

## MDA AB Monitoring Group Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	MDA	MDL	PQL	Unit	Lab Qual	2nd Qual	Request	Sample	Lab
R-27	852	02/03/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.95	—	—	0.01	0.1	SU	H	J-	12-727	CAWA-12-2022	GELC
R-27	852	04/04/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.94	—	—	0.01	0.1	SU	H	J-	11-1904	CAWA-11-5101	GELC
R-27	852	09/14/10	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.79	—	—	0.01	0.1	SU	H	J-	10-4588	CAWA-10-25889	GELC
R-27	852	04/09/10	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.05	—	—	0.01	0.1	SU	H	J-	10-2717	CAWA-10-15305	GELC
R-27	852	04/09/10	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.02	—	—	0.01	0.1	SU	H	J-	10-2717	CAWA-10-15309	GELC
R-27	852	10/07/09	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.93	—	—	0.01	0.1	SU	H	J-	10-76	CAWA-09-14159	GELC
R-27	852	10/07/09	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.95	—	—	0.01	0.1	SU	H	J-	10-76	CAWA-09-14162	GELC
R-27	852	02/03/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	55.9	—	—	0.73	1	mg/L	—	NQ	12-727	CAWA-12-2022	GELC
R-27	852	04/04/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	55.1	—	—	0.73	1	mg/L	—	NQ	11-1904	CAWA-11-5101	GELC
R-27	852	09/14/10	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	56.2	—	—	0.73	1	mg/L	—	NQ	10-4588	CAWA-10-25889	GELC
R-27	852	04/09/10	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	53.6	—	—	0.73	1	mg/L	—	NQ	10-2717	CAWA-10-15305	GELC
R-27	852	04/09/10	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	56.1	—	—	0.73	1	mg/L	—	NQ	10-2717	CAWA-10-15309	GELC
R-27	852	10/07/09	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	58.1	—	—	0.73	1	mg/L	—	NQ	10-76	CAWA-09-14159	GELC
R-27	852	10/07/09	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	56.5	—	—	0.73	1	mg/L	—	NQ	10-76	CAWA-09-14162	GELC
R-27	852	02/03/12	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	-0.0021	0.0047	0.043	—	—	pCi/L	U	U	12-727	CAWA-12-2023	GELC
R-27	852	09/14/10	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	-0.00548	0.0038	0.045	—	—	pCi/L	U	U	10-4589	CAWA-10-25888	GELC
R-27	852	10/07/09	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	-0.00636	0.0087	0.046	—	—	pCi/L	U	U	10-76	CAWA-09-14161	GELC
R-27	852	10/07/09	WG	UF	INIT	FD	RAD	HASL-300:AM-241	Americium-241	Am-241	N	-0.00855	0.0047	0.043	—	—	pCi/L	U	U	10-76	CAWA-09-14163	GELC
R-27	852	10/10/08	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.00897	0.0068	0.024	—	—	pCi/L	U	U	09-80	CAWA-08-16054	GELC
R-27	852	10/10/08	WG	UF	INIT	FD	RAD	HASL-300:AM-241	Americium-241	Am-241	N	-0.00221	0.0052	0.022	—	—	pCi/L	U	U	09-80	CAWA-08-16059	GELC
R-27	852	10/26/07	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	-0.00934	0.00492	0.0346	—	—	pCi/L	U	U	196605	GU071000GR2701	GELC
R-27	852	10/26/07	WG	UF	INIT	FD	RAD	HASL-300:AM-241	Americium-241	Am-241	N	-0.00715	0.00331	0.0301	—	—	pCi/L	U	U	196605	GU071000GR2720	GELC
R-27	852	02/03/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0325	—	—	0.016	0.05	mg/L	J	J	12-726	CAWA-12-2022	GELC
R-27	852	04/04/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0555	—	—	0.016	0.05	mg/L	—	U	11-1904	CAWA-11-5101	GELC
R-27	852	09/14/10	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.05	—	—	0.016	0.05	mg/L	U	UJ	10-4588	CAWA-10-25889	GELC
R-27	852	04/09/10	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.155	—	—	0.016	0.05	mg/L	—	J	10-2717	CAWA-10-15305	GELC
R-27	852	04/09/10	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.025	—	—	0.016	0.05	mg/L	J	U	10-2717	CAWA-10-15309	GELC
R-27	852	10/07/09	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.018	—	—	0.016	0.05	mg/L	J	U	10-76	CAWA-09-14159	GELC
R-27	852	10/07/09	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.05	—	—	0.016	0.05	mg/L	U	UJ	10-76	CAWA-09-14162	GELC
R-27	852	02/03/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	27.5	—	—	1	5	µg/L	—	NQ	12-727	CAWA-12-2022	GELC
R-27	852	04/04/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	26.9	—	—	1	5	µg/L	—	NQ	11-1904	CAWA-11-5101	GELC
R-27	852	09/14/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	28	—	—	1	5	µg/L	—	NQ	10-4588	CAWA-10-25889	GELC
R-27	852	04/09/10	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Barium	Ba	Y	26.9	—	—	1	5	µg/L	—	NQ	10-2717	CAWA-10-15309	GELC
R-27	852	04/09/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	26.6	—	—	1	5	µg/L	—	NQ	10-2717	CAWA-10-15305	GELC
R-27	852	10/07/09	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	25.7	—	—	1	5	µg/L	—	NQ	10-76	CAWA-09-14159	GELC
R-27	852	10/07/09	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Barium	Ba	Y	25.7	—	—	1	5	µg/L	—	NQ	10-76	CAWA-09-14162	GELC
R-27	852	02/03/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0768	—	—	0.066	0.2	mg/L	J	J	12-727	CAWA-12-2022	GELC
R-27	852	04/04/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.2	—	—	0.066	0.2	mg/L	U	U	11-1904	CAWA-11-5101	GELC
R-27	852	09/14/10	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.2	—	—	0.066	0.2	mg/L	U	U	10-4588	CAWA-10-25889	GELC
R-27	852	04/09/10	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.2	—	—	0.066	0.2	mg/L	U	U	10-2717	CAWA-10-15305	GELC
R-27	852	04/09/10	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.2	—	—	0.066	0.2	mg/L	U	U	10-2717	CAWA-10-15309	GELC
R-27	852	10/07/09	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.2	—	—	0.066	0.2	mg/L	U	U	10-76	CAWA-09-14159	GELC
R-27	852	10/07/09	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.2	—	—	0.066	0.2	mg/L	U	U	10-76	CAWA-09-14162	GELC
R-27	852	02/03/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	10.9	—	—	0.05	0.2	mg/L	—	NQ	12-727	CAWA-12-2022	GELC
R-27	852	04/04/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	10.4	—	—	0.05	0.2	mg/L	—	NQ	11-1904	CAWA-11-5101	GELC
R-27	852	09/14/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	10.6	—	—	0.05	0.2	mg/L	—	NQ	10-4588	CAWA-10-25889	GELC
R-27	852	04/09/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	10.5	—	—	0.05	0.2	mg/L	—	NQ	10-2717	CAWA-10-15305	GELC
R-27	852	04/09/10	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Calcium	Ca	Y	10.5	—	—	0.05	0.2	mg/L	—	NQ	10-2717	CAWA-10-15309	GELC
R-27	852	10/07/09	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	10.1	—	—	0.05	0.2	mg/L	—	NQ	10-76	CAWA-09-14159	GELC
R-27	852	10/07/09	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Calcium	Ca	Y	10.3	—	—	0.05	0.2	mg/L	—	NQ	10-76	CAWA-09-14162	GELC
R-27	852	02/03/12	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	-1.8	1.4	4.8	—	—	pCi/L	U	U	12-727	CAWA-12-2023	GELC
R-27	852	09/14/10	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	0.428	1.3	4.4	—	—	pCi/L	U	U	10-4589	CAWA-10-25888	GELC
R-27	852	10/07/09	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	0.595	1.2	4	—	—	pCi/L	U	U	10-76	CAWA-09-14161	GELC
R-27	852	10/07/09	WG	UF	INIT	FD	RAD	EPA:901.1	Cesium-137	Cs-137	N	-0.751	1.4	4.6	—	—	pCi/L	U	U	10-76	CAWA-09-14163	GELC
R-27	852	10/10/08	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	-4.01	1.5	3.7	—	—	pCi/L	U	U	09-80	CAWA-08-16054	GELC
R-27	852	10/10/08	WG	UF	INIT	FD	RAD	EPA:901.1	Cesium-137	Cs-137	N	0.194	1.4	4.6	—	—	pCi/L	U	U	09-80	CAWA-08-16059	GELC
R-27	852	10/26/07	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	0.45	0.826	2.91	—	—	pCi/L	U	U	196605	GU071000GR2701	GELC
R-27	852	10/26/07	WG	UF	INIT	FD	RAD	EPA:901.1	Cesium-137	Cs-137	N	-1.79	1.41	4.23	—	—	pCi/L	U	U	196605	GU071000GR2720	GELC
R-27	852	02/03/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.56	—	—	0.066	0.2	mg/L	—	NQ	12-727	CAWA-12-2022	GELC
R-27	852	04/04/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.64	—	—	0.066	0.2	mg/L	—	NQ	11-1904	CAWA-11-5101	GELC
R-27	852	09/14/10	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.53	—	—	0.066	0.2	mg/L	—	NQ	10-4588	CAWA-10-25889	GELC
R-27	852	04/09/10	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.51	—	—	0.066	0.2	mg/L	—	NQ	10-2717	CA	

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Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	MDA	MDL	PQL	Unit	Lab Qual	2nd Qual	Request	Sample	Lab
R-27	852	10/07/09	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.44	—	—	0.066	0.2	mg/L	—	NQ	10-76	CAWA-09-14162	GELC
R-27	852	02/03/12	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	0.998	1.3	5	—	—	pCi/L	U	U	12-727	CAWA-12-2023	GELC
R-27	852	09/14/10	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	-0.0674	1.4	4.5	—	—	pCi/L	U	U	10-4589	CAWA-10-25888	GELC
R-27	852	10/07/09	WG	UF	INIT	FD	RAD	EPA:901.1	Cobalt-60	Co-60	N	-0.71	1.4	4.3	—	—	pCi/L	U	U	10-76	CAWA-09-14163	GELC
R-27	852	10/07/09	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	-0.714	1.2	3.8	—	—	pCi/L	U	U	10-76	CAWA-09-14161	GELC
R-27	852	10/10/08	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	1.49	1.4	5	—	—	pCi/L	U	U	09-80	CAWA-08-16054	GELC
R-27	852	10/10/08	WG	UF	INIT	FD	RAD	EPA:901.1	Cobalt-60	Co-60	N	-0.761	1.4	4.2	—	—	pCi/L	U	U	09-80	CAWA-08-16059	GELC
R-27	852	10/26/07	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	-1.42	0.999	2.69	—	—	pCi/L	U	U	196605	GU071000GR2701	GELC
R-27	852	10/26/07	WG	UF	INIT	FD	RAD	EPA:901.1	Cobalt-60	Co-60	N	2.56	1.57	5.11	—	—	pCi/L	U	U	196605	GU071000GR2720	GELC
R-27	852	02/03/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.217	—	—	0.033	0.1	mg/L	—	NQ	12-727	CAWA-12-2022	GELC
R-27	852	04/04/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.235	—	—	0.033	0.1	mg/L	—	NQ	11-1904	CAWA-11-5101	GELC
R-27	852	09/14/10	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.206	—	—	0.033	0.1	mg/L	—	NQ	10-4588	CAWA-10-25889	GELC
R-27	852	04/09/10	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.201	—	—	0.033	0.1	mg/L	—	NQ	10-2717	CAWA-10-15305	GELC
R-27	852	04/09/10	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.205	—	—	0.033	0.1	mg/L	—	NQ	10-2717	CAWA-10-15309	GELC
R-27	852	10/07/09	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.363	—	—	0.033	0.1	mg/L	—	NQ	10-76	CAWA-09-14159	GELC
R-27	852	10/07/09	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.367	—	—	0.033	0.1	mg/L	—	NQ	10-76	CAWA-09-14162	GELC
R-27	852	02/03/12	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	-0.508	0.52	2.7	—	—	pCi/L	U	U	12-727	CAWA-12-2023	GELC
R-27	852	09/14/10	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	0.935	0.68	2.2	—	—	pCi/L	U	U	10-4589	CAWA-10-25888	GELC
R-27	852	10/07/09	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	-0.0844	0.41	1.8	—	—	pCi/L	U	U	10-76	CAWA-09-14161	GELC
R-27	852	10/07/09	WG	UF	INIT	FD	RAD	EPA:900	Gross alpha	GROSSA	N	0.231	0.54	2.1	—	—	pCi/L	U	U	10-76	CAWA-09-14163	GELC
R-27	852	10/26/07	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	-0.00325	0.387	1.62	—	—	pCi/L	U	U	196605	GU071000GR2701	GELC
R-27	852	10/26/07	WG	UF	INIT	FD	RAD	EPA:900	Gross alpha	GROSSA	N	-0.625	0.44	2.05	—	—	pCi/L	U	U	196605	GU071000GR2720	GELC
R-27	852	03/30/07	WG	UF	INIT	FD	RAD	EPA:900	Gross alpha	GROSSA	Y	1.07	0.297	0.827	—	—	pCi/L	—	J	183494	GU070300GR2720	GELC
R-27	852	03/30/07	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	Y	1.35	0.317	0.837	—	—	pCi/L	—	J	183494	GU070300GR2701	GELC
R-27	852	02/03/12	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	-0.715	0.54	2.3	—	—	pCi/L	U	U	12-727	CAWA-12-2023	GELC
R-27	852	09/14/10	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	0.0283	0.67	2.5	—	—	pCi/L	U	U	10-4589	CAWA-10-25888	GELC
R-27	852	10/07/09	WG	UF	INIT	FD	RAD	EPA:900	Gross beta	GROSSB	N	0.742	0.65	2.2	—	—	pCi/L	U	U	10-76	CAWA-09-14163	GELC
R-27	852	10/07/09	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	1.32	0.74	2.4	—	—	pCi/L	U	U	10-76	CAWA-09-14161	GELC
R-27	852	10/26/07	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	Y	6.88	1.52	3.86	—	—	pCi/L	—	J	196605	GU071000GR2701	GELC
R-27	852	10/26/07	WG	UF	INIT	FD	RAD	EPA:900	Gross beta	GROSSB	Y	3.39	0.904	2.53	—	—	pCi/L	—	J	196605	GU071000GR2720	GELC
R-27	852	03/30/07	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	Y	8.84	1.17	2.94	—	—	pCi/L	—	—	183494	GU070300GR2701	GELC
R-27	852	03/30/07	WG	UF	INIT	FD	RAD	EPA:900	Gross beta	GROSSB	Y	3.06	0.959	2.95	—	—	pCi/L	—	J	183494	GU070300GR2720	GELC
R-27	852	02/03/12	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	40.3	—	—	0.45	1.24	mg/L	—	NQ	12-727	CAWA-12-2022	GELC
R-27	852	04/04/11	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	38.5	—	—	0.45	1.24	mg/L	—	NQ	11-1904	CAWA-11-5101	GELC
R-27	852	09/14/10	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	39.5	—	—	0.35	1.24	mg/L	—	NQ	10-4588	CAWA-10-25889	GELC
R-27	852	04/09/10	WG	F	INIT	FD	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	39.3	—	—	0.35	1.24	mg/L	—	NQ	10-2717	CAWA-10-15309	GELC
R-27	852	04/09/10	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	38.7	—	—	0.35	1.24	mg/L	—	NQ	10-2717	CAWA-10-15305	GELC
R-27	852	10/07/09	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	38	—	—	0.35	1.24	mg/L	—	NQ	10-76	CAWA-09-14159	GELC
