APPENDIX E

Carbon Disulfide Field Log Sheets

CANISTER FIELD LOG SHEET

Project: Carbon Disulfide Bi-Product Air Monitoring In Kern County

Start Flow Set: 5.6 to 5.9ccm End Vacuum Criteria: -10 to -5"Hg

Log #	Sample Name	Sampler ID Number	Date & Time		Elapsed Time In	Canister Vacuum Display		Mass Flow Meter Display		Corrected Average Flow	Comment Number	Weather K,P,C,F&R	
			Start	End	Hours:Mins	Start	End	Start	End			Start	End
001	NWC-CD-B	14	11/13/06 17:49	11/14/06 5:30	11:41:00	30.0	9.5	5.6	5.6	5.7		P	C
002	NWC-CD-B-FS	1	11/13/06 17:49	11/14/06 5:30	11:41:00	27.5	8.0	5.6	5.8	5.8		P	C
003	SWC-CD-B	28	11/13/06 18:04	11/14/06 5:51	11:47:00	29.5	10.0	5.6	5.7	5.8		P	C
004	SWC-CD-B-FS	27	11/13/06 18:04	11/14/06 5:51	11:47:00	30.0	10.0	5.6	5.5	5.7		P	C
005	SEC-CD-B	24	11/13/06 18:13	11/14/06 6:14	12:01:00	31.0	10.5	5.6	5.8	5.8		P	C
006	SEC-CD-B-FS	25	11/13/06 18:13	11/14/06 6:14	12:01:00	29.0	9.5	5.6	5.6	5.7		P	C
007	NEC-CD-B	19	11/13/06 18:24	11/14/06 6:42	12:18:00	27.0	8.0	5.6	5.5	5.7		P	C
008	NEC-CD-B-FS	26	11/13/06 18:24	11/14/06 6:42	12:18:00	28.0	8.0	5.6	5.7	5.7		P	C
009	NWC-CD1	14	11/14/06 5:35	11/14/06 17:32	11:57:00	30.0	10.5	5.7	5.6	5.7	1	C	K
010	WS-CD1	1	11/14/06 5:42	11/14/06 17:41	11:59:00	28.5	9.0	5.7	5.7	5.8	2	C	K
011	SWC-CD1	28	11/14/06 5:54	11/14/06 17:54	12:00:00	29.0	10.0	5.7	5.8	5.9	3	C	K
012	SS-CD1	27	11/14/06 6:05	11/14/06 18:03	11:58:00	31.0	10.5	5.7	5.8	5.9	4	C	K
013	SEC-CD1	24	11/14/06 6:17	11/14/06 18:11	11:54:00	31.0	11.0	5.8	5.8	5.9		C	K
014	SEC-CD1-C	23	11/14/06 6:25	11/14/06 18:11	11:46:00	31.0	10.5	5.7	5.4	5.6		C	K
015	ES-CD1	25	11/14/06 6:34	11/14/06 18:27	11:53:00	30.0	9.5	5.7	5.7	5.8		C	K
016	NEC-CD1	19	11/14/06 6:45	11/14/06 18:36	11:51:00	27.0	9.0	5.6	5.6	5.7		C	K
017	NS-CD1	26	11/14/06 6:51	11/14/06 18:46	11:55:00	29.0	9.0	5.7	5.7	5.8		C	K
018	CD-TS1	N.A.	11/14/06 8:40	N.A.	#VALUE!	N.A.	N.A.	N.A.	N.A.	N.A.	1126	C	N.A.
019	CD-TS2	N.A.	11/14/06 8:44	N.A.	#VALUE!	N.A.	N.A.	N.A.	N.A.	N.A.	1172	C	N.A.
020	CD-TS3	N.A.	11/14/06 8:50	N.A.	#VALUE!	N.A.	N.A.	N.A.	N.A.	N.A.	1128	C	N.A.
021	CD-TS4	N.A.	11/14/06 8:51	N.A.	#VALUE!	N.A.	N.A.	N.A.	N.A.	N.A.	1087	C	N.A.
022	CD-TB1	N.A.	11/4/06 8:54	N.A.	#VALUE!	N.A.	N.A.	N.A.	N.A.	N.A.	1066	C	N.A.

