TABLES

Table 1. 2005 and Proposed 2006 Self-Monitoring Program and Reporting Schedule, Applied Materials Building 1 and Vicinity, Santa Clara, California

	2005												2006											
Sample Point	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Measure Water Levels (a)	X												X											
Measure Well Depths	X												X											
AM1-5E	8010												8010											
AM1-6	8010												8010											
AM1-7	8010												8010											
AM1-11	8010												8010											
HP-2	8010												(d)											
HP-5	8010												(d)											
HP-6	8010												(d)											
HP-8	8010 (b)												(b)											
AV-1A	(c)												(c)											
AV-1B	8010												8010											
AV-7A	(c)												(c)											
Annual Report			3/14												3/15									

Notes:

a = Measure water levels in all AM wells, well AV-1B, and well IM-7.

b = Not part of Building 1 Self-Monitoring Program (SMP) but sampled in 2005 as part of Building 3 monitoring

c = RWQCB approved removal from SMP on December 17, 2004

d = RWQCB approved removal from SMP on February 8, 2005

8010 = EPA method 8010 for volatile organic compounds

Site Contact is Alicia Collins: phone (408) 563-5151

Table 2. Ground Water Elevations, Applied Materials Building 1 and Vicinity, January 14, 2004 to January 13, 2005

Well ID	Date	Top of Casing (ft above msl)	Depth to Water (ft)	Ground Water Elevation (feet above msl)
AM1- 3	07/08/04	33.19	5.27	27.92
AM1- 5B	07/08/04	32.18	4.27	27.91
AM1- 5E	01/14/04	31.90	7.33	24.57
	07/08/04		7.86	24.04
	01/11/05		6.96	24.94
AM1- 6	01/14/04	33.21	9.57	23.64
	07/08/04		10.04	23.17
	01/11/05		9.29	23.92
AM1- 7	01/14/04	33.68	7.91	25.77
	07/08/04		8.42	25.26
	01/11/05		7.50	26.18
AM1-11	01/14/04	32.30	6.48	25.82
	07/08/04		6.79	25.51
	01/11/05		6.76	25.54
AV- 1A	01/14/04	33.75	9.60	24.15
	07/08/04		9.33	24.42
AV- 1B	01/14/04	33.95	9.04	24.91
	07/08/04		9.15	24.80
	01/11/05		8.62	25.33
AV- 7A	01/14/04	33.19	10.40	22.79
	07/08/04		10.97	22.22
HP- 2	01/14/04	32.91	9.61	23.30
	07/08/04		9.82	23.09
	01/11/05		8.82	24.09
HP- 3	01/14/04	31.54	7.35	24.19
	07/08/04		7.69	23.85
HP- 5	01/14/04	32.00	7.31	24.69
	07/08/04		7.67	24.33
	01/11/05		6.68	25.32
HP- 6	01/14/04	32.39	9.21	23.18
	07/08/04		9.58	22.81
	01/13/05		8.77	23.62

Table 2. Ground Water Elevations, Applied Materials Building 1 and Vicinity, January 14, 2004 to January 13, 2005

Well ID	Date	Top of Casing (ft above msl)	Depth to Water (ft)	Ground Water Elevation (feet above msl)
HP- 8	01/14/04	31.23	6.13	25.10
	07/08/04		6.67	24.56
	01/11/05		5.44	25.79
IM- 7	01/14/04	35.59	6.03	29.56
	07/08/04		6.69	28.90
	01/11/05		4.90	30.69

Notes:
msl = mean sea level
AM = Applied Materials
HP = Hewlett Packard

Table 3. Signature VOCs in Ground Water at Selected Wells, Pumping Modification Program, Applied Materials Building 1 and Vicinity, Santa Clara, California

