicago	**2-3**	**3.46**	**20**	**4**	**0**	**0**	**1**	**52.0**	**52**	**21**	**20**	**17**	**31**
1986	**Chicago**	**2-4**	**5.37**	**36**	**0**	**0**	**0**	**5**	**53.2**	**58**	**37**	**32**	**28**	**42**
	Iowa	3-7	4.40	27	5	1	1	9	59.1	63	32	29	32	51
1987	Iowa	4-3	3.64	44	0	0	0	15	59.1	50	24	24	24	62
	Chicago	**0-1**	**6.75**	**23**	**0**	**0**	**0**	**0**	**29.1**	**38**	**22**	**22**	**20**	**27**
1988	Calgary	10-7	3.75	66	1	0	0	10	98.1	91	48	41	33	82
1989	Indianapolis	1-5	2.02	62	0	0	0	*34	62.1	49	19	14	20	53
1990	Omaha	3-6	3.24	52	0	0	0	20	75.0	69	35	27	33	68
	Kansas City	**0-1**	**15.43**	**3**	**0**	**0**	**0**	**0**	**2.1**	**4**	**4**	**4**	**2**	**1**

BARREIRO, EFRAIN – Righthanded Pitcher

Height: 6-2 **Bats:** R **Born:** May 4, 1968 – Santruce, PR
Weight: 195 **Throws:** R **Hometown:** Rio Piedras, PR
Recommended/Signed By: Frankie Thon (Astros)
How Obtained: Signed as a non-drafted free agent, January 13, 1990.

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1990	Auburn	2-4	2.44	20	8	0	0	1	66.0	50	38	18	39	51

BASEY, MARSALIS DUANE – Infielder

Height: 5-8 **Bats:** R **Born:** December 10, 1971 – Martinsburg, WV
Weight: 175 **Throws:** R **Hometown:** Martinsburg, WV
Recommended/Signed By: Mike Maggart (Astros)
How Obtained: Selected by Astros in 16th round of June 1990 draft.
Career Highlights: Named West Virginia High School Player-of-the-Year in basketball at Martinsburg High and signed a basketball scholarship at the University of West Virginia.

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1990	Gulf Coast	.000	1	5	0	0	0	0	0	0	0	0	0

BAUER, PETER KENNETH – Righthanded Pitcher

Height: 6-4 **Bats:** R **Born:** March 16, 1965 – South St. Paul, MN
Weight: 205 **Throws:** R **Hometown:** South St. Paul, MN
Recommended/Signed By: Lew Temple (Astros)
School: University of Minnesota
How Obtained: Released by Mets on July 12, 1989. Signed by Astros as a free agent on January 29, 1990.
Career Highlights: Tied for the Osceola team lead with 10 saves in 1990.

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1986	Little Falls	3-3	2.21	25	0	0	0	5	40.2	25	14	10	14	58
	Lynchburg	1-1	0.00	4	0	0	0	0	5.1	3	1	0	3	4
1987	Lynchburg	6-7	4.22	61	0	0	0	5	91.2	103	51	43	48	73
1988	Columbia	4-5	3.71	40	0	0	0	12	68.0	64	33	28	23	55
1989	Jackson	3-2	5.40	15	5	0	0	0	43.1	47	27	26	17	28
	Osceola	0-0	0.00	2	0	0	0	0	1.2	2	0	0	1	1
1990	Osceola	4-1	1.55	24	0	0	0	10	29.0	18	6	5	11	32
	Columbus	0-4	2.52	34	0	0	0	3	50.0	37	15	14	21	42

BENNETT, BRIAN EUGENE – Righthanded Pitcher

Height: 6-4 **Bats:** R **Born:** February 1, 1967 – Indio, CA
Weight: 190 **Throws:** R **Hometown:** Palm Desert, CA
Recommended/Signed By: Ross Sapp (Astros)
School: College of the Desert
How Obtained: Selected by Astros in fifth round, secondary phase of June 1986 draft.
Career Highlights: Converted from a catcher to a pitcher before the 1990 season.

HITTING STATISTICS

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1987	Sarasota	.200	25	75	4	15	2	0	0	9	10	23	1
1988	Gulf Coast	.193	43	150	17	29	5	1	2	14	11	47	0
1989	Auburn	.000	2	6	0	0	0	0	0	0	0	3	0
	Asheville	.217	43	120	11	26	6	0	0	8	16	44	2

PITCHING STATISTICS

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1990	Gulf Coast	2-1	4.58	22	0	0	0	0	37.1	39	23	19	26	22

BENNINGTON, JEFFREY THOMAS – Catcher

Height: 6-0 **Bats:** R **Born:** April 30, 1969
Weight: 200 **Throws:** R **Hometown:** Boca Raton, FL
Recommended/Signed By: Shawn Pender (Astros)
School: St. Leo's College
How Obtained: Signed as a non-drafted free agent, June 20, 1990.

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1990	Gulf Coast	.296	31	71	13	21	8	1	0	12	4	10	1

BERRY, PERRY JAMES – Infielder

Height: 6-1 **Bats:** R **Born:** April 11, 1969
Weight: 190 **Throws:** R **Hometown:** Dolores, CO
Recommended/Signed By: Ben Galante (Astros)
School: University of Southwestern Louisiana
How Obtained: Selected by Astros in 4th round of June 1990 draft.

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1990	Asheville	.223	61	202	26	45	11	1	2	19	26	44	4

BEUERLEIN, EDWARD ROBERT – Catcher

Height: 6-1 **Bats:** R **Born:** December 9, 1966
Weight: 205 **Throws:** R **Hometown:** Phoenix, AZ
Recommended/Signed By: Jim Coveney & Jim Johnson (Astros)
School: Louisiana Tech
How Obtained: Signed as a non-drafted free agent, February 21, 1990.

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1990	Asheville	.299	54	187	21	56	11	1	0	25	11	47	1

BLACK, SCOTT – Righthanded Pitcher

Height: 6-0 **Bats:** R **Born:** August 21, 1967 – Independence, MO
Weight: 185 **Throws:** R **Hometown:** Independence, MO
Recommended/Signed By: Bill Kelso (Astros)
School: University of Missouri
How Obtained: Selected by Astros in 36th round of June 1990 draft.

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1990	Gulf Coast	0-0	1.50	9	0	0	0	0	12.0	11	3	2	4	8
	Osceola	1-0	3.48	13	0	0	0	0	20.2	21	8	8	10	9

BOATMAN, STEVE – Righthanded Pitcher

Height: 6-0 **Bats:** R **Born:** August 12, 1971 – Lawton, OK
Weight: 190 **Throws:** R **Hometown:** Coppell, TX
Recommended/Signed By: F.D. "Cotton" Nix (Astros)
School: Coppell High School
How Obtained: Selected by Astros in 42nd round of June 1989 draft.

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1990	Gulf Coast	3-4	3.12	13	10	1	1	0	57.2	36	23	20	39	50

BOTTOMS, STEPHEN DERRICK – Righthanded Pitcher

Height: 6-3 **Bats:** L **Born:** September 24, 1971 – Davidson, CO
Weight: 190 **Throws:** L **Hometown:** Nashville, TN
Recommended/Signed By: F.H. "Jug" Deford (Astros)
School: Overton High School, Nashville, TN
How Obtained: Selected by Astros in 19th round of June 1990 draft.

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO

(1991 will be first season in professional baseball)

BROWN, DUANE CLINTON – Righthanded Pitcher

Height: 6-5 **Bats:** R **Born:** December 19, 1969 – Myrtle Creek, OR
Weight: 170 **Throws:** R **Hometown:** Myrtle Creek, OR
Recommended/Signed By: Dan Huston (Astros)
School: College of the Siskyous
How Obtained: Selected by the Astros in 37th round of June 1988 draft.

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1989	Gulf Coast	3-7	2.55	13	12	2	1	0	74.0	70	30	21	22	50
	Auburn	0-1	3.12	2	1	1	0	0	8.2	6	6	3	5	9
1990	Gulf Coast	1-2	6.43	4	3	0	0	0	14.0	18	10	10	6	12
	Auburn	2-2	3.00	6	6	0	0	0	36.0	29	17	12	15	22

BULLARD, JOHN SCOTT – Righthanded Pitcher

Height: 6-2 **Bats:** R **Born:** November 29, 1969 – Jacksonville, FL
Weight: 185 **Throws:** R **Hometown:** Jacksonville, FL
Recommended/Signed By: Joe Pittman (Astros)
School: Florida CC
How Obtained: Selected by Astros in 41st round of June 1990 draft.

(Bullard, continued)

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1990	Gulf Coast	2-1	1.64	4	3	0	0	0	11.0	5	3	2	7	6

BURNS, MICHAEL JOE – Catcher

Height: 6-0 **Bats:** R **Born:** November 2, 1968 – Decatur, AL
Weight: 185 **Throws:** R **Hometown:** Decatur, AL
Recommended/Signed By: Bill Kelso & Ben Galante (Astros)
School: University of North Alabama
How Obtained: Signed as a non-drafted free agent, August 28, 1990.

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
		(1991 will be first season in professional baseball)											

CABRERA, MIGUEL – Outfielder

Height: 6-1 **Bats:** R **Born:** February 10, 1970 – San Pedro de Macoris, DR
Weight: 170 **Throws:** R **Hometown:** San Pedro de Macoris, DR
Recommended/Signed By: Julio Linares (Astros)
How Obtained: Signed as a non-drafted free agent on January 24, 1988.

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
		(1988 Played in the Dominican Summer League)											
		(1989 Played in the Dominican Summer League)											
1990	Gulf Coast	.246	20	57	8	14	2	0	0	7	4	15	3

CASTILLO, RAFAEL PEROZO – Infielder

Height: 6-0 **Bats:** R **Born:** January 13, 1970 – La Romana, DR
Weight: 150 **Throws:** R **Hometown:** La Romana, DR
Recommended/Signed By: Adriano Rodriguez & Julio Linares (Astros)
How Obtained: Signed as a non-drafted free agent on January 7, 1989.

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1989	La Romana	.333	49	173	37	58	1	1	0	21	31	17	38
1990		Injured – Did Not Play											

CANO, JOSELITO – Righthanded Pitcher

Height: 6-3 **Bats:** R **Born:** March 7, 1962 – Boca del Soco, DR
Weight: 190 **Throws:** R **Hometown:** San Pedro de Macoris, DR
Recommended/Signed By: Julio Linares (Astros)
How Obtained: Signed as a free agent by Yankees on March 10, 1980. Released on August 6, 1980. Signed as free agent by Braves on December 1, 1981, Released on June 4, 1982. Re-signed by Braves on June 20, 1983. Released by Braves on April 4, 1985. Signed by Astros on April 15, 1987.
Career Highlights: Made major league debut with Astros on August 28, 1989, losing to the Chicago Cubs at Wrigley Field, allowing five runs on five hits in five innings. Ended year by tossing a complete game seven-hit win at Cincinnati on September 30 in a 9-2 Astros win.

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1980	Bradenton	0-0	18.00	3	0	0	0	0	3.0	8	7	6	3	2
1983	Anderson	5-8	4.11	20	16	6	0	1	111.0	112	70	51	33	57
1984	Durham	4-5	3.10	20	9	4	1	1	86.0	68	35	28	29	53
1987	Osceola	15-3	1.94	24	23	6	0	0	167.1	137	50	36	47	99
1988	Tucson	2-1	4.29	4	4	0	0	0	21.0	24	11	10	6	11
1989	Columbus	1-1	3.18	3	3	0	0	0	17.0	16	8	6	4	12
	Tucson	5-5	2.84	15	15	1	1	0	95.0	87	37	30	27	57
	Houston	**1-1**	**5.09**	**6**	**3**	**1**	**0**	**0**	**23.0**	**24**	**13**	**13**	**7**	**8**
1990	Tucson	2-5	7.09	10	10	1	0	0	45.2	61	43	36	24	19
	Columbus	1-0	0.63	7	5	0	0	0	14.1	11	3	1	8	12

CAPEL, MICHAEL LEE – Righthanded Pitcher

Height: 6-1 **Bats:** R **Born:** October 13, 1961 – Marshall, TX
Weight: 175 **Throws:** R **Hometown:** Houston, TX
Recommended/Signed By: Bill Capps (Cubs)
School: University of Texas
How Obtained: Signed as six-year free agent by Astros on January 5, 1991.
Career Highlights: Made major league debut with Cubs on May 7, 1988. Earned first big league victory on May 8, 1988 vs. San Francisco. Helped lead University of Texas to 1983 NCAA Championship by compiling a 13-1 record and 2.98 ERA. A 1980 graduate of Spring High School where he was named outstanding player in Texas in senior year.

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1983	Midland	1-1	6.91	3	3	0	0	0	14.1	22	12	11	8	8
	Quad City	3-2	2.42	8	6	1	0	1	44.2	32	15	12	14	35
1984	Midland	1-10	6.31	16	11	0	0	0	61.1	69	53	43	37	20
1984	Lodi	0-7	3.65	20	6	1	0	1	69.0	54	38	28	35	46
1985	Pittsfield	3-6	4.91	33	4	0	0	0	73.1	74	44	40	47	53
1986	Pittsfield	4-4	1.87	38	0	0	0	13	62.2	51	20	13	22	50
1987	Iowa	7-10	5.73	53	8	1	0	4	108.1	117	72	69	43	75
1988	Iowa	3-2	3.43	32	2	0	0	3	57.2	60	24	22	23	49
	Chicago	**2-1**	**4.91**	**22**	**0**	**0**	**0**	**0**	**29.1**	**34**	**19**	**16**	**13**	**19**
1989	Iowa	4-7	3.25	64	0	0	0	5	97.0	87	43	35	41	62
1990	Denver	4-3	4.26	41	3	0	0	2	101.1	98	55	48	39	60
	Milwaukee	**0-0**	**135.00**	**2**	**0**	**0**	**0**	**0**	**0.1**	**6**	**6**	**5**	**1**	**1**

CEDENO, EDGUARDO – Infielder

Height: 6-0 **Bats:** R **Born:** August 2, 1972 – La Romana, DR
Weight: 150 **Throws:** R **Hometown:** La Romana, DR
Recommended/Signed By: Adriano Rodriguez & Julio Linares (Astros)
How Obtained: Signed as a non-drafted free agent on July 1, 1989.

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1990	La Romana	.216	39	116	12	25	6	2	1	10	6	18	2

CENTENO, HENRI FLORENTINO – Infielder

Height: 5-11 **Bats:** S **Born:** January 1, 1970 – Casanay, Venezuela
Weight: 159 **Throws:** R **Hometown:** Estado Sucre, Venezuela
Recommended/Signed By: Andres Reiner & Julio Linares (Astros)
How Obtained: Signed as a non-drafted free agent, May 2, 1990.

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1990	La Romana	.224	33	98	13	22	1	0	0	5	14	12	3

CHAVEZ, RAUL – Infielder

Height: 5-11 **Bats:** R **Born:** March 18, 1973 – Valencia, Venezuela
Weight: 175 **Throws:** R **Hometown:** Valencia, Venezuela
Recommended/Signed By: Andres Reiner (Astros)
How Obtained: Signed as a non-drafted free agent on January 10, 1990.

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1990	Gulf Coast	.323	48	155	23	50	8	1	0	23	7	12	5

CHRISTOPHERSON, GARY RAY – Infielder

Height: 6-2 **Bats:** R **Born:** August 4, 1971
Weight: 185 **Throws:** R **Hometown:** Fountain Valley, CA
Recommended/Signed By: Doug Deutsch (Astros)
School: Golden West (CA) Junior College
How Obtained: Selected by Astros in 75th round of June, 1989 draft.

(Christopherson, continued)

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1990	Gulf Coast	.273	53	187	24	51	12	0	2	31	24	12	4

CLARK, TERRY – Righthanded Pitcher

See Page 95

COFFMAN, KEVIN – Righthanded Pitcher

See Page 97

COLES, DARNELL – Outfielder

See Page 99

COLOMBINO, CARLO FELIX – Infielder

Height: 5-10 **Bats:** R **Born:** September 28, 1964 – Belleville, NJ
Weight: 180 **Throws:** R **Hometown:** Pt. Pleasant, NJ
Recommended/Signed By: Clary Anderson (Astros)
School: Brookdale (NJ) City College
How Obtained: Selected by Astros in seventh round of January, 1985 draft.
Career Highlights: Voted to Southern League All-Star Team in 1988 and was third in SL in batting average. Led South Atlantic League in 1986 in batting and doubles and was named to SAL All-Star Team.

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1985	Auburn	.261	58	188	19	49	6	1	1	17	8	20	3
1986	Asheville	*.339	92	360	77	122	*35	4	5	58	24	26	12
1987	Osceola	.267	92	330	48	88	12	2	1	50	33	24	5
	Columbus	.272	39	151	19	41	10	1	0	17	7	13	1
1988	Columbus	.285	113	417	61	119	21	8	8	62	23	52	10
1989	Columbus	.186	84	285	27	53	5	1	2	24	19	45	3
	Tucson	.202	40	129	15	26	2	1	1	12	4	18	3
1990	Tucson	.252	81	290	31	73	7	3	4	40	10	35	3

COLON, DENNIS – Infielder

Height: 5-10 **Bats:** S **Born:** August 4, 1973 – Manati, PR
Weight: 165 **Throws:** R **Hometown:** Manati, PR
Recommended/Signed By: Frankie Thon (Astros)
School: Vega Alta
How Obtained: Selected by Astros in 79th round of June 1990 draft.
Career Highlights: Played shortstop on Puerto Rican National Junior Team during summer, 1990.