R-27	852	10/07/09	WG	F	INIT	FD	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	38.7	—	—	0.35	1.24	mg/L	—	NQ	10-76	CAWA-09-14162	GELC
R-27	852	02/03/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	3.18	—	—	0.11	0.3	mg/L	—	NQ	12-727	CAWA-12-2022	GELC
R-27	852	04/04/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	3.02	—	—	0.11	0.3	mg/L	—	NQ	11-1904	CAWA-11-5101	GELC
R-27	852	09/14/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	3.14	—	—	0.085	0.3	mg/L	E	NQ	10-4588	CAWA-10-25889	GELC
R-27	852	04/09/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	3.05	—	—	0.085	0.3	mg/L	—	NQ	10-2717	CAWA-10-15305	GELC
R-27	852	04/09/10	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	3.17	—	—	0.085	0.3	mg/L	—	NQ	10-2717	CAWA-10-15309	GELC
R-27	852	10/07/09	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	3.08	—	—	0.085	0.3	mg/L	—	NQ	10-76	CAWA-09-14159	GELC
R-27	852	10/07/09	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	3.13	—	—	0.085	0.3	mg/L	—	NQ	10-76	CAWA-09-14162	GELC
R-27	852	02/03/12	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.09	—	—	0.17	0.5	µg/L	—	NQ	12-727	CAWA-12-2022	GELC
R-27	852	04/04/11	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.973	—	—	0.17	0.5	µg/L	—	NQ	11-1904	CAWA-11-5101	GELC
R-27	852	09/14/10	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	0.95	—	—	0.1	0.5	µg/L	—	NQ	10-4588	CAWA-10-25889	GELC
R-27	852	04/09/10	WG	F	INIT	FD	INORGANIC	SW-846:6020	Molybdenum	Mo	N	0.978	—	—	0.1	0.5	µg/L	—	U	10-2717	CAWA-10-15309	GELC
R-27	852	04/09/10	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	N	0.972	—	—	0.1	0.5	µg/L	—	U	10-2717	CAWA-10-15305	GELC
R-27	852	10/07/09	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.05	—	—	0.1	0.5	µg/L	—	NQ	10-76	CAWA-09-14159	GELC
R-27	852	10/07/09	WG	F	INIT	FD	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1	—	—	0.1	0.5	µg/L	—	NQ	10-76	CAWA-09-14162	GELC
R-27	852	02/03/12	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-1.67	2.4	8.1	—	—	pCi/L	U	U	12-727	CAWA-12-2023	GELC
R-27	852	09/14/10	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	0.0686	2.6	8.4	—	—	pCi/L	U	U	10-4589	CAWA-10-25888	GELC
R-27	852	10/07/09	WG	UF	INIT	FD	RAD	EPA:901.1	Neptunium-237	Np-237	N	-2.69	12	39	—	—	pCi/L	U	U	10-76	CAWA-09-14163	GELC
R-27	852	10/07/09	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	12	10	34	—	—	pCi/L	U	U	10-76	CAWA-09-14161	GELC
R-27	852	10/10/08	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	2.68	11	36	—	—	pCi/L	U	U	09-80	CAWA-08-16054	GELC
R-27	852	10/10/08	WG	UF	INIT	FD	RAD	EPA:901.1	Neptunium-237	Np-237	N	1.56	9.5	32	—	—	pCi/L	U	U	09-80	CAWA-08-16059	GELC
R-27	852	10/26/07	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	1.01	9.15	28.3	—	—	pCi/L	U	U	196605	GU071000GR2701	GELC
R-27	852	10/26/07	WG	UF	INIT	FD	RAD	EPA:901.1	Neptunium-237	Np-237	N	2.48	10.4	34.7	—	—	pCi/L	U	U	196605	GU071000GR2720	GELC
R-27	852	02/03/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.295	—	—	0.05	0.25	mg/L	—	NQ	12-726	CAWA-12-2022	GELC
R-27	852	04/04/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	N	0.0289	—	—	0.01	0.05	mg/L	J	U	11-1904	CAWA-11-5101	GELC
R-27	852	09/14/10																				

MDA AB Monitoring Group Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	MDA	MDL	PQL	Unit	Lab Qual	2nd Qual	Request	Sample	Lab
R-27	852	04/09/10	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.405	—	—	0.05	0.25	mg/L	—	J	10-2717	CAWA-10-15305	GELC
R-27	852	04/09/10	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	N	0.393	—	—	0.05	0.25	mg/L	—	U	10-2717	CAWA-10-15309	GELC
R-27	852	10/07/09	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	N	0.181	—	—	0.05	0.25	mg/L	J	U	10-76	CAWA-09-14159	GELC
R-27	852	10/07/09	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	N	0.183	—	—	0.05	0.25	mg/L	J	U	10-76	CAWA-09-14162	GELC
R-27	852	02/03/12	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.211	—	—	0.05	0.2	µg/L	—	NQ	12-727	CAWA-12-2022	GELC
R-27	852	04/04/11	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.235	—	—	0.05	0.2	µg/L	—	NQ	11-1904	CAWA-11-5101	GELC
R-27	852	09/14/10	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.228	—	—	0.05	0.2	µg/L	—	NQ	10-4588	CAWA-10-25889	GELC
R-27	852	04/09/10	WG	F	INIT	FD	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.205	—	—	0.05	0.2	µg/L	—	NQ	10-2717	CAWA-10-15309	GELC
R-27	852	04/09/10	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.207	—	—	0.05	0.2	µg/L	—	NQ	10-2717	CAWA-10-15305	GELC
R-27	852	10/07/09	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.222	—	—	0.05	0.2	µg/L	—	NQ	10-76	CAWA-09-14159	GELC
R-27	852	10/07/09	WG	F	INIT	FD	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.21	—	—	0.05	0.2	µg/L	—	NQ	10-76	CAWA-09-14162	GELC
R-27	852	02/03/12	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	-0.0155	0.0068	0.033	—	—	pCi/L	U	U	12-727	CAWA-12-2023	GELC
R-27	852	09/14/10	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0	0.0028	0.031	—	—	pCi/L	U	U	10-4589	CAWA-10-25888	GELC
R-27	852	10/07/09	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.00434	0.0043	0.036	—	—	pCi/L	U	U	10-76	CAWA-09-14161	GELC
R-27	852	10/07/09	WG	UF	INIT	FD	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0	0.0036	0.043	—	—	pCi/L	U	U	10-76	CAWA-09-14163	GELC
R-27	852	10/10/08	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.00409	0.005	0.031	—	—	pCi/L	U	U	09-80	CAWA-08-16054	GELC
R-27	852	10/10/08	WG	UF	INIT	FD	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.00567	0.0068	0.029	—	—	pCi/L	U	U	09-80	CAWA-08-16059	GELC
R-27	852	10/26/07	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.00391	0.00677	0.0341	—	—	pCi/L	U	U	196605	GU071000GR2701	GELC
R-27	852	10/26/07	WG	UF	INIT	FD	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	-0.0094	0.00625	0.0328	—	—	pCi/L	U	U	196605	GU071000GR2720	GELC
R-27	852	02/03/12	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	-0.00776	0.011	0.038	—	—	pCi/L	U	U	12-727	CAWA-12-2023	GELC
R-27	852	09/14/10	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0	0.0057	0.046	—	—	pCi/L	U	U	10-4589	CAWA-10-25888	GELC
R-27	852	10/07/09	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	-0.00217	0.0038	0.035	—	—	pCi/L	U	U	10-76	CAWA-09-14161	GELC
R-27	852	10/07/09	WG	UF	INIT	FD	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0	0.0036	0.042	—	—	pCi/L	U	U	10-76	CAWA-09-14163	GELC
R-27	852	10/10/08	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.00204	0.0054	0.035	—	—	pCi/L	U	U	09-80	CAWA-08-16054	GELC
R-27	852	10/10/08	WG	UF	INIT	FD	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.00189	0.0042	0.032	—	—	pCi/L	U	U	09-80	CAWA-08-16059	GELC
R-27	852	10/26/07	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.00195	0.00338	0.032	—	—	pCi/L	U	U	196605	GU071000GR2701	GELC
R-27	852	10/26/07	WG	UF	INIT	FD	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	-0.00376	0.00651	0.0308	—	—	pCi/L	U	U	196605	GU071000GR2720	GELC
R-27	852	02/03/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	1.49	—	—	0.05	0.15	mg/L	—	NQ	12-727	CAWA-12-2022	GELC
R-27	852	04/04/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	1.34	—	—	0.05	0.15	mg/L	—	NQ	11-1904	CAWA-11-5101	GELC
R-27	852	09/14/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	1.43	—	—	0.05	0.15	mg/L	—	NQ	10-4588	CAWA-10-25889	GELC
R-27	852	04/09/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	1.33	—	—	0.05	0.15	mg/L	—	NQ	10-2717	CAWA-10-15305	GELC
R-27	852	04/09/10	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Potassium	K	Y	1.33	—	—	0.05	0.15	mg/L	—	NQ	10-2717	CAWA-10-15309	GELC
R-27	852	10/07/09	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	1.36	—	—	0.05	0.15	mg/L	—	NQ	10-76	CAWA-09-14159	GELC
R-27	852	10/07/09	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Potassium	K	Y	1.38	—	—	0.05	0.15	mg/L	—	NQ	10-76	CAWA-09-14162	GELC
R-27	852	02/03/12	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-14.4	18	61	—	—	pCi/L	U	U	12-727	CAWA-12-2023	GELC
R-27	852	09/14/10	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	20.9	20	78	—	—	pCi/L	U	U	10-4589	CAWA-10-25888	GELC
R-27	852	10/07/09	WG	UF	INIT	FD	RAD	EPA:901.1	Potassium-40	K-40	N	32.8	20	74	—	—	pCi/L	U	U	10-76	CAWA-09-14163	GELC
R-27	852	10/07/09	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-44.4	17	51	—	—	pCi/L	U	U	10-76	CAWA-09-14161	GELC
R-27	852	10/10/08	WG	UF	INIT	FD	RAD	EPA:901.1	Potassium-40	K-40	N	23	18	69	—	—	pCi/L	U	U	09-80	CAWA-08-16059	GELC
R-27	852	10/10/08	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-24.7	20	64	—	—	pCi/L	U	U	09-80	CAWA-08-16054	GELC
R-27	852	10/26/07	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-29.7	14.7	36.2	—	—	pCi/L	U	U	196605	GU071000GR2701	GELC
R-27	852	10/26/07	WG	UF	INIT	FD	RAD	EPA:901.1	Potassium-40	K-40	N	27.5	21.6	51.8	—	—	pCi/L	U	U	196605	GU071000GR2720	GELC
R-27	852	02/03/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Silicon Dioxide	SiO2	Y	71.8	—	—	0.053	0.213	mg/L	—	NQ	12-727	CAWA-12-2022	GELC
R-27	852	04/04/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Silicon Dioxide	SiO2	Y	66.6	—	—	0.053	0.213	mg/L	—	NQ	11-1904	CAWA-11-5101	GELC
R-27	852	09/14/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Silicon Dioxide	SiO2	Y	70.6	—	—	0.053	0.213	mg/L	—	NQ	10-4588	CAWA-10-25889	GELC
R-27	852	04/09/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Silicon Dioxide	SiO2	Y	70.3	—	—	0.053	0.213	mg/L	—	NQ	10-2717	CAWA-10-15305	GELC
R-27	852	04/09/10	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Silicon Dioxide	SiO2	Y	71.2	—	—	0.053	0.213	mg/L	—	NQ	10-2717	CAWA-10-15309	GELC
R-27	852	10/07/09	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Silicon Dioxide	SiO2	Y	64.8	—	—	0.053	0.213	mg/L	—	NQ	10-76	CAWA-09-14162	GELC
R-27	852	10/07/09	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Silicon Dioxide	SiO2	Y	64.7	—	—	0.053	0.213	mg/L	—	NQ	10-76	CAWA-09-14159	GELC
R-27	852	02/03/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	10.7	—	—	0.1	0.3	mg/L	—	NQ	12-727	CAWA-12-2022	GELC
R-27	852	04/04/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	10	—	—	0.1	0.3	mg/L	—	NQ	11-1904	CAWA-11-5101	GELC
R-27	852	09/14/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	10.1	—	—	0.1	0.3	mg/L	—	NQ	10-4588	CAWA-10-25889	GELC
R-27	852	04/09/10	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Sodium	Na	Y	11.1	—	—	0.1	0.3	mg/L	—	NQ	10-2717	CAWA-10-15309	GELC
R-27	852	04/09/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	10.7	—	—	0.1	0.3	mg/L	—	NQ	10-2717	CAWA-10-15305	GELC
R-27	852	10/07/09	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	10.4	—	—	0.1	0.3	mg/L	—	NQ	10-76	CAWA-09-14159	GELC
R-27	852	10/07/09	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Sodium	Na	Y	10.5	—	—	0.1	0.3	mg/L	—	NQ	10-76	CAWA-09-14162	GELC
R-27	852	02/03/12	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	-0.324	1	3.9	—	—	pCi/L	U	U	12-727	CAWA-12-2023	GELC
R-27	852	09/14/10	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	3.1	1.3	5.3	—	—	pCi/L	U	U	10-4589	CAWA-10-25888	GELC
R-27	852	10/07/09	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	-0.112	1.4	4.6	—	—	pCi/L	U	U	10-76	CAWA-09-14161	GELC
R-27	852	10/07/09	WG	UF	INIT	FD	RAD	EPA:901.1	Sodium-22	Na-22	N	-2.05	1.4	4.2	—	—	pCi/L	U	U	10-76	CAWA-09-14163	GELC
R-27	852	10/10/08	WG	UF	INIT	FD	RAD	EPA:901.1	Sodium-22	Na-22	N	2.46	1.3	5	—	—	pCi/L	U	U	09-80	CAWA-08-16059	GELC
R-27	852	10/10/08	WG																			

MDA AB Monitoring Group Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	MDA	MDL	PQL	Unit	Lab Qual	2nd Qual	Request	Sample	Lab
R-27	852	02/03/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	119	—	—	1	1	µS/cm	—	NQ	12-727	CAWA-12-2022	GELC
R-27	852	04/04/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	122	—	—	1	1	µS/cm	—	NQ	11-1904	CAWA-11-5101	GELC
R-27	852	09/14/10	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	115	—	—	1	1	µS/cm	—	NQ	10-4588	CAWA-10-25889	GELC
R-27	852	04/09/10	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	114	—	—	1	1	µS/cm	—	NQ	10-2717	CAWA-10-15305	GELC
R-27	852	04/09/10	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	116	—	—	1	1	µS/cm	—	NQ	10-2717	CAWA-10-15309	GELC
R-27	852	10/07/09	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	122	—	—	1	1	µS/cm	—	NQ	10-76	CAWA-09-14159	GELC
R-27	852	10/07/09	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	120	—	—	1	1	µS/cm	—	NQ	10-76	CAWA-09-14162	GELC
R-27	852	02/03/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	52.3	—	—	1	5	µg/L	—	NQ	12-727	CAWA-12-2022	GELC
R-27	852	04/04/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	48.4	—	—	1	5	µg/L	—	NQ	11-1904	CAWA-11-5101	GELC
R-27	852	09/14/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	50	—	—	1	5	µg/L	—	NQ	10-4588	CAWA-10-25889	GELC
R-27	852	04/09/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	50	—	—	1	5	µg/L	—	NQ	10-2717	CAWA-10-15305	GELC
R-27	852	04/09/10	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Strontium	Sr	Y	51.1	—	—	1	5	µg/L	—	NQ	10-2717	CAWA-10-15309	GELC
