Appendix D

Vapor Generation Run Logs

REF # 6015168 CHARGE CODE: YWTE100194

SUBMITTED BY: R. D. WHITE Bldg/Rm: 51-2126 CTN: 2-7038

SAMPLE IDENTITY: 5785 API BASELINE GASOLINE (40% CHG)

		DISTILLATION RECORD				NORMALIZED		ACTUAL	
CUT	VAPOR TEMP ST - END	WEIGHT g	VOLUME ml 60F	API 60/60	DENSITY 60F	WT PCT	VOL PCT	WT PCT	VOL PCT
1	80 - 130	1653.8	2605	91.4	0.6348	11.14	13.13	11.05	13.03
2	130 - 137	254.3	391	86.3	0.6497	1.71	1.97	1.70	1.96
COL HOLDUP		10.0	13	52.8	0.7678	0.07	0.07	0.07	0.07
BTMS	137 +	12926.5	16836	52.8	0.7678	87.08	84.84	86.37	84.18
EOR TRAPS		0.0	0			0.00	0.00	0.00	0.00
TOTALS		14844.6	19845			100.00	100.00	99.19	99.23
LOSS		121.4	155					0.81	0.78
FEED		14966.0	20000	57.6	0.7483			100.00	100.00
BACK CALCULATED API & DENSITY				57.7	0.7480				

API GRAVITIY RESULTS ABOVE 85 OR BELOW 0 ARE OUTSIDE CORRELATION LIMITS
OF TABLE 5B AND HAVE BEEN EXTRAPOLATED.

UOPK 12.00
DISTILLATION COMPLETED 4/17/96 STILL POSITION 2

CHEVRON RESEARCH & TECHNOLOGY COMPANY
SEPARATIONS LABORATORY
DISTILLATION SUMMARY

REF # 6015168 SUBMITTED BY: R. D. WHITE Bldg/Rm: 51-2126 CTN: 2-7038
SAMPLE IDENTITY: 5785 API BASELINE GASOLINE (40% CHG)
COLUMN USED: SPECIAL APPLICATION CHARGE CODE: YWTE100194
AIMS TEST CODE: 12099

TEMPERATURE DEGREES F VAPOR VLT	VAPOR ATM EQV.	POT	PRESSURE TORR	REFLUX RATIO	CUT NO	VOLUME ml 60F	WEIGHT g	API GRAVITIES OBSERVED HYD RDG	OBSERVED TEMP F	60F
80	80	102	ATM				START OVERHEAD			
86	86	123	ATM			40	Emptied trap material			
111	111	141	ATM			572	READING			
109	109	146	ATM			1056	READING			
109	109	151	ATM			1556	READING			
111	111	153	ATM				START OVERHEAD			
121	121	157	ATM			2056	READING			
122	122	158	ATM			2181				
			Power outage / Unit down for ~ 2 Hrs							
73	73	145	ATM				START OVERHEAD			
125	125	164	ATM			2571	READING			
130	130	164	ATM		1	2605	1653.8	87.5	39.0	91.4
137	137	169	ATM		2	391	254.3	82.6	39.0	86.3

END OF RUN TRAPS	0	0.0			
VOLUME DISTILLED	2996				
COLUMN HOLDUP	13	10.0	0.0	0.0	52.8
BOTTOMS	16836	12926.5	50.4	39.0	52.8
RECOVERED	19845	14844.6			
FEED CHARGED	20000	14966.0	55.0	39.0	57.6
LOSS	155	121.4			

UOPK 12.00

API GRAVITIY RESULTS ABOVE 85 OR BELOW 0 ARE OUTSIDE CORRELATION LIMITS
OF TABLE 5B AND HAVE BEEN EXTRAPOLATED.

