

FIGURE A-42
 SUMMARY DATA FOR UCI-"COMPOSITE" CATALYST - RUN 54

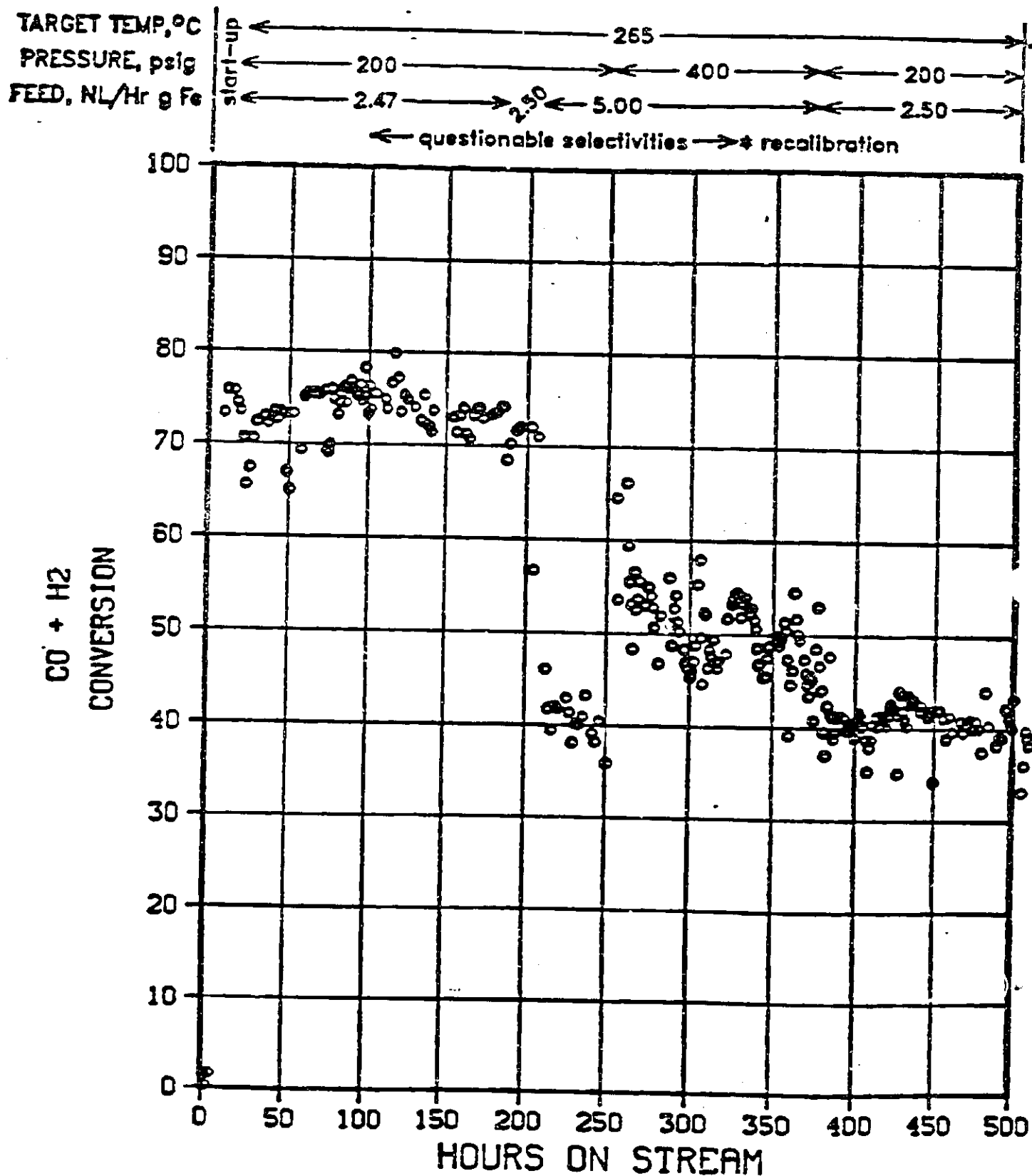


FIGURE A-43
 SUMMARY DATA FOR UCI-"COMPOSITE" CATALYST - RUN 54

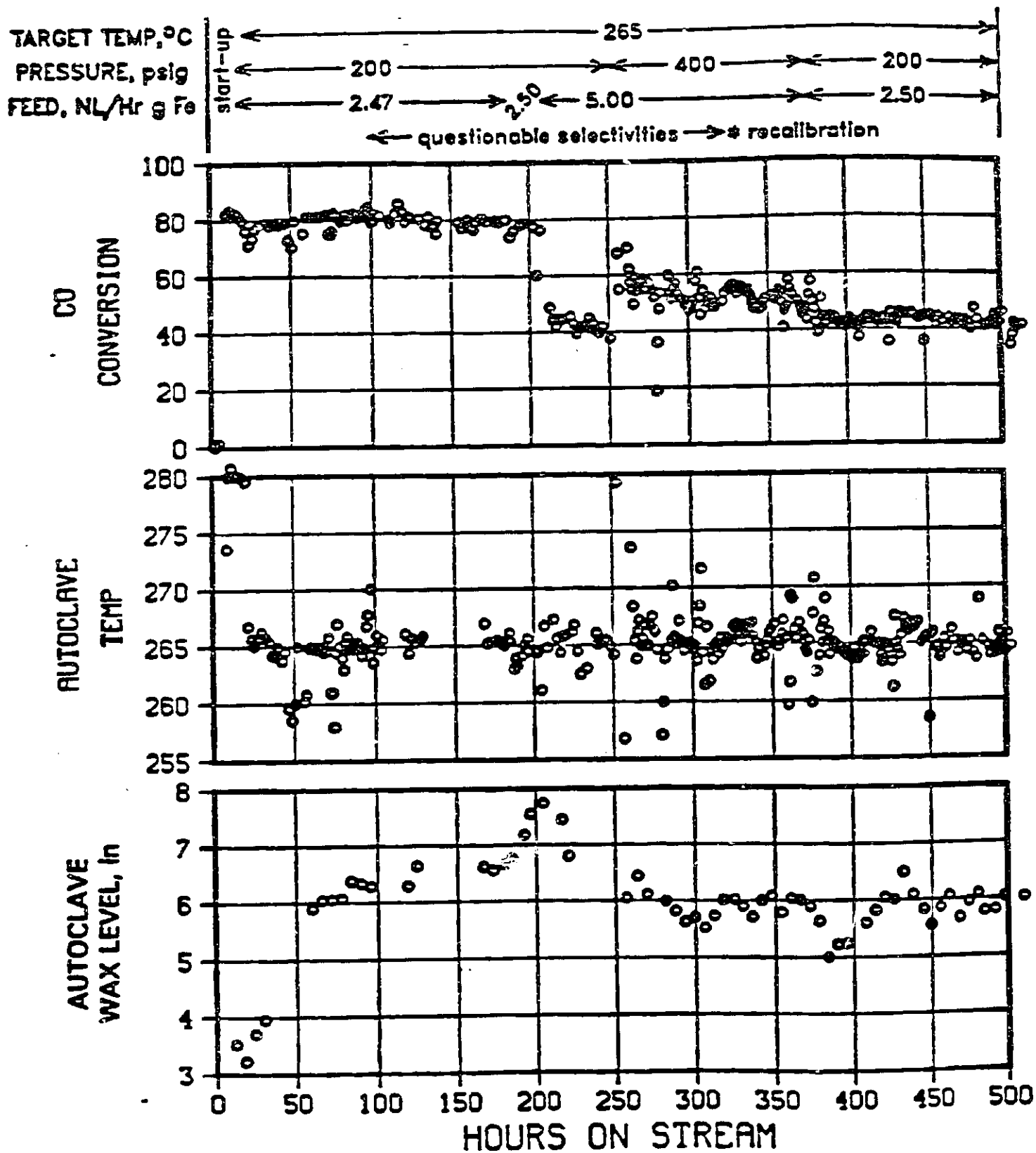