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB

(1991 will be first season in professional baseball)

COOPER, GARY CLIFTON – Outfielder

Height: 6-1 **Bats:** R **Born:** August 13, 1964 – Lynwood, CA
Weight: 200 **Throws:** R **Hometown:** Orem, UT
Recommended/Signed By: Tom Wheeler & Walt Matthews (Astros)
School: BYU
How Obtained: Selected by Astros in seventh round of June 1986 draft.
Career Highlights: Led New York-Penn League in total bases (141) and tied for league lead in doubles in 1986.

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1986	Auburn	.313	76	275	52	86	+16	3	11	54	47	47	16
1987	Osceola	.279	123	427	66	119	17	4	4	74	66	69	14
1988	Columbus	.270	140	474	65	128	25	7	7	69	87	87	13
1989	Tucson	.271	118	376	51	102	23	3	1	50	48	69	5
1990	Osceola	.154	8	26	4	4	0	0	0	2	3	3	0
	Columbus	.263	54	160	29	42	7	0	8	30	30	32	1

CORREA, JORGE A. – Righthanded Pitcher

Height: 6-2 **Bats:** R **Born:** July 4, 1971 – Miami Beach, FL
Weight: 175 **Throws:** R **Hometown:** Miami, FL
Recommended/Signed By: Pico Prado (Astros)
School: Miami (FL) Senior High School
How Obtained: Selected by Astros in ninth round of June 1990 draft.

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1990	Gulf Coast	1-3	6.12	9	8	0	0	0	32.0	25	26	22	23	26

CORSI, JIM – Righthanded Pitcher

See page 101

COSTELLO, FRED M. – Righthanded Pitcher

Height: 6-4 **Bats:** R **Born:** October 1, 1966 – Clearlake, CA
Weight: 190 **Throws:** R **Hometown:** San Bruno, CA
Recommended/Signed By: Tom Wheeler, Bill Hallauer & Walt Matthews (Astros)
School: Oceana High School, San Bruno, CA
How Obtained: Selected by Astros in fourth round of June 1986 draft.
Career Highlights: Switched to bullpen before 1988 season and led Asheville in saves and appearances. Worked as clubhouse attendant and bat boy for San Francisco Giants while in high school.

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1986	Sarasota	4-5	4.75	14	12	1	1	0	66.1	74	42	35	26	51
1987	Sarasota	5-7	3.22	13	12	0	0	0	72.2	74	40	26	28	45
1988	Asheville	6-7	3.55	51	0	0	0	11	76.0	75	34	30	28	64
1989	Columbus	4-5	3.33	30	0	0	0	3	54.0	39	22	20	21	39
1990	Columbus	0-5	4.17	35	5	0	0	7	45.1	54	31	21	23	39

CRISPIN, CARLOS FELIX MYRA – Infielder

Height 6-0 **Bats:** S **Born:** November 5, 1972 – San Pedro de Macoris, DR
Weight: 160 **Throws:** R **Hometown:** San Pedro de Macoris, DR
Recommended/Signed By: Domingo Mercedes & Julio Linares (Astros)
How Obtained: Signed as a non-drafted free agent, July 9, 1990.

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB

(1991 will be first season in professional baseball)

CURTIS, CRAIG ROBERT – Infielder

Height: 6-3 **Bats:** L **Born:** February 23, 1971 – North Kansas City, MO
Weight: 165 **Throws:** L **Hometown:** Kansas City, MO
Recommended/Signed By: Bill Kelso (Astros)
School: North Kansas City (MO) High School
How Obtained: Selected by Astros in eighth round of June 1989 draft.
Career Highlights: Finished sixth in the Gulf Coast League in hitting in 1989 and tied for third in stolen bases. Tied for second in the South Atlantic League in home runs in 1990 and seventh in stolen bases.

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1989	Gulf Coast	.323	51	186	25	60	8	4	1	14	25	48	28
1990	Asheville	.228	119	360	65	92	7	3	17	51	75	91	33

DALLAS, GERSHON – Outfielder

Height: 6-1 **Bats:** R **Born:** November 17, 1969 – Tampa, FL
Weight: 200 **Throws:** R **Hometown:** Tampa, FL
Recommended/Signed By: Shawn Pender (Astros)
School: Hillsborough (FL) Junior College
How Obtained: Selected by Astros in seventh round of June 1989 draft.
Career Highlights: Went 5x6 with three RBI and two steals in a game at Myrtle Beach on July 23, 1990.

(Dallas, continued)

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1989	Gulf Coast	.213	47	174	21	37	8	0	0	11	8	25	8
1990	Asheville	.278	124	468	48	130	20	1	3	55	19	75	17

DAVIS, NICKY – Infielder

Height: 6-4 **Bats:** L **Born:** April 17, 1970 – Jackson, MI
Weight: 201 **Throws:** R **Hometown:** Merritt Island, FL
Recommended/Signed By: Carlos Pascual (Mets)
School: Merritt Island (FL) High School
How Obtained: Selected by Mets in 16th round of June 1988 draft. Acquired by Astros along with pitcher Steve LaRose in exchange for pitcher Dan Schatzeder on September 10, 1990.
Career Highlights: Finished fourth in the Appalachian League in home runs in 1989. Had a 10-game hitting streak from July 12-20, 1989 in which he hit .516 (16x31) with four home runs and 10 RBI. Hit for cycle, August 16, 1990.

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1988	Gulf Coast	.212	62	212	18	45	8	1	1	25	30	54	2
1989	Kingsport	.252	64	206	24	52	15	1	10	34	24	54	2
1990	Pittsfield	.263	73	247	34	65	11	2	6	46	35	67	10
	Columbia	.176	10	34	2	6	2	0	0	2	1	19	1

DEAN, KEVIN RICARDO – Outfielder

Height: 6-1 **Bats:** R **Born:** December 7, 1967 – Vallejo, CA
Weight: 190 **Throws:** R **Hometown:** Vallejo, CA
Recommended/Signed By: Loyd Christopher (Expos)
School: Hogan High School, Vallejo, CA
How Obtained: Acquired by Astros from Braves in exchange for contract of pitcher Charley Kerfeld on April 28, 1990.
Career Highlights: Selected by the Montreal Expos in the first round of the June 1986 free agent draft (15th player overall). Named to Gulf Coast League All-Star team in 1986. Proclaimed as the second-best prospect in the Florida State League in 1987 by *Baseball America*. Traded to the Atlanta Braves along with pitchers Sergio Valdez and Nathan Minchey in exchange for pitcher Zane Smith on July 2, 1989.

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1986	Bradenton	.309	51	181	38	56	7	3	0	17	30	36	16
1987	W. Palm Beach	.288	127	475	80	137	15	4	10	47	65	91	24
1988	Jacksonville	.256	137	496	81	127	24	4	7	48	88	107	33
1989	Indianapolis	.215	74	233	36	50	10	7	1	23	44	68	9
	Richmond	.167	2	6	1	1	0	0	0	0	0	2	0
	Durham	.207	45	135	23	28	6	1	3	10	34	47	15
1990	Greenville	.193	22	57	6	11	5	1	0	3	19	15	2
	Columbus	.288	22	73	8	21	7	0	0	11	16	19	4
	Tucson	.257	13	35	5	9	1	0	0	5	4	12	0
	Osceola	.223	28	94	13	21	2	2	1	22	21	32	9

DEBUTCH, MICHAEL PAUL – Infielder

Height: 5-10 **Bats:** R **Born:** August 21, 1963 – Chicago Heights, IL
Weight: 165 **Throws:** R **Hometown:** Chicago Heights, IL
Recommended/Signed By: Brad Sloan (Padres)
School: Bradley University
How Obtained: Signed as a six-year free agent on January 11, 1991.

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1984	Spokane	.238	70	269	48	64	8	2	0	25	52	38	34
1985	Reno	.270	120	460	88	124	19	5	2	46	80	55	49
	Beaumont	.179	68	212	30	38	3	2	2	13	31	45	17
1986	Reno	.165	28	85	9	14	2	3	0	6	11	12	2
1987	Wichita	.291	114	446	76	130	15	1	0	32	49	66	25
1988	Wichita	.252	59	218	35	55	5	2	2	15	32	37	24
1988	Jackson	.219	47	155	23	34	6	3	0	15	35	23	16
1989	Jackson	.264	31	87	24	33	4	0	2	6	30	20	9
	Tidewater	.248	95	315	41	78	16	1	4	19	41	63	6
1990	Tidewater	.239	82	238	36	57	7	1	1	15	38	36	12

DE LA CRUZ, JUAN – Righthanded Pitcher

Height: 6-2 **Bats:** R **Born:** March 21, 1972 – Santo Domingo, DR
Weight: 170 **Throws:** R **Hometown:** Santo Domingo, DR
Recommended/Signed By: Julio Linares (Astros)
How Obtained: Signed as a non-drafted free agent on June 2, 1989.

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1989	La Romana	8-1	2.20	15	4	2	0	1	57.2	48	26	14	17	32
1990	La Romana	0-0	1.50	2	0	0	0	0	6.0	9	5	1	0	6
	Gulf Coast	4-1	2.15	18	0	0	0	0	29.1	20	8	7	5	14

DIGGS, COREY J. – Infielder

Height: 5-11 **Bats:** R **Born:** January 18, 1971 – Vallejo, CA
Weight: 170 **Throws:** R **Hometown:** Vallejo, CA
Recommended/Signed By: Tom Wheeler (Astros)
School: Vallejo High School
How Obtained: Selected by Astros in 16th round of June 1989 draft.

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1989	Gulf Coast	.215	41	135	10	29	4	1	0	7	10	25	4
1990	Gulf Coast	.275	29	80	16	22	3	2	0	10	14	10	5

DOSS, RAYMOND DARREL, JR. – Righthanded Pitcher

Height: 6-2 **Bats:** R **Born:** March 1, 1968 – Mt. Vernon, TX
Weight: 212 **Throws:** R **Hometown:** Mt. Vernon, TX
Recommended/Signed By: Chuck Edmondson & Walt Matthews (Astros)
School: Mt. Vernon (TX) High School
How Obtained: Selected by Pirates in third round of June 1986 draft. Released by Pirates in March, 1990. Signed as released free agent by Astros on January 7, 1991.

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1986	Bradenton	2-4	5.50	10	8	0	0	0	37.2	34	30	23	25	33
1987	Bradenton	4-4	3.10	11	11	1	0	0	58.0	56	30	20	33	35
1988	Princeton	1-0	6.38	17	0	0	0	1	24.0	21	21	17	16	24
1989	Welland	4-4	1.76	13	9	1	1	0	56.1	36	20	11	35	49
1990						Did Not Pitch								

DOVEY, TROY EDWARD – Righthanded Pitcher

Height: 6-1 **Bats:** R **Born:** June 4, 1968 – Fort Lauderdale, FL
Weight: 185 **Throws:** R **Hometown:** North Lauderdale, FL
Recommended/Signed By: Pico Prado & Stan Benjamin (Astros)
School: Miami Dade South Junior College
How Obtained: Selected by Astros in 43rd round of June 1988 draft.

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1988	Asheville	1-0	0.75	4	1	0	0	0	12.0	8	7	1	5	9
	Gulf Coast	1-1	1.48	12	1	0	0	4	24.1	16	8	4	11	28
1989	Asheville	7-8	4.57	24	18	2	1	1	106.1	96	70	54	66	74
1990	Asheville	9-7	4.15	34	15	1	0	2	112.2	94	65	52	76	100
	Osceola	0-0	5.23	6	0	0	0	0	10.1	13	6	6	8	7

ENCARNACION, JUAN – Outfielder

Height: 6-0 **Bats:** R **Born:** October 25, 1969 – San Pedro de Macoris, DR
Weight: 170 **Throws:** R **Hometown:** San Pedro de Macoris, DR
Recommended/Signed By: Julio Linares (Astros)
How Obtained: Signed as a free agent on July 8, 1987.

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
		(1987 Played in Dominican Summer League)											
1988	Gulf Coast	.219	54	201	22	44	12	3	2	33	14	59	9
1989	Gulf Coast	.192	46	156	16	30	8	5	2	19	17	49	13
1990	Asheville	.202	104	341	32	69	12	3	7	44	34	108	9

FARMER, GORDON EDWARD – Righthanded Pitcher

Height: 6-2 **Bats:** R **Born:** March 18, 1966 – Redding, CA
Weight: 193 **Throws:** R **Hometown:** Yreka, CA
Recommended/Signed By: Clark Crist (Astros)
School: Arizona State University
How Obtained: Selected by Astros in eighth round of June 1988 draft.
Career Highlights: Acquired by Minnesota as a player to be named later along with Ramon Cedeno in exchange for contract of infielder Steve Lombardozzi on September 15, 1989. Contract re-acquired by Houston on April 8, 1990.

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1988	Auburn	8-4	3.60	15	15	3	0	0	95.0	75	47	38	38	93
1989	Asheville	9-2	2.95	18	18	5	0	0	119.0	82	50	39	58	122
	Osceola	2-3	2.66	7	6	0	0	1	40.2	45	14	12	21	27
1990	Gulf Coast	1-0	0.00	3	3	0	0	0	12.0	5	0	0	1	19

FLORES, JOSE DAVID – Infielder

Height: 6-1 **Bats:** S **Born:** January 1, 1971 – Cidra, PR
Weight: 155 **Throws:** R **Hometown:** Cidra, PR
Recommended/Signed By: Frankie Thon (Astros)
School: Cidra (PR) High School
How Obtained: Selected by Astros in 38th round of June 1990 draft.

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1990	Auburn	.183	42	109	13	20	2	0	0	6	18	16	3

FOLEY, JAMES – Righthanded Pitcher

Height: 6-1 **Bats:** S **Born:** July 10, 1967 – Pasadena, CA
Weight: 185 **Throws:** R **Hometown:** Garden Grove, CA
Recommended/Signed By: Lew Temple (Astros)
School: Orange Coast (CA) College
How Obtained: Drafted by Astros on December 3, 1990 in minor league draft.
Career Highlights: Selected by Oakland A's in 40th round of June 1988 draft. Signed as a free agent by San Francisco on April 2, 1990.

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1988	Scottsdale	1-0	4.00	3	1	0	0	0	9.0	11	5	4	4	8
	Modesto	3-6	8.37	13	9	0	0	0	47.1	54	50	44	50	26
1989	Madison	4-6	3.98	33	11	0	0	1	108.2	98	56	48	63	80
1990	Clinton	1-0	3.77	7	0	0	0	0	14.0	12	8	6	10	13
	San Jose	4-5	4.82	27	12	0	0	2	93.0	88	54	50	61	85

FOSTER, BRYAN JAMES – Infielder

Height: 5-11 **Bats:** R **Born:** September 20, 1968 – Russelville, AR
Weight: 155 **Throws:** R **Hometown:** Indianapolis, IN
Recommended/Signed By: Gerry Craft & Mike Stafford (Brewers)
School: North Central High School, Indianapolis, IN
How Obtained: Drafted by Astros on December 5, 1989 in minor league draft.

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1986	Helena	.172	24	58	5	10	1	0	0	6	6	16	2
1987	Helena	.302	55	212	41	64	6	2	4	32	9	37	9
1988	Stockton	.137	15	51	6	7	0	0	0	5	3	20	0
	Beloit	.186	67	199	22	37	5	2	1	12	21	60	4
1989	Stockton	.161	29	87	8	14	1	1	0	8	8	33	1
1990	Osceola	.218	35	110	15	24	1	0	0	4	11	34	2

FREELAND, DEAN – Righthanded Pitcher

Height: 6-0 **Bats:** R **Born:** February 25, 1968 – Milwaukee, WI
Weight: 180 **Throws:** R **Hometown:** Delafield, WI
Recommended/Signed By: Milwaukee Brewers
How Obtained: Signed as non-drafted free agent by Brewers, August 12, 1983. Signed as a six-year free agent by Astros on January 11, 1991.

(Freeland, continued)

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1984	Paintsville	5-2	2.04	10	9	0	0	0	61.2	50	24	14	27	51
1985	Beloit	1-6	6.47	12	12	1	0	0	64.0	78	53	46	33	37
1985	Helena	4-6	3.84	13	13	1	0	0	84.1	93	54	36	36	60
1986	Clinton	7-7	2.85	20	20	6	2	0	142.0	101	53	45	76	129
1986	Shreveport	1-2	3.78	7	7	0	0	0	33.1	31	21	14	13	21
1987	Shreveport	12-9	3.27	26	26	1	0	0	151.1	153	67	55	76	109
1988	Shreveport	11-11	3.38	27	27	0	0	0	176.0	162	72	66	76	101
1989	Shreveport	3-4	4.48	17	11	0	0	0	76.1	74	41	38	40	40
1989	Phoenix	1-2	8.53	3	3	0	0	0	12.2	19	12	12	11	10
1990	El Paso	10-8	4.01	26	26	2	1	0	157.0	145	74	70	74	94

GARCIA, JULIO CESAR – Outfielder

Height: 6-2 **Bats:** R **Born:** February 2, 1973 – Boca Chica, DR
Weight: 160 **Throws:** R **Hometown:** Boca Chica, DR
Recommended/Signed By: Julio Linares & Ramon Perez (Astros)
How Obtained: Signed as a non-drafted free agent, January 3, 1990.