REF # 6015168 CHARGE CODE: YWTE100194 UNITS 182 DATA ENTRY by CARR, J. W.
DISTILLATION COMPLETED 4/17/96 STILL POSITION 2 SuperX Ver. 6.0

REF # 6016273 CHARGE CODE: YWTE100194

SUBMITTED BY: R. D. WHITE Bldg/Rm: 51-2126 CTN: 2-7038

SAMPLE IDENTITY: 5794 API GASOLINE (80%)

CUT	VAPOR TEMP ST - END		DISTILLATION RECORD WEIGHT g	VOLUME ml 60F	API 60/60	DENSITY 60F	NORMALIZED WT PCT	VOL PCT	ACTUAL WT PCT	VOL PCT
1	73 -	130	3152.1	4941	90.3	0.6380	10.64	12.47	10.57	12.40
2	130 -	139	703.7	1081	85.8	0.6512	2.37	2.73	2.36	2.71
COL HOLDUP			0.1	0	52.9	0.7674	0.00	0.00	0.00	0.00
BTMS	139 +		25778.5	33592	52.9	0.7674	86.99	84.80	86.44	84.29
EOR TRAPS			0.0	0			0.00	0.00	0.00	0.00
TOTALS			29634.4	39614			100.00	100.00	99.37	99.40
LOSS			186.7	238					0.63	0.60
FEED			29821.1	39852	57.6	0.7483			100.00	100.00
BACK CALCULATED API & DENSITY					57.6	0.7481				

API GRAVITIY RESULTS ABOVE 85 OR BELOW 0 ARE OUTSIDE CORRELATION LIMITS OF TABLE 5B AND HAVE BEEN EXTRAPOLATED.

UOPK 12.00

DISTILLATION COMPLETED 4/17/96 STILL POSITION 2

CHEVRON RESEARCH & TECHNOLOGY COMPANY
SEPARATIONS LABORATORY
DISTILLATION SUMMARY

REF # 6016273 SUBMITTED BY: R. D. WHITE Bldg/Rm: 51-2126 CTN: 2-7038
SAMPLE IDENTITY: 5794 API GASOLINE (80%)
COLUMN USED: SPECIAL APPLICATION CHARGE CODE: YWTE100194
AIMS TEST CODE: 12099

TEMPERATURE DEGREES F VAPOR VLT	VAPOR ATM EQV.	POT	PRESSURE TORR	REFLUX RATIO	CUT NO	VOLUME ml 60F	WEIGHT g	API GRAVITIES OBSERVED HYD RDG	OBSERVED TEMP F	60F
73	73	89	ATM				START OVERHEAD			
111	111	136	ATM			500	READING			
111	111	138	ATM			1000	READING			
112	112	141	ATM			1500	READING			
113	113	143	ATM			2000	READING			
117	117	146	ATM			2500	READING			
118	118	149	ATM			3000	READING			
119	119	151	ATM			3500	READING			
118	118	153	ATM			4000	READING			
114	114	156	ATM			4500	READING			
130	130	159	ATM		1	4941	3152.1	86.5	39.0	90.3
128	128	162	ATM			500	READING			
133	133	165	ATM			1000	READING			
139	139	165	ATM		2	1081	703.7	82.2	39.0	85.8
			END OF RUN TRAPS			0	0.0			
			VOLUME DISTILLED			6022				
			COLUMN HOLDUP			0	0.1	0.0	0.0	52.9
			BOTTOMS			33592	25778.5	50.5	39.0	52.9
			RECOVERED			39614	29634.4			
			FEED CHARGED			39852	29821.1	57.6	60.0	57.6
			LOSS			238	186.7			

UOPK 12.00

API GRAVITIY RESULTS ABOVE 85 OR BELOW 0 ARE OUTSIDE CORRELATION LIMITS
OF TABLE 5B AND HAVE BEEN EXTRAPOLATED.

REF # 6016273 CHARGE CODE: YWTE100194 UNITS 105 DATA ENTRY by CARR, J. W.
DISTILLATION COMPLETED 4/17/96 STILL POSITION 2 SuperX Ver. 6.0