FIGURE A-44
SUMMARY DATA FOR UCI-"COMPOSITE" CATALYST - RUN 54

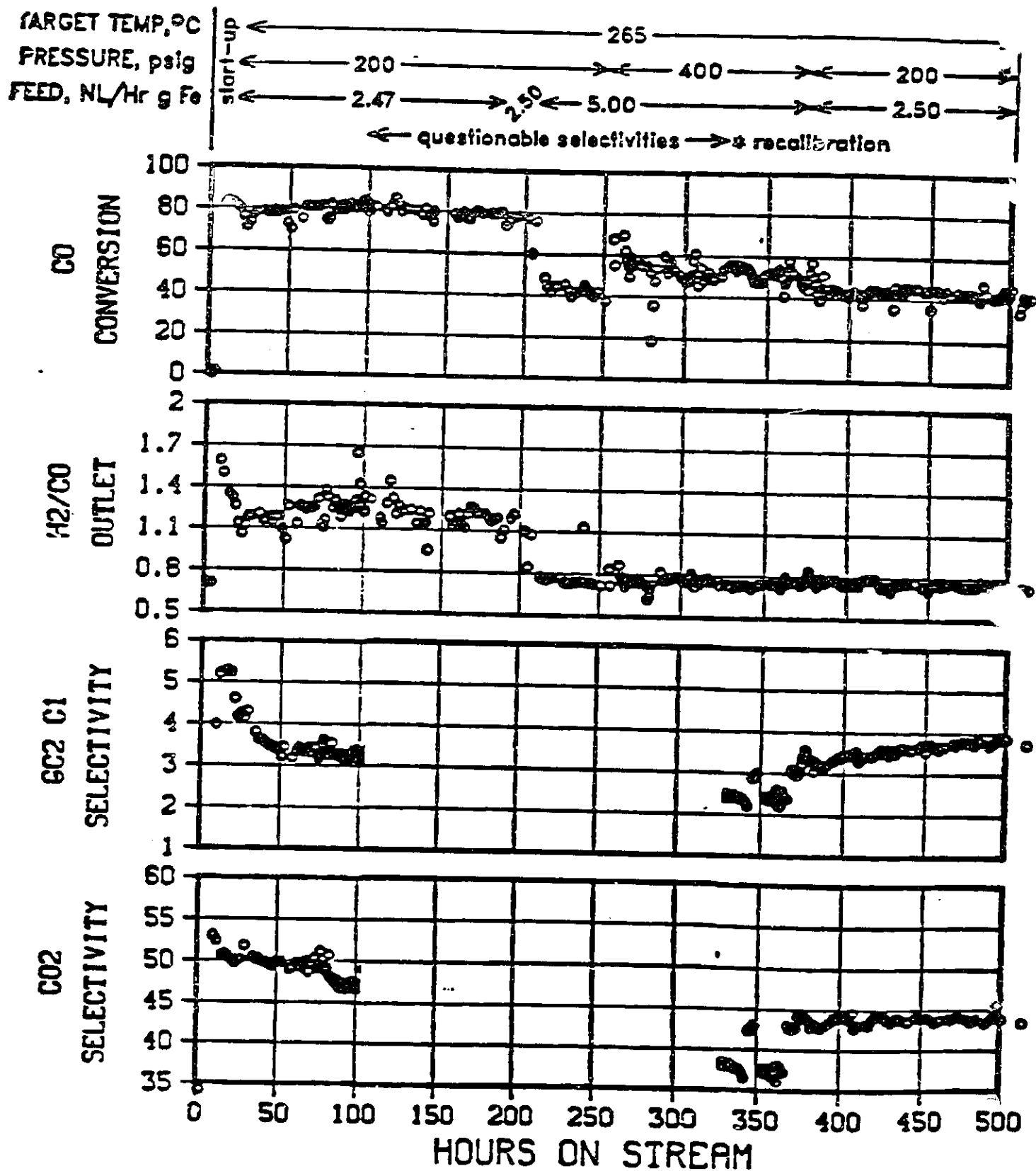


FIGURE A-45
SUMMARY DATA FOR UCI-"COMPOSITE" CATALYST - RUN 54