R-27	852	10/07/09	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Strontium	Sr	Y	48	—	—	1	5	µg/L	—	NQ	10-76	CAWA-09-14162	GELC
R-27	852	10/07/09	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	47.3	—	—	1	5	µg/L	—	NQ	10-76	CAWA-09-14159	GELC
R-27	852	02/03/12	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	-0.0467	0.14	0.48	—	—	pCi/L	U	U	12-727	CAWA-12-2023	GELC
R-27	852	09/14/10	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.283	0.15	0.46	—	—	pCi/L	U	U	10-4589	CAWA-10-25888	GELC
R-27	852	10/07/09	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	-0.203	0.12	0.41	—	—	pCi/L	U	U	10-76	CAWA-09-14161	GELC
R-27	852	10/07/09	WG	UF	INIT	FD	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.0363	0.13	0.45	—	—	pCi/L	U	U	10-76	CAWA-09-14163	GELC
R-27	852	10/10/08	WG	UF	INIT	FD	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.0614	0.14	0.49	—	—	pCi/L	U	U	09-80	CAWA-08-16059	GELC
R-27	852	10/10/08	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.26	0.15	0.49	—	—	pCi/L	U	U	09-80	CAWA-08-16054	GELC
R-27	852	10/26/07	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.00561	0.0639	0.219	—	—	pCi/L	U	U	196605	GU071000GR2701	GELC
R-27	852	10/26/07	WG	UF	INIT	FD	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.0977	0.065	0.214	—	—	pCi/L	U	U	196605	GU071000GR2720	GELC
R-27	852	02/03/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	1.49	—	—	0.1	0.4	mg/L	—	NQ	12-727	CAWA-12-2022	GELC
R-27	852	04/04/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	1.6	—	—	0.1	0.4	mg/L	—	NQ	11-1904	CAWA-11-5101	GELC
R-27	852	09/14/10	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	1.52	—	—	0.1	0.4	mg/L	—	NQ	10-4588	CAWA-10-25889	GELC
R-27	852	04/09/10	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	1.51	—	—	0.1	0.4	mg/L	—	NQ	10-2717	CAWA-10-15305	GELC
R-27	852	04/09/10	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	1.48	—	—	0.1	0.4	mg/L	—	NQ	10-2717	CAWA-10-15309	GELC
R-27	852	10/07/09	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	1.41	—	—	0.1	0.4	mg/L	—	NQ	10-76	CAWA-09-14162	GELC
R-27	852	10/07/09	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	1.37	—	—	0.1	0.4	mg/L	—	NQ	10-76	CAWA-09-14159	GELC
R-27	852	02/03/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	121	—	—	3.4	14.3	mg/L	—	J	12-727	CAWA-12-2022	GELC
R-27	852	04/04/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	122	—	—	2.4	10	mg/L	—	NQ	11-1904	CAWA-11-5101	GELC
R-27	852	09/14/10	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	120	—	—	2.4	10	mg/L	—	NQ	10-4588	CAWA-10-25889	GELC
R-27	852	04/09/10	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	139	—	—	2.4	10	mg/L	—	NQ	10-2717	CAWA-10-15305	GELC
R-27	852	04/09/10	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	143	—	—	2.4	10	mg/L	—	NQ	10-2717	CAWA-10-15309	GELC
R-27	852	10/07/09	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	112	—	—	2.4	10	mg/L	—	NQ	10-76	CAWA-09-14159	GELC
R-27	852	10/07/09	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	112	—	—	2.4	10	mg/L	—	NQ	10-76	CAWA-09-14162	GELC
R-27	852	02/03/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0564	—	—	0.015	0.05	mg/L	—	NQ	12-726	CAWA-12-2022	GELC
R-27	852	04/04/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.05	—	—	0.015	0.05	mg/L	U	U	11-1904	CAWA-11-5101	GELC
R-27	852	09/14/10	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.045	—	—	0.015	0.05	mg/L	J	U	10-4588	CAWA-10-25889	GELC
R-27	852	04/09/10	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.076	—	—	0.015	0.05	mg/L	—	U	10-2717	CAWA-10-15305	GELC
R-27	852	04/09/10	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.068	—	—	0.015	0.05	mg/L	—	U	10-2717	CAWA-10-15309	GELC
R-27	852	10/07/09	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.03	—	—	0.015	0.05	mg/L	—	U	10-76	CAWA-09-14159	GELC
R-27	852	10/07/09	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.03	—	—	0.015	0.05	mg/L	—	U	10-76	CAWA-09-14162	GELC
R-27	852	02/03/12	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	0.7	0.6	1.97	—	—	pCi/L	U	U	12-728	CAWA-12-2023	ARSL
R-27	852	09/14/10	WG	UF	RE	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	1.127	0.7084	2.2218	—	—	pCi/L	U	U	10-4590	CAWA-10-25888	ARSL
R-27	852	09/14/10	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	3.3488	0.8694	2.2218	—	—	pCi/L	—	R	10-4590	CAWA-10-25888	ARSL
R-27	852	10/07/09	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	-0.1932	0.2898	0.2898	—	—	pCi/L	U	U	10-120	CAWA-09-14161	UMTL
R-27	852	10/07/09	WG	UF	INIT	FD	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	-0.322	0.2898	0.2898	—	—	pCi/L	U	U	10-120	CAWA-09-14163	UMTL
R-27	852	10/10/08	WG	UF	INIT	FD	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	-6.70404	1.35562	3.42286	—	—	pCi/L	U	U	09-85	CAWA-08-16059	ARSL
R-27	852	10/10/08	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	-6.50762	1.34596	3.47438	—	—	pCi/L	U	U	09-85	CAWA-08-16054	ARSL
R-27	852	10/26/07	WG	UF	INIT	FD	RAD	Generic:LLEE	Tritium	H-3	Y	-0.1932	0.2898	0.2898	—	—	pCi/L	—	—	2417	UU071000GR2720	UMTL
R-27	852	10/26/07	WG	UF	INIT	REG	RAD	Generic:LLEE	Tritium	H-3	Y	0.0644	0.2898	0.2898	—	—	pCi/L	—	—	2417	UU071000GR2701	UMTL
R-27	852	02/03/12	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.477	—	—	0.067	0.2	µg/L	—	NQ	12-727	CAWA-12-2022	GELC
R-27	852	04/04/11	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.521	—	—	0.067	0.2	µg/L	—	NQ	11-1904	CAWA-11-5101	GELC
R-27	852	09/14/10	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.542	—	—	0.05	0.2	µg/L	—	NQ	10-4588	CAWA-10-25889	GELC
R-27	852	04/09/10	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	N	0.497	—	—	0.05	0.2	µg/L	—	U	10-2717	CAWA-10-15305	GELC
R-27	852	04/09/10	WG	F	INIT	FD	INORGANIC	SW-846:6020	Uranium	U	N	0.495	—	—	0.05	0.2	µg/L	—	U	10-2717	CAWA-10-15309	GELC
R-27	852	10/07/09	WG	F	INIT	FD	INORGANIC	SW-846:6020	Uranium	U	Y	0.502	—	—	0.05	0.2	µg/L	—	NQ	10-76	CAWA-09-14162	GELC
R-27	852	10/07/09	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.494	—	—	0.05	0.2	µg/L	—	NQ	10-76	CAWA-09-14159	GELC
R-27	852	02/03/12	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.284	0.032	0.056	—	—	pCi/L	—	NQ	12-727	CAWA-12-2023	GELC
R-27	852	09/14/10	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.275	0.03	0.053	—	—	pCi/L	—	NQ	10-4589	CAWA-10-25888	GELC
R-27	852	10/07/09	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.277	0.031	0.072	—	—	pCi/L	—	NQ	10-76	CAWA-09-14161	GELC
R-27	852	10/07/09	WG	UF	INIT	FD	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.293	0.035	0.09	—	—	pCi/L	—	NQ	10-76	CAWA-	

MDA AB Monitoring Group Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	MDA	MDL	PQL	Unit	Lab Qual	2nd Qual	Request	Sample	Lab
R-27	852	10/10/08	WG	UF	INIT	FD	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.326	0.03	0.06	—	—	pCi/L	—	NQ	09-80	CAWA-08-16059	GELC
R-27	852	10/26/07	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.34	0.0352	0.0657	—	—	pCi/L	—	—	196605	GU071000GR2701	GELC
R-27	852	10/26/07	WG	UF	INIT	FD	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.277	0.0288	0.0578	—	—	pCi/L	—	—	196605	GU071000GR2720	GELC
R-27	852	02/03/12	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.012	0.0074	0.029	—	—	pCi/L	U	U	12-727	CAWA-12-2023	GELC
R-27	852	09/14/10	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0145	0.006	0.027	—	—	pCi/L	U	U	10-4589	CAWA-10-25888	GELC
R-27	852	10/07/09	WG	UF	INIT	FD	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0156	0.0084	0.046	—	—	pCi/L	U	U	10-76	CAWA-09-14163	GELC
R-27	852	10/07/09	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0175	0.0076	0.037	—	—	pCi/L	U	U	10-76	CAWA-09-14161	GELC
R-27	852	10/10/08	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.019	0.0082	0.031	—	—	pCi/L	U	U	09-80	CAWA-08-16054	GELC
R-27	852	10/10/08	WG	UF	INIT	FD	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0212	0.0068	0.031	—	—	pCi/L	U	U	09-80	CAWA-08-16059	GELC
R-27	852	10/26/07	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0141	0.0075	0.039	—	—	pCi/L	U	U	196605	GU071000GR2701	GELC
R-27	852	10/26/07	WG	UF	INIT	FD	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0198	0.00793	0.0343	—	—	pCi/L	U	U	196605	GU071000GR2720	GELC
R-27	852	02/03/12	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.172	0.023	0.042	—	—	pCi/L	—	NQ	12-727	CAWA-12-2023	GELC
R-27	852	09/14/10	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.16	0.022	0.023	—	—	pCi/L	—	NQ	10-4589	CAWA-10-25888	GELC
R-27	852	10/07/09	WG	UF	INIT	FD	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.134	0.022	0.055	—	—	pCi/L	—	NQ	10-76	CAWA-09-14163	GELC
R-27	852	10/07/09	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.158	0.021	0.044	—	—	pCi/L	—	NQ	10-76	CAWA-09-14161	GELC
R-27	852	10/10/08	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.164	0.019	0.033	—	—	pCi/L	—	NQ	09-80	CAWA-08-16054	GELC
R-27	852	10/10/08	WG	UF	INIT	FD	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.149	0.018	0.033	—	—	pCi/L	—	NQ	09-80	CAWA-08-16059	GELC
R-27	852	10/26/07	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.162	0.0219	0.0438	—	—	pCi/L	—	—	196605	GU071000GR2701	GELC
R-27	852	10/26/07	WG	UF	INIT	FD	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.177	0.0221	0.0386	—	—	pCi/L	—	—	196605	GU071000GR2720	GELC
R-27	852	02/03/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	5.76	—	—	1	5	µg/L	—	NQ	12-727	CAWA-12-2022	GELC
R-27	852	04/04/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	5.05	—	—	1	5	µg/L	—	NQ	11-1904	CAWA-11-5101	GELC
R-27	852	09/14/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	5.51	—	—	1	5	µg/L	—	NQ	10-4588	CAWA-10-25889	GELC
R-27	852	04/09/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	5.52	—	—	1	5	µg/L	—	NQ	10-2717	CAWA-10-15305	GELC
R-27	852	04/09/10	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Vanadium	V	Y	5.6	—	—	1	5	µg/L	—	NQ	10-2717	CAWA-10-15309	GELC
R-27	852	10/07/09	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	5.33	—	—	1	5	µg/L	—	NQ	10-76	CAWA-09-14159	GELC
R-27	852	10/07/09	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Vanadium	V	Y	5.39	—	—	1	5	µg/L	—	NQ	10-76	CAWA-09-14162	GELC
R-27i	619	02/03/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.31	—	—	0.01	0.1	SU	H	J-	12-719	CAWA-12-2019	GELC
R-27i	619	06/20/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.36	—	—	0.01	0.1	SU	H	J-	11-2716	CAWA-11-13981	GELC
R-27i	619	04/04/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.38	—	—	0.01	0.1	SU	H	J-	11-1909	CAWA-11-5321	GELC
R-27i	619	12/01/10	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.43	—	—	0.01	0.1	SU	H	J-	11-765	CAWA-11-2115	GELC
R-27i	619	09/20/10	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.32	—	—	0.01	0.1	SU	H	J-	10-4665	CAWA-10-25904	GELC
R-27i	619	02/03/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	49.1	—	—	0.73	1	mg/L	—	NQ	12-719	CAWA-12-2019	GELC
R-27i	619	06/20/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	50.8	—	—	0.73	1	mg/L	—	NQ	11-2716	CAWA-11-13981	GELC
R-27i	619	04/04/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	48	—	—	0.73	1	mg/L	—	NQ	11-1909	CAWA-11-5321	GELC
R-27i	619	12/01/10	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	51.4	—	—	0.73	1	mg/L	—	NQ	11-765	CAWA-11-2115	GELC
R-27i	619	09/20/10	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	47.9	—	—	0.73	1	mg/L	—	NQ	10-4665	CAWA-10-25904	GELC
R-27i	619	02/03/12	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.00483	0.0034	0.049	—	—	pCi/L	U	U	12-719	CAWA-12-2018	GELC
R-27i	619	06/20/11	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.00245	0.0054	0.026	—	—	pCi/L	U	U	11-2716	CAWA-11-13980	GELC
R-27i	619	04/04/11	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.00366	0.0037	0.03	—	—	pCi/L	U	U	11-1909	CAWA-11-5320	GELC
R-27i	619	12/01/10	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.00473	0.0028	0.029	—	—	pCi/L	U	U	11-765	CAWA-11-2116	GELC
R-27i	619	09/20/10	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	-0.00501	0.0039	0.035	—	—	pCi/L	U	U	10-4665	CAWA-10-25906	GELC
R-27i	619	02/03/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	9.4	—	—	1	5	µg/L	—	NQ	12-719	CAWA-12-2019	GELC
R-27i	619	06/20/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	10.1	—	—	1	5	µg/L	—	NQ	11-2716	CAWA-11-13981	GELC
R-27i	619	04/04/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	10	—	—	1	5	µg/L	—	NQ	11-1909	CAWA-11-5321	GELC
R-27i	619	12/01/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	10	—	—	1	5	µg/L	—	NQ	11-765	CAWA-11-2115	GELC
R-27i	619	09/20/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	10.6	—	—	1	5	µg/L	—	NQ	10-4665	CAWA-10-25904	GELC
R-27i	619	02/03/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	8.83	—	—	0.05	0.2	mg/L	—	NQ	12-719	CAWA-12-2019	GELC
R-27i	619	06/20/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	8.67	—	—	0.05	0.2	mg/L	—	NQ	11-2716	CAWA-11-13981	GELC