MFM Used #: 20005399 **Slope:** 1.002 **Intrcpt:** 0.091

Weather Codes: K = Clear, P = Partly Cloudy, C = ≥67% Cloudy, F = Fog, and R = Rain (any)

CANISTER FIELD LOG SHEET

Project: Carbon Disulfide Bi-Project Air Monitoring in Kern County

Start Flow Set: 5.6 to 5.9ccm End Vacuum Criteria: -10 to -5" Hg

Log #	Sample Name	Sampler ID Number	Date & Time		Elapsed Time In	Canister Vacuum Display		Mass Flow Meter Display		Corrected Average Flow	Comment Number	Weather K,P,C,F&R	
			Start	End	Hours:Mins	Start	End	Start	End			Start	End
023	CD-TB2	N.A.	11/14/06 8:58	N.A.	#VALUE!	N.A.	N.A.	N.A.	N.A.	N.A.	1153	C	N.A.
024	CD-TB3	N.A.	11/14/06 8:59	N.A.	#VALUE!	N.A.	N.A.	N.A.	N.A.	N.A.	1052	C	N.A.
025	CD-TB4	N.A.	11/14/06 9:00	N.A.	#VALUE!	N.A.	N.A.	N.A.	N.A.	N.A.	1085	C	N.A.
026	NWC-CD2	14	11/14/06 17:33	11/15/06 5:32	11:59:00	29.5	10.0	5.8	6.0	6.0		K	K
027	WS-CD2	1	11/14/06 17:43	11/15/06 5:42	11:59:00	28.0	7.5	5.7	6.2	6.0		K	K
028	SWC-CD2	28	11/14/06 17:56	11/15/06 5:49	11:53:00	29.0	8.5	5.9	6.3	6.2		K	K
029	SS-CD2	27	11/14/06 18:05	11/15/06 5:56	11:51:00	31.0	9.0	5.9	6.1	6.1		K	K
030	SEC-CD2	24	11/14/06 18:16	11/15/06 6:03	11:47:00	31.0	9.5	5.9	6.2	6.1		K	K
031	SEC-CD2-C	23	11/14/06 18:16	11/15/06 6:03	11:47:00	29.5	10.0	5.8	5.8	5.9		K	K
032	ES-CD2	25	11/14/06 18:29	11/15/06 6:18	11:49:00	29.0	10.0	5.8	5.9	6.0		K	K
033	NEC-CD2	19	11/14/06 18:39	11/15/06 6:27	11:48:00	27.0	8.0	5.7	5.4	5.6		K	K
034	NS-CD2	26	11/14/06 18:48	11/15/06 6:39	11:51:00	28.5	8.0	5.8	5.9	5.9		K	K
035	NWC-CD3	14	11/15/06 5:33	11/15/06 17:28	11:55:00	29.5	9.5	6.0	6.0	6.1		K	K
036	WS-CD3	1	11/15/06 5:43	11/15/06 17:36	11:53:00	27.0	9.0	5.7	6.4	6.2	*	K	K
037	SWC-CD3	28	11/15/06 5:51	11/15/06 17:43	11:52:00	28.5	9.0	6.0	6.3	6.3	*	K	K
038	SS-CD3	27	11/15/06 5:57	11/15/06 17:50	11:53:00	29.5	9.0	6.0	6.2	6.2	*	K	K
039	SEC-CD3	24	11/15/06 6:06	11/15/06 17:58	11:52:00	30.0	9.5	6.0	6.4	6.3	*	K	K
040	SEC-CD3-C	23	11/15/06 6:06	11/15/06 17:58	11:52:00	29.5	10.0	5.9	6.7	6.4	*	K	K
041	ES-CD3	25	11/15/06 6:19	11/15/06 18:10	11:51:00	29.0	9.0	6.0	5.9	6.1	*	K	K
042	NEC-CD3	19	11/15/06 6:29	11/15/06 18:16	11:47:00	26.0	8.0	5.8	6.0	6.0	*	K	K
043	NS-CD3	26	11/15/06 6:41	11/15/06 18:23	11:42:00	28.0	8.0	5.8	6.3	6.2	*	K	K
044	NWC-CD4	14	11/15/06 17:31	11/16/06 5:30	11:59:00	29.5	11.0	5.9	5.4	5.8		K	K

