Table 1

Monitoring Well Summary
October 2012 Basewide Groundwater Monitoring Event
Former George Air Force Base, California

Monitoring Well	Aquifer	Screen (ft bgs)	Associated Site	VOCs	CSIA	CENSUS	Dieldrin	GEO
Adelanto 4	L		OT069	•			•*	
EW-6	L	160-230	CG070	•				
FT-01	U	130-170	CG070	•				
FT-02	U	145-180	CG070	•				
FT-03	U	133-168	CG070	•	•			
FT-04	U	134-169	CG070	•	•	•		
FT-05	U	117-127	CG070	•	•			
LW-3	L	13-28	CG070	•				
LW-4	L	13-28	CG070	•				
MW-02	U	119-149	SS030, OT069	•				
MW-03	U	117-147	SS030, OT069	•				
MW-04	U	110-149	SS030, OT069	•				
MW-09	U	120-150	SS030, OT069	•				
MW-13	U	120-160	SS030, OT069	•				
MW-16	U	120-160	SS030, OT069	•				
MW-21	U	120-160	SS030, OT069	•				
MW-22	U	120-160	SS030, OT069	•				
MW-23	U	120-160	SS030, OT069	•				
MW-26	U	120-160	SS030, OT069	•				
MW-28	U	120-160	SS030, OT069	•				
MW-29	U	120-160	SS030, OT069	•				
MW-30	U	120-160	SS030, OT069	•				
MW-31	U	120-160	SS030, OT069	•				
MW-33	U	120-160	SS030, OT069	•				
MW-34	U	120-160	SS030, OT069	•				
MW-35	U	115-155	SS030, OT069	•				
MW-36	U	120-160	SS030, OT069	•				
MW-37	L	270-310	CG070	•				
MW-38	U	120-160	SS030, OT069	•				
MW-39	U	119-159	SS030, OT069	•				
MW-40	U	119-159	SS030, OT069	•				
MW-42	U	120-160	SS030, OT069	•				
MW-43	U	118-158	SS030, OT069	•				
MW-44	U	120-160	SS030, OT069	•				
MW-45	U	120-160	SS030, OT069	•				
MW-46	U	115-155	SS030, OT069	•				
MW-47	U	115-155	SS030, OT069	•				
MW-48	U	120-160	SS030, OT069	•				
MW-49	U	120-160	SS030, OT069	•				
MW-54	U	185-195	SS030, OT069	•				
MW-55	U	165-175	SS030, OT069	•				
MW-57	U	120-160	SS030, OT069	•				
MW-58	U	120-160	SS030, OT069	•				
MW-61	U	120-160	ST067b	•				
MW-65	U	168-178	SS030, OT069	•				
MW-69	U	120-140	SS030, OT069, SS084	•				
MW-70	U	120-140	SS030, OT069, SS084	•				
MW-71	U	120-140	SS030, OT069, SS084	•				
MW-74	U	153-158	SS030, OT069	•				
MW-75	U	121-161	SS030, OT069	•				