REF # 6018903 CHARGE CODE: YWTE100194

SUBMITTED BY: R. D. WHITE Bldg/Rm: 51-2126 CTN: 2-7038

SAMPLE IDENTITY: 5814 BLEND #1 GASOLINE / MTBE

		DISTILLATION RECORD				NORMALIZED		ACTUAL	
CUT	VAPOR TEMP ST - END	WEIGHT g	VOLUME ml 60F	API 60/60	DENSITY 60F	WT PCT	VOL PCT	WT PCT	VOL PCT
1	65 - 130	2209.4	3348	82.9	0.6600	14.86	16.88	14.75	16.73
COL HOLDUP		0.0	0	52.8	0.7678	0.00	0.00	0.00	0.00
BTMS	130 +	12659.0	16487	52.8	0.7678	85.14	83.12	84.50	82.40
EOR TRAPS		0.0	0			0.00	0.00	0.00	0.00
TOTALS		14868.4	19835			100.00	100.00	99.25	99.13
LOSS		112.1	174					0.75	0.87
FEED		14980.5	20009	57.5	0.7487			100.00	100.00

BACK CALCULATED API & DENSITY 57.3 0.7496

UOPK 12.00

DISTILLATION COMPLETED 4/15/96 STILL POSITION 2

CHEVRON RESEARCH & TECHNOLOGY COMPANY
SEPARATIONS LABORATORY
DISTILLATION SUMMARY

REF # 6018903 SUBMITTED BY: R. D. WHITE Bldg/Rm: 51-2126 CTN: 2-7038
SAMPLE IDENTITY: 5814 BLEND #1 GASOLINE / MTBE
COLUMN USED: SPECIAL APPLICATION CHARGE CODE: YWTE100194
AIMS TEST CODE: 12099

TEMPERATURE DEGREES F VAPOR VLT	ATM EQV.	POT	PRESSURE TORR	REFLUX RATIO	CUT NO	VOLUME ml 60F	WEIGHT g	API GRAVITIES OBSERVED HYD RDG	TEMP F	60F
65	65	97	ATM				START OVERHEAD			
114	114	139	ATM	0		520	READING			
113	113	143	ATM	0		1020	READING			
112	112	147	ATM	0		1520	READING			
121	121	151	ATM	0		2020	READING			
113	113	155	ATM	0		2520	READING			
122	122	160	ATM	0		3020	READING			
130	130	162	ATM	0	1	3348	2209.4	79.4	39.0	82.9

END OF RUN TRAPS	0	0.0			
VOLUME DISTILLED	3348				
COLUMN HOLDUP	0	0.0	0.0	0.0	52.8
BOTTOMS	16487	12659.0	55.1	79.0	52.8
RECOVERED	19835	14868.4			
FEED CHARGED	20009	14980.5	55.1	40.0	57.5
LOSS	174	112.1			

UOPK 12.00

REF # 6018903 CHARGE CODE: YWTE100194 UNITS 105 DATA ENTRY by CARR, J. W.
DISTILLATION COMPLETED 4/15/96 STILL POSITION 2 SuperX Ver. 6.0

REF # 6020105 CHARGE CODE: YWTE100194

SUBMITTED BY: R. D. WHITE Bldg/Rm: 51-2126 CTN: 2-7038

SAMPLE IDENTITY: 5823 BLEND #2 GASOLINE/TAME

		DISTILLATION RECORD				NORMALIZED		ACTUAL	
CUT	VAPOR TEMP ST - END	WEIGHT g	VOLUME ml 60F	API 60/60	DENSITY 60F	WT PCT	VOL PCT	WT PCT	VOL PCT
1	67 - 130	2152.8	3376	90.4	0.6377	14.40	17.01	14.29	16.88
COL HOLDUP		0.0	0	50.6	0.7770	0.00	0.00	0.00	0.00
BTMS	130 +	12801.8	16476	50.6	0.7770	85.60	82.99	84.99	82.38
EOR TRAPS		0.0	0			0.00	0.00	0.00	0.00
TOTALS		14954.6	19852			100.00	100.00	99.28	99.26
LOSS		107.7	148					0.72	0.74
FEED		15062.3	20000	56.4	0.7531			100.00	100.00
BACK CALCULATED API & DENSITY				56.3	0.7533				

API GRAVITIY RESULTS ABOVE 85 OR BELOW 0 ARE OUTSIDE CORRELATION LIMITS
OF TABLE 5B AND HAVE BEEN EXTRAPOLATED.