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1990	La Romana	.213	68	230	31	49	6	0	2	20	15	41	16

GARDNER, CHRISTOPHER JOHN – Righthanded Pitcher

Height: 6-0 **Bats:** R **Born:** March 30, 1969 – Long Beach, CA
Weight: 175 **Throws:** R **Hometown:** Paso Robles, CA
Recommended/Signed By: Paul Weaver (Astros)
School: Cuesta (CA) Junior College
How Obtained: Selected by Astros in sixth round of June 1988 draft.
Career Highlights: Finished seventh in the South Atlantic League in ERA in 1990.

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1988	Gulf Coast	4-3	1.46	12	9	0	0	0	55.1	37	18	9	23	41
1989	Asheville	3-8	3.84	15	15	2	0	0	77.1	76	53	33	58	49
1990	Asheville	5-10	2.62	23	23	3	1	0	134.0	102	57	39	69	81

GILMORE, TONY – Catcher

Height: 6-2 **Bats:** R **Born:** October 15, 1968 – Tulsa, OK
Weight: 195 **Throws:** R **Hometown:** Tulsa, OK
Recommended/Signed By: Chuck Edmondson & Walt Matthews (Astros)
School: University of Arkansas
How Obtained: Selected by Astros in eighth round of June 1990 draft.
Career Highlights: Threw out 47.5% of runners attempting to steal on him with Auburn in 1990, the second-best percentage in the NYPL.

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1990	Auburn	.217	33	106	9	23	8	0	0	7	18	16	3

GONZALES, BENJAMIN CASTILLO – Righthanded Pitcher

Height: 5-10 **Bats:** R **Born:** March 5, 1967 – Lompoc, CA
Weight: 180 **Throws:** R **Hometown:** Lompoc, CA
Recommended/Signed By: Paul Weaver (Astros)
School: Cypress (CA) Junior College
How Obtained: Selected by Astros in 27th round of June 1988 draft.
Career Highlights: Tied for third in saves in South Atlantic League in 1990.

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1988	Auburn	0-2	4.97	6	0	0	0	0	12.2	12	7	7	3	13
	Gulf Coast	1-2	0.68	16	0	0	0	6	26.1	23	4	2	6	27
1989	Auburn	3-5	4.02	24	0	0	0	6	40.1	46	23	18	15	41
1990	Asheville	3-4	2.35	53	0	0	0	18	72.2	50	25	19	46	66

GONZALES, JOHN – Outfielder

Height: 6-0 **Bats:** R **Born:** April 30, 1968
Weight: 190 **Throws:** R **Hometown:** Los Angeles, CA
Recommended/Signed By: Doug Deutsch (Astros)
School: Cal State Los Angeles
How Obtained: Signed as a non-drafted free agent.

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB

(1991 will be first season in professional baseball)

GRIFFITHS, BRIAN DAVID – Righthanded Pitcher

Height: 6-2 **Bats:** R **Born:** May 29, 1968 – Portland, OR
Weight: 190 **Throws:** R **Hometown:** Milwaukee, OR
Recommended/Signed By: Dan Huston (Astros)
School: Mt. Hood (OR) Junior College
How Obtained: Selected by Astros in ninth round of June 1988 draft.

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1988	Gulf Coast	2-6	2.95	14	7	0	0	0	55.0	46	26	18	16	43
1989	Asheville	6-9	6.14	22	22	0	0	0	110.0	125	85	75	76	95
1990	Osceola	5-10	4.81	28	23	0	0	0	129.0	129	88	69	75	79

GUILLERMO, JUAN LUIS – Outfielder

Height: 6-0 **Bats:** R **Born:** June 24, 1972 – Santo Domingo, DR
Weight: 165 **Throws:** R **Hometown:** Santo Domingo, DR
Recommended/Signed By: Julio Linares & Ramon Perez (Astros)
How Obtained: Signed as a non-drafted free agent on June 2, 1989.

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1989	La Romana	.235	32	85	14	20	2	0	0	10	9	28	9
1990	La Romana	.190	46	137	24	26	6	0	0	10	14	41	10

GUMBS, LINCOLN – Infielder

Height: 6-1 **Bats:** R **Born:** September 25, 1969 – St. Thomas, Virgin Islands
Weight: 175 **Throws:** R **Hometown:** St. Thomas, Virgin Islands
Recommended/Signed By: Sterling Housley (Astros)
School: Clark (MS) Junior College
How Obtained: Selected by Astros in 27th round of June 1990 draft.

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1990	Auburn	.182	15	33	3	6	0	0	0	0	5	11	1

GUTIERREZ, ANTHONY ELISEO – Lefthanded Pitcher

Height: 6-0 **Bats:** L **Born:** March 28, 1969 – Sinton, TX
Weight: 180 **Throws:** L Resides: Littleton, CO
Recommended/Signed By: Clark Crist (Astros)
School: Englewood (CO) High School
How Obtained: Selected by Astros in 29th round of June 1988 draft.

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1988	Gulf Coast	1-2	3.66	17	0	0	0	0	39.1	31	20	16	38	33
1989	Gulf Coast	1-3	5.02	12	1	0	0	0	37.2	38	23	21	26	33
	Asheville	1-3	7.08	5	4	0	0	0	20.1	18	17	16	23	17
1990	Asheville	7-7	4.62	41	12	0	0	0	101.1	91	66	52	74	88

HAJEK, DAVID VINCENT – Infielder

Height: 5-10 **Bats:** R **Born:** October 14, 1967 – Roseville, CA
Weight: 165 **Throws:** R **Hometown:** Colorado Springs, CO
Recommended/Signed By: Bill Kelso & Ben Galante (Astros)
School: Cal Poly Pomona
How Obtained: Signed as a non-drafted free agent on August 9, 1989.
Career Highlights: Selected as South Atlantic League All-Star in 1990. Named TOPPS/South Atlantic League Player-of-the-Month in July when he hit .410 (43x105) with 15 RBI and 11 steals. Finished third in SAL in hitting in 1990 while tying for second in hits and third in runs scored.

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1990	Asheville	.313	135	498	86	156	28	0	6	60	61	50	43

HAMPTON, MARK ANTHONY – Righthanded Pitcher

Height: 6-3 **Bats:** R **Born:** September 20, 1969 – Independence, LA
Weight: 187 **Throws:** R **Hometown:** Hammond, LA
Recommended/Signed By: Sterling Housley (Astros)
School: SW Mississippi Junior College
How Obtained: Selected by Astros in 10th round of June 1989 draft.

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1989	Gulf Coast	0-2	4.79	11	8	0	0	0	35.2	38	31	19	14	22
1990	Gulf Coast	0-0	0.00	1	1	0	0	0	6.0	4	0	0	2	2
	Auburn	3-5	6.93	13	13	1	0	0	50.2	51	46	39	43	27

HARLEY, ALQUENTIN BRIAN – Outfielder

Height: 5-11 **Bats:** S **Born:** November 11, 1971 – Compton, CA
Weight: 165 **Throws:** R **Hometown:** Eugene, OR
Recommended/Signed By: Dan Huston (Astros)
School: Sheldon High School, Eugene, OR
How Obtained: Selected by Astros in fifth round of June 1990 draft.

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1990	Gulf Coast	.321	35	109	19	35	6	1	0	12	23	11	17

HARRIS, RUSSELL ALAN – Infielder

Height: 5-8 **Bats:** S **Born:** January 31, 1965 – Lewiston, ID
Weight: 175 **Throws:** R **Hometown:** Lewiston, ID
Recommended/Signed By: Tom Wheeler & Walt Matthews (Astros)
School: Lewis & Clark University
How Obtained: Selected by Astros in 13th round of June 1987 draft.

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1987	Auburn	.216	64	218	44	47	7	1	3	21	63	46	15
1988	Osceola	.218	75	197	37	43	8	7	1	18	42	40	14
	Columbus	.136	10	22	1	3	0	0	0	0	1	4	0
1989	Osceola	.264	97	314	57	83	13	6	1	32	84	43	16
1990	Columbus	.245	64	208	42	51	5	3	0	19	49	29	8
	Tucson	.294	44	126	24	37	7	3	0	8	7	19	2

HARTGRAVES, DEAN CHARLES – Lefthanded Pitcher

Height: 6-0 **Bats:** R **Born:** August 12, 1966 – Bakersfield, CA
Weight: 185 **Throws:** L Resides: Central Point, OR
Recommended/Signed By: Paul Weaver (Astros)
School: Fresno State University
How Obtained: Selected by Astros in 20th round of June 1987 draft.

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1987	Auburn	0-5	3.98	23	0	0	0	2	31.2	31	24	14	27	42
1988	Asheville	5-9	4.49	34	13	2	1	0	118.1	131	70	59	47	83
1989	Asheville	5-8	4.11	19	19	4	0	0	120.1	140	66	55	49	87
	Osceola	3-3	2.95	7	6	1	1	0	39.2	36	20	13	12	21
1990	Columbus	8-8	4.70	33	14	0	0	0	99.2	108	66	52	48	64

HATCHER, CHRISTOPHER KENNETH – Outfielder

Height: 6-3 **Bats:** R **Born:** January 7, 1969 – Anaheim, CA
Weight: 220 **Throws:** R **Hometown:** Carter Lake, IA
Recommended/Signed By: Bill Kelso (Astros)
School: University of Iowa
How Obtained: Selected by Astros in third round of June 1990 draft.
Career Highlights: Hit .271 over the final 54 games of the season at Auburn in 1990 to raise average from .161 to .247 while hitting nine home runs and driving in 44 RBI during stretch.

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1990	Auburn	.247	72	259	37	64	10	0	9	45	27	86	8

HENRY, DWAYNE –Righthanded Pitcher

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HENDERSON, DAVID SCOTT – Infielder

Height: 6-1 **Bats:** R **Born:** March 26, 1969 – McAlester, OK
Weight: 175 **Throws:** R **Hometown:** McAlester, OK
Recommended/Signed By: David Lakey (Astros)
School: McAlester High School
How Obtained: Selected by Astros in third round of June 1987 draft. Acquired by Astros in exchange for contract of pitcher Teofilo Campusano on April 5, 1990.

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1987	Sarasota	.218	30	78	11	17	1	1	0	9	21	23	0
1988	Gulf Coast	.273	18	55	11	15	2	0	2	11	5	13	2
1989	Auburn	.226	69	230	36	52	10	4	3	24	16	69	14
1990	Osceola	.184	86	250	43	46	7	0	2	23	39	63	10

HEREDIA, HECTOR – Righthanded Pitcher

Height: 6-2 **Bats:** R **Born:** May 20, 1960 – Huatabampo, Sonora, Mexico
Weight: 203 **Throws:** R **Hometown:** Navajoa, Sonora, Mexico
Recommended/Signed By: Mike Brito (Dodgers)
School: Tecnica Agropecuaria, Mexico
How Obtained: Purchased by Dodgers from Mexican League, December 5, 1984. Acquired by Astros in exchange for contract of pitcher Teofilo Campusano on April 5, 1990.

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1981	Monterey	2-3	2.81	21	5	1	1	1	64.0	55	32	20	32	20
1982	Monterey	0-4	4.42	28	3	1	0	1	79.1	92	45	39	35	24
1983						Did Not Pitch								
1984	Monterey	3-7	4.18	39	0	0	0	13	66.2	56	37	31	31	41
1985	San Antonio	1-0	1.93	3	0	0	0	0	4.2	4	1	1	0	2
1986	San Antonio	2-5	3.29	39	0	0	0	2	65.2	64	28	24	37	57
1987	Albuquerque	3-4	4.22	50	3	0	0	4	98.0	90	56	46	61	75
1988	Albuquerque	4-1	2.55	42	0	0	0	11	70.2	62	22	20	23	43
1989	Albuquerque	2-3	3.96	26	0	0	0	10	36.1	41	19	16	11	36
1990	Tucson	2-2	5.27	34	0	0	0	3	56.0	66	36	33	38	54

HERNANDEZ, JAVIER – Righthanded Pitcher

Height: 6-1 **Bats:** R **Born:** June 20, 1969 – Humacao, PR
Weight: 185 **Throws:** R **Hometown:** Hialeah, FL
Recommended/Signed By: Pico Prado (Astros)
How Obtained: Signed as a non-drafted free agent, July 9, 1990.

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1990	Gulf Coast	0-3	3.49	15	0	0	0	2	28.1	27	13	11	10	21

HUNTER, BRIAN – Outfielder

Height: 6-2 **Bats:** R **Born:** March 5, 1971 – Portland, OR
Weight: 170 **Throws:** R **Hometown:** Vancouver, WA
Recommended/Signed By: Dan Huston & Reggie Waller (Astros)
School: Fort Vancouver (WA) H.S.
How Obtained: Selected by Astros in second round of June 1989 draft.
Career Highlights: Led Tourists in steals in 1990 and finished fifth in the South Atlantic League with 45 thefts.

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1989	Gulf Coast	.172	50	204	15	35	2	0	0	13	7	42	12
1990	Asheville	.250	127	444	84	111	14	6	0	16	60	72	45

HURLBUTT, ROBERT BRUCE – Catcher

Height: 6-2 **Bats:** R **Born:** May 31, 1969 – Macedon, NY
Weight: 200 **Throws:** R **Hometown:** Macedon, NY
Recommended/Signed By: Mike Maggart (Astros)
School: Monroe (NY) City College
How Obtained: Selected by Astros in 31st round of June 1988 draft.

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1989	Gulf Coast	.100	6	10	1	1	0	0	0	0	2	1	0
1990	Auburn	.176	42	131	6	23	3	0	2	18	5	53	1

HURTA, ROBERT EMIL – Righthanded Pitcher

Height: 6-0 **Bats:** L **Born:** November 17, 1965 – Freeport, TX
Weight: 190 **Throws:** L **Hometown:** Freeport, TX
Recommended/Signed By: Ben Galante (Astros)
School: Angelina (TX) JC
How Obtained: Signed out of Astros free agent camp, June 9, 1990
Career Highlights: Originally signed with Phillies as 23rd round draft pick in June 1987 draft. Released by Phillies before 1989 season. Signed by Astros after strong appearance in Astrodome tryout camp in June, 1990.

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1987	Utica	0-4	5.70	21	1	0	0	0	36.1	44	32	23	20	40
1988	Spartanburg	7-8	4.60	23	23	0	0	0	117.1	124	69	60	68	61
1990	Auburn	1-4	4.31	15	5	0	0	4	31.0	21	19	15	29	41

HYSON, COLE F. – Righthanded Pitcher

Height: 6-4 **Bats:** R **Born:** August 14, 1968 – Durango, CO
Weight: 215 **Throws:** R **Hometown:** Durango, CO
Recommended/Signed By: Chuck Edmondson and Walt Matthews (Astros)
School: University of Arkansas
How Obtained: Selected by Astros in ninth round of June 1989 draft.
Career Highlights: Appeared in three NCAA tournaments with Arkansas, including College World Series in 1988.

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1989	Auburn	4-5	3.69	15	12	2	0	1	78.0	77	42	32	36	78
1990	Osceola	6-12	4.01	26	26	0	0	0	141.1	130	76	63	70	92

ILSLEY, BLAISE FRANCIS – Lefthanded Pitcher

Height: 6-1 **Bats:** L **Born:** April 9, 1964 – Alpena, MI
Weight: 185 **Throws:** L **Hometown:** Terre Haute, IN
Recommended/Signed By: Dave Lakey (Astros)
School: Indiana State University
How Obtained: Selected by Astros in fourth round of June 1985 draft.
Career Highlights: Was only pitcher in minors to win 20 games in 1986, splitting time between Asheville and Osceola. Led South Atlantic League in complete games and shutouts in 1986. Named to TOPPS/Rookie League All-Star Team in 1985 while with Auburn. Tied for Southern League lead in shutouts in 1990 with three.