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Rationale
Off-site well - Ultra Low Level Dieldrin
TCE exceeds MCL, Lower Aquifer CG070 plume
TCE below MCL, Upgradient well beneath FT019
TCE below MCL, Downgradient well beneath FT019
Included in CSIA Tech Memo
Included in CSIA Tech Memo
Included in CSIA Tech Memo
Downgradient of CG070 plume in Lower Aquifer
Downgradient of CG070 plume in Lower Aquifer
Upgradient edge of SS030 plume
Located within SS030 plume
Located within SS030 plume
Located within SS030 plume
Upgradient of SS030 plume
PCE exceeds MCL, OT069f plume well
Upgradient of SS030 plume
Nondetect for benzene, Edge of SS030 plume
Located within SS030 plume
Nondetect for benzene, Edge of SS030 plume
OT069 LTMP Well
Nondetect for benzene, Edge of SS030 plume
Nondetect for benzene, Edge of SS030 plume
Exceeds MCL for TCE, OT069b plume well
Exceeds MCL for TCE, OT069b plume well
OT069 LTMP Well
OT069 LTMP Well
OT069 LTMP Well
Nondetect for TCE, Upgradient of CG070 plume
Nondetect for all COCs, Upgradient of SS030/OT069 plumes
Nondetect for all COCs, Upgradient of SS030/OT069 plumes
Nondetect for all COCs, Upgradient of SS030/OT069 plumes
Nondetect for benzene, Edge of SS030 plume
OT069 LTMP Well
OT069 LTMP Well
Benzene, cis-1,2-DCE exceed MCL
Nondetect for benzene, TCE below MCL, Edge of SS030/OT069 plumes
TCE exceeds MCL, Located within OT069b plume
TCE exceeds MCL, Located within OT069e plume
TCE exceeds MCL, Located within OT069e plume
Nondetect for all COCs, Between SS030 and OT069 plumes
Nondetect for all COCs, Edge of SS030/OT069 plumes
OT069 LTMP Well
Nondetect for benzene, TCE below MCL, Downgradient of SS030/OT069 plumes
Nondetect for benzene, Upgradient of ST067b plume
Nondetect for all COCs, Edge of SS030/OT069 plumes
MTBE below MCL, beneath SS084
MTBE exceeds MCL, beneath SS084
MTBE below MCL, beneath SS084
TCE exceeds MCL, Located within OT069e plume
OT069 LTMP Well

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MW-86	U	160-190	SS030, OT069	•				
MW-87	U	118-183	SS030, OT069	•				
MW-88	U	118-183	SS030, OT069	•				
MW-91	U	117-132	SS030, OT069	•				
MW-93	U	120-135	SS030, OT069	•				
MW-99	U	119-134	SS030, OT069	•				
MW-100	U	119-134	SS030, OT069	•				
MW-101-OU2	U	119-134	SS030, OT069	•				
MW-102-OU1	U	155-175	CG070	•				
MW-103-OU1	U	110-134	CG070	•				
MW-105	U	114-134	CG070	•				
MW-107	L	75-95	CG070	•				
MW-109	U	109-135	SS030, OT069	•				
MW-110	U	110-135	SS030, OT069	•				
MW-111	U	107-127	SS030, OT069	•				
MW-112	U	115-140	SS030, OT069	•				
MW-113	U	109-134	SS030, OT069	•				
MW-114	U	115-140	SS030, OT069	•				
MW-115	U	110-140	SS030, OT069	•				
MW-117	U	140-160	ST067b	•				
MW-118	U	140-160	ST067b	•				
MW-121	U	132-152	ST067b	•				
MW-123	U	146-161	ST067b	•				
MW-124	U	135-155	ST067b	•				
MW-125	U	143-163	ST067b	•				
MW-130	U	146-161	ST067b	•				
MW-131	U	157-172	ST067b	•				
MW-132	U	154-169	ST067b	•				
MW-133	U	140-155	SS030, OT069	•				
MW-134	U	145-160	ST067b	•				
MW-136	U	155-170	ST067b, OT071	•			•	
MW-137	U	160-185	ST067b, OT071	•			•	
MW-141	U	115-135	SS030, OT069	•				
MW-142	L	310-340	ST067b, OT071	•			•	
MW-143	L	280-310	ST067b, OT071	•			•	
MW-144	U	130-160	ST067b, OT071	•			•	
MW-145	L	270-300	OT071				•	
MW-146	U	136-166	OT071				•	
MW-147	L	310-340	OT071				•	
MW-148	L	230-260	OT071				•	
MW-149	L	210-240	OT071				•	
MW-150	U	155-175	ST067b	•				
MW-151	L	275-305	ST067b, OT071	•			•	
MW-152	L	270-300	OT071				•	
NW-1	L	24-47	CG070	•				
NZ-03	L	130-150	CG070	•				
NZ-06	U	138-158	CG070	•	•			
NZ-07	U	100-130	CG070	•	•			
NZ-10	U	140-170	CG070	•				
NZ-12	U	120-150	CG070	•				