R-27i	619	04/04/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	8.71	—	—	0.05	0.2	mg/L	—	NQ	11-1909	CAWA-11-5321	GELC
R-27i	619	12/01/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	8.48	—	—	0.05	0.2	mg/L	—	NQ	11-765	CAWA-11-2115	GELC
R-27i	619	09/20/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	8.4	—	—	0.05	0.2	mg/L	—	NQ	10-4665	CAWA-10-25904	GELC
R-27i	619	02/03/12	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	-1.82	1.6	5.4	—	—	pCi/L	U	U	12-719	CAWA-12-2018	GELC
R-27i	619	06/20/11	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	-3.53	1.6	4.3	—	—	pCi/L	U	U	11-2716	CAWA-11-13980	GELC
R-27i	619	04/04/11	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	0.63	1.3	4.4	—	—	pCi/L	U	U	11-1909	CAWA-11-5320	GELC
R-27i	619	12/01/10	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	-0.705	1.9	6	—	—	pCi/L	U	U	11-765	CAWA-11-2116	GELC
R-27i	619	09/20/10	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	-2.54	1.4	4	—	—	pCi/L	U	U	10-4665	CAWA-10-25906	GELC
R-27i	619	02/03/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.79	—	—	0.066	0.2	mg/L	—	NQ	12-719	CAWA-12-2019	GELC
R-27i	619	06/20/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.33	—	—	0.066	0.2	mg/L	—	NQ	11-2716	CAWA-11-13981	GELC
R-27i	619	04/04/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.4	—	—	0.066	0.2	mg/L	—	NQ	11-1909	CAWA-11-5321	GELC
R-27i	619	12/01/10	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.3	—	—	0.066	0.2	mg/L	—	NQ	11-765	CAWA-11-2115	GELC
R-27i	619	09/20/10	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.38	—	—	0.066	0.2	mg/L	—	NQ	10-4665	CAWA-10-25904	GELC
R-27i	619	02/																				

MDA AB Monitoring Group Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	MDA	MDL	PQL	Unit	Lab Qual	2nd Qual	Request	Sample	Lab	
R-27i	619	12/01/10	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	2.32	1.9	6.7	—	—	pCi/L	U	U	11-765	CAWA-11-2116	GELC	
R-27i	619	09/20/10	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	0	0	4.3	—	—	pCi/L	U	U	10-4665	CAWA-10-25906	GELC	
R-27i	619	02/03/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.219	—	—	—	0.033	0.1	mg/L	—	NQ	12-719	CAWA-12-2019	GELC
R-27i	619	06/20/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.167	—	—	—	0.033	0.1	mg/L	—	NQ	11-2716	CAWA-11-13981	GELC
R-27i	619	04/04/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.214	—	—	—	0.033	0.1	mg/L	—	NQ	11-1909	CAWA-11-5321	GELC
R-27i	619	12/01/10	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.177	—	—	—	0.033	0.1	mg/L	—	NQ	11-765	CAWA-11-2115	GELC
R-27i	619	09/20/10	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.165	—	—	—	0.033	0.1	mg/L	—	NQ	10-4665	CAWA-10-25904	GELC
R-27i	619	02/03/12	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	1.02	0.68	2.2	—	—	pCi/L	U	U	12-719	CAWA-12-2018	GELC	
R-27i	619	06/20/11	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	1.2	0.76	2.3	—	—	pCi/L	U	U	11-2716	CAWA-11-13980	GELC	
R-27i	619	04/04/11	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	0.343	0.46	1.8	—	—	pCi/L	U	U	11-1909	CAWA-11-5320	GELC	
R-27i	619	12/01/10	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	0.195	0.51	2.2	—	—	pCi/L	U	U	11-765	CAWA-11-2116	GELC	
R-27i	619	09/20/10	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	-0.427	0.29	2.2	—	—	pCi/L	U	U	10-4665	CAWA-10-25906	GELC	
R-27i	619	02/03/12	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	0.426	0.63	2.3	—	—	pCi/L	U	U	12-719	CAWA-12-2018	GELC	
R-27i	619	06/20/11	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	0.237	0.76	2.8	—	—	pCi/L	U	U	11-2716	CAWA-11-13980	GELC	
R-27i	619	04/04/11	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	-0.36	0.6	2.4	—	—	pCi/L	U	U	11-1909	CAWA-11-5320	GELC	
R-27i	619	12/01/10	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	Y	3.99	0.92	2.1	—	—	pCi/L	—	NQ	11-765	CAWA-11-2116	GELC	
R-27i	619	09/20/10	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	0.801	0.65	2.2	—	—	pCi/L	U	U	10-4665	CAWA-10-25906	GELC	
R-27i	619	02/03/12	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	32.3	—	—	—	0.45	1.24	mg/L	—	NQ	12-719	CAWA-12-2019	GELC
R-27i	619	06/20/11	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	31.9	—	—	—	0.45	1.24	mg/L	—	NQ	11-2716	CAWA-11-13981	GELC
R-27i	619	04/04/11	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	31.8	—	—	—	0.45	1.24	mg/L	—	NQ	11-1909	CAWA-11-5321	GELC
R-27i	619	12/01/10	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	31.2	—	—	—	0.35	1.24	mg/L	—	NQ	11-765	CAWA-11-2115	GELC
R-27i	619	09/20/10	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	30.9	—	—	—	0.35	1.24	mg/L	—	NQ	10-4665	CAWA-10-25904	GELC
R-27i	619	02/03/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	2.5	—	—	—	0.11	0.3	mg/L	—	NQ	12-719	CAWA-12-2019	GELC
R-27i	619	06/20/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	2.5	—	—	—	0.11	0.3	mg/L	—	NQ	11-2716	CAWA-11-13981	GELC
R-27i	619	04/04/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	2.45	—	—	—	0.11	0.3	mg/L	—	NQ	11-1909	CAWA-11-5321	GELC
R-27i	619	12/01/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	2.43	—	—	—	0.085	0.3	mg/L	—	NQ	11-765	CAWA-11-2115	GELC
R-27i	619	09/20/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	2.4	—	—	—	0.085	0.3	mg/L	—	NQ	10-4665	CAWA-10-25904	GELC
R-27i	619	02/03/12	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.57	—	—	—	0.17	0.5	µg/L	—	NQ	12-719	CAWA-12-2019	GELC
R-27i	619	06/20/11	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.63	—	—	—	0.17	0.5	µg/L	—	J	11-2716	CAWA-11-13981	GELC
R-27i	619	04/04/11	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.53	—	—	—	0.17	0.5	µg/L	—	NQ	11-1909	CAWA-11-5321	GELC
R-27i	619	12/01/10	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	N	1.65	—	—	—	0.1	0.5	µg/L	—	U	11-765	CAWA-11-2115	GELC
R-27i	619	09/20/10	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.59	—	—	—	0.1	0.5	µg/L	—	NQ	10-4665	CAWA-10-25904	GELC
R-27i	619	02/03/12	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	6.1	3.3	12	—	—	pCi/L	U	U	12-719	CAWA-12-2018	GELC	
R-27i	619	04/04/11	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	0.387	2.9	9.8	—	—	pCi/L	U	U	11-1909	CAWA-11-5320	GELC	
R-27i	619	12/01/10	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	0.326	3.5	12	—	—	pCi/L	U	U	11-765	CAWA-11-2116	GELC	
R-27i	619	09/20/10	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-3.81	2.9	8.7	—	—	pCi/L	U	U	10-4665	CAWA-10-25906	GELC	
R-27i	619	04/15/10	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	3.71	7.6	25	—	—	pCi/L	U	U	10-2803	CAWA-10-15169	GELC	
R-27i	619	02/03/12	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.722	—	—	—	0.5	2	µg/L	J	J	12-719	CAWA-12-2019	GELC
R-27i	619	06/20/11	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.55	—	—	—	0.5	2	µg/L	J	J	11-2716	CAWA-11-13981	GELC
R-27i	619	04/04/11	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.615	—	—	—	0.5	2	µg/L	J	J	11-1909	CAWA-11-5321	GELC
R-27i	619	12/01/10	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.787	—	—	—	0.5	2	µg/L	J	J	11-765	CAWA-11-2115	GELC
R-27i	619	09/20/10	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	N	2	—	—	—	0.5	2	µg/L	U	U	10-4665	CAWA-10-25904	GELC
R-27i	619	02/03/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.09	—	—	—	0.05	0.25	mg/L	J	J	12-718	CAWA-12-2019	GELC
R-27i	619	06/20/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	N	0.25	—	—	—	0.05	0.25	mg/L	U	U	11-2716	CAWA-11-13981	GELC
R-27i	619	04/04/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	N	0.05	—	—	—	0.01	0.05	mg/L	U	U	11-1909	CAWA-11-5321	GELC
R-27i	619	12/01/10	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.086	—	—	—	0.05	0.25	mg/L	J	J	11-765	CAWA-11-2115	GELC
R-27i	619	09/20/10	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.058	—	—	—	0.05	0.25	mg/L	J	J	10-4665	CAWA-10-25904	GELC
R-27i	619	02/03/12	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.123	—	—	—	0.05	0.2	µg/L	J	J	12-719	CAWA-12-2019	GELC
R-27i	619	06/20/11	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.127	—	—	—	0.05	0.2	µg/L	J	J	11-2716	CAWA-11-13981	GELC
R-27i	619	04/04/11	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.13	—	—	—	0.05	0.2	µg/L	J	J	11-1909	CAWA-11-5321	GELC
R-27i	619	12/01/10	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.117	—	—	—	0.05	0.2	µg/L	J	J	11-765	CAWA-11-2115	GELC
R-27i	619	09/20/10	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.134	—	—	—	0.05	0.2	µg/L	J	J	10-4665	CAWA-10-25904	GELC
R-27i	619	02/03/12	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.00615	0.0044	0.039	—	—	pCi/L	U	U	12-719	CAWA-12-2018	GELC	
R-27i	619	06/20/11	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	-0.0046	0.0056	0.028	—	—	pCi/L	U	U	11-2716	CAWA-11-13980	GELC	
R-27i	619	04/04/11	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	-0.00943	0.0053	0.031	—	—	pCi/L	U	U	11-1909	CAWA-11-5320	GELC	
R-27i	619	12/01/10	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	-0.00742	0.0083	0.021	—	—	pCi/L	U	U	11-765	CAWA-11-2116	GELC	
R-27i	619	09/20/10	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	-0.0016	0.0028	0.018	—	—	pCi/L	U	U	10-4665	CAWA-10-25906	GELC	
R-27i	619	02/03/12	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.0184	0.0087	0.045	—	—	pCi/L	U	U	12-719	CAWA-12-2018	GELC	
R-27i	619	06/20/11	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.0069	0.0052	0.042	—	—	pCi/L	U	U	11-2716	CAWA-11-13980	GELC	
R-27i	619	04/04/11	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	-0.00472	0.0058	0.046	—	—	pCi/L	U	U	11-1909	CAWA-11-5320	GELC	
R-27i	619	12/01/10	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.00185	0.0049	0.038	—	—	pCi/L	U	U				

MDA AB Monitoring Group Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	MDA	MDL	PQL	Unit	Lab Qual	2nd Qual	Request	Sample	Lab
R-27i	619	04/04/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	0.931	—	—	0.05	0.15	mg/L	—	NQ	11-1909	CAWA-11-5321	GELC
R-27i	619	12/01/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	0.88	—	—	0.05	0.15	mg/L	—	NQ	11-765	CAWA-11-2115	GELC
R-27i	619	09/20/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	0.897	—	—	0.05	0.15	mg/L	—	NQ	10-4665	CAWA-10-25904	GELC
R-27i	619	02/03/12	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	27.1	18	71	—	—	pCi/L	U	U	12-719	CAWA-12-2018	GELC
R-27i	619	06/20/11	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-9.41	16	58	—	—	pCi/L	U	U	11-2716	CAWA-11-13980	GELC
R-27i	619	04/04/11	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-14	18	58	—	—	pCi/L	U	U	11-1909	CAWA-11-5320	GELC
R-27i	619	12/01/10	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	22.9	23	82	—	—	pCi/L	U	U	11-765	CAWA-11-2116	GELC
R-27i	619	09/20/10	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	7.6	16	56	—	—	pCi/L	U	U	10-4665	CAWA-10-25906	GELC
R-27i	619	02/03/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Silicon Dioxide	SiO2	Y	71	—	—	0.053	0.213	mg/L	—	NQ	12-719	CAWA-12-2019	GELC
R-27i	619	06/20/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Silicon Dioxide	SiO2	Y	67.8	—	—	0.053	0.213	mg/L	—	NQ	11-2716	CAWA-11-13981	GELC
R-27i	619	04/04/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Silicon Dioxide	SiO2	Y	68.3	—	—	0.053	0.213	mg/L	—	NQ	11-1909	CAWA-11-5321	GELC
R-27i	619	12/01/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Silicon Dioxide	SiO2	Y	68.6	—	—	0.053	0.213	mg/L	—	NQ	11-765	CAWA-11-2115	GELC
R-27i	619	09/20/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Silicon Dioxide	SiO2	Y	71.1	—	—	0.053	0.213	mg/L	—	NQ	10-4665	CAWA-10-25904	GELC
R-27i	619	02/03/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	10.2	—	—	0.1	0.3	mg/L	—	NQ	12-719	CAWA-12-2019	GELC
R-27i	619	06/20/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	10.1	—	—	0.1	0.3	mg/L	—	NQ	11-2716	CAWA-11-13981	GELC
R-27i	619	04/04/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	9.99	—	—	0.1	0.3	mg/L	—	NQ	11-1909	CAWA-11-5321	GELC
R-27i	619	12/01/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	9.97	—	—	0.1	0.3	mg/L	—	NQ	11-765	CAWA-11-2115	GELC
R-27i	619	09/20/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	9.45	—	—	0.1	0.3	mg/L	—	NQ	10-4665	CAWA-10-25904	GELC
R-27i	619	02/03/12	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	0.566	1.5	5.6	—	—	pCi/L	U	U	12-719	CAWA-12-2018	GELC
R-27i	619	06/20/11	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	-0.193	1.4	4.6	—	—	pCi/L	U	U	11-2716	CAWA-11-13980	GELC
R-27i	619	04/04/11	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	-0.12	1.4	4.4	—	—	pCi/L	U	U	11-1909	CAWA-11-5320	GELC
R-27i	619	12/01/10	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	-2.03	2	6.1	—	—	pCi/L	U	U	11-765	CAWA-11-2116	GELC
R-27i	619	09/20/10	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	-0.123	1.3	4.1	—	—	pCi/L	U	U	10-4665	CAWA-10-25906	GELC
R-27i	619	02/03/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	104	—	—	1	1	µS/cm	—	NQ	12-719	CAWA-12-2019	GELC
R-27i	619	06/20/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	101	—	—	1	1	µS/cm	—	NQ	11-2716	CAWA-11-13981	GELC