MFM Used #: 20005399 **Slope:** 1.002 **Intrcpt:** 0.091

Log #	Sample Name	Sampler ID Number	Date & Time		Elapsed Time In	Canister Vacuum Display		Mass Flow Meter Display		Corrected Average Flow	Comment Number	Weather K,P,C,F&R	
			Start	End	Hours:Mins	Start	End	Start	End			Start	End

Weather Codes: K = Clear, P = Partly Cloudy, C = >67% Cloudy, F = Fog, and R = Rain (any)

CANISTER FIELD LOG SHEET

Project: Carbon Disulfide Bi-Product Air Monitoring In Korn County

Start Flow Set: 5.6 to 5.9ccm End Vacuum Criteria: -10 to -5"Hg

045	WS-CD4	1	11/15/06 17:38	11/16/06 5:38	12:00:00	28.0	7.5	6.0	5.9	6.0		K	K
046	SWC-CD4	28	11/15/06 17:44	11/16/06 5:48	12:04:00	29.5	8.0	6.0	6.2	6.2		K	K
047	SS-CD4	27	11/15/06 17:51	11/16/06 5:56	12:05:00	30.0	10.0	6.0	5.2	5.7		K	K
048	SEC-CD4	24	11/15/06 17:58	11/16/06 6:04	12:06:00	31.0	8.5	6.0	6.3	6.3		K	K
049	SEC-CD4	23	11/15/06 17:58	11/16/06 6:04	12:06:00	30.0	10.0	6.0	5.9	6.0		K	K
050	ES-CD4	25	11/15/06 18:11	11/16/06 6:13	12:02:00	29.5	8.0	6.0	6.1	6.2		K	K
051	NEC-CD4	19	11/15/06 18:17	11/16/06 6:19	12:02:00	27.0	8.0	6.0	5.9	6.1		K	K
052	NS-CD4	26	11/15/06 18:25	11/16/06 6:25	12:00:00	28.5	7.0	6.0	6.1	6.2		K	K
053	NWC-CD5	14	11/16/06 5:32	11/16/06 17:30	11:58:00	30.0	9.5	6.0	6.1	6.1	*	K	K
054	WS-CD5	1	11/16/06 5:40	11/16/06 17:36	11:56:00	27.0	8.0	5.8	6.4	6.2	*	K	K
055	SWC-CD5	28	11/16/06 5:50	11/16/06 17:41	11:51:00	29.0	9.0	6.0	6.2	6.2	*	K	K
056	SS-CD5	27	11/16/06 5:57	11/16/06 17:46	11:49:00	30.0	9.0	6.0	6.1	6.2	*	K	K
057	SEC-CD5	24	11/16/06 6:07	11/16/06 17:53	11:46:00	30.0	9.5	6.0	6.5	6.3	*	K	K
058	SEC-CD5-C	23	11/16/06 6:07	11/16/06 17:53	11:46:00	29.5	9.0	6.0	6.3	6.2	*	K	K
059	ES-CD5	25	11/16/06 6:14	11/16/06 18:03	11:49:00	29.0	0.0	6.0	1.1	3.7	5	K	K
060	NEC-CD5	19	11/16/06 6:20	11/16/06 18:11	11:51:00	26.0	7.0	6.0	6.4	6.3	*	K	K
061	NS-CD5	26	11/16/06 6:27	11/16/06 18:20	11:53:00	28.0	7.0	6.0	6.6	6.4	*	K	K
062	NWC-CD6	14	11/16/06 17:31	11/17/06 5:30	11:59:00	30.0	10.0	6.1	6.6	6.4		K	K
063	WS-CD6	1	11/16/06 17:37	11/17/06 5:36	11:59:00	28.0	8.0	6.1	5.6	6.0		K	K
064	SWC-CD6	28	11/16/06 17:43	11/17/06 5:42	11:59:00	29.5	7.0	6.2	6.5	6.4		K	K
065	SS-CD6	27	11/16/06 17:47	11/17/06 5:47	12:00:00	31.0	10.0	6.1	5.6	6.0		K	K
066	SEC-CD6	24	11/16/06 17:56	11/17/06 5:52	11:56:00	31.0	8.0	6.1	6.3	6.3		K	K