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Chlorinated COCs below MCLs, edge of OT069b plume
TCE exceeds MCL, Located within OT069b plume
TCE exceeds MCL, Located within OT069b plume
PCE and TCE below MCL, Edge of SS030/OT069 plumes
PCE and TCE below MCL, Edge of SS030/OT069 plumes
Benzene exceeds MCL, Within SS030 plume
Nondetect for benzene, PCE below MCL, Edge of SS030/OT069 plumes
Benzene exceeds MCL, within SS030 plume
TCE below MCL, Downgradient edge of CG070 plume in Upper Aquifer
TCE below MCL, Downgradient edge of CG070 plume in Upper Aquifer
TCE below MCL, Upgradient edge of CG070 plume in Upper Aquifer
Nondetect well, Downgradient of CG070 plume in Lower Aquifer
Chlorinated COCs below MCL, Edge of SS030/OT069 plumes
Nondetect for all COCs, Between SS030 and OT069 plumes
Benzene exceeds MCL, Within SS030 plume
Nondetect for all COCs, Edge of SS030/OT069 plumes
Chlorinated COCs below MCL, Edge of SS030/OT069 plumes
Chlorinated COCs below MCL, Edge SS030/OT069 plumes
Benzene exceeds MCL, Downgradient well beaneath ST054
Benzene exceeds MCL, Within ST067b plume
Benzene exceeds MCL, Within ST067b plume
Nondetect well, Upgradient of ST067b plume
Nondetect well, Downgradient of ST067b plume
Nondetect well, Downgradient of ST067b plume
Benzene exceeds MCL, Within ST067b plume
Benzene exceeds MCL, Within ST067b plume
Benzene below MCL, Downgradient edge of ST067b plume
Benzene exceeds MCL, Within ST067b plume
OT069 LTMP Well
Nondetect well, Upgradient of ST067b plume
Nondetect for all COCs, Between ST067b and OT071 plumes
Benzene below MCL, Nondetect for Dieldrin, Between ST067b and OT071 plumes
OT069 LTMP Well
Nondetect for all COCs, Upgradient of ST067b and OT071 plumes
Dieldrin exceeds Action Level, Within OT071 plume
Nondetect for all COCs, Between ST067b and OT071 plumes
Dieldrin exceeds Action Level, Within OT071 plume
Nondetect for all COCs, Between ST067b and OT071 plumes
Dieldrin exceeds Action Level, Within OT071 plume
Nondetect for dieldrin, Downgradient of OT071 plume in Lower Aquifer
Nondetect for dieldrin, Downgradient of OT071 plume in Lower Aquifer
Benzene exceeds MCL, Within ST067b plume
Dieldrin exceeds Action Level, Within OT071 plume in Lower Aquifer
Nondetect for dieldrin, Downgradient of OT071 plume in Lower Aquifer
Nondetect well, Downgradient of CG070 plume in Lower Aquifer
Downgradient edge of CG070 plume in Lower Aquifer
Included in CSIA Tech Memo
Included in CSIA Tech Memo
Upgradient edge of CG070 plume in Upper Aquifer
TCE exceeds MCL, Within CG070 plume in Upper Aquifer