(Ilsley, continued)

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1985	Auburn	9-1	1.40	13	12	2	0	0	90.0	55	18	14	32*	116
1986	Asheville	12-2	*1.95	15	15	*9	*3	0	120.0	74	27	26	23	146
	Osceola	8-4	1.77	14	13	6	2	0	86.2	67	24	17	19	74
1987	Columbus	10-11	3.86	26	26	3	0	0	167.2	162	84	72	63	130
1988	Columbus	3-1	5.95	8	8	0	0	0	39.1	49	28	26	21	38
1989	Osceola	0-0	6.43	2	2	0	0	0	7.0	8	5	5	0	6
	Columbus	1-1	1.31	4	4	0	0	0	20.2	19	10	3	5	11
	Tucson	4-9	5.85	20	17	1	0	0	103.0	120	68	67	23	49
1990	Tucson	2-1	6.46	20	6	1	0	2	62.2	87	50	45	24	39
	Columbus	6-4	1.94	12	12	3	+3	0	83.2	70	26	18	13	70

IRWIN, MICHAEL ALLEN – Righthanded Pitcher

Height: 6-0 **Bats:** R **Born:** December 20, 1967 – Hood River, OR
Weight: 185 **Throws:** R **Hometown:** Hood River, OR
Recommended/Signed By: Dan Huston (Astros)
School: University of Portland
How Obtained: Selected by Astros in 31st round of June 1990 draft.

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1990	Auburn	1-6	8.46	22	1	0	0	0	45.0	48	48	42	43	28

JARAD, SAMIR – Catcher/First Baseman

Height: 6-1 **Bats:** R **Born:** February 4, 1971 – Caguas, PR
Weight: 185 **Throws:** R **Hometown:** Caguas, PR
Recommended/Signed By: Frankie Thon (Astros)
How Obtained: Signed as a non-drafted free agent by Astros on December 11, 1989.

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1990	Gulf Coast	.000	1	3	0	0	0	0	0	0	0	1	0

JAVIER, JOHNNY – Infielder

Height: 6-1 **Bats:** R **Born:** June 2, 1970 – San Pedro de Macoris, DR
Weight: 165 **Throws:** R **Hometown:** San Pedro de Macoris, DR
Recommended/Signed By: Julio Linares & Domingo Mercedes (Astros)
How Obtained: Signed as a non-drafted free agent on November 24, 1988.

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1989	La Romana	.080	28	100	5	8	0	0	0	3	10	14	1
1990	La Romana	.236	65	237	19	56	4	1	0	13	14	37	5

JENKINS, BERNARD – Outfielder

Height: 6-4 **Bats:** R **Born:** September 12, 1967 – Anniston, AL
Weight: 195 **Throws:** R **Hometown:** Brooklyn, NY
Recommended/Signed By: Gerry Craft & Bob Blair (Astros)
School: St. Francis (NY) College
How Obtained: Selected by Astros in seventh round of June 1988 draft.

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1988	Auburn	.244	58	201	35	49	11	0	6	46	30	61	9
1989	Osceola	.292	63	240	33	70	10	5	4	30	21	51	5
1990	Columbus	.228	51	162	19	37	6	2	5	20	20	45	6

JIMENEZ, MANUEL EMILIO – Catcher

Height: 5-10 **Bats:** R **Born:** May 7, 1973 – San Pedro de Macoris, DR
Weight: 190 **Throws:** R **Hometown:** San Pedro de Macoris, DR
Recommended/Signed By: Julio Linares (Astros)
How Obtained: Signed as a non-drafted free agent, June 13, 1990.

(Jimenez, continued)

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1990	La Romana	.217	32	92	10	20	1	0	1	12	17	23	2

JOHNSON, LEE ELLIS – Righthanded Pitcher

Height: 6-1 **Bats:** R **Born:** March 3, 1967 – St. Louis, MO
Weight: 190 **Throws:** R **Hometown:** St. Louis, MO
Recommended/Signed By: Jack Zdurienick (Mets)
How Obtained: Signed as six-year free agent by Astros in January, 1991. Drafted by White Sox in minor league draft on December 5 1989. Selected by Mets in 34th round of June 1986 draft.

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1986	Kingsport	3-5	3.58	18	7	1	0	0	65.1	56	38	26	32	43
1987	Batavia	1-7	4.67	13	12	1	0	0	69.1	58	47	36	41	38
1989	South Bend	5-0	1.48	13	4	1	1	1	42.2	29	7	7	18	37
1990	Greenville	0-4	3.31	9	5	0	0	1	35.1	38	21	13	18	24
1990	Durham	4-4	3.59	29	8	0	0	3	85.1	71	38	34	47	73

JOHNSON, LUTHER – Outfielder

Height: 6-1 **Bats:** L **Born:** May 6, 1969 – Edmonds, WA
Weight: 180 **Throws:** L **Hometown:** Seattle, WA
Recommended/Signed By: Dan Huston (Astros)
How Obtained: Signed as a released free agent by Astros on April 3, 1989.
Career Highlights: Went 4x4 with three doubles, a home run and six RBI in a 7-6 win vs. Sumter on August 2, 1990.

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1988	Martinsville	.188	48	165	22	31	7	1	1	12	24	61	2
1989	Auburn	.253	59	182	29	46	12	3	6	29	28	45	10
1990	Asheville	.253	110	344	44	87	21	5	8	61	48	92	12

JONES, JIMMY – Righthanded Pitcher

See Page 104

JONES, MAURICE LEMAN – Righthanded Pitcher

Height: 6-3 **Bats:** R **Born:** August 20, 1970 – Orlando, FL
Weight: 180 **Throws:** R **Hometown:** Orlando, FL
Recommended/Signed By: Shawn Pender (Astros)
School: Edgewater (FL) High School
How Obtained: Selected by Astros in 11th round of June 1988 draft.
Career Highlights: Converted from an outfielder to pitcher before the 1991 season.

HITTING STATISTICS

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1988	Gulf Coast	.179	32	112	9	20	2	1	1	16	8	45	1
1989	Gulf Coast	.167	48	162	18	27	4	2	0	5	11	66	11
1990	Auburn	.200	30	50	9	10	0	2	2	6	5	24	3

PITCHING STATISTICS

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1990	Auburn	0-0	27.00	3	0	0	0	0	2.1	4	8	7	7	4

JONES, TODD BARTON – Righthanded Pitcher

Height: 6-3 **Bats:** L **Born:** April 24, 1968 – Marietta, GA
Weight: 200 **Throws:** R **Hometown:** Marietta, GA
Recommended/Signed By: F.H. "Jug" Deford (Astros)
School: Jacksonville State (AL)
How Obtained: Selected by Astros as a compensation pick following the first round, June 1989 draft.
Career Highlights: Named as one of top five power pitchers in 1989 draft by *Baseball America*. Tied for Osceola club lead in wins and games started in 1990 while leading club in innings pitched.

(Jones, continued)

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1989	Auburn	2-3	5.44	11	9	1	0	0	49.2	47	39	30	42	71
1990	Osceola	12-10	3.51	27	27	1	0	0	151.1	124	81	59	109	106

JUDEN, JEFFREY DANIEL – Righthanded Pitcher

Height: 6-7 **Bats:** R **Born:** January 1971 – Salem, MA
Weight: 245 **Throws:** R **Hometown:** Salem, MA
Recommended/Signed By: Tom Mooney (Astros)
School: Salem (MA) High School
How Obtained: Selected by Astros in first round of June 1989 draft.
Career Highlights: *USA Today* High School All-America pitcher with 11-1 record at Salem High School. Ended prep career with 30-4 record, 0.44 ERA and 488 strikeouts in 254 innings for Witches. 12th selection overall in 1989 draft. Named one of top five power pitchers in 1989 draft by *Baseball America*. Won first 10 decisions in 1990 at Osceola before mid-season promotion to Columbus (Double A). Named second-best prospect in Florida State League by *Baseball America*. Named to 1990 FSL All-Star Team.

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1989	Gulf Coast	1-4	3.40	9	8	0	0	0	39.2	33	21	15	17	49
1990	Osceola	10-1	2.27	15	15	2	1	0	91.0	72	37	23	42	85
	Columbus	1-3	5.37	11	11	0	0	0	52.0	55	36	31	42	40

KELLNER, FRANK ALEXANDRA – Infielder

Height: 5-11 **Bats:** S **Born:** January 5, 1967
Weight: 175 **Throws:** R **Hometown:** Tucson, AZ
Recommended/Signed By: Clark Crist (Astros)
School: Louisiana Tech University
How Obtained: Signed as a free agent on September 2, 1989.

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1990	Osceola	.247	109	369	43	91	9	7	0	34	65	65	14
	Tucson	.300	19	60	13	18	1	0	0	7	15	6	1

KEMP, DOUGLAS ALLEN – Righthanded Pitcher

Height: 6-3 **Bats:** R **Born:** June 5, 1970
Weight: 170 **Throws:** R **Hometown:** Ft. Pierce, FL
Recommended/Signed By: Bobby Ramos (Astros)
School: University of Houston
How Obtained: Signed as a non-drafted free agent, August 13, 1990.

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1990	Gulf Coast	0-0	2.45	3	0	0	0	0	3.2	1	2	1	3	3

KETCHEN, DOUGLAS JAMES BRODIE – Righthanded Pitcher

Height: 6-1 **Bats:** R **Born:** July 9, 1968 – Winnipeg, Manitoba, Canada
Weight: 190 **Throws:** R **Hometown:** Calgary, Alberta, Canada
Recommended/Signed By: Doug Deutsch (Astros)
School: Cal State Fullerton
How Obtained: Selected by Astros in 28th round of June 1990 draft.

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1990	Auburn	6-5	3.40	19	12	1	0	0	92.2	81	43	35	40	76

LAMBERT, LAYNE DAVID – Infielder

Height: 5-10 **Bats:** L **Born:** April 2, 1969 – Riverside, CA
Weight: 180 **Throws:** R **Hometown:** Riverside, CA
Recommended/Signed By: Ross Sapp (Astros)
School: UNLV
How Obtained: Selected by Astros in 15th round of June 1990 draft.
Career Highlights: Led Auburn and finished eighth in New York-Penn League in 1990 in batting with .303 mark.

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1990	Auburn	.303	66	218	33	66	9	4	4	37	30	50	4

LAMPHERE, LAWRENCE DAVID – Infielder

Height: 5-10 **Bats:** S **Born:** July 2, 1966 – Monroe, MI
Weight: 160 **Throws:** R **Hometown:** Durand, MI
Recommended/Signed By: Hal Newhouser & Jack Bloomfield (Astros)
School: Central Michigan University
How Obtained: Selected by Astros in 14th round of June 1988 draft.

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1988	Auburn	.212	54	170	29	36	6	0	0	15	18	43	17
1989	Asheville	.223	134	479	89	107	24	0	1	42	65	117	67*
1990	Osceola	.186	74	167	29	31	7	0	0	22	30	35	10

LANFRANCO, RAPHAEL LEPIDO – Catcher

Height: 6-1 **Bats:** R **Born:** October 9, 1971 – Santo Domingo, DR
Weight: 190 **Throws:** R Resides: Santo Domingo, DR
Recommended/Signed By: Julio Linares (Astros)
How Obtained: Signed as a free agent, February 10, 1989.

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1989	Gulf Coast	.190	21	58	5	11	0	0	1	8	5	21	1
1990	Gulf Coast	.217	26	69	7	15	2	0	0	7	10	16	3

LaROSE, STEVEN – Righthanded Pitcher

Height: 6-3 **Bats:** S **Born:** January 21, 1967 – Goffstown, NY
Weight: 180 **Throws:** R **Hometown:** Manchester, NH
Recommended/Signed By: Jack Zduriencik (Mets)
School: Crowder (MO) JC
How Obtained: Selected by Mets in 11th round of June 1987 draft. Acquired by Astros along with infielder Nicky Davis in exchange for contract of pitcher Dan Schatzeder on September 10, 1990.
Career Highlights: Tied for seventh in NYPL in Rolaids relief points in 1987 with 20. Named Florida State League Player-of-the-Week the week of June 15, 1989 earning a win and save in nine scoreless innings.

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1987	Little Falls	3-4	2.98	26	2	0	0	8	51.0	38	21	17	19	51
1988	Columbia	4-4	3.95	32	0	0	0	10	41.0	52	28	18	18	33
1989	St. Lucie	6-2	2.32	41	0	0	0	10	62.0	49	23	16	25	52
1990	St. Lucie	1-1	3.57	17	0	0	0	7	17.2	16	9	7	10	13
	Jackson	1-3	3.90	19	0	0	0	1	27.2	36	20	12	15	18

LASKEY, BILL – Righthanded Pitcher

See Page 106

LOCKE, ROGER DALE – Righthanded Pitcher

Height: 6-2 **Bats:** R **Born:** June 14, 1969 – Limestone, AL
Weight: 185 **Throws:** R **Hometown:** Harvest, AL
Recommended/Signed By: F.H. "Jug" Delord (Astros)
School: Sparkman (AL) High School
How Obtained: Selected by Astros in fourth round of June 1987 draft.

(Locke, continued)

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1987	Sarasota	3-3	4.73	13	13	0	0	0	59.0	56	34	31	27	46
1988	Asheville	3-7	6.56	16	16	1	1	0	59.0	83	55	43	34	22
1989							Did Not Pitch							
1990	Gulf Coast	0-0	11.57	3	0	0	0	0	2.1	4	3	3	3	1

LUCIN, ANTHONY JOSEPH – Catcher

Height: 6-2 **Bats:** R **Born:** September 15, 1969 – Oaktown, IL
Weight: 210 **Throws:** R **Hometown:** Oakbrook Terrace, IL
Recommended/Signed By: Walker Millies (Astros)
School: Morton (IL) Junior College
How Obtained: Selected by Astros in 21st round of June 1989 draft.

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1989	Gulf Coast	.194	25	67	6	13	2	0	0	6	3	17	0
1990	Asheville	.198	34	91	13	18	4	0	5	9	8	34	0

LUCKHAM, KENNETH CHRISTOPHER – Righthanded Pitcher

Height: 6-2 **Bats:** R **Born:** May 31, 1969 – Scottsdale, AZ
Weight: 190 **Throws:** R **Hometown:** Fountain Valley, CA
Recommended/Signed By: Bob Darwin (Dodgers)
School: Los Amigos High School, Fountain Valley, CA
How Obtained: Drafted in minor league draft, December 5, 1989.

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1987	Sarasota	2-0	1.32	6	6	1	0	0	27.1	21	4	4	8	21
	Great Falls	0-0	2.45	3	0	0	0	0	3.2	6	3	1	4	3
1988	Salem	7-2	3.67	16	11	0	0	0	68.2	63	39	28	39	47
1989	Salem	6-7	4.54	17	10	0	0	0	71.1	74	47	36	30	49
	Vero Beach	0-0	0.64	6	0	0	0	0	14.0	9	2	1	2	3
1990	Osceola	6-12	4.14	27	27	1	0	0	150.0	158	88	69	90	89

LUGO, ARQUIMEDES – Righthanded Pitcher

Height: 5-10 **Bats:** R **Born:** April 29, 1972 – Santo Domingo, DR
Weight: 150 **Throws:** R **Hometown:** Santo Domingo, DR
Recommended/Signed By: Julio Linares & Domingo Mercedes (Astros)
How Obtained: Signed as a non-drafted free agent, February 8, 1990.

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1990	La Romana	5-7	2.71	17	14	5	0	2	103.1	92	51	31	26	74

MADSEN, LANCE JERRY – Infielder

Height: 6-0 **Bats:** R **Born:** October 14, 1968 – Salt Lake City, UT
Weight: 185 **Throws:** R **Hometown:** Salt Lake City, UT
Recommended/Signed By: Clark Crist (Astros)
School: University of Utah
How Obtained: Selected by Astros in 12th round of June 1989 draft.
Career Highlights: Led Auburn with nine home runs, including three in one game, on August 28, 1989 at Geneva. Led Florida State League with 11 triples in 1990.

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1989	Auburn	.265	59	196	25	52	9	2	9	33	12	60	9
1990	Osceola	.244	135	488	62	119	23	*11	6	63	58	132	7

MAKAREWICZ, SCOTT GERALD – Catcher

See Page 108

MARTESUERO, FRANCI – Righthanded Pitcher

Height: 6-2 **Bats:** R **Born:** May 12, 1972 – La Romana, DR
Weight: 185 **Throws:** R **Hometown:** La Romana, DR
Recommended/Signed By: Julio Linares & Domingo Mercedes (Astros)
How Obtained: Signed as a non-drafted free agent, February 26, 1990.

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1990	La Romana	3-7	5.85	19	9	1	0	0	63.1	85	59	41	42	43

MARTINEZ, JUAN – Righthanded Pitcher

Height: 6-2 **Bats:** R **Born:** October 17, 1969 – St. Croix, Virgin Islands
Weight: 170 **Throws:** R **Hometown:** St. Croix, Virgin Islands
Recommended/Signed By: Ralph Brattan (Astros)
School: Huston-Tillotson College
How Obtained: Selected by Astros in 20th round of June 1990 draft.

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1990	Auburn	0-0	5.40	1	0	0	0	0	1.2	1	2	1	2	1

MARTINEZ, RAMON JUSTO – Outfielder

Height: 6-1 **Bats:** R **Born:** March 27, 1973 – San Pedro de Macoris, DR
Weight: 165 **Throws:** R **Hometown:** San Pedro de Macoris, DR
Recommended/Signed By: Julio Linares & Domingo Mercedes (Astros)
How Obtained: Signed as a non-drafted free agent, June 7, 1990.