MFM Used #: 20005399 **Slope: 1.002** **Intrcpt: 0.091**

Log #	Sample Name	Sampler ID Number	Date & Time Start	Date & Time End	Elapsed Time In Hours:Mins	Canister Vacuum Display Start	Canister Vacuum Display End	Mass Flow Meter Display Start	Mass Flow Meter Display End	Corrected Average Flow	Comment Number	Weather K,P,C,F&R Start	Weather K,P,C,F&R End
067	SEC-CD6-C	23	11/16/06 17:56	11/17/06 5:52	11:56:00	30.0	9.0	6.2	6.1	6.2		K	K

Weather Codes: K = Clear, P = Partly Cloudy, C = ≥67% Cloudy, F = Fog, and R = Rain (any)

CANISTER FIELD LOG SHEET

Project: Carbon Disulfide Bi-Product Air Monitoring In Kern County

Start Flow Set: 5.6 to 5.9ccm End Vacuum Criteria: -10 to -5"Hg

068	ES-CD6	25	11/16/06 18:05	11/16/06 18:33	0:28:00	29.0	28.0	6.1	6.4	6.4	6	K	K
069	NEC-CD6	19	11/16/06 18:13	11/17/06 6:05	11:52:00	27.0	7.5	6.1	6.0	6.2		K	K
070	NS-CD6	26	11/16/06 18:21	11/17/06 6:10	11:49:00	28.5	8.0	6.2	5.9	6.1		K	K
071	ES-CD6-a	18	11/16/06 18:37	11/17/06 6:00	11:23:00	31.0	9.0	6.2	5.8	6.1	7	K	K
					0:00:00								

Comments By Number

1	Application start time = 0733
2	Somewhere in field (near East block Row #258) irrigation drip line popped approximately 0915. Repair crew called. Application continued. Repaired
2a	approximately 0930.
3	0944 Spraying growth regulator on Orange trees 0.2 miles to south of monitored field.
4	1332 stopped pesticide injection of Enzone into drip irrigation system. Plain water continued to be applied to rince out lines for an additional hour.
5	Leaker. Unsure if due to canister or MFC leaks.
6	Returned to site to check on vacuum and discovered vacuum fall off faster than expected. Replaced MFC and canister.
7	New canister and MFC installed.

MFM Used #: 20005399 **Slope: 1.002** **Intrcpt: 0.091**

Weather Codes: K = Clear, P = Partly Cloudy, C = ≥67% Cloudy, F = Fog, and R = Rain (any)

CANISTER FIELD LOG SHEET

Project: Carbon Disulfide Bi-Product Air Monitoring In Kern County

Start Flow Set: 5.6 to 5.9ccm End Vacuum Criteria: -10 to -5"Hg

Initials	
Start	**End**
SRR	SRR
SRR	SRR
SRR	SRR
SRR	SRR
SRR	SRR
SRR	SRR
SRR	SRR
SRR	SRR
SRR	SRR
SRR	SRR
SRR	SRR
SRR	SRR
SRR	SRR
SRR	SRR
SRR	SRR
SRR	SRR
SRR	SRR
SRR	SRR
SRR	SRR
SRR	N.A.
SRR	N.A.
SRR	N.A.
SRR	N.A.
SRR	N.A.