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NZ-14	U	150-180	SS030, OT069, SS084	•				
NZ-15	U	152-182	SS030, OT069	•				
NZ-16	U	150-180	SS030, OT069	•				
NZ-18	U	122-132	CG070	•				
NZ-20	U	151-161	CG070	•				
NZ-21	U	100-115	CG070	•				
NZ-22	U	131-141	CG070	•	•			
NZ-23	U	135-145	CG070	•				
NZ-24	U	130-140	CG070	•				
NZ-25	U	110-120	CG070	•	•			
NZ-27	U	77-87	CG070	•				
NZ-28A	U	57-87	CG070	•				
NZ-29	L	177-187	CG070	•				
NZ-30	U	150-160	CG070	•	•			
NZ-31	U	145-155	CG070	•				
NZ-32	U	116-126	CG070	•				
NZ-33	U	155-165	CG070	•				
NZ-34	U	92-102	CG070	•	•			
NZ-35	U	105-115	CG070	•	•			
NZ-36	U	120-130	CG070	•				
NZ-37	L	132-142	CG070	•	•	•		
NZ-39	U	116-136	CG070	•	•			
NZ-41	L	110-125	CG070	•				
NZ-42	U	130-150	CG070	•				
NZ-43	U	127-157	CG070	•	•			
NZ-44	L	252-273	CG070	•				
NZ-46	U	145-160	CG070	•				
NZ-48	L	140-160	CG070	•				
NZ-49	U	117-137	CG070	•				
NZ-50	L	235-275	CG070	•				
NZ-51	U	131-152	CG070	•				
NZ-52	U	142-162	CG070	•				
NZ-54	U	125-145	CG070	•				
NZ-55	U	108-128	CG070	•	•			
NZ-56	U	111-131	CG070	•	•	•		
NZ-58	L	142-163	CG070	•				
NZ-60	L	275-295	CG070, LF012	•				•
NZ-61	L	265-285	CG070, LF012	•				•
NZ-62	L	274-294	CG070, LF012	•				•
NZ-63	U	131-151	OT071				•	
NZ-64	L	276-296	OT071				•	
NZ-65	L	268-288	OT071				•	
NZ-66	U	65-85	OT071				•	
NZ-67	U	65-86	CG070	•	•			
NZ-68	U	122-142	CG070	•				
NZ-72	L	201-221	CG070	•				
NZ-73	L	92-112	CG070	•				
NZ-76	L	136-156	CG070	•	•			
NZ-77	L	68-88	CG070	•				
NZ-78	L	92-112	CG070	•				

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Chlorinated COCs below MCL, Downgradient edge of SS030/OT069 plumes
Downgradient well beneath ST054, Within SS030 plume
Nondetect for all COCs, Upgradient of SS030/OT069 plumes
TCE exceeds MCL, Within CG070 plume in Upper Aquifer
TCE exceeds MCL, Within CG070 plume in Upper Aquifer
TCE exceeds MCL, Within CG070 plume in Upper Aquifer
Included in CSIA Tech Memo
TCE exceeds MCL, Within CG070 plume in Upper Aquifer
TCE exceeds MCL, Within CG070 plume in Upper Aquifer
Included in CSIA Tech Memo
TCE exceeds MCL, Within CG070 plume in Upper Aquifer
TCE exceeds MCL, Within CG070 plume in Upper Aquifer
Nondetect well, Downgradient of CG070 plume in Lower Aquifer
Included in CSIA Tech Memo
TCE exceeds MCL, Within CG070 plume in Upper Aquifer
TCE exceeds MCL, Within CG070 plume in Upper Aquifer
TCE below MCL, Upgradient edge of CG070 plume in Upper Aquifer
Included in CSIA Tech Memo
Included in CSIA Tech Memo
TCE exceeds MCL, Within CG070 plume in Upper Aquifer
Included in CSIA Tech Memo
Included in CSIA Tech Memo
Nondetect well, Downgradient of CG070 plume
TCE exceeds MCL, Within CG070 plume in Upper Aquifer
Included in CSIA Tech Memo
TCE below MCL, Edge of CG070 plume in Lower Aquifer
TCE exceeds MCL, Within CG070 plume in Upper Aquifer
TCE below MCL, Downgradient edge of CG070 plume in Lower Aquifer
TCE below MCL, Upgradient edge of CG070 plume in Upper Aquifer
TCE below MCL, Edge of CG070 plume in Lower Aquifer
TCE exceeds MCL, Within CG070 plume in Upper Aquifer
TCE below MCL, Downgradient edge of CG070 plume in Upper Aquifer
TCE exceeds MCL, Within CG070 plume in Upper Aquifer
Included in CSIA Tech Memo
Included in CSIA Tech Memo
TCE below MCL, Downgradient edge of CG070 plume in Lower Aquifer
Geochemical parameters for Draft Amendment #3
Geochemical parameters for Draft Amendment #3
Geochemical parameters for Draft Amendment #3
Located within OT071 plume in Upper Aquifer
Nondetect well, Downgradient of OT071 plume in Lower Aquifer
Nondetect well, Downgradient of OT071 plume in Lower Aquifer
Dieldrin exceeds Action Level, Within OT071 plume in Upper Aquifer
Included in CSIA Tech Memo
TCE exceeds MCL, Within CG070 plume in Upper Aquifer
Nondetect well, Downgradient of CG070 plume in Lower Aquifer
TCE below MCL, Downgradient edge of CG070 plume in Lower Aquifer
Included in CSIA Tech Memo
Nondetect well, Downgradient of CG070 plume in Lower Aquifer
TCE below MCL, Downgradient edge of CG070 plume in Lower Aquifer