WELL NAME	DATE	**1,1-DCA** *MCL = 5*	**1,1-DCE** *MCL = 6*
		<----------ppb---------->	
AM1-5 [1]	*BASELINE (1/94 - 1/96)*		
	mean	*10.37*	*15.79*
	standard deviation	*4.86*	*6.82*
	99% trigger concentration	***21.70***	***31.67***
	PHASE I		
	18-Apr-96	12.0	19.0
	01-May-96	12.0	19.0
	15-May-96	8.7	11.0
	29-May-96	8.6	11.0
	18-Jul-96	11.0	16.0
	PHASE II		
	17-Oct-96	12.0	17.0
	07-Nov-96	9.6	13.0
	05-Dec-96	9.3	14.0
	07-Jan-97	9.2	15.0
	06-Mar-97	11.0	16.0
	05-May-97	10.0	17.0
	03-Jul-97	8.1	13.0
	04-Sep-97	7.3	10.0
	08-Jan-98	7.4	12.0
	07-May-98	9.6	16.0
	03-Sep-98	9.0	6.8
	14-Jan-99	9.8	14.0
	12-May-99	8.7	14.0
AM1-5E	*BASELINE (1/94 - 1/96)*		
	mean	*14.03*	*15.22*
	standard deviation	*4.84*	*3.49*
	99% trigger concentration	***25.31***	***23.36***
	PHASE I		
	18-Apr-96	<0.5 [2]	13.0
	01-May-96	9.1	14.0
	15-May-96	5.4	6.6
	29-May-96	8.2	10.0
	18-Jul-96	8.1	12.0
	PHASE II		
	17-Oct-96	5.3	8.8
	07-Nov-96	8.1	10.0
	05-Dec-96	9.9	12.0
	07-Jan-97	6.2	10.0
	06-Mar-97	9.0	13.0
	05-May-97	8.8	15.0
	03-Jul-97	7.1	11.0
	04-Sep-97	7.1	10.0
	08-Jan-98	5.2	4.3
	29-May-98	7.2	14.0

Table 3. Signature VOCs in Ground Water at Selected Wells, Pumping Modification Program, Applied Materials Building 1 and Vicinity, Santa Clara, California

WELL NAME	DATE	**1,1-DCA** *MCL = 5*	**1,1-DCE** *MCL = 6*
		<----------ppb---------->	
AM1-5E	02-Jul-98	4.0	8.5
	03-Sep-98	6.2	4.0
	14-Jan-99	9.9	17.0
	01-Jul-99	8.3	13.0
	05-Aug-99	8.2	14.0
	09-Sep-99	6.5	9.9
	11-Nov-99	7.9	15.0
	17-Jan-00	7.5	12.0
	15-Mar-00	2.1	3.8
	02-May-00	6.0	12.0
	04-Jan-01	6.3	11.0
	16-Jan-02	0.94 [2]	1.1 [2]
	09-Jan-03	6.8	8.8
	14-Jan-04	0.95	0.67
	12-Jan-05	4.9	3.2
AM1-6	*BASELINE (1/94 - 1/96)*		
	mean	*3.96*	*11.56*
	standard deviation	*0.74*	*3.3*
	99% trigger concentration	***5.69***	***19.24***
	PHASE I		
	18-Apr-96	3.1	9.9
	01-May-96	3.2	11
	15-May-96	1.5	3.7
	29-May-96	2.6	7.6
	18-Jul-96	2.9	10
	PHASE II		
	17-Oct-96	3.2	11
	07-Nov-96	2.9	9.4
	05-Dec-96	3.5	11
	07-Jan-97	2.7	9.8
	06-Mar-97	3.1	11
	05-May-97	1.9	11
	03-Jul-97	<2.5	7.6
	04-Sep-97	2.5	8.3
	08-Jan-98	2.2	5.2
	07-May-98	3.1	12
	03-Sep-98	1.7	2.5
	14-Jan-99	2.3	8.1
	12-May-99	1.0	<0.5
	01-Jul-99	1.4	5.0
	05-Aug-99	1.6	7.1
	09-Sep-99	2.0	7.3
	11-Nov-99	3.7	14
	13-Jan-00	3.0	8.7
	15-Mar-00	1.9	4.6
	02-May-00	2.9	11.0
	04-Jan-01	2.4	6.0
	15-Jan-02	3.0	9.0
	08-Jan-03	2.9	7.5
	14-Jan-04	2.9	6.7
	13-Jan-05	3.0	6.5

Table 3. Signature VOCs in Ground Water at Selected Wells, Pumping Modification Program, Applied Materials Building 1 and Vicinity, Santa Clara, California