UOPK 12.00
DISTILLATION COMPLETED 4/17/96 STILL POSITION 2

CHEVRON RESEARCH & TECHNOLOGY COMPANY
SEPARATIONS LABORATORY
DISTILLATION SUMMARY

REF # 6020105 SUBMITTED BY: R. D. WHITE Bldg/Rm: 51-2126 CTN: 2-7038
SAMPLE IDENTITY: 5823 BLEND #2 GASOLINE/TAME
COLUMN USED: SPECIAL APPLICATION CHARGE CODE: YWTE100194
AIMS TEST CODE: 12099

TEMPERATURE DEGREES F VAPOR VLT	ATM EQV.	POT	PRESSURE TORR	REFLUX RATIO	CUT NO	VOLUME ml 60F	WEIGHT g	API GRAVITIES OBSERVED HYD RDG	TEMP F	60F
67	67	96	ATM				START OVERHEAD			
103	103	149	ATM	0		540	READING			
105	105	155	ATM	0		1043	READING			
105	105	162	ATM	0		1546	READING			
106	106	169	ATM	0		2056	READING			
108	108	177	ATM	0		2556	READING			
108	108	183	ATM	0		3000	READING			
130	130	189	ATM	0	1	3376	2152.8	86.6	39.0	90.4

END OF RUN TRAPS	0	0.0			
VOLUME DISTILLED	3376				
COLUMN HOLDUP	0	0.0	0.0	0.0	50.6
BOTTOMS	16476	12801.8	48.4	39.0	50.6
RECOVERED	19852	14954.6			
FEED CHARGED	20000	15062.3	54.0	40.0	56.4
LOSS	148	107.7			

UOPK 12.00

API GRAVITIY RESULTS ABOVE 85 OR BELOW 0 ARE OUTSIDE CORRELATION LIMITS
OF TABLE 5B AND HAVE BEEN EXTRAPOLATED.

REF # 6020105 CHARGE CODE: YWTE100194 UNITS 105 DATA ENTRY by CARR, J. W.
DISTILLATION COMPLETED 4/17/96 STILL POSITION 2 SuperX Ver. 6.0

REF # 6020106 CHARGE CODE: YWTE100194

SUBMITTED BY: R. D. WHITE Bldg/Rm: 51-2126 CTN: 2-7038

SAMPLE IDENTITY: 5824 BLEND #3 API GASOLINE / DISOPROPYL

CUT	VAPOR TEMP ST - END	WEIGHT g	VOLUME ml 60F	API 60/60	DENSITY 60F	NORMALIZED WT PCT	NORMALIZED VOL PCT	ACTUAL WT PCT	ACTUAL VOL PCT
	DISTILLATION RECORD								
1	68 - 130	1677.1	2605	88.3	0.6438	11.24	13.04	11.16	12.93
2	130 - 134	297.0	436	76.3	0.6809	1.99	2.18	1.98	2.16
COL HOLDUP		0.0	0	53.6	0.7645	0.00	0.00	0.00	0.00
BTMS	134 +	12944.0	16931	53.6	0.7645	86.73	84.73	86.11	84.06
EOR TRAPS		6.2	10			0.04	0.05	0.04	0.05
TOTALS		14924.3	19982			100.00	100.00	99.28	99.21
LOSS		107.5	160					0.72	0.79
FEED		15031.8	20142	58.1	0.7463			100.00	100.00
BACK CALCULATED API & DENSITY				58.0	0.7469				

API GRAVITIY RESULTS ABOVE 85 OR BELOW 0 ARE OUTSIDE CORRELATION LIMITS OF TABLE 5B AND HAVE BEEN EXTRAPOLATED.