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1990	La Romana	.325	52	194	34	63	14	1	1	20	26	34	10

MASSARELLI, JOHN DAVID – Catcher

Height: 6-2 **Bats:** R **Born:** January 23, 1966 – Dover, OH
Weight: 200 **Throws:** R **Hometown:** Massillon, OH
Recommended/Signed By: Gerry Craft & Dan Huston (Astros)
School: University of Akron
How Obtained: Selected by Astros in eighth round of June 1987 draft.
Career Highlights: Named to Florida State League All-Star Game in 1990. Finished sixth in batting in FSL in 1990.

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1987	Auburn	.161	23	56	7	9	1	2	0	3	7	10	3
	Asheville	.333	6	17	6	6	0	0	0	1	2	1	3
1988	Auburn	.302	59	179	29	54	8	1	0	26	32	31	25
1989	Asheville	.248	90	246	43	61	13	2	3	21	35	42	25
1990	Osceola	.295	120	396	55	117	8	3	2	50	41	72	54

McLEMORE, MARK –Infielder

See Page 109

McCRAY, JUSTIN LEWIS – Infielder

Height: 6-2 **Bats:** R **Born:** September 23, 1967 – Berkeley, CA
Weight: 190 **Throws:** R **Hometown:** El Cerrito, CA
Recommended/Signed By: Jim McCray (Brewers)
School: Cal Poly SLO
How Obtained: Selected by Milwaukee in 41st round of June 1989 draft. Signed as a released free agent by Astros on April 26, 1990.
Career Highlights: Named to Arizona League All-Star team in 1989. Finished seventh in league in batting and tied for second in doubles.

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1989	Arizona	.304	52	161	33	49	11	2	1	23	29	37	9
1990	Asheville	.287	61	178	16	51	8	0	2	25	7	47	4

McCUMISKEY, STEPHEN JOHN – Catcher

Height: 5-11 **Bats:** R **Born:** July 1, 1968 – Westerly, RI
Weight: 185 **Throws:** R **Hometown:** Ashaway, RI
Recommended/Signed By: Tom Mooney (Astros)
School: University of Rhode Island
How Obtained: Selected by Astros in 42nd round of June 1990 draft.

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1990	Auburn	.143	18	28	4	4	1	0	0	3	3	10	0

McDOWELL, MICHAEL ROATH – Righthanded Pitcher

Height: 6-8 **Bats:** R **Born:** September 23, 1967 – Tempe, AZ
Weight: 225 **Throws:** R **Hometown:** Cheney, WA
Recommended/Signed By: Dan Huston (Astros)
School: Eastern Washington University
How Obtained: Selected by Astros in 53rd round of June 1989 draft.

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1989	Auburn	1-4	12.58	15	2	0	0	0	34.1	58	56	48	34	22
1990	Asheville	4-3	5.02	41	2	0	0	1	86.0	84	64	48	79	60

METHENEY, DAVID LEE – Righthanded Pitcher

Height: 6-0 **Bats:** R **Born:** June 30, 1970 – Seminole, FL
Weight: 185 **Throws:** R **Hometown:** Lake Wales, FL
Recommended/Signed By: Shawn Pender (Astros)
School: Central Florida Junior College
How Obtained: Selected by Astros in 24th round of June 1988 draft.

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1989	Gulf Coast	1-0	8.31	2	0	0	0	0	4.1	8	4	4	1	1
1990	Did Not Pitch													

MIKULIK, JOSEPH GERARD – Outfielder

Height: 5-11 **Bats:** R **Born:** October 30, 1963 – Weimar, TX
Weight: 180 **Throws:** R **Hometown:** Schulenburg, TX
Recommended/Signed By: Ben Galante (Astros)
School: San Jacinto (TX) J.C.
How Obtained: Selected by Astros in ninth round of January 1984 draft.
Career Highlights: Batted a combined .324 at Columbus and Tucson in 1990.

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1984	Auburn	.247	*76	283	57	70	8	1	2	27	28	55	23
1985	Asheville	.267	135	529	87	141	27	3	23	87	37	94	18
1986	Columbus	.301	130	502	80	151	21	11	9	69	33	91	14
1987	Columbus	.242	133	488	88	118	17	9	12	57	36	93	11
1988	Columbus	.275	48	189	33	52	8	4	3	34	16	34	13
	Tucson	.222	68	176	15	39	6	4	1	17	10	38	6
1989	Tucson	.294	8	17	2	5	0	0	0	3	0	5	0
	Montclova	.318	130	487	88	155	20	12	24	86	51	*112	15
1990	Columbus	.258	46	120	17	31	3	2	4	20	16	22	8
	Tucson	.331	62	175	31	58	11	2	1	29	13	17	3

MILLER, ORLANDO SALMON – Infielder

Height: 6-1 **Bats:**R **Born:** January 13, 1969 – Changionola, Panama
Weight: 180 **Throws:** R **Hometown:** Estaleta el Dorado, Panama
Recommended/Signed By: Fred Ferreira (Yankees)
How Obtained: Acquired from the New York Yankees in exchange for the contract of infielder Dave Silvestri on March 13, 1990.
Career Highlights: Named to South Atlantic League All-Star Game in 1990 and voted the 10th-best prospect in the SAL after finishing fifth in batting and tying for second in doubles.

(Miller, continued)

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1988	Ft. Lauderdale	.273	3	11	0	3	0	0	0	1	0	1	0
	Sarasota	.182	14	44	5	8	1	0	0	5	3	10	1
1989	Oneonta	.291	58	213	29	62	5	2	1	25	6	37	8
1990	Asheville	.313	121	438	60	137	29	6	4	62	25	52	12

MONTERO, ALBERTO ZORILLA – Infielder

Height: 6-2 **Bats:** R **Born:** August 12, 1970 – La Romana, DR
Weight: 165 **Throws:** R **Hometown:** La Romana, DR
Recommended/Signed By: Adriano Rodriguez & Julio Linares (Astros)
How Obtained: Signed as a non-drafted free agent in 1988.

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
		(1988 Played in Dominican Summer League)											
		(1989 Played in Dominican Summer League)											
1990	Gulf Coast	.262	36	126	21	33	6	0	1	16	13	20	1

MONTGOMERY, RAYMOND JAMES – Outfielder

Height: 6-3 **Bats:** R **Born:** August 8, 1969 – Bronxville, NY
Weight: 195 **Throws:** R **Hometown:** Bronxville, NY
Recommended/Signed By: Bob Blair (Astros)
School: Fordham University
How Obtained: Selected by Astros in 13th round of June 1990 draft.
Career Highlights: Batted .429 final season at Fordham while stealing 45 bases in 48 games.

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1990	Auburn	.233	61	193	19	45	8	1	0	13	23	32	12

MOTA, MANUEL RAFAEL JR.(GARY) – Outfielder

Height: 6-0 **Bats:** R **Born:** October 6, 1970 – Santo Domingo, DR
Weight: 195 **Throws:** R **Hometown:** La Cresenta, CA
Recommended/Signed By: Doug Deutsch (Astros)
School: Fullerton (CA) JC
How Obtained: Selected by Astros in second round of June 1990 draft.
Career Highlights: Picked as one of top 20 batting prospects in 1990 draft by *Baseball America*. Youngest of four professional baseball-playing brothers, Jose (Padres), Andy (Astros), and Domingo (Dodgers), while another two younger brothers play high school ball. Father, Manny, played with Los Angeles Dodgers from 1969-80 and 1982.

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1990	Auburn	.258	69	248	39	64	12	4	3	19	26	74	12

MUNOZ, JULIO ANDRES – Righthanded Pitcher

Height: 6-3 **Bats:** R **Born:** October 12, 1970 – Altamire, DR
Weight: 170 **Throws:** R **Hometown:** Altamire, DR
Recommended/Signed By: Julio Linares & Ramon Perez (Astros)
How Obtained: Signed as a non-drafted free agent on April 23, 1988.

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
		(1988 Played in Dominican Summer League)												
1989	Gulf Coast	0-9	4.35	9	9	0	0	0	57.2	53	34	25	13	26
1990	Asheville	3-2	2.35	9	9	0	0	0	38.1	31	15	10	17	16

MURPHY, DAN – Righthanded Pitcher

See Page 111

NAVARRO, LUIS ALBERTO – Lefthanded Pitcher

Height: 6-2 **Bats:** R **Born:** January 6, 1970 – Chicago, IL
Weight: 195 **Throws:** L **Hometown:** Miami, FL
Recommended/Signed By: Pico Prado (Astros)
School: Southwest (FL) High School
How Obtained: Selected by Astros in 44th round of June 1988 draft.

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1988	Osceola	0-2	5.03	15	0	0	0	0	19.2	20	18	11	23	11
1989	Gulf Coast	0-2	3.16	7	4	0	0	0	25.2	23	11	9	11	10
1990	Gulf Coast	3-6	4.72	13	11	1	1	0	55.1	49	34	29	42	31

NEVERS, THOMAS GORDON – Infielder

Height: 6-1 **Bats:** R **Born:** September 13, 1971 – Edina, MN
Weight: 175 **Throws:** R **Hometown:** Edina, MN
Recommended/Signed By: Bill Kelso (Astros)
School: Edina (MN) High School
How Obtained: Selected by Astros in first round of June 1990 draft.
Career Highlights: First round selection (21st pick overall) in June 1990 draft. Named 10th-best prospect in Gulf Coast League in 1990. Selected to *USA Today* All-USA High School Baseball 1st Team after senior year in which he hit .561 with eight home runs and 38 RBI. Did not strike out in 66 at-bats, and was also 4-0 as pitcher. Named Minnesota State High School Player of the Year in both 1989 and 1990. Also named as Bubblicious District 5 High School Player of the Year in 1990. Two-sport star who was also drafted in the fifth round of the 1989 NHL Draft by the Pittsburgh Penguins. Father, Gordy, played minor league ball with Kansas City, reaching Triple A level.

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1990	Gulf Coast	.238	50	185	23	44	10	5	2	32	27	38	13

NIEVES, FIONEL – Righthanded Pitcher

Height: 6-1 **Bats:** R **Born:** February 14, 1970 – San Pedro de Macoris, DR
Weight: 165 **Throws:** R **Hometown:** San Pedro de Macoris, DR
Recommended/Signed By: Julio Linares & Domingo Mercedes (Astros)
How Obtained: Signed as a free agent on May 13, 1988.

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
		(1988 Played in Dominican Summer League)												
		(1989 Played in Dominican Summer League)												
1990	Gulf Coast	2-3	5.52	10	7	0	0	1	31.0	26	23	19	23	18

NIX, DAVID CHRISTOPHER – Lefthanded Pitcher

Height: 6-1 **Bats:** L **Born:** October 1, 1971 – Greenwich, CT
Weight: 190 **Throws:** L **Hometown:** Evansville, IN
Recommended/Signed By: Kevin Stein (Astros)
School: Harrison High School, Evansville, IN
How Obtained: Selected by Astros in seventh round of June 1990 draft.

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1990	Gulf Coast	2-1	2.90	13	4	0	0	1	40.1	31	18	13	27	30

NORMAND, GUY ANTHONY – Lefthanded Pitcher

Height: 6-1 **Bats:** R **Born:** May 7, 1964 – Grafton, ND
Weight: 195 **Throws:** L **Hometown:** Gresham, OR
Recommended/Signed By: Tom Wheeler (Astros)
School: Washington State University
How Obtained: Selected by Astros in 13th round of June 1986 draft.
Career Highlights: Led South Atlantic League in wins in 1987. Led Mexican League in ERA in 1990.

(Normand, continued)

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1986	Auburn	4-2	4.28	20	8	2	0	1	54.2	53	30	26	28	49
1987	Asheville	*16-5	3.48	31	25	2	0	0	157.2	154	73	61	71	103
1988	Osceola	11-5	3.36	29	23	1	1	0	155.1	140	69	58	66	95
1989	Osceola	4-4	3.80	31	12	2	1	1	104.1	108	54	44	46	59
1990	Montclova	14-4	*2.08	21	21	7	3	0	143.0	114	42	33	64	107
	Columbus	0-0	2.70	3	0	0	0	0	3.1	3	1	1	3	4
	Tucson	2-0	7.71	4	0	0	0	0	4.2	3	4	4	5	1

NYSSEN, DAN ALLEN – Outfielder

Height: 6-0 **Bats:** R **Born:** September 14, 1966 – Portland, OR
Weight: 195 **Throws:** R Resides: Yakima, WA
Recommended/Signed By: Reggie Waller (Astros)
School: University of Hawaii
How Obtained: Selected by Astros in seventh round of June 1987 draft.
Career Highlights: Top vote-getter for 1987 NYPL All-Star Game and earned TOPPS/Short Season Rookie All-Star Team honors after leading NYPL in hits and finishing third in batting.

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1987	Auburn	.315	73	305	39	*96	18	3	6	55	15	36	3
1988	Asheville	.284	50	190	34	54	8	2	10	29	15	40	4
	Osceola	.208	34	130	17	27	5	2	0	19	6	17	3
1989	Osceola	.241	87	286	32	69	10	3	3	31	17	45	7
1990	Osceola	.233	112	417	48	97	13	8	7	66	44	63	6
	Columbus	.218	18	55	4	12	5	0	1	6	4	10	1

ORTIZ, JOSEPH WILLIAM – Catcher/Infielder

Height: 6-1 **Bats:** R **Born:** November 22, 1966 – Patchogue, NY
Weight: 200 **Throws:** R **Hometown:** Patchogue, NY
Recommended/Signed By: Clark Crist (Astros)
School: Scottsdale (AZ) Junior College
How Obtained: Selected by Astros in fourth round, secondary phase of June 1986 draft.

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1986					Did Not Play								
1987	Sarasota	.289	36	121	18	35	8	0	4	25	18	20	3
	Auburn	.236	24	72	4	17	3	0	1	9	7	19	0
1988	Asheville	.270	113	396	49	107	21	1	13	71	24	82	7
1989	Osceola	.206	115	394	47	81	18	2	3	52	42	61	6
1990	Columbus	.152	42	112	13	17	2	1	2	11	9	29	0
	Tucson	.250	7	12	1	3	0	0	0	3	0	2	0

PAULA, ANTONIO – Catcher

Height: 6-1 **Bats:** R **Born:** August 20, 1970 – Los Mina, DR
Weight: 175 **Throws:** R **Hometown:** Santo Domingo, DR
Recommended/Signed By: Julio Linares & Domingo Mercedes (Astros)
How Obtained: Signed as a non-drafted free agent, February 24, 1989.

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1989	La Romana	.222	31	72	10	16	5	0	0	8	10	15	3
1990	La Romana	.212	46	146	13	31	4	0	0	19	16	33	2

PETAGINE, ROBERTO ANTONIO – Infielder

Height: 6-1 **Bats:** L **Born:** June 7, 1971 – Nueva Esparita, Venezuela
Weight: 172 **Throws:** L **Hometown:** Nueva Esparita, Venezuela
Recommended/Signed By: Andres Reiner (Astros)
How Obtained: Signed as a non-drafted free agent, February 13, 1990.

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1990	Gull Coast	.289	55	187	35	54	5	4	2	24	26	23	9

PICKERING, NORBERT JR. – Infielder

Height: 6-2 **Bats:** R **Born:** September 25, 1970 – St. Croix, Virgin Islands
Weight: 155 **Throws:** R **Hometown:** St. Croix, Virgin Islands
Recommended/Signed By: Pico Prado (Astros)
How Obtained: Signed as a non-drafted free agent, April 6, 1990.

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1990	Gulf Coast	.383	16	47	9	18	4	1	0	9	3	8	2

PONTE, EDWARD ALBERT – Righthanded Pitcher

Height: 6-0 **Bats:** R **Born:** September 20, 1967 – Somerville, MA
Weight: 180 **Throws:** R **Hometown:** Sarasota, FL
Recommended/Signed By: Shawn Pender (Astros)
School: Manatee (FL) Junior College
How Obtained: Signed as a non-drafted free agent, August 12, 1988.

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1988	Gulf Coast	0-0	1.20	5	0	0	0	1	15.0	8	2	2	4	22
1989	Asheville	11-3	3.27	42	0	0	0	2	82.2	69	42	30	38	62
1990	Osceola	1-3	2.83	32	0	0	0	4	57.1	36	23	18	28	67
	Columbus	1-2	3.00	18	0	0	0	0	33.0	31	14	11	17	30

POWERS, STEVE – Lefthanded Pitcher

Height: 6-0 **Bats:** L **Born:** September 16, 1969
Weight: 185 **Throws:** L **Hometown:** Columbia, MO
Recommended/Signed By: Bill Kelso (Astros)
School: University of Missouri
How Obtained: Signed as a non-drafted free agent, June 18, 1990.

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1990	Auburn	0-5	6.06	16	5	0	0	0	49.0	63	44	33	28	51

PRAGER, HOWARD ISAAC – Infielder

Height: 6-2 **Bats:** L **Born:** April 6, 1967 – Austin, TX
Weight: 190 **Throws:** L **Hometown:** Dallas, TX
Recommended/Signed By: F.D. "Cotton" Nix (Astros)
School: University of Texas-Arlington
How Obtained: Selected by Astros in 31st round of June 1990 draft.
Career Highlights: Selected to the TOPPS/Short-Season All-Star Team after leading the New York-Penn League with 58 RBI and finishing second with a .335 average.