R-27i	619	04/04/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	100	—	—	1	1	µS/cm	—	NQ	11-1909	CAWA-11-5321	GELC
R-27i	619	12/01/10	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	103	—	—	1	1	µS/cm	—	NQ	11-765	CAWA-11-2115	GELC
R-27i	619	09/20/10	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	102	—	—	1	1	µS/cm	—	NQ	10-4665	CAWA-10-25904	GELC
R-27i	619	02/03/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	48.7	—	—	1	5	µg/L	—	NQ	12-719	CAWA-12-2019	GELC
R-27i	619	06/20/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	46.8	—	—	1	5	µg/L	—	NQ	11-2716	CAWA-11-13981	GELC
R-27i	619	04/04/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	46.5	—	—	1	5	µg/L	—	NQ	11-1909	CAWA-11-5321	GELC
R-27i	619	12/01/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	48.5	—	—	1	5	µg/L	—	NQ	11-765	CAWA-11-2115	GELC
R-27i	619	09/20/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	46.8	—	—	1	5	µg/L	—	NQ	10-4665	CAWA-10-25904	GELC
R-27i	619	02/03/12	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.0556	0.14	0.48	—	—	pCi/L	U	U	12-719	CAWA-12-2018	GELC
R-27i	619	06/20/11	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.234	0.15	0.49	—	—	pCi/L	U	U	11-2716	CAWA-11-13980	GELC
R-27i	619	04/04/11	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	-0.0251	0.13	0.5	—	—	pCi/L	U	U	11-1909	CAWA-11-5320	GELC
R-27i	619	12/01/10	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	-0.253	0.12	0.48	—	—	pCi/L	U	U	11-765	CAWA-11-2116	GELC
R-27i	619	09/20/10	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.0946	0.13	0.48	—	—	pCi/L	U	U	10-4665	CAWA-10-25906	GELC
R-27i	619	02/03/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	1.95	—	—	0.1	0.4	mg/L	—	NQ	12-719	CAWA-12-2019	GELC
R-27i	619	06/20/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	1.86	—	—	0.1	0.4	mg/L	—	NQ	11-2716	CAWA-11-13981	GELC
R-27i	619	04/04/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	1.87	—	—	0.1	0.4	mg/L	—	NQ	11-1909	CAWA-11-5321	GELC
R-27i	619	12/01/10	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	1.84	—	—	0.1	0.4	mg/L	—	NQ	11-765	CAWA-11-2115	GELC
R-27i	619	09/20/10	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	1.97	—	—	0.1	0.4	mg/L	—	NQ	10-4665	CAWA-10-25904	GELC
R-27i	619	02/03/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	119	—	—	3.4	14.3	mg/L	—	J	12-719	CAWA-12-2019	GELC
R-27i	619	06/20/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	110	—	—	2.4	10	mg/L	—	NQ	11-2716	CAWA-11-13981	GELC
R-27i	619	04/04/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	114	—	—	2.4	10	mg/L	—	NQ	11-1909	CAWA-11-5321	GELC
R-27i	619	12/01/10	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	120	—	—	2.4	10	mg/L	—	NQ	11-765	CAWA-11-2115	GELC
R-27i	619	09/20/10	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	123	—	—	2.4	10	mg/L	—	J	10-4665	CAWA-10-25904	GELC
R-27i	619	02/03/12	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.473	—	—	0.33	1	mg/L	J	J	12-718	CAWA-12-2018	GELC
R-27i	619	06/20/11	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	N	1	—	—	0.33	1	mg/L	U	U	11-2716	CAWA-11-13980	GELC
R-27i	619	04/04/11	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.555	—	—	0.33	1	mg/L	J	J	11-1909	CAWA-11-5320	GELC
R-27i	619	12/01/10	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	N	0.512	—	—	0.33	1	mg/L	J	U	11-765	CAWA-11-2116	GELC
R-27i	619	09/20/10	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.47	—	—	0.33	1	mg/L	J	J	10-4665	CAWA-10-25906	GELC
R-27i	619	02/03/12	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	0.83	0.6	1.93	—	—	pCi/L	U	U	12-721	CAWA-12-2018	ARSL
R-27i	619	06/20/11	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	-1.288	0.8372	2.8014	—	—	pCi/L	U	U	11-2729	CAWA-11-13980	ARSL
R-27i	619	04/04/11	WG	UF	RE	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	-0.6118	0.644	2.1896	—	—	pCi/L	U	U	11-1935	CAWA-11-5320	ARSL
R-27i	619	04/04/11	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	-1.7066	0.644	2.1896	—	—	pCi/L	U	R	11-1935	CAWA-11-5320	ARSL
R-27i	619	12/01/10	WG	UF	RE	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	3.059	0.8694	2.3184	—	—	pCi/L	—	NQ	11-850	CAWA-11-2116	ARSL
R-27i	619	12/01/10	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	9.8854	5.474	7.5026	—	—	pCi/L	—	R	11-850	CAWA-11-2116	ARSL
R-27i	619	09/20/10	WG	UF	RE	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	1.5778	0.7728	2.3828	—	—	pCi/L	U	U	10-4686	CAWA-10-25906	ARSL
R-27i	619	09/20/10	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	3.5742	0.9338	2.3828	—	—	pCi/L	—	R	10-4686	CAWA-10-25906	ARSL
R-27i	619	02/03/12	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.24	—	—	0.067	0.2	µg/L	—	NQ	12-719	CAWA-12-2019	GELC
R-27i	619	06/20/11	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.263	—	—	0.067	0.2	µg/L	—	NQ	11-2716	CAWA-11-13981</	

MDA AB Monitoring Group Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	MDA	MDL	PQL	Unit	Lab Qual	2nd Qual	Request	Sample	Lab
R-27i	619	12/01/10	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	N	0.297	—	—	0.05	0.2	µg/L	—	U	11-765	CAWA-11-2115	GELC
R-27i	619	09/20/10	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.276	—	—	0.05	0.2	µg/L	—	NQ	10-4665	CAWA-10-25904	GELC
R-27i	619	02/03/12	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.139	0.022	0.05	—	—	pCi/L	—	NQ	12-719	CAWA-12-2018	GELC
R-27i	619	06/20/11	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.165	0.029	0.096	—	—	pCi/L	—	NQ	11-2716	CAWA-11-13980	GELC
R-27i	619	04/04/11	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.175	0.029	0.046	—	—	pCi/L	—	NQ	11-1909	CAWA-11-5320	GELC
R-27i	619	12/01/10	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.175	0.026	0.057	—	—	pCi/L	—	NQ	11-765	CAWA-11-2116	GELC
R-27i	619	09/20/10	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.158	0.024	0.069	—	—	pCi/L	—	NQ	10-4665	CAWA-10-25906	GELC
R-27i	619	02/03/12	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.00807	0.0047	0.027	—	—	pCi/L	U	U	12-719	CAWA-12-2018	GELC
R-27i	619	06/20/11	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.00859	0.0061	0.055	—	—	pCi/L	U	U	11-2716	CAWA-11-13980	GELC
R-27i	619	04/04/11	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0	0.0041	0.038	—	—	pCi/L	U	U	11-1909	CAWA-11-5320	GELC
R-27i	619	12/01/10	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.00667	0.0067	0.037	—	—	pCi/L	U	U	11-765	CAWA-11-2116	GELC
R-27i	619	09/20/10	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0127	0.0064	0.035	—	—	pCi/L	U	U	10-4665	CAWA-10-25906	GELC
R-27i	619	02/03/12	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.0827	0.015	0.038	—	—	pCi/L	—	NQ	12-719	CAWA-12-2018	GELC
R-27i	619	06/20/11	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.0904	0.021	0.043	—	—	pCi/L	—	NQ	11-2716	CAWA-11-13980	GELC
R-27i	619	04/04/11	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.104	0.021	0.051	—	—	pCi/L	—	NQ	11-1909	CAWA-11-5320	GELC
R-27i	619	12/01/10	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.108	0.02	0.037	—	—	pCi/L	—	NQ	11-765	CAWA-11-2116	GELC
R-27i	619	09/20/10	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.077	0.016	0.03	—	—	pCi/L	—	NQ	10-4665	CAWA-10-25906	GELC
R-27i	619	02/03/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	1.91	—	—	1	5	µg/L	J	J	12-719	CAWA-12-2019	GELC
R-27i	619	06/20/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	1.43	—	—	1	5	µg/L	J	J	11-2716	CAWA-11-13981	GELC
R-27i	619	04/04/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	1.33	—	—	1	5	µg/L	J	J	11-1909	CAWA-11-5321	GELC
R-27i	619	12/01/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	2.45	—	—	1	5	µg/L	J	J	11-765	CAWA-11-2115	GELC
R-27i	619	09/20/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	1.63	—	—	1	5	µg/L	J	J	10-4665	CAWA-10-25904	GELC
R-29	1170	02/02/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.95	—	—	0.01	0.1	SU	H	J-	12-712	CAAN-12-2025	GELC
R-29	1170	09/21/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.76	—	—	0.01	0.1	SU	H	J-	11-3681	CAAN-11-27011	GELC
R-29	1170	06/10/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.94	—	—	0.01	0.1	SU	H	J-	11-2645	CAAN-11-13956	GELC
R-29	1170	04/06/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.76	—	—	0.01	0.1	SU	H	J-	11-1950	CAAN-11-5486	GELC
R-29	1170	01/07/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.94	—	—	0.01	0.1	SU	H	J-	11-1041	CAAN-11-5612	GELC
R-29	1170	02/02/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	54.4	—	—	0.73	1	mg/L	—	NQ	12-712	CAAN-12-2025	GELC
R-29	1170	09/21/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	58.9	—	—	0.73	1	mg/L	—	NQ	11-3681	CAAN-11-27011	GELC
R-29	1170	06/10/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	61.4	—	—	0.73	1	mg/L	—	NQ	11-2645	CAAN-11-13956	GELC
R-29	1170	04/06/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	61.2	—	—	0.73	1	mg/L	—	NQ	11-1950	CAAN-11-5486	GELC
R-29	1170	01/07/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	61.1	—	—	0.73	1	mg/L	—	NQ	11-1041	CAAN-11-5612	GELC
R-29	1170	02/02/12	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	-0.00184	0.013	0.044	—	—	pCi/L	U	U	12-712	CAAN-12-2024	GELC
R-29	1170	09/21/11	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0	0.0043	0.036	—	—	pCi/L	U	U	11-3681	CAAN-11-27010	GELC
R-29	1170	06/10/11	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.0217	0.0091	0.028	—	—	pCi/L	U	U	11-2645	CAAN-11-13955	GELC
R-29	1170	04/06/11	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.00862	0.0076	0.047	—	—	pCi/L	U	U	11-1950	CAAN-11-5485	GELC
R-29	1170	01/07/11	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	-0.00295	0.0028	0.031	—	—	pCi/L	U	U	11-1041	CAAN-11-3194	GELC
R-29	1170	02/02/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0387	—	—	0.016	0.05	mg/L	J	J	12-711	CAAN-12-2025	GELC
R-29	1170	09/21/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.05	—	—	0.016	0.05	mg/L	U	U	11-3681	CAAN-11-27011	GELC
R-29	1170	06/10/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.0227	—	—	0.016	0.05	mg/L	J	J	11-2645	CAAN-11-13956	GELC
R-29	1170	04/06/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	N	0.0216	—	—	0.016	0.05	mg/L	J	U	11-1950	CAAN-11-5486	GELC
R-29	1170	01/07/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:350.1	Ammonia as Nitrogen	NH3-N	Y	0.025	—	—	0.016	0.05	mg/L	J	J	11-1041	CAAN-11-3195	GELC
R-29	1170	02/02/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	18.2	—	—	1	5	µg/L	—	NQ	12-712	CAAN-12-2025	GELC
R-29	1170	09/21/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	19.6	—	—	1	5	µg/L	—	NQ	11-3681	CAAN-11-27011	GELC
R-29	1170	06/10/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	19	—	—	1	5	µg/L	—	NQ	11-2645	CAAN-11-13956	GELC
R-29	1170	04/06/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	19.1	—	—	1	5	µg/L	—	NQ	11-1950	CAAN-11-5486	GELC
R-29	1170	01/07/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	20.1	—	—	1	5	µg/L	—	NQ	11-1041	CAAN-11-5612	GELC
R-29	1170	02/02/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	11.2	—	—	0.05	0.2	mg/L	—	NQ	12-712	CAAN-12-2025	GELC
R-29	1170	09/21/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	11.2	—	—	0.05	0.2	mg/L	—	NQ	11-3681	CAAN-11-27011	GELC
R-29	1170	06/10/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	10.8	—	—	0.05	0.2	mg/L	—	NQ	11-2645	CAAN-11-13956	GELC
R-29	1170	04/06/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	10.5	—	—	0.05	0.2	mg/L	—	NQ	11-1950	CAAN-11-5486	GELC
R-29	1170	01/07/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	11.2	—	—	0.05	0.2	mg/L	—	NQ	11-1041	CAAN-11-5612	GELC
R-29	1170	02/02/12	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	-1.66	1.4	4.6	—	—	pCi/L	U	U	12-712	CAAN-12-2024	GELC
R-29	1170	09/21/11	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	-2.56	1.5	4.3	—	—	pCi/L	U	U	11-3681	CAAN-11-27010	GELC
R-29	1170	06/10/11	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	-0.0529	1.5	5	—	—	pCi/L	U	U	11-2645	CAAN-11-13955	GELC
R-29	1170	04/06/11	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	-1.17	1.5	4.6	—	—	pCi/L	U	U	11-1950	CAAN-11-5485	GELC
R-29	1170	01/07/11	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	-3.26	1.8	5.6	—	—	pCi/L	U	U	11-1041	CAAN-11-3194	GELC
R-29	1170	02/02/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.79	—	—	0.066	0.2	mg/L	—	NQ	12-712	CAAN-12-2025	GELC
R-29	1170	09/21/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.76	—	—	0.066	0.2	mg/L	—	NQ	11-3681	CAAN-11-27011	GELC
R-29	1170	06/10/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.95	—	—	0.066	0.2	mg/L	—	NQ	11-2645	CAAN-11-13956	GELC
R-29	1170	04/06/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.99	—	—	0.066	0.2	mg/L	—	NQ	11-1950	CAAN-11-5486	GELC
R-29	1170	01/07/11</																				

MDA AB Monitoring Group Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	MDA	MDL	PQL	Unit	Lab Qual	2nd Qual	Request	Sample	Lab