UOPK 12.00

DISTILLATION COMPLETED 4/24/96 STILL POSITION 2

CHEVRON RESEARCH & TECHNOLOGY COMPANY
SEPARATIONS LABORATORY
DISTILLATION SUMMARY

REF # 6020106 SUBMITTED BY: R. D. WHITE Bldg/Rm: 51-2126 CTN: 2-7038
SAMPLE IDENTITY: 5824 BLEND #2 API GASOLINE / DISOPROPYL
COLUMN USED: SPECIAL APPLICATION CHARGE CODE: YWTE100194
AIMS TEST CODE: 12099

TEMPERATURE DEGREES F VAPOR VLT	VAPOR ATM EQV.	POT	PRESSURE TORR	REFLUX RATIO	CUT NO	VOLUME ml 60F	WEIGHT g	API GRAVITIES OBSERVED HYD RDG	OBSERVED TEMP F	60F
68	68	55	ATM				START OVERHEAD			
67	67	76	ATM				START OVERHEAD			
102	102	146	ATM			500	READING			
109	109	151	ATM			1000	READING			
114	114	157	ATM			1500	READING			
120	120	162	ATM			2000	READING			
125	125	167	ATM			2500	READING			
130	130	168	ATM		1	2605	1677.1	84.0	36.0	88.3
134	134	172	ATM		2	436	297.0	73.0	39.0	76.3
			END OF RUN TRAPS			10	6.2			
			VOLUME DISTILLED			3051				
			COLUMN HOLDUP			0	0.0	0.0	0.0	53.6
			BOTTOMS			16931	12944.0	56.0	80.0	53.6
			RECOVERED			19982	14924.3			
			FEED CHARGED			20142	15031.8	55.6	40.0	58.1
			LOSS			160	107.5			

UOPK 12.00

API GRAVITIY RESULTS ABOVE 85 OR BELOW 0 ARE OUTSIDE CORRELATION LIMITS
OF TABLE 5B AND HAVE BEEN EXTRAPOLATED.

REF # 6020106 CHARGE CODE: YWTE100194 UNITS 0 DATA ENTRY by BUSHEE, D. R.
DISTILLATION COMPLETED 4/24/96 STILL POSITION 2 SuperX Version 6.5 Released

REF # 6020107 CHARGE CODE: YWTE100194

SUBMITTED BY: R. D. WHITE Bldg/Rm: 51-2126 CTN: 2-7038

SAMPLE IDENTITY: 5825 BLEND #4 API GASOLINE / ETBE

CUT	VAPOR TEMP ST - END	DISTILLATION RECORD WEIGHT g	VOLUME ml 60F	API 60/60	DENSITY 60F	NORMALIZED WT PCT	VOL PCT	ACTUAL WT PCT	VOL PCT
1	70 - 130	1957.2	3050	89.0	0.6417	13.08	15.29	12.92	15.09
COL HOLDUP		0.2	0	52.3	0.7699	0.00	0.00	0.00	0.00
BTMS	130 +	13011.2	16900	52.3	0.7699	86.92	84.71	85.92	83.60
EOR TRAPS		0.0	0			0.00	0.00	0.00	0.00
TOTALS		14968.6	19950			100.00	100.00	98.84	98.68
LOSS		175.5	266					1.16	1.32
FEED		15144.1	20216	57.4	0.7491			100.00	100.00
BACK CALCULATED API & DENSITY				57.1	0.7503				

API GRAVITIY RESULTS ABOVE 85 OR BELOW 0 ARE OUTSIDE CORRELATION LIMITS OF TABLE 5B AND HAVE BEEN EXTRAPOLATED.

UOPK 12.00

DISTILLATION COMPLETED 4/23/96 STILL POSITION 2

CHEVRON RESEARCH & TECHNOLOGY COMPANY
SEPARATIONS LABORATORY
DISTILLATION SUMMARY

REF # 6020107 SUBMITTED BY: R. D. WHITE Bldg/Rm: 51-2126 CTN: 2-7038
SAMPLE IDENTITY: 5825 BLEND #4 API GASOLINE / ETBE
COLUMN USED: SPECIAL APPLICATION CHARGE CODE: YWTE100194
AIMS TEST CODE: 12099