Weather Codes: K = Clear, P = Partly Cloudy, C = ≥67% Cloudy, F = Fog, and R = Rain (any)

CANISTER FIELD LOG SHEET

Project: Carbon Disulfide B[illegible]onitoring In Kern County

Start Flow Set: 5.6 to 5.9ccm End Vacuum Criteria: -10 to -5"Hg

Initials	
Start	End
SRR	N.A.
SRR	N.A.
SRR	N.A.
SRR	SRR
SRR	SRR
SRR	SRR
SRR	SRR
SRR	SRR
SRR	SRR
SRR	SRR
SRR	SRR
SRR	SRR
SRR	SRR
SRR	SRR
SRR	SRR
SRR	SRR
SRR	SRR
SRR	SRR
SRR	SRR
SRR	SRR
SRR	SRR

Initials	
Start	End

Weather Codes: K = Clear, P = Partly Cloudy, C = ≥67% Cloudy, F = Fog, and R = Rain (any)

CANISTER FIELD LOG SHEET

Project: Carbon Disulfide Bi-Product Air Monitoring In Kern County

Start Flow Set: 5.6 to 5.9ccm End Vacuum Criteria: -10 to -5"Hg

SRR	SRR
SRR	SRR
SRR	SRR
SRR	SRR
SRR	SRR
SRR	SRR
SRR	SRR
SRR	SRR
SRR	SRR
SRR	SRR
SRR	SRR
SRR	SRR
SRR	SRR
SRR	SRR
SRR	SRR
SRR	SRR
SRR	SRR
SRR	SRR
SRR	SRR
SRR	SRR
SRR	SRR
SRR	SRR

Initials	
Start	**End**
SRR	SRR

Weather Codes: K = Clear, P = Partly Cloudy, C = ≥67% Cloudy, F = Fog, and R = Rain (any)

CANISTER FIELD LOG SHEET

Project: Carbon Disulfide Bi-Product Air Monitoring In Kern County

Start Flow Set: 5.6 to 5.9ccm End Vacuum Criteria: -10 to -5"Hg

SRR	SRR
SRR	SRR
SRR	SRR
SRR	SRR

Weather Codes: K = Clear, P = Partly Cloudy, C = ≥67% Cloudy, F = Fog, and R = Rain (any)

CANISTER FIELD LOG SHEET

Project: Carbon Disulfide Bi-Product Air Monitoring In Kern County

Start Flow Set: 5.6 to 5.9ccm End Vacuum Criteria: -10 to -5"Hg

1800

Log #	Sample Name	Sampler ID Number	Date & Time Start	Date & Time End	Canister Vacuum Display Start	Canister Vacuum Display End	Mass Flow Meter Display Start	Mass Flow Meter Display End	Corrected Average Flow	Comment Number	Weather K,P,C,F&R Start	Weather K,P,C,F&R End	Initials Start	Initials End
1	NWC-CD-B	14	11/13/06 1749	11/14/06 0530	30	9.5	5.64	5.63			P	C	JRR	JRR
2	NWC-CD-B-FS	1	11/13/06 1749	11/14/06 0530	27.5	8	JRR 5.62 ~~5.58~~	5.83			P	C	SRR	JRR
3	SWC-CD-B	28	11/13/06 1804	11/14/06 0551	29.5	JRR ~~30~~ 10	5.60	5.72			P	C	SRR	SRR
4	SWC-CD-B-FS	27	11/13/06 1804	11/14/06 0551	30	JRR ~~30~~ 10	5.59	5.53			P	C	SRR	SRR
5	SEC-CD-B	24	11/13/06 1813	11/14/06 0614	<30	10.5	5.63	5.78			P	C	SRR	SRR
6	SEC-CD-B-FS	25	11/13/06 1813	11/14/06 0614	29	9.5	5.62	5.61			P	C	SRR	SRR
7	NEC-CD-B	19	11/13/06 1824	11/14/06 0642	27	8	5.57	5.54			P	C	SRR	SRR
8	NEC-CD-B-FS	26	11/13/06 1824	11/14/06 0642	28	8	5.59	5.68			P	C	SRR	SRR
9	NWC-CD1	14	11/14/06 0535	11/14/06 1732	30	10.5	5.68	5.58		1	C	K	JRR	SRR
10	WS-CD1	1	11/14/06 0542	11/14/06 1741	28.5	9	5.66	5.68		2	C	K	JRR	SRR
11	SWC-CD1	28	11/14/06 0554	11/14/06 1754	29	10	5.73	5.78		3	C	K	JRR	SRR
12	SS-CD1	27	11/14/06 0605	11/14/06 1803	<30	10.5	5.72	5.84		4	C	K	JRR	SRR
13	SEC-CD1	24	11/14/06 0617	11/14/06 1811	<30	11	5.77	5.80			C	K	SRR	SRR
14	SEC-CD1-C	~~25~~ 23 SRR JRR	11/14/06 0625	11/14/06 1811	<30	10.5	5.71	5.37			C	K	SRR	SRR
15	ES-CD1-	~~23~~ 25	11/14/06 0634	11/14/06 1827	30	9.5	5.73	5.70			C	K	SRR	SRR
16	NEC-CD1	19	11/14/06 0645	11/14/06 1836	27	9	5.55	5.62			C	K	SRR	SRR
17	NS-CD1	26	11/14/06 0651	11/14/06 1846	29	9	5.65	5.74			C	K	SRR	SRR
18	~~WS~~ CD-TS1	—	11/14/06 0840	—	—	—	—	—		1126	C	—	SRR	—
19	CD-TS2	—	11/14/06 0844	—	—	—	—	—		1172	C	—	SRR	—
20	CD-TS3	—	11/14/06 0850	—	—	—	—	—		1128	C	—	SRR	—
21	CD-TS4	—	11/14/06 0851	—	—	—	—	—		1087	C	—	SRR	—
22	CD-~~FS1~~ TB1 SRR	—	11/14/06 0854	—	—	—	—	—		1066	C	—	SRR	—