R-29	1170	06/10/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Cobalt	Co	Y	1.19	—	—	1	5	µg/L	J	J	11-2645	CAAN-11-13956	GELC
R-29	1170	04/06/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Cobalt	Co	Y	1.29	—	—	1	5	µg/L	J	J	11-1950	CAAN-11-5486	GELC
R-29	1170	01/07/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Cobalt	Co	Y	1.09	—	—	1	5	µg/L	J	J	11-1041	CAAN-11-5612	GELC
R-29	1170	02/02/12	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	0.00898	1.1	4.3	—	—	pCi/L	U	U	12-712	CAAN-12-2024	GELC
R-29	1170	09/21/11	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	0.713	1.5	5	—	—	pCi/L	U	U	11-3681	CAAN-11-27010	GELC
R-29	1170	06/10/11	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	5.25	1.9	7.5	—	—	pCi/L	U	U	11-2645	CAAN-11-13955	GELC
R-29	1170	04/06/11	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	-0.831	1.4	4.4	—	—	pCi/L	U	U	11-1950	CAAN-11-5485	GELC
R-29	1170	01/07/11	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	-2.74	1.6	4.1	—	—	pCi/L	U	U	11-1041	CAAN-11-3194	GELC
R-29	1170	02/02/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.248	—	—	0.033	0.1	mg/L	—	NQ	12-712	CAAN-12-2025	GELC
R-29	1170	09/21/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.254	—	—	0.033	0.1	mg/L	—	NQ	11-3681	CAAN-11-27011	GELC
R-29	1170	06/10/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.263	—	—	0.033	0.1	mg/L	—	NQ	11-2645	CAAN-11-13956	GELC
R-29	1170	04/06/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.266	—	—	0.033	0.1	mg/L	—	NQ	11-1950	CAAN-11-5486	GELC
R-29	1170	01/07/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.225	—	—	0.033	0.1	mg/L	—	NQ	11-1041	CAAN-11-5612	GELC
R-29	1170	02/02/12	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	-0.0212	0.28	1.7	—	—	pCi/L	U	U	12-712	CAAN-12-2024	GELC
R-29	1170	09/21/11	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	0.912	0.61	2	—	—	pCi/L	U	U	11-3681	CAAN-11-27010	GELC
R-29	1170	06/10/11	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	0.0244	0.49	2.4	—	—	pCi/L	U	U	11-2645	CAAN-11-13955	GELC
R-29	1170	04/06/11	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	0.995	0.47	1.3	—	—	pCi/L	U	U	11-1950	CAAN-11-5485	GELC
R-29	1170	01/07/11	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	0.415	0.52	2.1	—	—	pCi/L	U	U	11-1041	CAAN-11-3194	GELC
R-29	1170	02/02/12	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	-0.152	0.53	2.1	—	—	pCi/L	U	U	12-712	CAAN-12-2024	GELC
R-29	1170	09/21/11	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	0.779	0.73	2.5	—	—	pCi/L	U	U	11-3681	CAAN-11-27010	GELC
R-29	1170	06/10/11	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	0.0121	0.65	2.5	—	—	pCi/L	U	U	11-2645	CAAN-11-13955	GELC
R-29	1170	04/06/11	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	Y	3.24	0.95	2.8	—	—	pCi/L	—	NQ	11-1950	CAAN-11-5485	GELC
R-29	1170	01/07/11	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	1.81	0.77	2.4	—	—	pCi/L	U	U	11-1041	CAAN-11-3194	GELC
R-29	1170	02/02/12	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	40.3	—	—	0.45	1.24	mg/L	—	NQ	12-712	CAAN-12-2025	GELC
R-29	1170	09/21/11	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	40.2	—	—	0.45	1.24	mg/L	—	NQ	11-3681	CAAN-11-27011	GELC
R-29	1170	06/10/11	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	39	—	—	0.45	1.24	mg/L	—	NQ	11-2645	CAAN-11-13956	GELC
R-29	1170	04/06/11	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	39.1	—	—	0.45	1.24	mg/L	—	NQ	11-1950	CAAN-11-5486	GELC
R-29	1170	01/07/11	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	41.1	—	—	0.35	1.24	mg/L	—	NQ	11-1041	CAAN-11-5612	GELC
R-29	1170	02/02/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	3.03	—	—	0.11	0.3	mg/L	—	NQ	12-712	CAAN-12-2025	GELC
R-29	1170	09/21/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	2.95	—	—	0.11	0.3	mg/L	—	NQ	11-3681	CAAN-11-27011	GELC
R-29	1170	06/10/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	2.96	—	—	0.11	0.3	mg/L	—	NQ	11-2645	CAAN-11-13956	GELC
R-29	1170	04/06/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	3.1	—	—	0.11	0.3	mg/L	—	NQ	11-1950	CAAN-11-5486	GELC
R-29	1170	01/07/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	3.17	—	—	0.085	0.3	mg/L	—	NQ	11-1041	CAAN-11-5612	GELC
R-29	1170	02/02/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Manganese	Mn	Y	16.9	—	—	2	10	µg/L	—	NQ	12-712	CAAN-12-2025	GELC
R-29	1170	09/21/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Manganese	Mn	Y	23.6	—	—	2	10	µg/L	—	NQ	11-3681	CAAN-11-27011	GELC
R-29	1170	06/10/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Manganese	Mn	Y	28.1	—	—	2	10	µg/L	—	NQ	11-2645	CAAN-11-13956	GELC
R-29	1170	04/06/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Manganese	Mn	Y	34	—	—	2	10	µg/L	—	NQ	11-1950	CAAN-11-5486	GELC
R-29	1170	01/07/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Manganese	Mn	Y	47.1	—	—	2	10	µg/L	—	NQ	11-1041	CAAN-11-5612	GELC
R-29	1170	02/02/12	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	2.34	—	—	0.17	0.5	µg/L	—	NQ	12-712	CAAN-12-2025	GELC
R-29	1170	09/21/11	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	2.96	—	—	0.17	0.5	µg/L	—	NQ	11-3681	CAAN-11-27011	GELC
R-29	1170	06/10/11	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	2.72	—	—	0.17	0.5	µg/L	—	NQ	11-2645	CAAN-11-13956	GELC
R-29	1170	04/06/11	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	3.05	—	—	0.17	0.5	µg/L	—	J	11-1950	CAAN-11-5486	GELC
R-29	1170	01/07/11	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	3.74	—	—	0.17	0.5	µg/L	—	J	11-1041	CAAN-11-5612	GELC
R-29	1170	02/02/12	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-1.29	2.5	8.8	—	—	pCi/L	U	U	12-712	CAAN-12-2024	GELC
R-29	1170	09/21/11	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	3.93	2.9	9.8	—	—	pCi/L	U	U	11-3681	CAAN-11-27010	GELC
R-29	1170	04/06/11	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	4.54	2.8	9.6	—	—	pCi/L	U	U	11-1950	CAAN-11-5485	GELC
R-29	1170	01/07/11	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-4.26	3.6	11	—	—	pCi/L	U	U	11-1041	CAAN-11-3194	GELC
R-29	1170	12/03/10	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-2.63	3.1	10	—	—	pCi/L	U	U	11-804	CAAN-11-2159	GELC
R-29	1170	02/02/12	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.04	—	—	0.5	2	µg/L	J	J	12-712	CAAN-12-2025	GELC
R-29	1170	09/21/11	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.24	—	—	0.5	2	µg/L	J	J	11-3681	CAAN-11-27011	GELC
R-29	1170	06/10/11	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.19	—	—	0.5	2	µg/L	J	J	11-2645	CAAN-11-13956	GELC
R-29	1170	04/06/11	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.22	—	—	0.5	2	µg/L	J	J	11-1950	CAAN-11-5486	GELC
R-29	1170	01/07/11	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.08	—	—	0.5	2	µg/L	J	J	11-1041	CAAN-11-5612	GELC
R-29	1170	02/02/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.299	—	—	0.05	0.25	mg/L	—	NQ	12-711	CAAN-12-2025	GELC
R-29	1170	09/21/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.278	—	—	0.05	0.25	mg/L	—	NQ	11-3681	CAAN-11-27011	GELC
R-29	1170	06/10/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.217	—	—	0.05	0.25	mg/L	J	J+	11-2645	CAAN-11-13956	GELC
R-29	1170	04/06/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	N	0.0282	—	—	0.01	0.05	mg/L	J	U	11-1950	CAAN-11-5486	GELC
R-29	1170	01/07/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.249	—	—	0.05	0.25	mg/L	J	J-	11-1041	CAAN-11-3195	GELC
R-29	1170	02/02/12	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.233	—	—	0.05	0.2	µg/L	—	NQ	12-712	CAAN-12-2025	GELC
R-29	1170	09/21/11	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.24	—	—	0.05	0.2	µg/L	—	J+	11-3681	CAAN-11-27011	GELC
R-29	1170	06/10/11	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.236	—	—	0.05	0.2	µg/L	—	NQ	11-2645	CAAN-11-13956	GELC
R-29	1170	04/06/11	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.256	—	—	0.05	0.2	µg/L	—	NQ	11-1950	CAAN-11-5486	GELC
R-29	1170	01/07/11	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.255	—	—	0							

MDA AB Monitoring Group Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	MDA	MDL	PQL	Unit	Lab Qual	2nd Qual	Request	Sample	Lab
R-29	1170	09/21/11	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	-0.00177	0.0064	0.018	—	—	pCi/L	U	U	11-3681	CAAN-11-27010	GELC
R-29	1170	06/10/11	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	-4.34E-10	0.0036	0.022	—	—	pCi/L	U	U	11-2645	CAAN-11-13955	GELC
R-29	1170	04/06/11	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	6.25E-10	0.0064	0.035	—	—	pCi/L	U	U	11-1950	CAAN-11-5485	GELC
R-29	1170	01/07/11	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0	0.0025	0.019	—	—	pCi/L	U	U	11-1041	CAAN-11-3194	GELC
R-29	1170	02/02/12	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.0022	0.0038	0.032	—	—	pCi/L	U	U	12-712	CAAN-12-2024	GELC
R-29	1170	09/21/11	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	-0.00177	0.0031	0.034	—	—	pCi/L	U	U	11-3681	CAAN-11-27010	GELC
R-29	1170	06/10/11	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	-0.00546	0.0055	0.033	—	—	pCi/L	U	U	11-2645	CAAN-11-13955	GELC
R-29	1170	04/06/11	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	1.25E-09	0.0083	0.051	—	—	pCi/L	U	U	11-1950	CAAN-11-5485	GELC
R-29	1170	01/07/11	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	-0.0087	0.0058	0.035	—	—	pCi/L	U	U	11-1041	CAAN-11-3194	GELC
R-29	1170	02/02/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	1.37	—	—	0.05	0.15	mg/L	—	NQ	12-712	CAAN-12-2025	GELC
R-29	1170	09/21/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	1.33	—	—	0.05	0.15	mg/L	—	J	11-3681	CAAN-11-27011	GELC
R-29	1170	06/10/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	1.19	—	—	0.05	0.15	mg/L	—	J	11-2645	CAAN-11-13956	GELC
R-29	1170	04/06/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	1.38	—	—	0.05	0.15	mg/L	—	NQ	11-1950	CAAN-11-5486	GELC
R-29	1170	01/07/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	1.51	—	—	0.05	0.15	mg/L	—	NQ	11-1041	CAAN-11-5612	GELC
R-29	1170	02/02/12	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	24.6	15	53	—	—	pCi/L	U	U	12-712	CAAN-12-2024	GELC
R-29	1170	09/21/11	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-6.17	17	58	—	—	pCi/L	U	U	11-3681	CAAN-11-27010	GELC
R-29	1170	06/10/11	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	71.8	24	35	—	—	pCi/L	—	U	11-2645	CAAN-11-13955	GELC
R-29	1170	04/06/11	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	9.45	19	65	—	—	pCi/L	U	U	11-1950	CAAN-11-5485	GELC
R-29	1170	01/07/11	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	8.12	21	72	—	—	pCi/L	U	U	11-1041	CAAN-11-3194	GELC
R-29	1170	02/02/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Silicon Dioxide	SiO2	Y	66.8	—	—	0.053	0.213	mg/L	—	NQ	12-712	CAAN-12-2025	GELC
R-29	1170	09/21/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Silicon Dioxide	SiO2	Y	64.4	—	—	0.053	0.213	mg/L	—	NQ	11-3681	CAAN-11-27011	GELC
R-29	1170	06/10/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Silicon Dioxide	SiO2	Y	61.4	—	—	0.053	0.213	mg/L	—	NQ	11-2645	CAAN-11-13956	GELC
R-29	1170	04/06/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Silicon Dioxide	SiO2	Y	60.4	—	—	0.053	0.213	mg/L	—	NQ	11-1950	CAAN-11-5486	GELC
R-29	1170	01/07/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Silicon Dioxide	SiO2	Y	59.9	—	—	0.053	0.213	mg/L	—	NQ	11-1041	CAAN-11-5612	GELC
R-29	1170	02/02/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	14	—	—	0.1	0.3	mg/L	—	NQ	12-712	CAAN-12-2025	GELC
R-29	1170	09/21/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	14.7	—	—	0.1	0.3	mg/L	—	NQ	11-3681	CAAN-11-27011	GELC
R-29	1170	06/10/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	14.9	—	—	0.1	0.3	mg/L	—	NQ	11-2645	CAAN-11-13956	GELC
R-29	1170	04/06/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	16.4	—	—	0.1	0.3	mg/L	—	NQ	11-1950	CAAN-11-5486	GELC
R-29	1170	01/07/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	16	—	—	0.1	0.3	mg/L	—	NQ	11-1041	CAAN-11-5612	GELC
R-29	1170	02/02/12	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	-1.43	1.4	4.7	—	—	pCi/L	U	U	12-712	CAAN-12-2024	GELC
R-29	1170	09/21/11	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	-1.31	1.5	4.7	—	—	pCi/L	U	U	11-3681	CAAN-11-27010	GELC
R-29	1170	06/10/11	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	-1.29	1.3	4	—	—	pCi/L	U	U	11-2645	CAAN-11-13955	GELC
R-29	1170	04/06/11	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	-0.421	1.5	4.7	—	—	pCi/L	U	U	11-1950	CAAN-11-5485	GELC
R-29	1170	01/07/11	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	-0.396	1.6	4.9	—	—	pCi/L	U	U	11-1041	CAAN-11-3194	GELC
R-29	1170	02/02/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	135	—	—	1	1	µS/cm	—	NQ	12-712	CAAN-12-2025	GELC
R-29	1170	09/21/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	140	—	—	1	1	µS/cm	—	NQ	11-3681	CAAN-11-27011	GELC
R-29	1170	06/10/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	148	—	—	1	1	µS/cm	—	NQ	11-2645	CAAN-11-13956	GELC