TEMPERATURE DEGREES F VAPOR VLT	ATM EQV.	POT	PRESSURE TORR	REFLUX RATIO	CUT NO	VOLUME ml 60F	WEIGHT g	API GRAVITIES OBSERVED HYD RDG	TEMP F	60F
70	70	50	ATM				START OVERHEAD			
68	68	85	ATM				START OVERHEAD			
74	74	132	ATM			75	READING			
97	97	148	ATM			550	READING			
103	103	153	ATM			1041	READING			
95	95	159	ATM			1516	READING			
111	111	165	ATM			1986	READING			
122	122	171	ATM			2489	READING			
129	129	177	ATM			2989	READING			
130	130	177	ATM		1	3050	1957.2	85.4	40.0	89.0
			END OF RUN TRAPS			0	0.0			
			VOLUME DISTILLED			3050				
			COLUMN HOLDUP			0	0.2	0.0	0.0	52.3
			BOTTOMS			16900	13011.2	54.7	80.0	52.3
			RECOVERED			19950	14968.6			
			FEED CHARGED			20216	15144.1	55.1	41.0	57.4
			LOSS			266	175.5			

UOPK 12.00

API GRAVITIY RESULTS ABOVE 85 OR BELOW 0 ARE OUTSIDE CORRELATION LIMITS
OF TABLE 5B AND HAVE BEEN EXTRAPOLATED.

REF # 6020107 CHARGE CODE: YWTE100194 UNITS 0 DATA ENTRY by BUSHEE, D. R.
DISTILLATION COMPLETED 4/23/96 STILL POSITION 2 SuperX Version 6.5 'Released'

REF # 6020108 CHARGE CODE: YWTE100194

SUBMITTED BY: R. D. WHITE Bldg/Rm: 51-2126 CTN: 2-7038

SAMPLE IDENTITY: 5826 BLEND #5 API GASOLINE / ETHANOL

		DISTILLATION RECORD				NORMALIZED		ACTUAL	
CUT	VAPOR TEMP ST - END	WEIGHT g	VOLUME ml 60F	API 60/60	DENSITY 60F	WT PCT	VOL PCT	WT PCT	VOL PCT
1	70 - 130	2037.9	3091	83.1	0.6594	13.82	15.80	13.48	15.40
COL HOLDUP		0.0	0	51.9	0.7715	0.00	0.00	0.00	0.00
BTMS	130 +	12705.9	16469	51.9	0.7715	86.18	84.20	84.06	82.05
EOR TRAPS		0.0	0			0.00	0.00	0.00	0.00
TOTALS		14743.8	19560			100.00	100.00	97.54	97.45
LOSS		371.8	511					2.46	2.55
FEED		15115.6	20071	56.4	0.7531			100.00	100.00

BACK CALCULATED API & DENSITY 56.2 0.7538

UOPK 12.00

DISTILLATION COMPLETED 4/26/96 STILL POSITION 2

CHEVRON RESEARCH & TECHNOLOGY COMPANY
SEPARATIONS LABORATORY
DISTILLATION SUMMARY

REF # 6020108 SUBMITTED BY: R. D. WHITE Bldg/Rm: 51-2126 CTN: 2-7038
SAMPLE IDENTITY: 5826 BLEND #5 API GASOLINE / ETHANOL
COLUMN USED: SPECIAL APPLICATION CHARGE CODE: YWTE100194
AIMS TEST CODE: 12099

TEMPERATURE DEGREES F VAPOR VLT	VAPOR ATM EQV.	POT	PRESSURE TORR	REFLUX RATIO	CUT NO	VOLUME ml 60F	WEIGHT g	API GRAVITIES OBSERVED HYD RDG	OBSERVED TEMP F	60F
70	70	50	ATM				START OVERHEAD			
72	72	72	ATM				START OVERHEAD			
100	100	121	ATM			162	READING			
112	112	128	ATM			518	READING			
115	115	132	ATM			1028	READING			
118	118	135	ATM			1578	READING			
117	117	138	ATM			2078	READING			
119	119	141	ATM			2578	READING			
124	124	144	ATM			3088	READING			
130	130	148	ATM		1	3091	2037.9	79.7	40.0	83.1
			END OF RUN TRAPS			0	0.0			
			VOLUME DISTILLED			3091				
			COLUMN HOLDUP			0	0.0	0.0	0.0	51.9
			BOTTOMS			16469	12705.9	49.5	39.0	51.9
			RECOVERED			19560	14743.8			
			FEED CHARGED			20071	15115.6	54.0	40.0	56.4
			LOSS			511	371.8			