MFM Used #: 2000 5399 Slope: 1.002 Intrcpt: +0.091

Weather Codes: K = Clear, P = Partly Cloudy, C = ≥67% Cloudy, F = Fog, and R = Rain (any)

CANISTER FIELD LOG SHEET

Project: Carbon Disulfide Bi-Product Air Monitoring In Kern County

Start Flow Set: 5.6 to 5.9ccm End Vacuum Criteria: -10 to -5"Hg

Log #	Sample Name	Sampler ID Number	Date & Time Start	Date & Time End	Canister Vacuum Display Start	Canister Vacuum Display End	Mass Flow Meter Display Start	Mass Flow Meter Display End	Corrected Average Flow	Comment Number	Weather K,P,C,F&R Start	Weather K,P,C,F&R End	Initials Start	Initials End
23	CD-TB2	—	11/14/06 0858	—	—	—	—	—		1153	C	—	JRR	—
24	CD-TB3	—	11/14/06 0859	—	—	—	—	—		1052	C	—	JRR	—
25	CD-TB4	—	11/14/06 0900	—	—	—	—	—		1085	C	—	SRR	—
26	NWC-CD2	14	11/14/06 1733	11/15/06 0532	29.5	10	5.77	5.97			K	K	JRR	JRR
27	WS-CD2	1	11/14/06 1743	11/15/06 0542	28	7.5	5.68	6.21			K	K	JRR	JRR
28	SWC-CD2	28	11/14/06 1756	11/15/06 0549	29	8.5	5.87	6.25			K	K	JRR	JRR
29	SS-CD2	27	11/14/06 1805	11/15/06 0556	<30	9	5.87	6.07			K	K	JRR	SRR
30	SEC-CD2	24	11/14/06 1816	11/15/06 0603	<30	9.5	5.90	6.15			K	K	JRR	SRR
31	SEC-CD2-C	JRR ~~23~~	11/14/06 1816	11/15/06 0603	29.5	10	5.81	5.82			K	K	JRR	SRR
32	ES-CD2	25 ~~23~~ JRR	11/14/06 1829	11/15/06 0618	29	10	5.83	5.87			K	K	JRR	SRR
33	NEC-CD2	19	11/14/06 1839	11/15/06 0627	27	8	5.71	5.36			K	K	JRR	SRR
34	NS-CD2	26	11/14/06 1848	11/15/06 0639	28.5	8	5.77	5.87			K	K	JRR	SRR
35	NWC-CD3	14	11/15/06 ~~0524~~ 0533 JRR	11/15/06 1728	~~10~~ 29.5 JRR	~~9.5~~	~~5.97~~ 6.00 JRR	6.00	1211 5.74↑5.92		K	K	SRR	SRR
36	WS-CD3	1	11/15/06 0543	11/15/06 1736	27	9.0	5.74	6.37	1205 5.93↑5.82		K	K	SRR	SRR
37	SWC-CD3	28	11/15/06 0551	11/15/06 1743	28.5	9.0	6.03	6.32	1210 5.52↑6.12		K	K	SRR	SRR
38	SS-CD3	27	11/15/06 0557	11/15/06 1750	29.5	9.0	6.00	6.02	1216 5.49↑6.10		K	K	SRR	SRR
39	SEC-CD3	24	11/15/06 0606	11/15/06 1758	30	9.5	6.00	6.36	1220 5.42↑6.11		K	K	SRR	SRR
40	SEC-CD3-C	23	11/15/06 0606	11/15/06 1758	29.5	10.0	5.90	6.68	1223 4.76↑6.09		K	K	SRR	SRR
41	ES-CD3	25	11/15/06 0619	11/15/06 1810	29	9.0	6.00	5.91	1227 5.37↑6.12		K	K	SRR	SRR
42	NEC-CD3	19	11/15/06 0629	11/15/06 1816	26	8.0	5.82	5.97	1232 4.62↑5.90		K	K	SRR	SRR
43	NS-CD3	26	11/15/06 0641	11/15/06 1823	28	8.0	5.81	6.33	1238 5.39↑5.90		K	K	SRR	SRR
44	NWC-CD4	14	11/15/06 1731	11/16/06 0530	29.5	11.0	5.94	5.38			K	K	SRR	SRR

