Table B1
Parameters for Contaminant Removal Rate Calculations
During the June 2000 System Check
(Pilot Test Configuration)
SWMU B-3
Camp Stanley Storage Activity, Texas

Sample Identification	Flow	Flow	Contaminant									
			Field TVH (1)		cis-1,2-DCE		PCE		TCE		Vinyl chloride	
22-Jun-00	(ft/min)	(ft^3/min)	ppbv	lb/hr	ppbv	lb/hr	ppbv	lb/hr	ppbv	lb/hr	ppbv	lb/hr
Flow-line VEW-01	400	8.7	77,400	0.0104	28,288	0.0038	2,963	0.0007	18,393	0.0033	110	0.0000
Flow-line VEW-03	350	4.3	10,000	0.0007	143	0.0000	292	0.0000	115	0.0000	106	0.0000
Flow-line VEW-04	450	9.8	52,900	0.0080	7,068	0.0011	4,169	0.0011	9,501	0.0019	108	0.0000
Flow-line VEW-10	300	3.7	21,000	0.0012	3,142	0.0002	977	0.0001	3,359	0.0003	109	0.0000
Flow-line VEW-12	450	5.5	NA	NA	840	0.0001	651	0.0001	624	0.0001	111	0.0000
Flow-line VEW-15	200	2.5	55,000	0.0021	5,616	0.0002	1,838	0.0001	2,866	0.0001	110	0.0000
Exhaust from all 18 VEWs	3,000	65.4	35,400	0.0355	7,101	0.0071	2,870	0.0049	9,843	0.0134	106	0.0001

(1) TVH molecular weight assumed that of DCE (96.95)
ft/min - Feet per minute
ppbv - Parts per billion volume
lb/hr - Pounds per hour
DCE - cis-1,2-Dichlorethene
TCE - Trichloroethene
PCE - Tetrachloroethene

Table B2
Parameters for Contaminant Removal Rate Calculations
During the February 2000 System Check
(Pilot Test Configuration)
SWMU B-3
Camp Stanley Storage Activity, Texas

Sample Identification	Flow	Flow	Contaminant									
			Field TVH (1)		cis-1,2-DCE		PCE		TCE		Vinyl chloride	
14-Feb-00	(ft/min)	(ft^3/min)	ppbv	lb/hr	ppbv	lb/hr	ppbv	lb/hr	ppbv	lb/hr	ppbv	lb/hr
Flow-line VEW-01	300	6.5	nt	nt	23,519	0.0024	96	0.0000	47,462	0.0065	111	0.0000
Flow-line VEW-03	400	4.9	nt	nt	206	0.0000	88	0.0000	353	0.0000	115	0.0000
Flow-line VEW-04	320	7.0	nt	nt	4,098	0.0004	241	0.0000	1,568	0.0002	116	0.0000
Flow-line VEW-10	320	3.9	nt	nt	392	0.0000	140	0.0000	807	0.0001	115	0.0000
Flow-line VEW-12	380	4.7	nt	nt	213	0.0000	104	0.0000	221	0.0000	112	0.0000
Flow-line VEW-15	400	4.9	nt	nt	1,009	0.0001	94	0.0000	210	0.0000	304	0.0000
Exhaust from all 18 VEWs	3,500	76.4	nt	nt	8,059	0.0094	2,084	0.0042	16,131	0.0256	781	0.0006

(1) TVH molecular weight assumed that of DCE (96.95)
ft/min - Feet per minute
nt - Not measured due to instrument malfunction
ppbv - Parts per billion volume
lb/hr - Pounds per hour
DCE - cis-1,2-Dichlorethene
TCE - Trichloroethene
PCE - Tetrachloroethene

Table B3
Parameters for Contaminant Removal Rate Calculations
During the November 2000 System Check
(Pilot Test Configuration)
SWMU B-3
Camp Stanley Storage Activity, Texas

Sample Identification	Flow	Flow	Contaminant									
			Field TVH (1)		cis-1,2-DCE		PCE		TCE		Vinyl chloride	
6-Nov-00	(ft/min)	(ft^3/min)	ppbv	lb/hr	ppbv	lb/hr	ppbv	lb/hr	ppbv	lb/hr	ppbv	lb/hr
Flow-line VEW-01	400	8.7	177,000	0.0237	63,495	0.0085	746	0.0002	52,862	0.0096	508	0.0000
Flow-line VEW-03	500	6.1	2,000	0.0002	1,639	0.0002	326	0.0001	2,774	0.0004	108.8U	0.0000
Flow-line VEW-04	600	13.1	21,700	0.0044	7,351	0.0015	470	0.0002	5,336	0.0015	109.6U	0.0000
Flow-line VEW-10	500	6.1	7,000	0.0007	2,509	0.0002	62U	0.0000	5,133	0.0007	103.2U	0.0000
Flow-line VEW-12	400	4.9	17,400	NA	832	0.0001	91	0.0000	6,639	0.0007	106.4U	0.0000
Flow-line VEW-15	100	1.2	15,400	0.0003	965	0.0000	190	0.0000	781	0.0000	106.4U	0.0000
Exhaust from all 18 VEWs	4,800	104.7	35,400	0.0568	7,093	0.0114	2,921	0.0080	7,425	0.0162	99U	0.0000

(1) TVH molecular weight assumed that of DCE (96.95)
ft/min - Feet per minute
ppbv - Parts per billion volume
lb/hr - Pounds per hour
DCE - cis-1,2-Dichlorethene
TCE - Trichloroethene
PCE - Tetrachloroethene