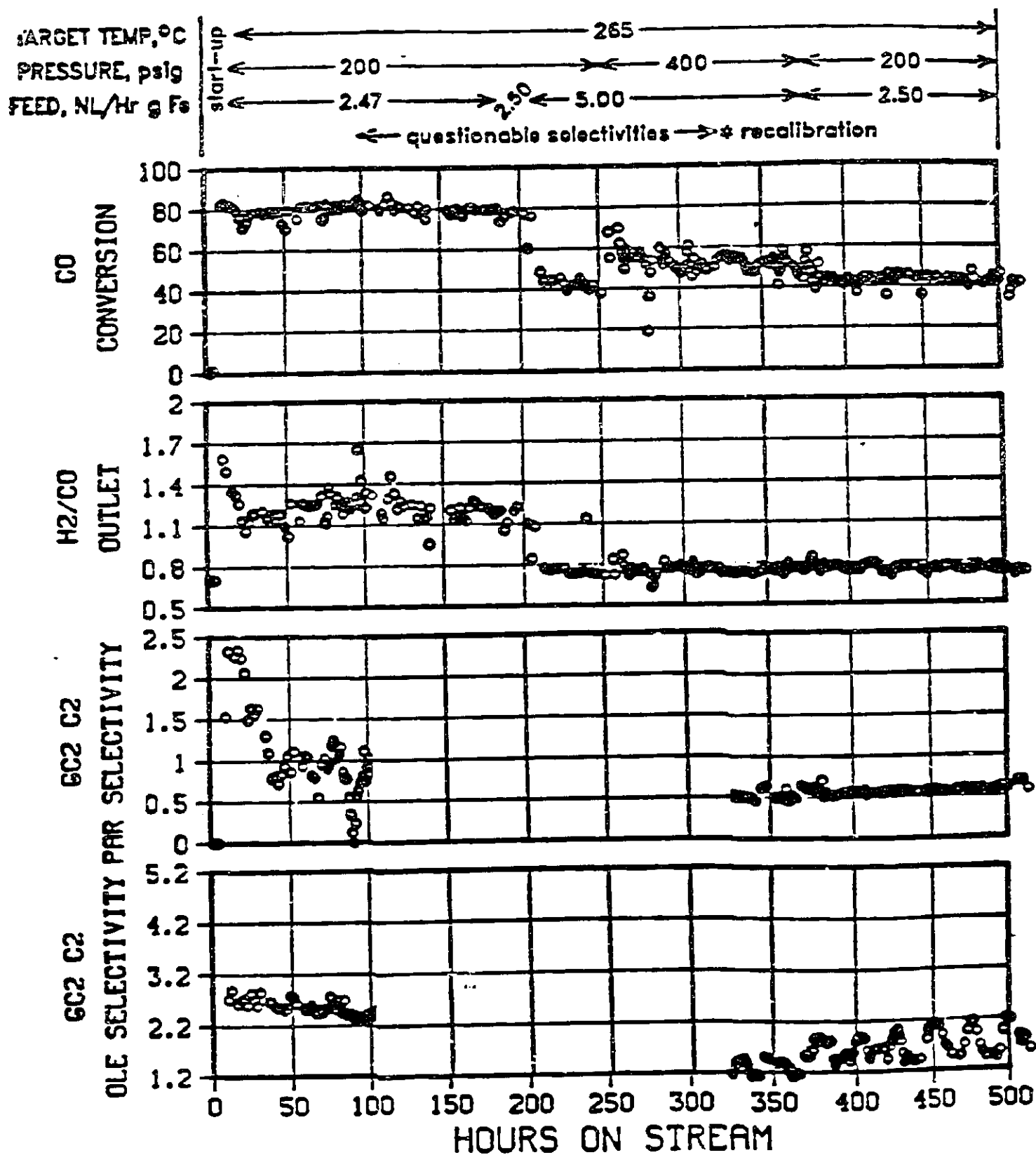


FIGURE A-46
SUMMARY DATA FOR UCI-"COMPOSITE" CATALYST - RUN 54

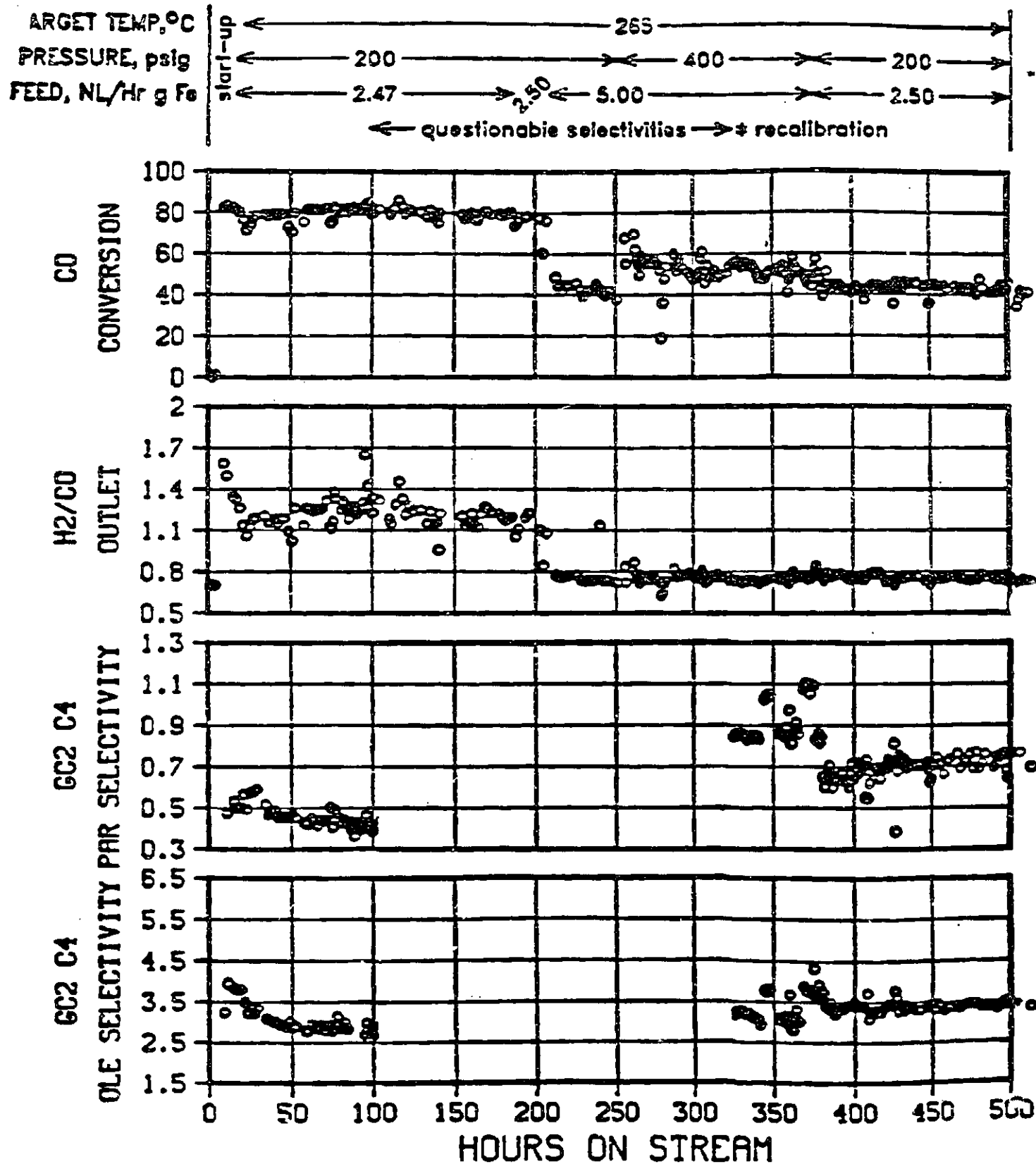


FIGURE A-47
 SUMMARY DATA FOR UCI-"COMPOSITE" CATALYST - RUN 54