MFM Used #: 2000 5399 Slope: 1.002 Intrcpt: -0.091

Weather Codes: K = Clear, P = Partly Cloudy, C = ≥67% Cloudy, F = Fog, and R = Rain (any)

CANISTER FIELD LOG SHEET

Project: Carbon Disulfide Bi-Product Air Monitoring In Kern County

Start Flow Set: 5.6 to 5.9ccm End Vacuum Criteria: -10 to -5"Hg

Log #	Sample Name	Sampler ID Number	Date & Time Start	Date & Time End	Canister Vacuum Display Start	Canister Vacuum Display End	Mass Flow Meter Display Start	Mass Flow Meter Display End	Corrected Average Flow	Comment Number	Weather K,P,C,F&R Start	Weather K,P,C,F&R End	Initials Start	Initials End
45	WS-CD4	1	11/15/06 1738	11/16/06 0538	28.0	7.5	5.98	5.89			K	K	SRR	SRR
46	SWC-CD4	28	11/15/06 1744	11/16/06 0548	29.5	8.0	6.03	6.24			K	K	SRR	SRR
47	SS-CD4	27	11/15/06 1751	11/16/06 0556	30.0	10.0	6.00	5.18			K	K	SRR	SRR
48	SEC-CD4	24	11/15/06 1758	11/16/06 0604	<30	8.5	5.99	6.32			K	K	SRR	SRR
49	SEC-CD4-C	23	11/15/06 1758	11/16/06 0604	30	10	6.00	5.89			K	K	SRR	SRR
50	ES-CD4	25	11/15/06 1811	11/16/06 0613	~~25.5~~ 29.5	8.0	6.02	6.14			K	K	SRR	SRR
51	NEC-CD4	19	11/15/06 1817	11/16/06 0619	27.0	8.0	6.04	5.94			K	K	SRR	SRR
52	NS-CD4	26	11/15/06 1825	11/16/06 0625	28.5	7.0	6.02	6.11			K	K	SRR	SRR
53	NWC-CD5	14	11/16/06 0532	11/16/06 1730	30	9.5	5.98	6.06	1142 5.41↑6.00		K	K	SRR	SRR
54	WS-CD5	1	11/16/06 0540	11/16/06 1736	27	8.0	5.81	6.41	1145 5.00↑6.00		K	K	SRR	SRR
55	SWC-CD5	28	11/16/06 0550	11/16/06 1741	29	9.0	6.02	6.19	1150 5.60↑6.00		K	K	SRR	SRR
56	SS-CD5	27	11/16/06 0557	11/16/06 1746	30	9.0	5.99	6.13	1154 5.54↑6.00		K	K	SRR	SRR
57	SEC-CD5	24	11/16/06 0607	11/16/06 1753	30	9.5	6.00	6.49	1157 5.28↑6.15		K	K	SRR	SRR
58	SEC-CD5-C	23	11/16/06 0607	11/16/06 1753	29.5	9.0	6.00	6.26	1201 5.70↑6.00		K	K	SRR	SRR
59	ES-CD5	25	11/16/06 0614	11/16/06 ~~1811~~ 1803	29.0	0	6.02	1.14	1205 Leaker	5	K	K	SRR	SRR
60	NEC-CD5	19	11/16/06 0620	11/16/06 1811	26.0	7.0	6.00	6.35	1208 5.79↑6.07		K	K	SRR	SRR
61	NS-CD5	26	11/16/06 0627	11/16/06 1820	28.0	7.0	6.04	6.60	1216 5.25↑6.00		K	K	SRR	SRR