WELL NAME	DATE	**1,1-DCA** *MCL = 5*	**1,1-DCE** *MCL = 6*
		<----------ppb---------->	
AM1-7	*BASELINE (1/94 - 1/96)*		
	mean	*6.43*	*12.30*
	standard deviation	*1.42*	*3.33*
	99% trigger concentration	***9.73***	***20.07***
	PHASE I		
	18-Apr-96	6.3	14
	01-May-96	6.6	17
	15-May-96	4.8	9.5
	29-May-96	5.0	10
	18-Jul-96	5.3	14
	PHASE II		
	17-Oct-96	5.9	14
	07-Nov-96	4.9	10
	05-Dec-96	6.2	13
	07-Jan-97	5.4	13
	06-Mar-97	6.0	22
	18-Mar-97	5.3	11
	05-May-97	4.8	12
	03-Jul-97	4.9	12
	04-Sep-97	4.9	10
	08-Jan-98	5.7	13
	07-May-98	5.6	15
	03-Sep-98	4.2	4.5
	14-Jan-99	4.9	10.0
	12-May-99	3.1	7.0
	01-Jul-99	3.0	3.2
	05-Aug-99	2.2	5.3
	09-Sep-99	3.9	7.0
	11-Nov-99	6.2	15.0
	13-Jan-00	5.2	11.0
	15-Mar-00	3.9	7.6
	02-May-00	5.4	13.0
	04-Jan-01	4.3	9.8
	16-Jan-02	5.8	10.0
	08-Jan-03	6.0	9.4
	14-Jan-04	5.5	9.5
	12-Jan-05	7.2	9.9

Table 3. Signature VOCs in Ground Water at Selected Wells, Pumping Modification Program, Applied Materials Building 1 and Vicinity, Santa Clara, California

WELL NAME	DATE	**1,1-DCA** *MCL = 5*	**1,1-DCE** *MCL = 6*
		<----------ppb---------->	
AM1-11	*BASELINE (1/94 - 1/96)*		
	mean	*17.00*	*23.75*
	standard deviation	*2.16*	*3.69*
	99% trigger concentration	***20.00***	***28.00***
	PHASE II		
	07-Jan-97	9.3	13.0
	08-Jan-98	8.9	11.0
	14-Jan-99	8.8	11.0
	01-Jul-99	<0.5	<0.5
	05-Aug-99	5.5	6.4
	09-Sep-99	7.0	6.9
	11-Nov-99	10.0	14.0
	14-Jan-00	9.3	12.0
	15-Mar-00	6.1	6.9
	02-May-00	11.0	18.0
	04-Jan-01	6.9	11.0
	15-Jan-02	6.8	10.0
	08-Jan-03	6.7	11
	14-Jan-04	6.0	12
	12-Jan-05	6.1	11
AV-1A[3]	*BASELINE (1/94 - 1/96)*		
	mean	*3.73*	*0.50*
	standard deviation	*4.02*	*0.91*
	99% trigger concentration	***13.10***	***2.63***
	PHASE I		
	18-Jul-96	4.0	<0.5
	PHASE II		
	17-Oct-96	4.1	<0.5
	07-Nov-96	9.1	1.3
	05-Dec-96	5.1	<0.5
	07-Jan-97	6.0	<1.0
	04-Sep-97	3.5	<0.5
	08-Jan-98	2.4	<0.5
	02-Jul-98	1.7	<0.5
	14-Jan-99	1.7	<0.5
	09-Sep-99	2.9	<0.5
	11-Nov-99	4.0	<0.5
	13-Jan-00	6.7	0.58
	13-Mar-00	3.5	<0.5
	02-May-00	3.0	<0.5
	06-Jul-00	2.3	<0.5
	04-Jan-01	3.2	<0.5
	16-Jan-02	2.6	<0.5
	09-Jan-03	3.1	<0.5
	14-Jan-04	2.6	<0.5

Table 3. Signature VOCs in Ground Water at Selected Wells, Pumping Modification Program, Applied Materials Building 1 and Vicinity, Santa Clara, California