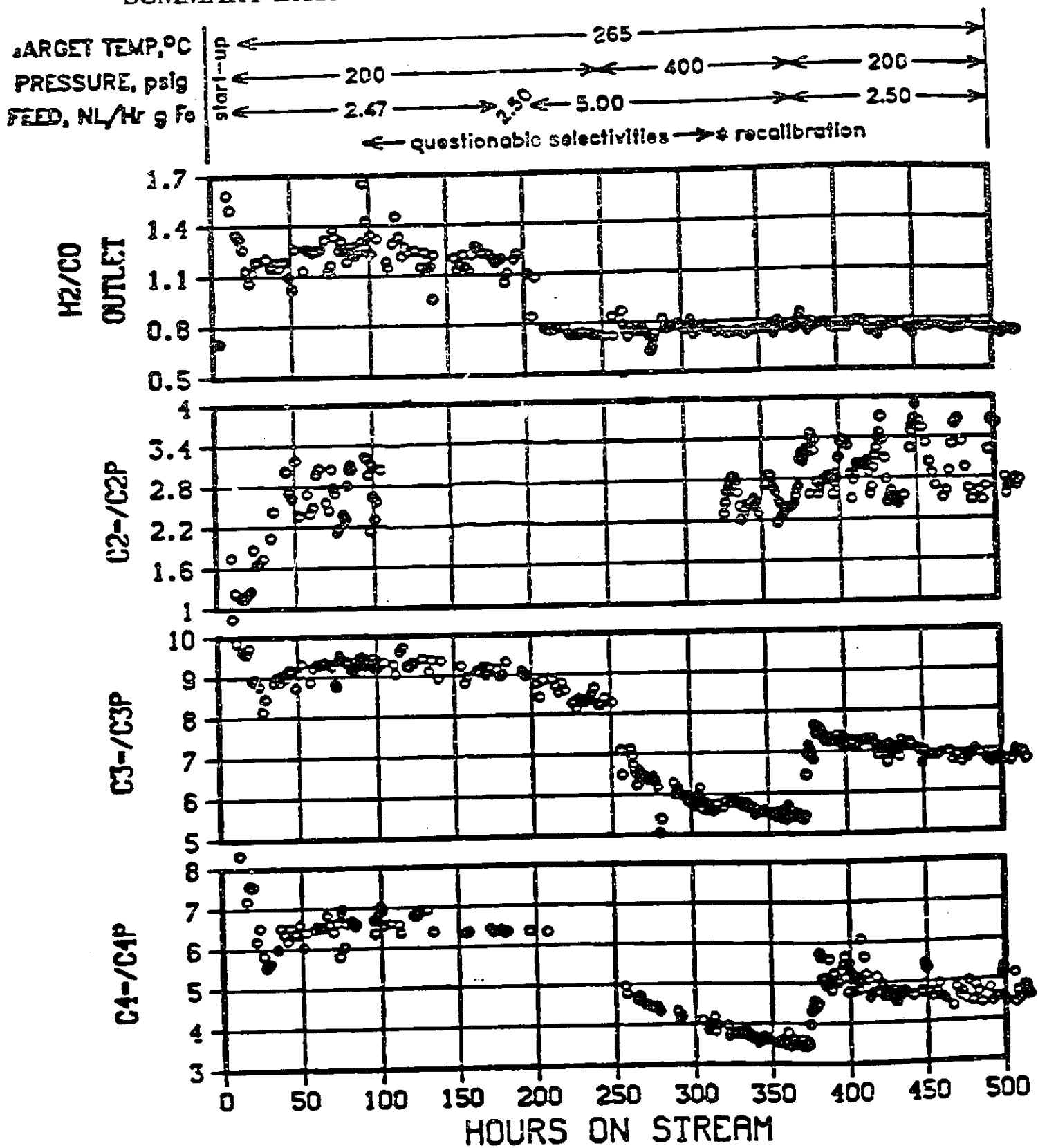


FIGURE A-48
 SUMMARY DATA FOR UCI-"COMPOSITE" CATALYST - RUN 54

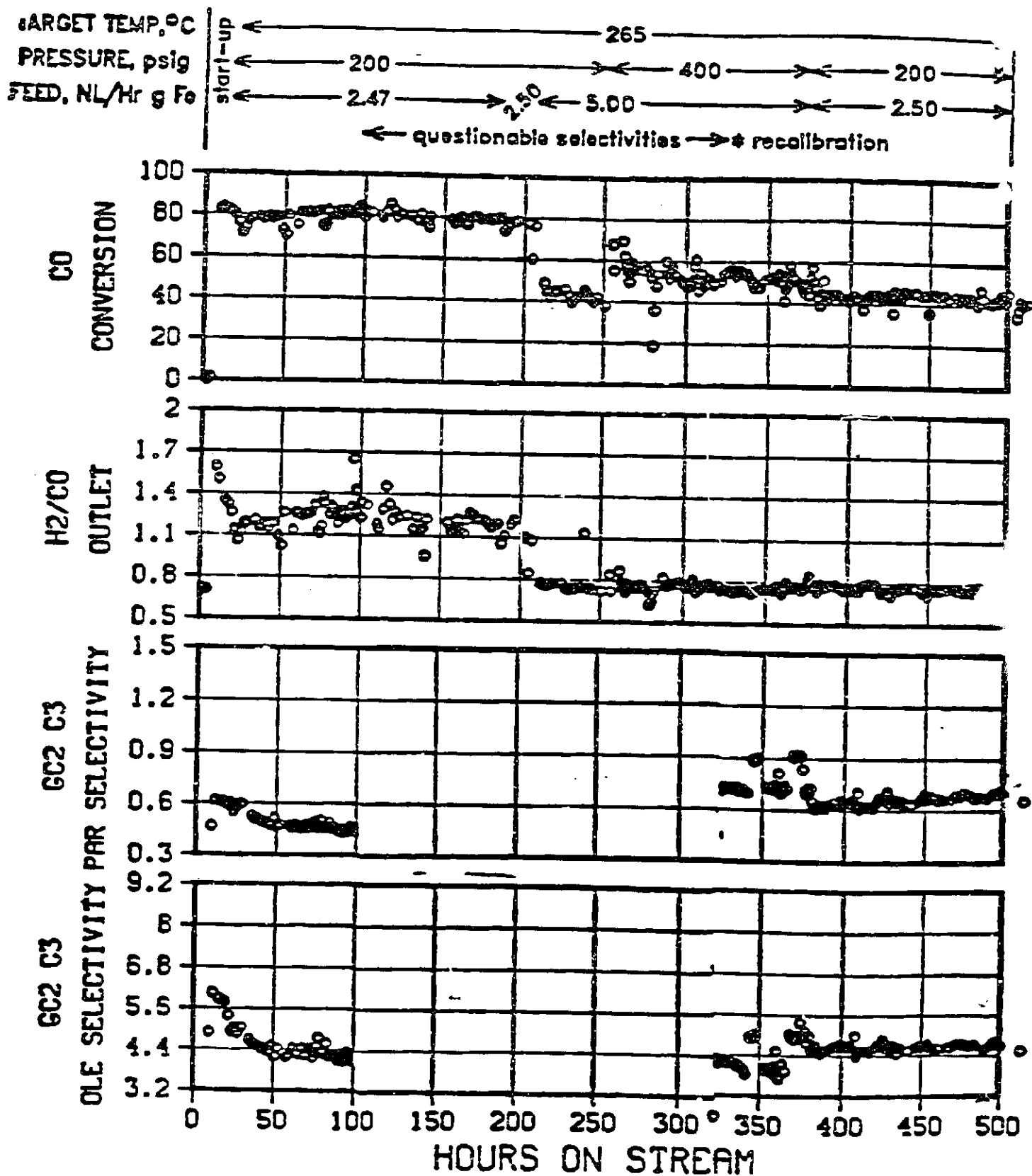


TABLE B-1
WEIGHT OF PRODUCTS COLLECTED IN TRAPS FOR RUN 44

(All weights are in grams)

Time-on-Stream, hours	Hot Trap	Ice Trap		Cryogenic Trap
		Hydrocarbon	Aqueous	
12	35	4	11	9
24	10	7	5	5
48	23	18	14	7
72	179	28	15	24
96	147	28	16	19
120	148	28	19	34
144	172	20	17	17
168	159	27	14	20
192	168	26	16	20
216	189	30	18	33
240	131	24	18	17
264	114	35	16	3
288	130	28	14	22
312	164	32	14	22
336	93	18	28	17
360	95	16	33	18
384	163	29	7	13
408	128	37	15	32
432	90	35	13	27
456	169	34	15	24
480	97	34	13	10
504	150	37	13	17
TOTAL	2754	575	326	410

TABLE B-2
WEIGHT OF PRODUCTS COLLECTED IN TRAPS FOR RUN 48

(All weights are in grams)