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NZ-80	L	258-278	CG070, LF044	•	•	•		•
NZ-81	U	143-158	CG070	•	•			
NZ-82	U	107-122	CG070	•	•			
NZ-84	L	241-256	CG070	•	•			
NZ-85	L	190-205	CG070	•				
NZ-89	U	117-137	OT071				•	
NZ-91	U	55-70	OT071				•	
NZ-93	U	115-135	CG070	•	•			
NZ-94	U	131-151	CG070	•				
NZ-96	U	120-140	CG070	•				
NZ-97	U	97-117	CG070	•				
NZ-98	L	226-246	CG070	•				
NZ-99	U	96-116	CG070	•	•			
NZ-100	L	160-180	CG070	•				
NZ-101	U	91-111	CG070	•				
NZ-102	U	96-116	CG070	•				
NZ-103	U	57-77	CG070	•	•	•		
NZ-104	L	117-137	CG070	•				
NZ-105R	L	170-190	CG070	•				
NZ-106	L	210-230	CG070	•				
NZ-107	L	260-280	CG070	•	•	•		
NZ-108	L	258-278	CG070, LF012	•				•
NZ-112	L	180-200	CG070, LF044	•				•
NZ-113	L	133-153	CG070, LF044	•				•
NZ-114	L	71-91	CG070	•				
NZ-116	U	120-140	CG070	•				
NZ-119	U	148-168	ST067b	•				
NZ-120	U	98-118	OT071				•	
NZ-121	U	14-29	OT071				•	
NZ-122	U	55-75	OT071				•	
NZ-123	U	33-48	OT071				•	
NZ-124	U	140-156	ST067b, OT071	•			•	
NZ-125	U	140-160	ST067b, OT071	•			•	
NZ-126	U	115-135	CG070	•	•			
NZ-127b	L	290-310	CG070	•				
NZ-127c	L	340-360	CG070	•				
NZ-128b	L	196-216	CG070	•				
NZ-128c	L	226-246	CG070	•				
NZ-129b	L	290-310	CG070	•				
NZ-129c	L	320-340	CG070	•				
NZ-130a	L	155-175	CG070	•				
NZ-130b	L	217-237	CG070	•				
NZ-130c	L	248-268	CG070	•				
NZ-131a	L	70-90	CG070	•				
NZ-131b	L	95-115	CG070	•				
NZ-131c	FP	125-145	CG070	•				
NZ-132b	L	70-90	CG070	•				
NZ-132c	FP	100-120	CG070	•				
NZ-133b	L	65-85	CG070	•				
NZ-133c	FP	95-115	CG070	•				