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1989	Auburn	.335	73	251	54	84	15	3	8	*58	36	45	21
1990	Osceola	.248	99	331	44	82	11	4	1	45	61	48	2

PRATS, MARIO – Lefthanded Pitcher

Height: 6-0 **Bats:** L **Born:** June 27, 1971 – Miami, FL
Weight: 180 **Throws:** L **Hometown:** Miami, FL
Recommended/Signed By: Pico Prado (Astros)
School: Coral Park High School, Miami, FL
How Obtained: Selected by Astros in 85th round of June 1989 draft.

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1989	Gulf Coast	1-1	3.22	17	0	0	0	1	36.1	28	16	13	15	40
1990	Gulf Coast	2-0	3.16	20	1	0	0	2	42.2	32	17	15	19	48

QUAID, JON MAURICE – Lefthanded Pitcher

Height: 6-3 **Bats:** L **Born:** September 17, 1969 – Oakland, CA
Weight: 210 **Throws:** L **Hometown:** Hayward, CA
Recommended/Signed By: Gene Wellman (Astros)
School: Chabot (CA) JC
How Obtained: Selected by Astros in 17th round of June 1990 draft.

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1990	Gulf Coast	3-1	2.28	12	1	0	0	0	27.2	17	8	7	17	17

QUIJADA, EDWARD THOMAS – Infielder

Height: 6-1 **Bats:** R **Born:** July 15, 1970 – Redding, CA
Weight: 185 **Throws:** R **Hometown:** Rio Vista, CA
Recommended/Signed By: Tom Wheeler (Astros)
School: Rio Vista (CA) High School
How Obtained: Selected by Astros in 16th round of June 1988 draft.

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1988	Gulf Coast	.222	44	153	17	34	3	2	1	12	7	45	3
1989	Gulf Coast	.253	25	75	10	19	6	1	0	10	19	18	2
1990	Asheville	.228	119	355	43	81	16	2	2	36	59	84	5

RAMBO, MATTHEW RAYMOND – Lefthanded Pitcher

Height: 6-3 **Bats:** L **Born:** February 25, 1967 – Columbus, OH
Weight: 185 **Throws:** L **Hometown:** Plano, TX
Recommended/Signed By: Don Williams and Randy Wadill (Phillies)
School: Richland (TX) Junior College
How Obtained: Drafted in minor league draft, December 5, 1989.

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1987	Utica	4-4	3.74	13	13	4	0	0	74.2	79	41	31	36	52
1988	Spartanburg	12-10	3.73	26	26	6	2	0	166.1	180	98	69	54	105
	Clearwater	2-4	5.74	9	8	0	0	0	42.1	51	34	27	31	24
1989	Spartanburg	7-4	4.46	14	11	1	0	0	70.2	57	40	35	45	51
1990	Osceola	5-8	3.09	25	15	2	1	0	105.0	97	50	36	38	91

RAMIREZ, GREGORIO – Righthanded Pitcher

Height: 6-2 **Bats:** R **Born:** June 10, 1969 – Santo Domingo, DR
Weight: 185 **Throws:** R **Hometown:** Santo Domingo, DR
Recommended/Signed By: Julio Linares (Astros)
How Obtained: Signed as a non-drafted free agent, May 30, 1990.

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1990	La Romana	5-4	1.97	16	11	3	0	1	82.1	65	32	18	34	48

RAMOS, GUILLERMO SABINO – Infielder

Height: 5-9 **Bats:** S **Born:** September 9, 1969 – San Pedro de Macoris, DR
Weight: 150 **Throws:** R **Hometown:** San Pedro de Macoris, DR
Recommended/Signed By: Domingo Mercedes & Julio Linares (Astros)
How Obtained: Signed as a non-drafted free agent on January 23, 1988.

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
	(1988 Played in Dominican Summer League)												
1989	La Romana	.227	38	88	24	20	1	0	0	4	28	10	15
1990	Gulf Coast	.179	10	28	3	5	0	1	0	2	6	7	4

REED, DENNIS STEWART – Righthanded Pitcher

Height: 5-11 **Bats:** R **Born:** February 10, 1968 – Minneapolis, MN
Weight: 185 **Throws:** R **Hometown:** El Segundo, CA
Recommended/Signed By: Doug Deutsch (Astros)
School: Cal Poly SLO
How Obtained: Selected by Astros in 22nd round of June 1990 draft.

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1990	Auburn	6-4	4.52	25	0	0	0	0	67.2	78	42	34	49	83

REED, TONCIE WAYNE – Outfielder

Height: 5-11 **Bats:** S **Born:** July 17, 1968 – Texarkana, TX
Weight: 165 **Throws:** L **Hometown:** Texarkana, TX
Recommended/Signed By: David Lakey & Walt Matthews (Astros)
School: Seminole (OK) Junior College
How Obtained: Selected by Astros in 31st round of June, 1987 draft.

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1988	Gulf Coast	.262	51	195	18	51	12	2	1	15	7	33	11
1989	Auburn	.274	67	241	41	66	12	5	4	35	18	64	7
1990	Osceola	.191	89	277	21	53	8	6	1	26	25	76	7

RENTERIA, EDINSON RAFAEL – Infielder

Height: 5-11 **Bats:** S **Born:** April 7, 1968 – Barranquilla, Columbia
Weight: 160 **Throws:** R **Hometown:** Barranquilla, Columbia
Recommended/Signed By: Carlos Alfonso & Gene Clines (Astros)
How Obtained: Signed as a non-drafted free agent by Astros on January 31, 1985.

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1985	Sarasota	.164	40	110	12	18	0	0	0	7	8	14	1
1986	Sarasota	.297	52	182	23	54	11	1	1	26	13	9	6
1987	Auburn	.302	71	275	37	83	16	0	1	29	33	30	10
1988	Asheville	.232	132	439	62	102	16	2	0	35	51	40	19
1989	Osceola	.238	99	340	42	81	11	3	0	23	42	46	13
1990	Columbus	.257	62	179	22	46	10	1	0	19	21	26	6
	Tucson	.291	35	110	15	32	2	0	1	12	7	14	2

RESNIKOFF, ROBERT – Lefthanded Pitcher

Height: 6-4 **Bats:** L **Born:** April 15, 1965
Weight: 200 **Throws:** L **Hometown:** Flushing, NY
Recommended/Signed By: Lew Temple (Astros)
School: St. Francis (NY) College
How Obtained: Drafted by Astros from New York Mets in 1990 Minor League Draft, December 5, 1990.
Career Highlights: Signed as a free agent by Boise in 1987. Purchased by Chicago White Sox from Boise on March 9, 1988. Tied for Northwest League lead in games started with 15 in 1987.

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1987	Boise	5-6	4.55	17	+15	3	1	1	93.0	104	62	47	46	46
1988	South Bend	5-4	2.25	50	1	0	0	8	56.0	56	24	14	18	31
1989	Sarasota	1-5	2.66	52	0	0	0	8	68.0	57	26	20	27	74
1990	Sarasota	4-6	2.11	45	0	0	0	10	60.0	44	18	14	17	59
	Birmingham	1-0	7.91	14	0	0	0	0	19.0	24	17	17	11	16

REYES, GLEN A. – Infielder

Height: 6-0 **Bats:** S **Born:** April 12, 1970 – Hollywood, CA
Weight: 210 **Throws:** R **Hometown:** Escondido, CA
Recommended/Signed By: Bob King (Astros)
School: Orange Glen (CA) High School
How Obtained: Selected by Astros in 13th round of June 1989 draft.

(Reyes, continued)

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1989	Gulf Coast	.175	33	97	8	17	1	0	0	9	10	27	6
1990	Gulf Coast	.313	20	48	6	15	0	1	0	7	5	7	5

REYNOLDS, RICHARD SHANE – Righthanded Pitcher

Height: 6-3 **Bats:** R **Born:** March 26, 1968 – Bastrop, LA
Weight: 210 **Throws:** R **Hometown:** Bastrop, LA
Recommended/Signed By: David Lakey (Astros)
School: University of Texas
How Obtained: Selected by Astros in third round of June 1989 draft.
Career Highlights: Named one of top five power pitchers in 1989 draft by *Baseball America*. Played junior season with College World Series runners-up Texas after playing two seasons for Faulker University in Montgomery, Alabama.

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1989	Auburn	3-2	2.31	6	6	1	0	0	35.0	36	18	9	14	23
	Asheville	5-3	3.68	8	8	2	1	0	51.1	53	25	21	21	33
1990	Columbus	9-10	4.81	28	27	2	1	0	155.1	182	104	83	70	92

RICHISON, DAVID RANDALL – Infielder

Height: 6-1 **Bats:** R **Born:** March 16, 1970 – Texarkana, TX
Weight: 170 **Throws:** R **Hometown:** Texarkana, TX
Recommended/Signed By: Chuck Edmondson (Astros)
School: Texarkana Junior College
How Obtained: Selected by Astros in 29th round of June 1989 draft.

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1990	Gulf Coast	.186	25	43	10	8	0	0	0	8	6	7	7

RINALDI, KEVIN CARL – Lefthanded Pitcher

Height: 6-3 **Bats:** L **Born:** June 8, 1968 – Orlando, FL
Weight: 180 **Throws:** L **Hometown:** Orlando, FL
Recommended/Signed By: Shawn Pender (Astros)
School: Bishop Moore (FL) High School
How Obtained: Signed as a non-drafted free agent in 1989.

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1989	Gulf Coast	3-3	4.78	21	2	0	0	0	49.0	49	38	26	23	33
1990	Gulf Coast	3-0	2.38	13	1	0	0	0	41.2	29	17	11	15	29

RIVERA, ANTONIO – Righthanded Pitcher

Height: 6-3 **Bats:** R **Born:** May 28, 1971 – San Pedro de Macoris, DR
Weight: 170 **Throws:** R **Hometown:** San Pedro de Macoris, DR
Recommended/Signed By: Julio Linares and Ramon Perez (Astros)
How Obtained: Signed as a non-drafted free agent on October 23, 1989.

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1990	La Romana	2-3	4.37	19	3	0	0	0	39.1	40	25	19	21	26

RODRIGUEZ, ENRIQUE – Infielder

Height: 5-11 **Bats:** R **Born:** July 15, 1972
Weight: 150 **Throws:** R **Hometown:** Las Matos de Farfan, DR
Recommended/Signed By: Julio Linares (Astros)
How Obtained: Signed as a non-drafted free agent on August 9, 1990.

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB

(1991 will be first season in professional baseball)

RODRIGUEZ, GABRIEL ALCANGEL – Righthanded Pitcher

Height: 6-0 **Bats:** R **Born:** December 29, 1967 – Dorado, PR
Weight: 205 **Throws:** R **Hometown:** Dorado, PR
Recommended/Signed By: Fred Ferreira (Yankees)
How Obtained: Drafted by Astros in minor league draft on December 5, 1989.
Career Highlights: Tied for Osceola club lead in wins in 1990 with 12 victories out of bullpen, while leading staff with 10 saves.

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1987	Ft. Lauderdale	3-3	4.14	14	1	0	0	0	37.0	30	19	17	19	20
	Sarasota	1-0	2.08	2	1	0	0	0	8.2	7	5	2	1	9
1988	Ft. Lauderdale	2-1	3.49	12	0	0	0	0	28.1	31	15	11	18	23
	Albany	2-5	3.34	23	8	0	0	5	62.0	51	29	23	31	59
1989	Ft. Lauderdale	0-1	0.98	13	0	0	0	3	18.1	18	2	2	10	27
1990	Osceola	12-5	1.68	51	0	0	0	10	91.0	57	21	17	25	89

ROMAN, VINCENT ANTHONY – Outfielder

Height: 5-10 **Bats:** R **Born:** October 21, 1968 – New York, NY
Weight: 190 **Throws:** R **Hometown:** Yonkers, NY
Recommended/Signed By: Mike Maggart (Astros)
School: Ithaca (NY) College
How Obtained: Selected by Astros in 40th round of June 1990 draft.

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1990	Auburn	.269	64	193	42	52	6	5	1	15	14	40	27

ROSARIO, JUAN ALBERTO – Infielder

Height: 5-11 **Bats:** R **Born:** February 20, 1972 – La Romana, DR
Weight: 155 **Throws:** R **Hometown:** La Romana, DR
Recommended/Signed By: Julio Linares & Adrian Rodriguez (Astros)
How Obtained: Signed as a non-drafted free agent, January 26, 1990.

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1990	La Romana	.159	30	82	16	13	2	1	0	8	10	9	7

ROSS, MARK JOSEPH – Righthanded Pitcher

Height: 6-0 **Bats:** R **Born:** August 8, 1957 - Galveston, TX
Weight: 195 **Throws:** R **Hometown:** Houston, TX
School: Texas A&M
Recommended/Signed By: Stan Hollmig (Astros)
How Obtained: Signed as a six-year free agent by Astros on January 1991.
Career Highlights: Appeared in nine games in relief for 1990 National League Eastern Division Champion Pirates. Led the Pacific Coast League with 20 saves in 1984 while earning Rolaids Relief Man of Year honors. Also led Southern League in ERA, games and saves in 1981. A 1975 graduate of Mt. Carmel High School in Houston and a 1979 graduate of Texas A&M University.

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1979	Sarasota	1-0	3.86	2	1	0	0	0	7.0	5	3	3	1	2
1980	Daytona Beach	5-3	1.71	30	1	1	0	4	58.0	50	14	11	11	39
	Columbus	2-2	3.67	14	0	0	0	2	27.0	30	11	11	4	13
1981	Columbus	8-10	*2.25	*64	0	0	0	*22	116.0	103	35	29	32	70
1982	Tucson	4-3	4.88	43	1	0	0	7	83.0	106	55	45	32	35
	Houston	**0-0**	**1.50**	**4**	**0**	**0**	**0**	**0**	**6.0**	**3**	**1**	**1**	**0**	**4**
1983	Columbus	1-1	2.63	13	0	0	0	5	27.1	27	8	8	16	12
	Tucson	0-2	9.95	6	0	0	0	0	6.1	14	10	7	4	2
1984	Tucson	5-6	2.93	57	0	0	0	*20	92.0	88	35	30	24	32
	Houston	**1-0**	**0.00**	**2**	**0**	**0**	**0**	**0**	**2.1**	**1**	**0**	**0**	**0**	**1**
1985	Tucson	8-5	3.62	46	0	0	0	11	77.0	109	38	31	21	31
	Houston	**0-2**	**4.85**	**8**	**0**	**0**	**0**	**1**	**13.0**	**12**	**7**	**7**	**2**	**3**
1986	Tucson	5-5	4.17	48	0	0	0	8	73.1	99	37	34	20	26
1987	Vancouver	5-6	3.02	32	1	0	0	4	89.1	87	40	30	21	48
	Pittsburgh	**0-0**	**9.00**	**1**	**0**	**0**	**0**	**0**	**1.0**	**1**	**1**	**1**	**0**	**0**
1988	Syracuse	3-8	3.61	17	15	2	0	0	99.2	101	50	40	19	57
	Toronto	**0-0**	**4.91**	**3**	**0**	**0**	**0**	**0**	**7.1**	**5**	**6**	**4**	**4**	**4**
1989	Syracuse	8-5	2.94	26	8	2	0	0	95.0	102	43	31	11	58
1990	Buffalo	6-8	2.02	47	0	0	0	11	71.1	73	23	16	12	35
	Pittsburgh	**1-0**	**3.55**	**9**	**0**	**0**	**0**	**0**	**12.2**	**11**	**5**	**5**	**4**	**5**

SANCHEZ, PEDRO JULIO – Infielder

Height: 5-10 **Bats:** S **Born:** September 9, 1966 – San Pedro de Macoris, DR
Weight: 155 **Throws:** R **Hometown:** San Pedro de Macoris, DR
Recommended/Signed By: Julio Linares (Astros)
How Obtained: Signed as a non-drafted free agent on July 1, 1984.

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1985	Sarasota	.249	50	173	23	43	10	3	0	12	18	31	13
1986	Auburn	.241	72	291	32	70	10	2	2	21	18	50	21
1987	Asheville	.269	124	412	63	111	31	2	2	57	30	49	28
1988	Osceola	.247	122	392	41	97	20	2	2	47	37	64	20
1989	Columbus	.268	131	444	48	119	19	5	7	54	40	88	15
1990	Tucson	.183	73	202	29	37	5	3	0	15	20	45	13

SANTANA, DOMINGO – Outfielder

Height: 6-0 **Bats:** R **Born:** July 1, 1972 – San Pedro de Macoris, DR
Weight: 176 **Throws:** R **Hometown:** San Pedro de Macoris, DR
Recommended/Signed By: Julio Linares (Astros)
How Obtained: Signed as a non-drafted free agent, March 3, 1990.