Time-on-Stream, hours	Hot Trap		Ice Trap		Cryogenic Trap
	Wax	Condensate	Hydrocarbon	Aqueous	
12	trace	18	17	16	-
24	1	10	18	5	17
48	5	3	41	17	11
72	trace	19	50	15	11
96	-	-	45	16	14
120	7	22	57	14	3
144	98	-	49	15	20
163	81	41	53	12	17
TOTAL	192	113	330	110	93

TABLE B-3
WEIGHT OF PRODUCTS COLLECTED IN TRAPS FOR RUN 50

(All weights are in grams)

Time-on-Stream, hours	Hot Trap		Ice Trap		Cryogenic Trap	
	Wax	Condensate	Hydrocarbon	Aqueous	1	2
12	1	20	22	12	15	6
24	1	8	15	10	1	3
48	4	34	55	21	14	4
72	52	67	58	17	13	24
96	30	125	55	19	15	10
120	189	55	38	19	11	9
144	177	36	34	23	9	5
168	148	23	41	19	13	8
192	128	26	41	19	11	10
216	128	20	41	19	11	6
240	138	26	39	19	12	5
264	47	19	39	11	8	4
276	64	14	19	10	7	3
TOTAL	1107	473	497	218	140	98

TABLE B-4
WEIGHT OF PRODUCTS COLLECTED IN TRAPS FOR RUN 51

(All weights are in grams)

Time-on-Stream, hours	Hot Trap		Ice Trap		Cryogenic Trap	
	Wax	Condensate	Hydrocarbon	Aqueous	1	2
12	4	13	22	13	5	-
24	3	13	26	17	2	2
48	5	24	43	45	7	2
72	340	34	41	60	10	7
96	6	27	48	65	9	5
120	6	29	48	61	10	4
144	8	27	54	62	10	5
168	181	33	55	63	16	9
192	8	32	59	60	7	6
216	68	34	52	56	12	10
240	8	36	62	56	15	9
264	52	37	60	54	10	6
288	55	35	60	49	16	15
312	57	38	58	48	19	13
336	142	135	56	45	22	6
360	30	42	64	46	22	13
TOTAL	532	499	808	800	192	112

TABLE B-5
WEIGHT OF PRODUCTS COLLECTED IN TRAPS FOR RUN 53

(All weights are in grams)

Time-on-Stream, hours	Hot Trap		Ice Trap		Cryogenic Trap	
	Wax	Condensate	Hydrocarbon	Aqueous	1	2
12	2	4	21	3	2	tr
24	2	9	25	8	9	15
48	2	23	51	22	19	8
72	2	30	48	23	13	7
96	27	172	33	28	8	5
120	24	115	25	33	13	3
144	28	113	37	20	15	12
168	36	62	39	25	11	7
192	122	22	53	34	98	11
216	111	128	58	38	13	10
240	135	56	47	32	10	9
264	87	32	27	8	6	0
288	119	19	21	9	7	6
312	103	28	19	12	8	5
336	137	8	25	13	13	5
360	137	18	26	11	11	7
384	125	5	29	12	13	5
TOTAL	1199	844	584	331	269	115

TABLE B-6
WEIGHT OF PRODUCTS COLLECTED IN TRAPS FOR RUN 54

(All weights are in grams)

Time-on-Stream, hours	Hot Trap		Ice Trap		Cryogenic Trap	
	Wax	Condensate	Hydrocarbon	Aqueous	1	2
12	3	22	6	8	2	2
24	-	28	15	7	5	8
48	6	29	31	5	17	7
72	50	24	30	19	12	5
96	66	29	19	23	16	3
120	169	26	19	25	22	6
144	91	47	25	20	17	4
168	149	37	23	19	12	67
192	122	36	25	18	12	7
216	94	109	30	27	10	5
240	20	152	44	28	9	7
264	80	101	44	39	5	5
288	221	41	50	63	23	9
312	203	37	57	53	18	6
336	-	-	58	49	17	10
360	147	31	57	44	25	8
384	160	22	44	31	16	6
408	10	15	32	14	12	2
432	38	10	29	13	10	3
456	131	17	23	12	12	4
490	39	10	26	11	7	5
504	84	8	42	6	-	-
TOTAL	1883	831	729	534	279	179