62	NWC-CD6	14	11/16/06 1731	11/17/06 0530	30	~~6.6~~ 10	6.06	6.60			K	K	SRR	SRR
63	WS-CD6	1	11/16/06 1737	11/17/06 0536	28.0	8	6.08	5.62			K	K	SRR	SRR
64	SWC-CD6	28	11/16/06 1743	11/17/06 0542	29.5	7	6.16	6.46			K	K	SRR	SRR
65	SS-CD6	27	11/16/06 1747	11/17/06 0547	<30	10	6.11	5.59			K	K	SRR	SRR
66	SEC-CD6	24	11/16/06 1756	11/17/06 0552	<30	8	6.11	6.31			K	K	SRR	SRR

MFM Used #: 20005399 Slope: 1.002 Intrcpt: +0.091

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CANISTER FIELD LOG SHEET

Project: Carbon Disulfide Bi-Product Air Monitoring In Kern County

Start Flow Set: 5.6 to 5.9ccm End Vacuum Criteria: -10 to -5"Hg

Log #	Sample Name	Sampler ID Number	Date & Time		Canister Vacuum Display		Mass Flow Meter Display		Corrected Average Flow	Comment Number	Weather K,P,C,F&R		Initials	
			Start	End	Start	End	Start	End			Start	End	Start	End
67	SEC-CD6-C	23	11/16/06 1756	11/17/06 0552	30	9	6.15	6.06			K	K	SRR	SRR
68	ES-CD6	25	11/16/06 1805	11/16/06 1833	29	28	6.14	6.41	X	6	K	K	JDR	SRR
69	NEC-CD6	19	11/16/06 1813	11/17/06 0605	27.0	7.5 ~~9~~	6.14 6.35	6.00			K	K	SRR	SRR
70	NS-CD6	26	11/16/06 1821	11/17/06 0610	28.5	8	6.16	5.93			K	K	SRR	SRR
71	ES-CD6-~~[illegible]~~ SRR	18	11/16/06 1837	11/17/06 0600	<30	9	6.15	5.77	X	7	K	K	SRS	SRR
	~~NUL~~													

MFM Used #: 20005399 Slope: 1.002 Intrcpt: +0.091

Weather Codes: K = Clear, P = Partly Cloudy, C = ≥67% Cloudy, F = Fog, and R = Rain (any)

1 = Application start time = 0733

2 = Somewhere in field line popped ≈ 0915, called for repair crew. App. continued. #258 E. block, Repaired ≈ 0930

3 = 0944 Spraying Orange trees to S. for growth regulator

4 = 1332 Stopped pesticide injection. Will run plain water for 1 additional hour to clear lines.

5. Leaker, unsure if due to canister or MFC

6 Returned to Station to check on vacuum & found Vacuum fall-off much more than expected, Replaced MFC & Canister.

7 New Canister & MFC installed