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1990	La Romana	.164	54	152	17	25	6	1	0	12	13	35	6

SANTANA, JOSE – Infielder

Height: 6-0 **Bats:** S **Born:** April 30, 1972 – San Pedro de Macoris, DR
Weight: 160 **Throws:** R **Hometown:** San Pedro de Macoris, DR
Recommended/Signed By: Julio Linares (Astros)
How Obtained: Signed as a non-drafted free agent, March 4, 1990.

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1990	La Romana	.250	51	168	18	42	8	1	1	21	15	34	9

SCOTT, KEVIN FREDRICK – Catcher

See page 112

SCOTT, TYRONE CORTEZ – Lefthanded Pitcher

Height: 6-2 **Bats:** L **Born:** January 23, 1971 – Kansas City, MO
Weight: 175 **Throws:** L **Hometown:** Lawndale, CA
Recommended/Signed By: Ross Sapp (Astros)
School: Leuzinger (CA) High School
How Obtained: Selected by Astros in fourth round of June 1989 draft.

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1989	Gulf Coast	0-6	6.23	12	6	0	0	0	30.1	37	34	21	32	34
1990	Auburn	5-5	4.52	15	15	0	0	0	87.2	93	59	44	63	77

SEBRA, BOB – Righthanded Pitcher

See page 113

SERVAIS, SCOTT DANIEL – Catcher

See page 115

SIMON, RICHARD – Righthanded Pitcher

Height: 6-2 **Bats:** R **Born:** November 29, 1965 – Brooklyn, NY
Weight: 200 **Throws:** R **Hometown:** Brooklyn, NY
Recommended/Signed By: David Lakey & Jim Fleming (Astros)
School: St. Francis (NY) College
How Obtained: Selected by Astros in sixth round of June 1986 draft.

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1986	Auburn	4-6	2.92	15	15	1	0	0	89.1	76	35	29	34	54
1987	Auburn	8-2	2.59	16	16	1	1	0	107.2	104	41	31	43	80
	Osceola	1-3	4.76	5	5	0	0	0	22.2	30	25	15	23	17
1988	Asheville	9-9	3.32	23	23	6	1	0	149.0	144	71	55	53	100
	Osceola	2-2	2.81	6	6	3	1	0	41.2	38	18	13	16	19
1989	Osceola	6-8	3.79	19	19	1	0	0	121.0	126	60	51	33	66
1990	Columbus	5-2	3.32	49	1	0	0	2	86.2	88	41	32	34	59

SMALL, MARK ALLEN – Righthanded Pitcher

Height: 6-3 **Bats:** R **Born:** November 12, 1967 – Portland, OR
Weight: 205 **Throws:** R **Hometown:** Seattle, WA
Recommended/Signed By: Dan Huston (Astros)
School: Washington State University
How Obtained: Selected by Astros in 18th round of June 1989 draft.

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1989	Auburn	0-1	5.03	10	3	0	0	0	19.2	17	13	11	11	23
1990	Asheville	3-4	4.15	34	0	0	0	6	52.0	54	36	24	37	34

SMITH, BRYAN ANDREAS – Outfielder

Height: 6-1 **Bats:** R **Born:** September 29, 1970 – Torrance, CA
Weight: 185 **Throws:** R **Hometown:** El Dorado, AR
Recommended/Signed By: Chuck Edmondson (Astros)
School: Texarkana (TX) JC
How Obtained: Selected by Astros in 46th round of June 1989 draft.

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1990	Auburn	.211	62	199	27	42	5	1	0	15	29	58	9

SMITH, LANCE EDWARD – Catcher

Height: 6-0 **Bats:** R **Born:** May 19, 1968 – Houston, TX
Weight: 185 **Throws:** R **Hometown:** Houston, TX
Recommended/Signed By: Ben Galante (Astros)
School: McNeese State University
How Obtained: Selected by Astros in 32nd round of June 1990 draft.

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1990	Gulf Coast	.271	23	70	12	19	2	0	1	9	13	6	1
	Auburn	.291	16	55	9	16	5	0	1	6	5	15	2

SOJO, LUIS – Righthanded Pitcher

Height: 6-3 **Bats:** R **Born:** September 25, 1973 – Caracas, Venezuela
Weight: 180 **Throws:** R **Hometown:** Caracas, Venezuela
Recommended/Signed By: Andres Reiner (Astros)
How Obtained: Signed as a non-drafted free agent.

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO

(1991 will be first season in professional baseball)

SOLANO, JESUS HILARIO – Infielder

Height: 5-11 **Bats:** R **Born:** October 6, 1971 – San Pedro de Macoris, DR
Weight: 162 **Throws:** R **Hometown:** San Pedro de Macoris, DR
Recommended/Signed By: Julio Linares (Astros)
How Obtained: Signed as a non-drafted free agent on July 4, 1988

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
		(1988 Played in Dominican Summer League)											
		(1989 Played in Dominican Summer League)											
1990	La Romana	.217	49	157	22	34	4	0	0	6	35	40	13

STITELER, MARK DAVID – Righthanded Pitcher

Height: 6-6 **Bats:** L **Born:** February 19, 1968 – Pittsburgh, PA
Weight: 215 **Throws:** R **Hometown:** Spokane, WA
Recommended/Signed By: Dan Huston (Astros)
School: Point Park College
How Obtained: Signed as a non-drafted free agent, June 9, 1990.

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1990	Auburn	0-1	14.24	3	2	0	0	0	6.1	10	11	10	8	4

SWINTON, JERMAINE LADEL – Outfielder

Height: 6-4 **Bats:** R **Born:** October 9, 1972 – Brooklyn, NY
Weight: 210 **Throws:** R **Hometown:** Brooklyn, NY
Recommended/Signed By: Bob Blair (Astros)
School: Fort Hamilton (NY) High School
How Obtained: Selected by Astros in second round of June 1989 draft.

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1990	Gulf Coast	.320	39	122	29	39	8	0	1	12	27	34	15

THURMOND, MARK – Lefthanded Pitcher

See page 115

THOMPSON, FLETCHER – Infielder

Height: 5-11 **Bats:** L **Born:** September 14, 1968 – Thibodeaux, LA
Weight: 180 **Throws:** R **Hometown:** Jackson, MS
Recommended/Signed By: Sterling Housley (Astros)
School: Nicholls State University
How Obtained: Selected by Astros in 11th round of June 1990 draft.

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1990	Auburn	.286	59	199	35	57	8	3	0	21	37	45	19

TOLENTINO, JOSE FRANCO – Infielder

See page 118

TRICE, WALTER MAURICE – Lefthanded Pitcher

Height: 6-3 **Bats:** L **Born:** July 28, 1966 – Los Angeles, CA
Weight: 190 **Throws:** L **Hometown:** San Diego, CA
Recommended/Signed By: Reggie Waller (Astros)
School: United States International University
How Obtained: Selected by Astros in 15th round of June 1988 draft.
Career Highlights: Led Florida State League in wins in 1989.

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1988	Auburn	8-4	1.90	14	13	6	1	0	104.0	83	34	22	24	107
1989	Osceola	*16-4	2.57	28	27	7	3	0	182.1	179	68	52	39	94
1990	Columbus	6-7	4.02	33	22	2	0	0	152.1	153	80	68	33	91

TUNNELL, BYRON LEE – Righthanded Pitcher

Height: 6-1 **Bats:** R **Born:** October 30, 1960 – Tyler, TX
Weight: 180 **Throws:** R **Hometown:** Round Rock, TX
Recommended/Signed By: Fred Nelson (Astros)
School: Baylor University
How Obtained: Signed as a six-year free agent on January 4, 1991.
Career Highlights: Made two World Series appearances with St. Louis in 1987, allowing one run in 4.1 innings for a 2.08 ERA. Best season in majors was in 1983, when he won a career-high 11 games, including posting a 10-3 ledger in 22 appearances after June 25. Tied for fifth in the NL that year with three shutouts. Did not allow a run in 28.0 consecutive innings between August 23-September 6, 1983. Victorious in major league debut on September 4, 1982 with seven shutout innings in a 1-0 defeat of Los Angeles.

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1981	Bradenton	0-0	0.00	1	1	0	0	0	4.0	0	0	0	1	6
	Buffalo	5-5	4.44	12	12	0	0	0	71.0	76	38	35	37	45
1982	Portland	12-9	3.46	28	27	9	2	0	189.2	182	93	73	91	112
	Pittsburgh	**1-1**	**3.93**	**5**	**3**	**0**	**0**	**0**	**18.1**	**17**	**8**	**8**	**5**	**4**
1983	**Pittsburgh**	**11-6**	**3.65**	**35**	**25**	**5**	**3**	**0**	**177.2**	**167**	**81**	**72**	**58**	**95**
1984	**Pittsburgh**	**1-7**	**5.27**	**26**	**6**	**0**	**0**	**1**	**68.1**	**81**	**44**	**40**	**40**	**51**
1985	Hawaii	4-1	2.31	7	7	2	2	0	46.2	32	12	12	24	29
	Pittsburgh	**4-10**	**4.01**	**24**	**23**	**0**	**0**	**0**	**132.1**	**126**	**70**	**59**	**57**	**74**
1986	Hawaii	4-11	6.01	27	26	2	0	0	142.1	180	106	95	81	95
1987	Louisville	4-1	3.41	6	6	1	1	0	37.0	33	16	14	19	32
	St. Louis	**4-4**	**4.84**	**32**	**9**	**0**	**0**	**0**	**74.1**	**90**	**45**	**40**	**34**	**49**
1988	Louisville	6-8	3.86	24	20	0	0	0	135.1	136	69	58	55	60
1989	Portland	2-4	2.71	25	5	0	0	4	66.0	56	24	20	23	58
	Minnesota	**1-0**	**6.00**	**10**	**0**	**0**	**0**	**0**	**12.0**	**18**	**8**	**8**	**6**	**7**
1990	Tucson	6-7	4.78	33	20	2	0	2	124.0	144	76	66	48	59

VANDEMARK, JOHN WALKER – Infielder

Height: 6-2 **Bats:** L **Born:** September 28, 1971 – Lockport, NY
Weight: 180 **Throws:** L **Hometown:** Lockport, NY
Recommended/Signed By: Mike Maggart (Astros)
School: Florida Junior College
How Obtained: Selected by Astros in 62nd round of June 1989 draft.

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1990	Gulf Coast	.217	9	23	2	5	1	0	0	4	8	4	1

VEIT, STEPHEN JR. – Infielder

Height: 6-5 1/2 **Bats:** R **Born:** June 17, 1970 – Phoenix, AZ
Weight: 225 **Throws:** R **Hometown:** Scottsdale, AZ
Recommended/Signed By: Clark Crist & Reggie Waller (Astros)
School: Arizona State University
How Obtained: Selected by Astros in 33rd round of June 1989 draft.

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1990	Auburn	.225	67	249	18	56	11	0	2	29	6	73	5

VEJAR, MAXIMINO (DENTON) – Righthanded Pitcher

Height: 6-4 **Bats:** R **Born:** June 2, 1970
Weight: 195 **Throws:** R **Hometown:** Hermosillo, Sonora, Mexico
Recommended/Signed By: Carlos Muro (Astros)
How Obtained: Purchased from Mexican League on June 20, 1990.

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1990	Gulf Coast	0-1	6.86	13	0	0	0	0	21.0	25	19	16	11	13

WALL, DONNIE LEE – Righthanded Pitcher

Height: 6-1 **Bats:** R **Born:** July 11, 1967 – Potosi, MO
Weight: 180 **Throws:** R **Hometown:** Festus, MO
Recommended/Signed By: Gerry Craft (Astros)
School: University of Southwestern Louisiana
How Obtained: Selected by Astros in 18th round of June 1989 draft.

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1989	Auburn	7-0	1.79	12	8	3	1	1	65.1	45	17	13	12	69
1990	Asheville	6-8	5.18	28	22	1	0	1	132.0	149	87	76	47	111

WALL, JASON L. – Lefthanded Pitcher

Height: 6-0 **Bats:** L **Born:** October 19, 1967 – Baton Rouge, LA
Weight: 195 **Throws:** L **Hometown:** Baton Rouge, LA
Recommended/Signed By: O.H. Robertson (Astros)
School: Louisiana State University
How Obtained: Selected by Astros in 39th round of June 1990 draft.

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1990	Auburn	0-1	5.23	12	0	0	0	2	10.1	10	8	6	9	10

WALLACE, DAVID HENRY – Outfielder

Height: 6-0 **Bats:** R **Born:** October 26, 1970 – New York, NY
Weight: 187 **Throws:** R **Hometown:** Brooklyn, NY
Recommended/Signed By: David Lakey (Astros)
School: Howard (TX) Junior College
How Obtained: Selected by Astros in 24th round of June 1989 draft.

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1990	Gulf Coast	.270	50	159	33	43	6	4	0	18	29	50	11

WHEELER, KENNETH ALLEN, JR. – Righthanded Pitcher

Height: 6-4 **Bats:** R **Born:** July 3, 1971 – Chillicothe, OH
Weight: 180 **Throws:** R **Hometown:** Chillicothe, OH
Recommended/Signed By: Gerry Craft (Astros)
School: Chillicothe (OH) High School
How Obtained: Selected by Astros in 11th round of June 1989 draft.

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1989	Gulf Coast	1-4	4.00	14	8	0	0	0	54.0	51	33	24	25	45
1990	Asheville	7-9	3.45	21	21	5	3	0	125.1	116	57	48	60	75

WHITE, JIMMY LEE JR – Outfielder

Height: 6-1 **Bats:** L **Born:** December 1, 1972 – Tampa, FL
Weight: 170 **Throws:** R **Hometown:** Brandon, FL
Recommended/Signed By: Shawn Pender (Astros)
School: Brandon (FL) High School
How Obtained: Selected by Astros in sixth round of June 1990 draft.

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1990	Gulf Coast	.244	52	180	32	44	6	4	0	18	29	50	11

WILLIAMS, BRIAN O. – Righthanded Pitcher

Height: 6-2 **Bats:** R **Born:** February 15, 1969 – Lancaster, SC
Weight: 195 **Throws:** R **Hometown:** Fort Lawn, SC
Recommended/Signed By: Dan O'Brien & Joe Pittman (Astros)
School: University of South Carolina
How Obtained: Selected by Astros as a compensation pick following the first round of June 1990 draft.
Career Highlights: Was 14-8 in stellar three-year career at South Carolina with 277 strikeouts in 223.2 innings. Also played outfield, where he hit .309 in his career with 17 home runs and 47 stolen bases. Played for Team USA during the summer of 1989, touring Cuba and Latin America. Led Gamecocks to regional appearance in 1988, pitching a two-hit, 5-0 victory over Georgia Tech with 15 strikeouts in a playoff win.

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1990	Auburn	0-0	4.05	3	3	0	0	0	6.2	6	5	3	6	7

WILSON, DAVID MICHAEL – Righthanded Pitcher

Height: 6-1 **Bats:** R **Born:** January 25, 1968 – Fresno, CA
Weight: 195 **Throws:** R **Hometown:** Fresno, CA
Recommended/Signed By: Doug Deutsch (Astros)
School: Fresno (CA) City College
How Obtained: Signed as a non-drafted free agent, June 9, 1990.
Career Highlights: Led Auburn with 97 strikeouts, third in the NYPL.

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1990	Auburn	4-2	2.70	22	8	1	0	2	76.1	65	35	23	43	97

WINDES, RODNEY THOMAS – Lefthanded Pitcher

Height: 6-2 **Bats:** L **Born:** July 21, 1966 – Long Beach, CA
Weight: 175 **Throws:** L **Hometown:** Los Alamitos , CA
Recommended/Signed By: Doug Deutsch (Astros)
School: Cal State Los Angeles
How Obtained: Selected by Astros in 18th round of June 1988 draft.