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Included in CSIA Tech Memo, LF044
Included in CSIA Tech Memo
Included in CSIA Tech Memo
Included in CSIA Tech Memo
TCE below MCL, Downgradient edge of CG070 plume in PLZ
Dieldrin exceeds Action Level, Within OT071 plume in Upper Aquifer
Dieldrin exceeds Action Level, Within OT071 plume in Upper Aquifer
Included in CSIA Tech Memo
TCE below MCL, Downgradient edge of CG070 plume in Upper Aquifer
TCE below MCL, Downgradient edge of CG070 plume in Upper Aquifer
Nondetect well, Downgradient of CG070 plume in Upper Aquifer
TCE below MCL, Downgradient edge of CG070 plume in Lower Aquifer
Included in CSIA Tech Memo
TCE below MCL, Downgradient edge of CG070 plume in Lower Aquifer
TCE exceeds MCL, Within CG070 plume in Upper Aquifer
TCE exceeds MCL, Within CG070 plume in Upper Aquifer
Included in CSIA Tech Memo
TCE below MCL, Downgradient edge of CG070 plume in Lower Aquifer
TCE exceeds MCL, Within CG070 plume in Lower Aquifer
TCE exceeds MCL, Within CG070 plume in PLZ
Included in CSIA Tech Memo
Geochemical parameters for Draft Amendment #3
TCE below MCL, Edge of CG070 plume in Lower Aquifer, LF044
TCE below MCL, Downgradient edge of CG070 plume in Lower Aquifer, LF044
Nondetect well, Downgradient of CG070 plume in Lower Aquifer
TCE below MCL, Downgradient edge of CG070 plume in Upper Aquifer
Nondetect well, Downgradient of ST067b plume
Nondetect well, Upgradient of OT071 plume in Upper Aquifer
Nondetect well, Downgradient of OT071 plume in Upper
Dieldrin exceeds Action Level, Within OT071 plume in Upper Aquifer
Dieldrin exceeds Action Level, Within OT071 plume in Upper Aquifer
Dieldrin exceeds Action Level, Downgradient of ST067b plume
Benzene exceeds MCL, Dieldrin exceeds Action Level
Included in CSIA Tech Memo
Lower Aquifer CG070 plume
Lower Aquifer CG070 plume
Downgradient of CG070 plume in Lower Aquifer
Downgradient of CG070 plume in Lower Aquifer
TCE exceeds MCL, Lower Aquifer CG070 plume
TCE exceeds MCL, Lower Aquifer CG070 plume
Downgradient of CG070 plume in Lower Aquifer
Downgradient of CG070 plume in Lower Aquifer
Downgradient of CG070 plume in Lower Aquifer
Downgradient of CG070 plume
Downgradient of CG070 plume
Downgradient of CG070 plume
Downgradient of CG070 plume
Downgradient of CG070 plume
Downgradient of CG070 plume
Downgradient of CG070 plume

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NZ-134b	L	60-80	CG070	•				
NZ-134c	FP	90-110	CG070	•				
NZ-135b	L	33-53	CG070	•				
NZ-135c	FP	95-115	CG070	•				
OW-6	L	12-28	CG070	•				
SMW-2	U	119-159	SS030, OT069	•				

Notes:
October 2012 Event includes sampling 206 wells (190 VOC samples, 26 CSIA samples, 25 OCP samples, and 4 geochemical samples).

* Sample to be analyzed by the Ultra Low Level Modified Method for Dieldrin. All others will be analyzed by the standard method.

CSIA - Compound specific isotope analysis.
FP - Flood Plain Aquifer.
GEO - Geochemical parameters including chloride, nitrate, sulfate, total dissolved solids for LF012/LF044 and calcium, magnesium, sodium, potassium, and alkalinity for LF012.
L - Lower Aquifer.
OCPs - Organochlorine pesticides.
PLZ - Permeable Lacustrine Zone.
TCE - Trichloroethene.
U - Upper Aquifer.
VOCs - Volatile organic compounds.

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Downgradient of CG070 plume
Downgradient of CG070 plume
Downgradient of CG070 plume
Downgradient of CG070 plume
Downgradient of CG070 plume
Located within SS030 plume