R-29	1170	04/06/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	149	—	—	1	1	µS/cm	—	NQ	11-1950	CAAN-11-5486	GELC
R-29	1170	01/07/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	146	—	—	1	1	µS/cm	—	NQ	11-1041	CAAN-11-5612	GELC
R-29	1170	02/02/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	71.2	—	—	1	5	µg/L	—	NQ	12-712	CAAN-12-2025	GELC
R-29	1170	09/21/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	69.2	—	—	1	5	µg/L	—	NQ	11-3681	CAAN-11-27011	GELC
R-29	1170	06/10/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	65.8	—	—	1	5	µg/L	—	NQ	11-2645	CAAN-11-13956	GELC
R-29	1170	04/06/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	64	—	—	1	5	µg/L	—	NQ	11-1950	CAAN-11-5486	GELC
R-29	1170	01/07/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	70.9	—	—	1	5	µg/L	—	NQ	11-1041	CAAN-11-5612	GELC
R-29	1170	02/02/12	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.129	0.15	0.49	—	—	pCi/L	U	U	12-712	CAAN-12-2024	GELC
R-29	1170	09/21/11	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.00329	0.14	0.48	—	—	pCi/L	U	U	11-3681	CAAN-11-27010	GELC
R-29	1170	06/10/11	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.207	0.15	0.48	—	—	pCi/L	U	U	11-2645	CAAN-11-13955	GELC
R-29	1170	04/06/11	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.157	0.16	0.53	—	—	pCi/L	U	U	11-1950	CAAN-11-5485	GELC
R-29	1170	01/07/11	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.0218	0.14	0.5	—	—	pCi/L	U	U	11-1041	CAAN-11-3194	GELC
R-29	1170	02/02/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	5.76	—	—	0.1	0.4	mg/L	—	NQ	12-712	CAAN-12-2025	GELC
R-29	1170	09/21/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	7.45	—	—	0.1	0.4	mg/L	—	NQ	11-3681	CAAN-11-27011	GELC
R-29	1170	06/10/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	9.36	—	—	0.1	0.4	mg/L	—	NQ	11-2645	CAAN-11-13956	GELC
R-29	1170	04/06/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	11.2	—	—	0.1	0.4	mg/L	—	NQ	11-1950	CAAN-11-5486	GELC
R-29	1170	01/07/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	9.16	—	—	0.1	0.4	mg/L	—	NQ	11-1041	CAAN-11-5612	GELC
R-29	1170	02/02/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	136	—	—	3.4	14.3	mg/L	—	J	12-712	CAAN-12-2025	GELC
R-29	1170	09/21/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	120	—	—	3.4	14.3	mg/L	—	NQ	11-3681	CAAN-11-27011	GELC
R-29	1170	06/10/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	136	—	—	2.4	10	mg/L	—	J	11-2645	CAAN-11-13956	GELC
R-29	1170	04/06/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	132	—	—	2.4	10	mg/L	—	NQ	11-1950	CAAN-11-5486	GELC
R-29	1170	01/07/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	156	—	—	2.4	10	mg/L	—	J	11-1041	CAAN-11-5612	GELC
R-29	1170	02/02/12	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.387	—	—	0.33	1	mg/L	J	J	12-711	CAAN-12-2024	GELC
R-29	1170	09/21/11	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.728	—	—	0.33	1	mg/L	J	J	11-3681	CAAN-11-27010	GELC
R-29	1170	06/10/11	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	N	1	—	—	0.33	1	mg/L	U	U	11-2645	CAAN-11-13955	GELC
R-29	1170	04/0																				

MDA AB Monitoring Group Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	MDA	MDL	PQL	Unit	Lab Qual	2nd Qual	Request	Sample	Lab
R-29	1170	02/02/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0477	—	—	0.015	0.05	mg/L	J	J	12-711	CAAN-12-2025	GELC
R-29	1170	09/21/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0434	—	—	0.015	0.05	mg/L	J	U	11-3681	CAAN-11-27011	GELC
R-29	1170	06/10/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0398	—	—	0.015	0.05	mg/L	J	J	11-2645	CAAN-11-13956	GELC
R-29	1170	04/06/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0157	—	—	0.015	0.05	mg/L	J	U	11-1950	CAAN-11-5486	GELC
R-29	1170	01/07/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.05	—	—	0.015	0.05	mg/L	U	U	11-1041	CAAN-11-3195	GELC
R-29	1170	02/02/12	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	1.06	0.61	1.92	—	—	pCi/L	U	U	12-714	CAAN-12-2024	ARSL
R-29	1170	09/21/11	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	-0.24	0.66	2.27	—	—	pCi/L	U	U	11-3673	CAAN-11-27010	ARSL
R-29	1170	06/10/11	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	-0.9016	0.8694	2.9302	—	—	pCi/L	U	U	11-2731	CAAN-11-13955	ARSL
R-29	1170	04/06/11	WG	UF	RE	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	0.6118	0.6118	2.0608	—	—	pCi/L	U	U	11-1943	CAAN-11-5485	ARSL
R-29	1170	04/06/11	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	-1.5778	0.6118	2.0608	—	—	pCi/L	U	R	11-1943	CAAN-11-5485	ARSL
R-29	1170	01/07/11	WG	UF	RE	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	1.9964	0.8694	2.6082	—	—	pCi/L	U	U	11-1123	CAAN-11-3194	ARSL
R-29	1170	01/07/11	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	11.0768	6.118	8.4042	—	—	pCi/L	—	R	11-1123	CAAN-11-3194	ARSL
R-29	1170	02/02/12	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.484	—	—	0.067	0.2	µg/L	—	NQ	12-712	CAAN-12-2025	GELC
R-29	1170	09/21/11	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.545	—	—	0.067	0.2	µg/L	—	NQ	11-3681	CAAN-11-27011	GELC
R-29	1170	06/10/11	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.472	—	—	0.067	0.2	µg/L	—	NQ	11-2645	CAAN-11-13956	GELC
R-29	1170	04/06/11	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.62	—	—	0.067	0.2	µg/L	—	NQ	11-1950	CAAN-11-5486	GELC
R-29	1170	01/07/11	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.655	—	—	0.067	0.2	µg/L	—	NQ	11-1041	CAAN-11-5612	GELC
R-29	1170	02/02/12	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.279	0.032	0.049	—	—	pCi/L	—	NQ	12-712	CAAN-12-2024	GELC
R-29	1170	09/21/11	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.348	0.04	0.05	—	—	pCi/L	—	NQ	11-3681	CAAN-11-27010	GELC
R-29	1170	06/10/11	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.246	0.032	0.072	—	—	pCi/L	—	NQ	11-2645	CAAN-11-13955	GELC
R-29	1170	04/06/11	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.339	0.041	0.042	—	—	pCi/L	—	NQ	11-1950	CAAN-11-5485	GELC
R-29	1170	01/07/11	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.389	0.039	0.041	—	—	pCi/L	—	NQ	11-1041	CAAN-11-3194	GELC
R-29	1170	02/02/12	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0212	0.0076	0.026	—	—	pCi/L	U	U	12-712	CAAN-12-2024	GELC
R-29	1170	09/21/11	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0168	0.0076	0.036	—	—	pCi/L	U	U	11-3681	CAAN-11-27010	GELC
R-29	1170	06/10/11	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.00971	0.0056	0.041	—	—	pCi/L	U	U	11-2645	CAAN-11-13955	GELC
R-29	1170	04/06/11	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0224	0.0093	0.034	—	—	pCi/L	U	U	11-1950	CAAN-11-5485	GELC
R-29	1170	01/07/11	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0206	0.0074	0.031	—	—	pCi/L	U	U	11-1041	CAAN-11-3194	GELC
R-29	1170	02/02/12	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.187	0.024	0.037	—	—	pCi/L	—	NQ	12-712	CAAN-12-2024	GELC
R-29	1170	09/21/11	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.193	0.027	0.043	—	—	pCi/L	—	NQ	11-3681	CAAN-11-27010	GELC
R-29	1170	06/10/11	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.154	0.023	0.032	—	—	pCi/L	—	NQ	11-2645	CAAN-11-13955	GELC
R-29	1170	04/06/11	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.287	0.037	0.046	—	—	pCi/L	—	NQ	11-1950	CAAN-11-5485	GELC
R-29	1170	01/07/11	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.179	0.023	0.029	—	—	pCi/L	—	NQ	11-1041	CAAN-11-3194	GELC
R-29	1170	02/02/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	5.87	—	—	1	5	µg/L	—	NQ	12-712	CAAN-12-2025	GELC
R-29	1170	09/21/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	5.3	—	—	1	5	µg/L	—	NQ	11-3681	CAAN-11-27011	GELC
R-29	1170	06/10/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	4.47	—	—	1	5	µg/L	J	J	11-2645	CAAN-11-13956	GELC
R-29	1170	04/06/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	4.24	—	—	1	5	µg/L	J	J	11-1950	CAAN-11-5486	GELC
R-29	1170	01/07/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	5.24	—	—	1	5	µg/L	—	NQ	11-1041	CAAN-11-5612	GELC
R-30	1140	02/01/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.04	—	—	0.01	0.1	SU	H	J-	12-699	CAAN-12-2030	GELC
R-30	1140	02/01/12	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	8.08	—	—	0.01	0.1	SU	H	J-	12-699	CAAN-12-2200	GELC
R-30	1140	09/14/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.66	—	—	0.01	0.1	SU	H	J-	11-3588	CAAN-11-27017	GELC
R-30	1140	06/15/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.88	—	—	0.01	0.1	SU	H	J-	11-2670	CAAN-11-13958	GELC
R-30	1140	04/05/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.91	—	—	0.01	0.1	SU	H	J-	11-1929	CAAN-11-5490	GELC
R-30	1140	04/05/11	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.78	—	—	0.01	0.1	SU	H	J-	11-1929	CAAN-11-5493	GELC
R-30	1140	12/03/10	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.99	—	—	0.01	0.1	SU	H	J-	11-805	CAAN-11-2681	GELC
R-30	1140	12/03/10	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:150.1	Acidity or Alkalinity of a solution	pH	Y	7.97	—	—	0.01	0.1	SU	H	J-	11-805	CAAN-11-2164	GELC
R-30	1140	02/01/12	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	54.9	—	—	0.73	1	mg/L	—	NQ	12-699	CAAN-12-2200	GELC
R-30	1140	02/01/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	54.9	—	—	0.73	1	mg/L	—	NQ	12-699	CAAN-12-2030	GELC
R-30	1140	09/14/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	55.3	—	—	0.73	1	mg/L	—	NQ	11-3588	CAAN-11-27017	GELC
R-30	1140	06/15/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	56.6	—	—	0.73	1	mg/L	—	NQ	11-2670	CAAN-11-13958	GELC
R-30	1140	04/05/11	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	54.6	—	—	0.73	1	mg/L	—	NQ	11-1929	CAAN-11-5493	GELC
R-30	1140	04/05/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	54.6	—	—	0.73	1	mg/L	—	NQ	11-1929	CAAN-11-5490	GELC
R-30	1140	12/03/10	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	53.9	—	—	0.73	1	mg/L	—	NQ	11-805	CAAN-11-2164	GELC
R-30	1140	12/03/10	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:310.1	Alkalinity-CO3+HCO3	ALK-CO3+HCO3	Y	54.4	—	—	0.73	1	mg/L	—	NQ	11-805	CAAN-11-2681	GELC
R-30	1140	02/01/12	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	-0.0021	0.0056	0.043	—	—	pCi/L	U	U	12-699	CAAN-12-2031	GELC
R-30	1140	02/01/12	WG	UF	INIT	FD	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.00361	0.0036	0.073	—	—	pCi/L	U	U	12-699	CAAN-12-2199	GELC
R-30	1140	09/14/11	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.00872	0.0046	0.029	—	—	pCi/L	U	U	11-3588	CAAN-11-27018	GELC
R-30	1140	06/15/11	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.0105	0.0043	0.025	—	—	pCi/L	U	U	11-2670	CAAN-11-13959	GELC
R-30	1140	04/05/11	WG	UF	INIT	FD	RAD	HASL-300:AM-241	Americium-241	Am-241	N	-0.00378	0.0038	0.031	—	—	pCi/L	U	U	11-1929	CAAN-11-5492	GELC
R-30	1140	04/05/11	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	0.00204	0.0035	0.033	—	—	pCi/L	U	U	11-1929	CAAN-11-5489	GELC
R-30	1140	12/03/10	WG	UF	INIT	FD	RAD	HASL-300:AM-241	Americium-241	Am-241	N	-0.00329	0.0022	0.028	—	—	pCi/L	U	U	11-804	CAAN-11-2680	GELC
R-30	1140	12/03/10	WG	UF	INIT	REG	RAD	HASL-300:AM-241	Americium-241	Am-241	N	-0.00483	0.0046									

MDA AB Monitoring Group Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	MDA	MDL	PQL	Unit	Lab Qual	2nd Qual	Request	Sample	Lab
R-30	1140	06/15/11	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5	—	—	1.7	5	µg/L	U	U	11-2670	CAAN-11-13958	GELC
R-30	1140	04/05/11	WG	F	INIT	FD	INORGANIC	SW-846:6020	Arsenic	As	N	5	—	—	1.7	5	µg/L	U	U	11-1929	CAAN-11-5493	GELC
R-30	1140	04/05/11	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5	—	—	1.7	5	µg/L	U	U	11-1929	CAAN-11-5490	GELC
R-30	1140	12/03/10	WG	F	INIT	REG	INORGANIC	SW-846:6020	Arsenic	As	N	5	—	—	1.5	5	µg/L	U	U	11-805	CAAN-11-2164	GELC
R-30	1140	12/03/10	WG	F	INIT	FD	INORGANIC	SW-846:6020	Arsenic	As	N	5	—	—	1.5	5	µg/L	U	U	11-805	CAAN-11-2681	GELC
R-30	1140	02/01/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	13.7	—	—	1	5	µg/L	—	NQ	12-699	CAAN-12-2030	GELC
R-30	1140	02/01/12	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Barium	Ba	Y	13.5	—	—	1	5	µg/L	—	NQ	12-699	CAAN-12-2200	GELC
R-30	1140	09/14/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	14.5	—	—	1	5	µg/L	—	NQ	11-3588	CAAN-11-27017	GELC
R-30	1140	06/15/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	14.4	—	—	1	5	µg/L	—	NQ	11-2670	CAAN-11-13958	GELC
R-30	1140	04/05/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	13.6	—	—	1	5	µg/L	—	NQ	11-1929	CAAN-11-5490	GELC
R-30	1140	04/05/11	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Barium	Ba	Y	13.9	—	—	1	5	µg/L	—	NQ	11-1929	CAAN-11-5493	GELC
R-30	1140	12/03/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Barium	Ba	Y	14.5	—	—	1	5	µg/L	—	NQ	11-805	CAAN-11-2164	GELC
R-30	1140	12/03/10	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Barium	Ba	Y	14.8	—	—	1	5	µg/L	—	NQ	11-805	CAAN-11-2681	GELC