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1988	Auburn	4-4	4.10	25	0	0	0	3	52.2	45	28	24	19	55
1989	Asheville	4-5	3.68	53	0	0	0	4	71.0	66	36	29	31	48
1990	Osceola	4-0	1.98	44	0	0	0	2	68.1	48	18	15	19	54

HOUSTON'S LAST TRADE WITH...*

ATLANTA: Kevin Dean (OF) and Lee Johnson (P) for Charley Kerfeld (P) on April 29, 1990
CHICAGO: Davey Lopes (INF/OF) for Frank DiPino (P) on July 20, 1986
CINCINNATI: Terry McGriff (C), Butch Henry (P) and Keith Kaiser (P) for Bill Doran (2B) on August 31, 1990
LOS ANGELES: Franklin Stubbs (OF) for Terry Wells (P) on April 1, 1990
MONTREAL: Casey Candaele (INF) for Mark Bailey (C) on July 23, 1988
NEW YORK: Steve LaRose (P) and Nicky Davis (INF) for Dan Schatzeder (P) on September 10, 1990
PHILADELPHIA: Ronn Reynolds (C) for Jeff Calhoun (P) on April 2, 1987
PITTSBURGH: Glenn Wilson (OF) for Billy Hatcher (OF) on August 18, 1989
ST. LOUIS: Bob Forsch (P) for Denny Walling (INF) on August 31, 1988
SAN FRANCISCO: Mike Ivie (INF) for Dave Bergman (INF) and Jeff Leonard (OF) on April 20, 1981
SAN DIEGO: Ed Vosberg (P) for Danny Walters (C) on December 13, 1988

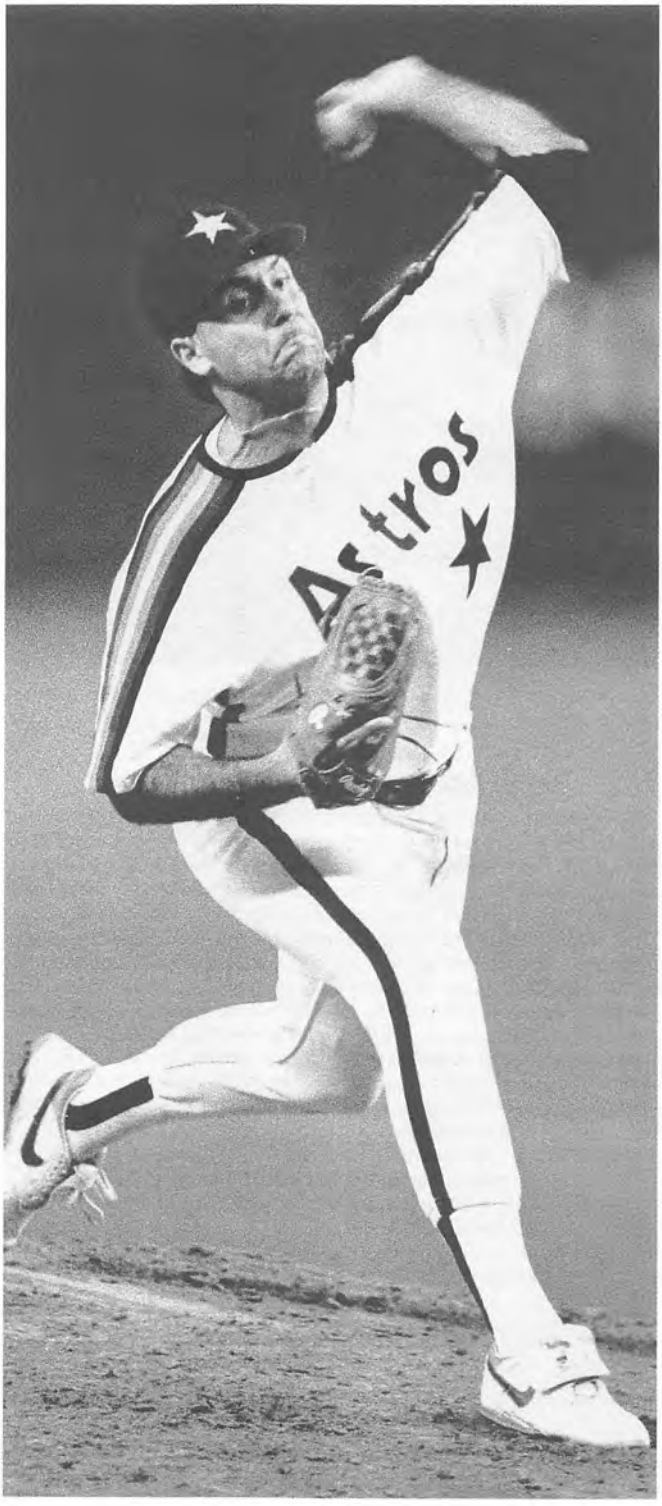
BALTIMORE: Steve Finley (OF), Pete Harnisch (P) and Curt Schilling (P) for Glenn Davis (INF) on January 10, 1991
BOSTON: Jeff Bagwell (INF) for Larry Andersen (P) on August 31, 1990
CALIFORNIA: Dickie Thon (INF) for Ken Forsch (P) on April 1, 1981
CHICAGO: Dan Neumeier (P) for Hector Torres (INF) on Oct. 23, 1973
CLEVELAND: Jim Lentine (OF) for Mike Fishlin (INF) on April 3, 1981
DETROIT: Leon Roberts (OF), Terry Humphrey (C), Gene Peltz (P) and Mark Lemongello (P) for Milt May (C), Dave Roberts (P), and Jim Crawford (P) on Dec. 6, 1975
KANSAS CITY: Buddy Biancalana (INF) for Mel Stottlemyre, Jr. (P) on July 29, 1987
MILWAUKEE: Danny Darwin (P) for Mark Knudson (P) and Don August (P) on August 15, 1986
MINNESOTA: Steve Lombardozzi (IF) for Gordie Farmer (P) and Ramon Cedeno (INF) on March 21, 1989; Farmer replaced by Mica Lewis (INF) on March 8, 1990
NEW YORK: Rick Rhoden (P) for John Fishel (OF), Pedro DeLeon (P) and Mike Hook (P) on December 4, 1988
OAKLAND: Rick Lysander (P) for Jimmy Sexton (INF) on Feb. 10, 1981
SEATTLE: Doug Givler (P) for Julio Solano (P) on Sept. 30, 1987
TEXAS: Mike Loynd (P) for Robbie Wine (C) on March 25, 1988
TORONTO: Gary Woods (OF) for Don Piskes (P) on Dec. 4, 1978

**Includes player trades, but not straight cash purchases.*

MOST AND FEWEST TRADES

The Astros have made a total of 19 player swaps with the St. Louis Cardinals, five more than with any other club in baseball. Following the Cardinals are the Braves (14) and the Mets (11). The Astros have made at least two trades with every major league club.

ASTROS SPRING TRAINING



SPRING TRAINING INFORMATION

Osceola County Stadium
1000 Osceola Boulevard
Kissimmee, Florida 34744
(407) 933-6500



The Astros complex in Kissimmee has continued to expand since it opened in 1985.

NEW FACILITIES ON TAP FOR 1991

The unveiling of expanded press box facilities will be among the highlights as the Astros return for their seventh spring training camp at the Osceola County Stadium Sports Complex. A new press lounge and workroom will make its debut this spring, completing a million dollar expansion that began at the conclusion of spring training 1989.

The new facilities are located directly behind the stadium press box and also include offices for the Astros Public Relations Department. The overall expansion also included enlarged clubhouse facilities for the Astros; a new visiting clubhouse adjacent to the stadium; an artificial turf infield; expanded concession areas; and a new ticket office.

The Astros moved to their state-of-the-art facility in 1985 after spending the previous 21 years in Cocoa, FL. When it opened, the new facility was hailed as the best of its kind in Florida, and its unique "cloverleaf" design has served as host to many local civic events.

The Astros opened their facility on March 3, 1985 when a record crowd of 7,210 saw the Astros defeat the Yankees. In three of the five full training camps held in Kissimmee, the Astros have set attendance records, including a total of 66,227 in 1989.

Houston first conducted spring training in Apache Junction, AZ in 1962 and 1963 before moving to Cocoa in 1964.

STADIUM DIMENSIONS

Foul Lines	330 feet
Power Alleys	390 feet
Center Field	410 feet
Height of Outfield Walls (all)	8 feet

1990 SPRING TRAINING RESULTS

DATE	OPPONENT/RESULT	ATTEND.	WP	LP
March 26	NY Mets 7, at Houston 2	5,085	Whitehurst	Kerfeld
March 27	at Boston 3, Houston 1 (SS)	2,184	Lamp	Tunnell
March 27	at Minnesota 3, Houston 2 (SS)	2,456	Yett	Andersen
March 28	Houston 8, at Cincinnati 6	3,157	Clark	Kaiser
March 30	Houston 11, at Minnesota 1	2,286	Brennan	Guthrie
March 31	at Houston 4, Philadelphia 3	2,904	Ilsley	Frohwirth
April 1	at Philadelphia 4, Houston 0	4,935	Freeman	Deshaies
April 2	at Kansas City 4, Houston 2	1,555	M. Davis	Clancy
April 3	at Houston 8, Cincinnati 6	2,545	Osuna	Banning
April 4	at Houston 6, Toronto 3	1,960	Schatzeder	Wishnevski
April 5	at Houston 3, Kansas City 2	1,837	Thurmond	M. Davis
April 6	at Detroit 6, Houston 5 (10)	1,538	Nunez	Kerfeld
April 7	at Atlanta 11, Houston 9	4,202	Smoltz	Clancy
April 8	at Houston 6, Atlanta 4	4,582	Jones	Castillo

FINAL 1990 ASTROS SPRING TRAINING STATISTICS

Record: 7-7 Home Record: 5-1 Road Record: 2-6 Neutral: 0-0

NAME	AVG.	G	AB	R	H	2B	3B	HR	RBI	SH-SF	BB	SO	SB-CS	E
Ansley	.000	1	1	0	0	0	0	0	0	0-0	0	0	1-0	0
Anthony	.200	11	40	7	8	4	0	3	7	0-0	1	11	0-0	2
Beams	.000	1	1	0	0	0	0	0	0	0-0	0	0	0-0	0
Biggio	.233	10	30	7	7	1	0	1	3	0-0	6	2	2-2	1
Caminiti	.281	12	32	7	9	1	0	3	11	0-0	5	4	0-1	8
Davidson	.231	8	13	0	3	0	0	0	3	0-0	2	1	0-0	0
Davis	.250	11	32	5	8	1	0	2	8	0-2	4	6	0-0	2
Doran	.385	12	26	1	10	3	0	0	2	0-0	6	2	1-1	2
Gonzalez	.000	1	1	0	0	0	0	0	0	0-0	0	0	0-0	0
Hubbard	—	1	0	0	0	0	0	0	0	0-0	0	0	0-0	0
Hunter	.000	3	4	2	0	0	0	0	0	0-0	1	1	0-0	0
Jenkins	.000	1	1	0	0	0	0	0	0	0-0	0	1	0-0	0
Lombardozzi	.294	11	17	4	5	1	0	1	2	0-0	2	1	1-0	2
Madsen	.000	1	1	0	0	0	0	0	0	0-0	0	0	0-0	0
Makarewicz	.000	1	1	0	0	0	0	0	0	0-0	0	0	0-0	0
Meadows	.125	6	8	1	1	0	0	0	0	0-0	0	2	1-0	0
Nichols	.500	5	8	1	4	1	0	0	2	0-0	0	1	0-0	0
Oberkfell	.250	6	16	2	4	2	0	0	0	0-0	2	0	0-0	0
Olander	.000	2	3	1	0	0	0	0	0	0-0	1	1	0-0	1
Ortiz	1.000	1	1	0	1	0	0	0	0	0-0	0	0	0-0	0
Puhl	.231	10	26	2	6	0	0	0	3	0-0	3	5	0-0	1
Ramirez	.355	11	31	1	11	2	0	0	3	0-0	2	4	0-0	1
Rhodes	.000	1	1	0	0	0	0	0	0	0-0	0	1	0-0	0
Rohde	.059	11	17	3	1	1	0	0	2	0-0	2	3	0-0	1
Sanchez	.500	1	2	0	1	0	0	0	0	0-0	0	1	0-0	0
Simms	.000	1	2	0	0	0	0	0	0	0-0	0	1	0-0	0
Stubbs	.417	6	12	4	5	1	0	2	4	0-1	2	1	1-0	0
Trevino	.385	7	13	2	5	0	0	1	2	0-0	3	2	0-0	1
Wilson	.381	8	21	2	8	1	0	0	1	0-1	2	1	0-1	1
Yelding	.150	11	20	3	3	0	0	0	1	2-0	3	2	1-0	3
Young	.289	11	38	7	11	1	0	1	3	0-0	6	4	4-0	0
ASTROS	.257	14	470	67	121	23	1	14	62	4-4	56	73	12-5	31
Opponents	.241	14	460	63	111	20	2	7	56	5-4	57	77	14-11	23

PINCH HITTING – AVG (AB-H-HR-RBI): TEAM .182 (22-4-0-6); Caminiti .000 (1-0-0-0); Davidson .500 (2-1-0-2); Lombardozzi .000 (1-0-0-0); Meadows .000 (3-0-0-0); Olander .000 (1-0-0-0); Rohde .000 (4-0-0-0); Trevino 1.000 (1-1-0-0); Wilson .000 (0-0-0-1); Yelding .000 (1-0-0-0).

ASTROS AT OSCEOLA COUNTY STADIUM

YEAR	RECORD	ATTENDANCE	AVERAGE
1985	6-9	50,877	3,392
1986	5-10	50,758	3,384
1987	9-6	64,656	4,294
1988	11-5	64,412	4,026
1989	8-7	66,227	4,415
1990	5-1	18,913	3,152
TOTALS	44-38	315,843	3,852

ASTROS SPRING TRAINING PITCHING

NAME	W-L	ERA	G	GS	SHO	SV	IP	H	R	ER	HR	BB	SO
Agosto	0-0	7.50	4	0	0	0	6.0	8	6	5	0	3	2
Allen	0-0	6.00	2	1	0	0	6.0	4	4	4	0	9	2
Andersen	0-1	4.50	2	1	0	0	4.0	4	2	2	1	1	4
Bowen	0-0	0.00	1	0	0	0	0.2	0	0	0	0	0	1
Brennan	1-0	0.00	2	1	0	0	5.0	1	0	0	0	5	2
Browning	0-0	0.00	1	0	0	0	1.0	0	0	0	0	0	1
Clancy	0-2	16.20	2	1	0	0	5.0	11	9	9	1	3	4
Clark	1-0	0.00	2	0	0	0	4.0	2	0	0	0	0	4
Darwin	0-0	6.75	2	1	0	0	4.0	6	3	3	1	1	1
Deshaies	0-1	0.82	3	3	0	0	11.0	6	1	1	0	3	4
Fisher	0-0	0.00	2	0	0	0	2.2	3	6	0	0	2	3
Gullickson	0-0	7.71	2	0	0	0	7.0	10	6	6	2	0	3
Hernandez	0-0	1.00	5	0	0	2	9.0	7	3	1	1	2	3
Ilsley	1-0	0.00	1	0	0	0	1.0	1	0	0	0	0	1
Jones	1-0	0.00	1	0	0	0	4.0	2	0	0	0	2	6
Kerfeld	0-2	3.52	5	0	0	0	7.2	7	4	3	0	3	10
Osuna	1-0	9.00	1	0	0	0	1.0	2	1	1	0	0	1
Portugal	0-0	1.64	3	3	0	0	11.0	9	3	2	0	8	6
Schatzeder	1-0	1.50	2	1	0	0	6.0	1	2	1	0	2	4
Scott	0-0	0.00	1	1	0	0	5.0	1	1	0	0	3	2
Smith	0-0	0.00	3	0	0	0	4.0	4	0	0	0	1	4
Thurmond	1-0	4.15	3	1	0	0	4.1	6	2	2	1	2	1
Tunnell	0-1	0.00	1	0	0	0	2.0	3	1	0	0	0	0
Wells	0-0	0.00	1	0	0	0	1.2	1	0	0	0	2	2
ASTROS	7-7	3.41	14	14	0	4	121.1	111	63	46	7	57	77
Opponents	7-7	3.89	14	14	1	4	122.2	121	67	53	14	56	73

ASTROS SPRING TRAINING YEAR-BY-YEAR

YEAR	RECORD	YEAR	RECORD	YEAR	RECORD
1962	17-11	1971	14-13	1981	10-13
1963	16-11	1972	10-9	1982	7-14
1964	13-12	1973	11-14	1983	3-16
1965	15-9	1974	14-10	1984	17-11
1966	14-14	1975	14-15	1985	14-17
1967	15-14	1976	7-8	1986	9-18-1
1968	13-14	1977	12-12	1987	13-15
1969	14-13	1978	11-10	1988	17-15-1
1970	16-12	1979	12-12	1989	10-22
		1980	8-11	1990	7-7

OSCEOLA COUNTY– SPRING HOME OF THE ASTROS

The colorful history of Osceola County gives visitors a different perspective on this popular tourist destination known as Kissimmee-St. Cloud. Before the opening of Walt Disney World in 1971, Kissimmee-St. Cloud was famous for its cattle industry and beautiful Lake Tohopekaliga, pronounced To-hope-eka-liga, running through its midst.

Osceola County evolved from a land of Indian tribes, sugar mills and cattle ranches. The name "Osceola" is from the name of the Seminole Indian chief whose tribes inhabited the lands around Lake Tohopekaliga in the mid-1800's. One account of Osceola's life claims that the name means "Rising Sun," in the Indian tradition of naming a child for the first thing his mother sees when the child is born. Lake Tohopekaliga (Lake Toho, for short) means "fort site," and was the site of some of the fiercest of the Indian wars.

Kissimmee was settled for the first time in 1878. Major J.H. Allen was one of Kissimmee's pioneers, and the trading post was originally called Allendale. In 1988, Kissimmee officially became a town, built on land acquired for $.25 an acre by Hamilton Disston, a Philadelphia businessman. The land was part of four million acres Disston purchased. The name "Kissimmee" is the Caloosa Indian word for *"Heaven's Place."*

Kissimmee is Central Florida's gateway to the Walt Disney World Resort. Kissimmee is 25 minutes from the Orlando International Airport and 20 miles south of Orlando. Tampa is a 90-minute drive; Miami is a four-hour drive. For more information on the region, please call (407) 847-5000.

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