UOPK 12.00

REF # 6020108 CHARGE CODE: YWTE100194 UNITS 0 DATA ENTRY by BUSHEE, D. R.
DISTILLATION COMPLETED 4/26/96 STILL POSITION 2 SuperX Version 6.5 'Released'

CHEVRON RESEARCH & TECHNOLOGY COMPANY
SEPARATIONS LABORATORY
DISTILLATION SUMMARY

REF # 6020115 SUBMITTED BY: R. D. WHITE Bldg/Rm: 51-2126 CTN: 2-7038
SAMPLE IDENTITY: 5827 BLEND #6 GASOLINE / TBA
COLUMN USED: SPECIAL APPLICATION CHARGE CODE: YWTE100194
AIMS TEST CODE: 12099

TEMPERATURE DEGREES F VAPOR VLT	VAPOR ATM EQV.	POT	PRESSURE TORR	REFLUX RATIO	CUT NO	VOLUME ml 60F	WEIGHT g	API GRAVITIES OBSERVED HYD RDG	OBSERVED TEMP F	60F
72	72	90	ATM				START OVERHEAD			
105	105	133	ATM	0		150	READING			
120	120	139	ATM	0		580	READING			
121	121	143	ATM	0		1080	READING			
124	124	147	ATM	0		1575	READING			
130	130	151	ATM	0	1	1968	1285.7	81.5	39.0	85.1
128	128	153	ATM	0		500	READING			
130	130	156	ATM	0	2	745	495.1	77.8	39.0	81.3
135	135	158	ATM	0	3	313	209.9	76.2	39.0	79.6

END OF RUN TRAPS	0	0.0			
VOLUME DISTILLED	3026				
COLUMN HOLDUP	0	0.1	0.0	0.0	52.2
BOTTOMS	16865	12991.0	54.5	80.0	52.2
RECOVERED	19891	14981.8			
FEED CHARGED	20032	15086.0	53.9	39.0	56.4
LOSS	141	104.2			

UOPK 12.00

API GRAVITIY RESULTS ABOVE 85 OR BELOW 0 ARE OUTSIDE CORRELATION LIMITS
OF TABLE 5B AND HAVE BEEN EXTRAPOLATED.

REF # 6020115 CHARGE CODE: YWTE100194 UNITS 105 DATA ENTRY by CARR, J. W.
DISTILLATION COMPLETED 5/9/96 STILL POSITION 2 SuperX Ver. 6.0

REF # 6020115 CHARGE CODE: YWTE100194

SUBMITTED BY: R. D. WHITE Bldg/Rm: 51-2126 CTN: 2-7038

SAMPLE IDENTITY: 5827 BLEND #6 GASOLINE / TBA

		DISTILLATION RECORD				NORMALIZED		ACTUAL	
CUT	VAPOR TEMP ST - END	WEIGHT g	VOLUME ml 60F	API 60/60	DENSITY 60F	WT PCT	VOL PCT	WT PCT	VOL PCT
1	72 - 130	1285.7	1968	85.1	0.6533	8.58	9.89	8.52	9.82
2	130 - 130	495.1	745	81.3	0.6649	3.30	3.75	3.28	3.72
3	130 - 135	209.9	313	79.6	0.6703	1.40	1.57	1.39	1.56
COL HOLDUP		0.1	0	52.2	0.7703	0.00	0.00	0.00	0.00
BTMS	135 +	12991.0	16865	52.2	0.7703	86.71	84.79	86.11	84.19
EOR TRAPS		0.0	0			0.00	0.00	0.00	0.00
TOTALS		14981.8	19891			100.00	100.00	99.31	99.30
LOSS		104.2	141					0.69	0.70
FEED		15086.0	20032	56.4	0.7531			100.00	100.00
BACK CALCULATED API & DENSITY				56.4	0.7532				

API GRAVITIY RESULTS ABOVE 85 OR BELOW 0 ARE OUTSIDE CORRELATION LIMITS OF TABLE 5B AND HAVE BEEN EXTRAPOLATED.

UOPK 12.00

DISTILLATION COMPLETED 5/9/96 STILL POSITION 2