WELL NAME	DATE	**1,1-DCA** *MCL = 5*	**1,1-DCE** *MCL = 6*
		<----------ppb---------->	
AV-1B	*BASELINE (1/94 - 1/96)*		
	mean	*3.09*	*1.09*
	standard deviation	*3.89*	*1.19*
	99% trigger concentration	***12.16***	***3.87***
	PHASE I		
	13-Jun-96	12	2.1
	18-Jul-96	8.4	1.6
	PHASE II		
	17-Oct-96	14	3.2
	07-Nov-96	4.3	<0.5
	05-Dec-96	6.4	0.8
	07-Jan-97	9.2	2.0
	06-Mar-97	6.2	1.4
	05-May-97	7.0	1.1
	03-Jul-97	4.2	0.8
	04-Sep-97	8.0	2.0
	08-Jan-98	3.7	1.0
	02-Jul-98	2.2	0.7
	14-Jan-99	<0.5	<0.5
	09-Sep-99	3.9	<0.5
	11-Nov-99	6.4	2.0
	13-Jan-00	3.2	0.86
	13-Mar-00	8.4	2.9
	02-May-00	8.1	2.0
	06-Jul-00	6.2	1.6
	04-Jan-01	6.7	1.9
	16-Jan-02	5.9	1.3
	09-Jan-03	5.7	1.4
	14-Jan-04	5.4	2.4
	12-Jan-05	6.4	2.9
AV-7A[3]	*BASELINE (1/94 - 1/96)*		
	mean	*0.72*	*0.72*
	standard deviation	*1.03*	*1.03*
	99% trigger concentration	***3.13***	***3.13***
	PHASE I		
	18-Jul-96	0.6	<0.5
	PHASE II		
	17-Oct-96	0.9	<0.5
	07-Nov-96	0.9	<0.5
	05-Dec-96	0.7	<0.5
	07-Jan-97	<1.0	<1.0
	08-Jan-98	<1.0	<1.0
	14-Jan-99	<0.5	<0.5
	13-Jan-00	<0.5	<0.5
	04-Jan-01	<0.5	<0.5
	16-Jan-02	<0.5	<0.5
	09-Jan-03	<0.5	<0.5
	14-Jan-04	<0.5	<0.5

Table 3. Signature VOCs in Ground Water at Selected Wells, Pumping Modification Program, Applied Materials Building 1 and Vicinity, Santa Clara, California

WELL NAME	DATE	**1,1-DCA** *MCL = 5*	**1,1-DCE** *MCL = 6*
		<----------ppb---------->	

Notes and Abbreviations:

1 = Well destroyed on January 23, 2001

2 = Laboratory was queried about result and confirmed its accuracy

3 = Well eliminated from Self-Monitoring Program in December 2004

< # = not detected at a detection limit of "#" ppb

AM = Applied Materials

AV = 3175 Bowers Avenue

MCL = Maximum Contaminant Level

ppb = parts per billion

Table 4. Well Details and Depths, Applied Materials Building 1 and Vicinity, Santa Clara, California

WELL NAME	DATE INSTALLED	ORIGINAL WELL DEPTH [1] (ft)	SOUNDED WELL DEPTH 14-Jan-04 (ft)	SOUNDED WELL DEPTH 11-Jan-05 (ft)	SCREENED INTERVAL (ft)
A-Zone Wells					
AM1-1	11/83	24.0	NA[4]	NA[4]	13.5-24.0
AM1-3	4/84	21.0	NM[5]	NM[5]	8.7-21.0
AM1-5	6/84	23.0	NA[2]	NA[2]	15.0-23.0
AM1-5E	1/85	24.0	24.00	24.02	14.0-24.0
AM1-6	4/85	21.5	21.70	22.72	11.5-21.5
AM1-7	4/85	27.5	27.65	27.72	17.5-27.0
AM1-9	4/85	24.0	NA[4]	NA[4]	14.0-24.0
AM1-11	2/91	23.0	22.51	22.37	13.0-23.0
AM1-12	33270	23.0	NA[2]	NA[2]	13.0-23.0
HP-2	8/83	25.0	24.32	24.12	5.0-20.0
HP-5	9/83	31.5	25.15	25.11	9.0-29.0
HP-6	9/83	31.5	30.35	29.98 [3]	9.0-29.0
HP-8	10/88	20.0	19.39	19.33	5.0-20.0
A2-Zone Wells					
AM1-10	3/90	37.5	NA[4]	NA[4]	30.0-37.5
AM1-14	9/91	35.0	NA[4]	NA[4]	29.8-35.0
B-Zone Wells					
AM1-2	6/84	46.0	NA[4]	NA[4]	42.0-46.0
AM1-5B	1/85	47.5	NM[5]	NM[5]	37.5-47.0

Notes and Abbreviations:

1 = Original well depth determined during well installation from ground level. Subsequent depth measurements are typically from a different datum after grading.

2 = well destroyed January 23, 2001

3 = depth measured on 01-13-05

4 = well destroyed on December 8, 2003

5 = Lack of access prevented well from being destroyed on December 8, 2003. The well will be destroyed at a later date.

NA = Not available

NM = Not measured