R-30	1140	02/01/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0775	—	—	0.066	0.2	mg/L	J	J	12-699	CAAN-12-2030	GELC
R-30	1140	02/01/12	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	Y	0.0721	—	—	0.066	0.2	mg/L	J	J	12-699	CAAN-12-2200	GELC
R-30	1140	09/14/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.2	—	—	0.066	0.2	mg/L	U	U	11-3588	CAAN-11-27017	GELC
R-30	1140	06/15/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.2	—	—	0.066	0.2	mg/L	U	U	11-2670	CAAN-11-13958	GELC
R-30	1140	04/05/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.2	—	—	0.066	0.2	mg/L	U	U	11-1929	CAAN-11-5490	GELC
R-30	1140	04/05/11	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.2	—	—	0.066	0.2	mg/L	U	U	11-1929	CAAN-11-5493	GELC
R-30	1140	12/03/10	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.2	—	—	0.066	0.2	mg/L	U	U	11-805	CAAN-11-2681	GELC
R-30	1140	12/03/10	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Bromide	Br(-1)	N	0.2	—	—	0.066	0.2	mg/L	U	U	11-805	CAAN-11-2164	GELC
R-30	1140	02/01/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	10	—	—	0.05	0.2	mg/L	—	NQ	12-699	CAAN-12-2030	GELC
R-30	1140	02/01/12	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Calcium	Ca	Y	10	—	—	0.05	0.2	mg/L	—	NQ	12-699	CAAN-12-2200	GELC
R-30	1140	09/14/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	10.3	—	—	0.05	0.2	mg/L	—	NQ	11-3588	CAAN-11-27017	GELC
R-30	1140	06/15/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	9.84	—	—	0.05	0.2	mg/L	—	NQ	11-2670	CAAN-11-13958	GELC
R-30	1140	04/05/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	9.48	—	—	0.05	0.2	mg/L	—	NQ	11-1929	CAAN-11-5490	GELC
R-30	1140	04/05/11	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Calcium	Ca	Y	9.53	—	—	0.05	0.2	mg/L	—	NQ	11-1929	CAAN-11-5493	GELC
R-30	1140	12/03/10	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Calcium	Ca	Y	9.49	—	—	0.05	0.2	mg/L	—	NQ	11-805	CAAN-11-2681	GELC
R-30	1140	12/03/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Calcium	Ca	Y	9.25	—	—	0.05	0.2	mg/L	—	NQ	11-805	CAAN-11-2164	GELC
R-30	1140	02/01/12	WG	UF	INIT	FD	RAD	EPA:901.1	Cesium-137	Cs-137	N	-0.623	1.3	4.6	—	—	pCi/L	U	U	12-699	CAAN-12-2199	GELC
R-30	1140	02/01/12	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	1.9	1.3	5	—	—	pCi/L	U	U	12-699	CAAN-12-2031	GELC
R-30	1140	09/14/11	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	-3.91	1.9	5.5	—	—	pCi/L	U	U	11-3588	CAAN-11-27018	GELC
R-30	1140	06/15/11	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	3.12	1.6	5.9	—	—	pCi/L	U	U	11-2670	CAAN-11-13959	GELC
R-30	1140	04/05/11	WG	UF	INIT	FD	RAD	EPA:901.1	Cesium-137	Cs-137	N	-1.01	1.8	5.7	—	—	pCi/L	U	U	11-1929	CAAN-11-5492	GELC
R-30	1140	04/05/11	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	0.861	1.3	4.6	—	—	pCi/L	U	U	11-1929	CAAN-11-5489	GELC
R-30	1140	12/03/10	WG	UF	INIT	FD	RAD	EPA:901.1	Cesium-137	Cs-137	N	0.435	1.5	5	—	—	pCi/L	U	U	11-804	CAAN-11-2680	GELC
R-30	1140	12/03/10	WG	UF	INIT	REG	RAD	EPA:901.1	Cesium-137	Cs-137	N	0.0456	1.7	5.6	—	—	pCi/L	U	U	11-804	CAAN-11-2163	GELC
R-30	1140	02/01/12	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.61	—	—	0.066	0.2	mg/L	—	NQ	12-699	CAAN-12-2200	GELC
R-30	1140	02/01/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.6	—	—	0.066	0.2	mg/L	—	NQ	12-699	CAAN-12-2030	GELC
R-30	1140	09/14/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.56	—	—	0.066	0.2	mg/L	—	NQ	11-3588	CAAN-11-27017	GELC
R-30	1140	06/15/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.69	—	—	0.066	0.2	mg/L	—	NQ	11-2670	CAAN-11-13958	GELC
R-30	1140	04/05/11	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.7	—	—	0.066	0.2	mg/L	—	NQ	11-1929	CAAN-11-5493	GELC
R-30	1140	04/05/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.69	—	—	0.066	0.2	mg/L	—	NQ	11-1929	CAAN-11-5490	GELC
R-30	1140	12/03/10	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.56	—	—	0.066	0.2	mg/L	—	NQ	11-805	CAAN-11-2164	GELC
R-30	1140	12/03/10	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Chloride	Cl(-1)	Y	1.57	—	—	0.066	0.2	mg/L	—	NQ	11-805	CAAN-11-2681	GELC
R-30	1140	02/01/12	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	3.98	—	—	2	10	µg/L	J	J	12-699	CAAN-12-2030	GELC
R-30	1140	02/01/12	WG	F	INIT	FD	INORGANIC	SW-846:6020	Chromium	Cr	Y	4.51	—	—	2	10	µg/L	J	J	12-699	CAAN-12-2200	GELC
R-30	1140	09/14/11	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	N	10	—	—	2	10	µg/L	U	U	11-3588	CAAN-11-27017	GELC
R-30	1140	06/15/11	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	4.18	—	—	2	10	µg/L	J	J	11-2670	CAAN-11-13958	GELC
R-30	1140	04/05/11	WG	F	INIT	FD	INORGANIC	SW-846:6020	Chromium	Cr	Y	3.17	—	—	2	10	µg/L	J	J	11-1929	CAAN-11-5493	GELC
R-30	1140	04/05/11	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	Y	3.72	—	—	2	10	µg/L	J	J	11-1929	CAAN-11-5490	GELC
R-30	1140	12/03/10	WG	F	INIT	FD	INORGANIC	SW-846:6020	Chromium	Cr	N	10	—	—	2.5	10	µg/L	U	U	11-805	CAAN-11-2681	GELC
R-30	1140	12/03/10	WG	F	INIT	REG	INORGANIC	SW-846:6020	Chromium	Cr	N	10	—	—	2.5	10	µg/L	U	U	11-805	CAAN-11-2164	GELC
R-30	1140	02/01/12	WG	UF	INIT	FD	RAD	EPA:901.1	Cobalt-60	Co-60	N	-0.529	1.2	4.5	—	—	pCi/L	U	U	12-699	CAAN-12-2199	GELC
R-30	1140	02/01/12	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	-0.747	1.3	4.6	—	—	pCi/L	U	U	12-699	CAAN-12-2031	GELC
R-30	1140	09/14/11	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	-0.756	1.5	4.6	—	—	pCi/L	U	U	11-3588	CAAN-11-27018	GELC
R-30	1140	06/15/11	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	-2.35	1.5	3.8	—	—	pCi/L	U	U	11-2670	CAAN-11-13959	GELC
R-30	1140	04/05/11	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	0.535	1.2	4.2	—	—	pCi/L	U	U	11-1929	CAAN-11-5489	GELC
R-30	1140	04/05/11	WG	UF	INIT	FD	RAD	EPA:901.1	Cobalt-60	Co-60	N	2.97	2.2	8.4	—	—	pCi/L	U	U	11-1929	CAAN-11-5492	GELC
R-30	1140	12/03/10	WG	UF	INIT	FD	RAD	EPA:901.1	Cobalt-60	Co-60	N	2.48	1.4	5.5	—	—	pCi/L	U	U	11-804	CAAN-11-2680	GELC
R-30	1140	12/03/10	WG	UF	INIT	REG	RAD	EPA:901.1	Cobalt-60	Co-60	N	-0.146	1.7	5.8	—	—	pCi/L	U	U	11-804	CAAN-11-2163	GELC
R-30	1140	02/01/12	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.245	—	—	0.033	0.1	mg/L	—	NQ	12-699	CAAN-12-2200	GELC
R-30	1140	02/01/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.246	—	—	0.033	0.1	mg/L	—	NQ	12-699	CAAN-12-2030	GELC
R-30	1140	09/14/11	WG	F	INIT	REG	GENERAL CHEMISTRY															

MDA AB Monitoring Group Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	MDA	MDL	PQL	Unit	Lab Qual	2nd Qual	Request	Sample	Lab
R-30	1140	06/15/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.247	—	—	0.033	0.1	mg/L	—	NQ	11-2670	CAAN-11-13958	GELC
R-30	1140	04/05/11	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.313	—	—	0.033	0.1	mg/L	—	NQ	11-1929	CAAN-11-5493	GELC
R-30	1140	04/05/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.289	—	—	0.033	0.1	mg/L	—	NQ	11-1929	CAAN-11-5490	GELC
R-30	1140	12/03/10	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.232	—	—	0.033	0.1	mg/L	—	NQ	11-805	CAAN-11-2164	GELC
R-30	1140	12/03/10	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Fluoride	F(-1)	Y	0.207	—	—	0.033	0.1	mg/L	—	NQ	11-805	CAAN-11-2681	GELC
R-30	1140	02/01/12	WG	UF	INIT	FD	RAD	EPA:900	Gross alpha	GROSSA	N	1.63	0.69	1.6	—	—	pCi/L	—	U	12-699	CAAN-12-2199	GELC
R-30	1140	02/01/12	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	0.191	0.41	1.9	—	—	pCi/L	U	U	12-699	CAAN-12-2031	GELC
R-30	1140	09/14/11	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	-0.0739	0.38	2.1	—	—	pCi/L	U	UJ	11-3588	CAAN-11-27018	GELC
R-30	1140	06/15/11	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	0.593	0.62	2.3	—	—	pCi/L	U	U	11-2670	CAAN-11-13959	GELC
R-30	1140	04/05/11	WG	UF	INIT	FD	RAD	EPA:900	Gross alpha	GROSSA	N	0.706	0.63	2.3	—	—	pCi/L	U	U	11-1929	CAAN-11-5492	GELC
R-30	1140	04/05/11	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	N	0.0865	0.47	2.2	—	—	pCi/L	U	U	11-1929	CAAN-11-5489	GELC
R-30	1140	12/03/10	WG	UF	INIT	FD	RAD	EPA:900	Gross alpha	GROSSA	N	0.00509	0.54	2.5	—	—	pCi/L	U	U	11-804	CAAN-11-2680	GELC
R-30	1140	12/03/10	WG	UF	INIT	REG	RAD	EPA:900	Gross alpha	GROSSA	Y	10.4	2	2.3	—	—	pCi/L	—	NQ	11-804	CAAN-11-2163	GELC
R-30	1140	02/01/12	WG	UF	INIT	FD	RAD	EPA:900	Gross beta	GROSSB	N	0.426	0.63	2.3	—	—	pCi/L	U	U	12-699	CAAN-12-2199	GELC
R-30	1140	02/01/12	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	0.251	0.63	2.3	—	—	pCi/L	U	U	12-699	CAAN-12-2031	GELC
R-30	1140	09/14/11	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	1.69	1	3.4	—	—	pCi/L	U	U	11-3588	CAAN-11-27018	GELC
R-30	1140	06/15/11	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	0.128	0.82	3	—	—	pCi/L	U	U	11-2670	CAAN-11-13959	GELC
R-30	1140	04/05/11	WG	UF	INIT	FD	RAD	EPA:900	Gross beta	GROSSB	Y	4.07	0.99	2.4	—	—	pCi/L	—	NQ	11-1929	CAAN-11-5492	GELC
R-30	1140	04/05/11	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	N	1.84	0.76	2.3	—	—	pCi/L	U	U	11-1929	CAAN-11-5489	GELC
R-30	1140	12/03/10	WG	UF	INIT	REG	RAD	EPA:900	Gross beta	GROSSB	Y	6	1.2	2.4	—	—	pCi/L	—	NQ	11-804	CAAN-11-2163	GELC
R-30	1140	12/03/10	WG	UF	INIT	FD	RAD	EPA:900	Gross beta	GROSSB	N	0.568	0.63	2.2	—	—	pCi/L	U	U	11-804	CAAN-11-2680	GELC
R-30	1140	02/01/12	WG	F	INIT	FD	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	37.7	—	—	0.45	1.24	mg/L	—	NQ	12-699	CAAN-12-2200	GELC
R-30	1140	02/01/12	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	37.5	—	—	0.45	1.24	mg/L	—	NQ	12-699	CAAN-12-2030	GELC
R-30	1140	09/14/11	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	38.3	—	—	0.45	1.24	mg/L	—	NQ	11-3588	CAAN-11-27017	GELC
R-30	1140	06/15/11	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	36.8	—	—	0.45	1.24	mg/L	—	NQ	11-2670	CAAN-11-13958	GELC
R-30	1140	04/05/11	WG	F	INIT	FD	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	35.8	—	—	0.45	1.24	mg/L	—	NQ	11-1929	CAAN-11-5493	GELC
R-30	1140	04/05/11	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	35.7	—	—	0.45	1.24	mg/L	—	NQ	11-1929	CAAN-11-5490	GELC
R-30	1140	12/03/10	WG	F	INIT	REG	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	34.7	—	—	0.35	1.24	mg/L	—	NQ	11-805	CAAN-11-2164	GELC
R-30	1140	12/03/10	WG	F	INIT	FD	INORGANIC	SM:A2340B	Hardness	HARDNESS	Y	35.6	—	—	0.35	1.24	mg/L	—	NQ	11-805	CAAN-11-2681	GELC
R-30	1140	02/01/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	3.04	—	—	0.11	0.3	mg/L	—	NQ	12-699	CAAN-12-2030	GELC
R-30	1140	02/01/12	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	3.06	—	—	0.11	0.3	mg/L	—	NQ	12-699	CAAN-12-2200	GELC
R-30	1140	09/14/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	3.06	—	—	0.11	0.3	mg/L	—	NQ	11-3588	CAAN-11-27017	GELC
R-30	1140	06/15/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	2.97	—	—	0.11	0.3	mg/L	—	NQ	11-2670	CAAN-11-13958	GELC
R-30	1140	04/05/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	2.92	—	—	0.11	0.3	mg/L	—	NQ	11-1929	CAAN-11-5490	GELC
R-30	1140	04/05/11	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	2.92	—	—	0.11	0.3	mg/L	—	NQ	11-1929	CAAN-11-5493	GELC
R-30	1140	12/03/10	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	2.9	—	—	0.085	0.3	mg/L	—	NQ	11-805	CAAN-11-2681	GELC
R-30	1140	12/03/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Magnesium	Mg	Y	2.83	—	—	0.085	0.3	mg/L	—	NQ	11-805	CAAN-11-2164	GELC
R-30	1140	02/01/12	WG	F	INIT	FD	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.19	—	—	0.17	0.5	µg/L	—	NQ	12-699	CAAN-12-2200	GELC
R-30	1140	02/01/12	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.2	—	—	0.17	0.5	µg/L	—	NQ	12-699	CAAN-12-2030	GELC
R-30	1140	09/14/11	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.33	—	—	0.17	0.5	µg/L	—	NQ	11-3588	CAAN-11-27017	GELC
R-30	1140	06/15/11	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.33	—	—	0.17	0.5	µg/L	—	J	11-2670	CAAN-11-13958	GELC
R-30	1140	04/05/11	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.37	—	—	0.17	0.5	µg/L	—	NQ	11-1929	CAAN-11-5490	GELC
R-30	1140	04/05/11	WG	F	INIT	FD	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.42	—	—	0.17	0.5	µg/L	—	NQ	11-1929	CAAN-11-5493	GELC
R-30	1140	12/03/10	WG	F	INIT	REG	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.31	—	—	0.1	0.5	µg/L	—	NQ	11-805	CAAN-11-2164	GELC
R-30	1140	12/03/10	WG	F	INIT	FD	INORGANIC	SW-846:6020	Molybdenum	Mo	Y	1.27	—	—	0.1	0.5	µg/L	—	NQ	11-805	CAAN-11-2681	GELC
R-30	1140	02/01/12	WG	UF	INIT	FD	RAD	EPA:901.1	Neptunium-237	Np-237	N	-1.37	2.9	9.9	—	—	pCi/L	U	U	12-699	CAAN-12-2199	GELC
R-30	1140	02/01/12	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-5.04	2.9	9.1	—	—	pCi/L	U	U	12-699	CAAN-12-2031	GELC
R-30	1140	09/14/11	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-0.74	2.8	9	—	—	pCi/L	U	U	11-3588	CAAN-11-27018	GELC
R-30	1140	04/05/11	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	0.127	2.7	9.1	—	—	pCi/L	U	U	11-1929	CAAN-11-5489	GELC
R-30	1140	04/05/11	WG	UF	INIT	FD	RAD	EPA:901.1	Neptunium-237	Np-237	N	0.707	3.7	12	—	—	pCi/L	U	U	11-1929	CAAN-11-5492	GELC
R-30	1140	12/03/10	WG	UF	INIT	FD	RAD	EPA:901.1	Neptunium-237	Np-237	N	1.18	3.1	10	—	—	pCi/L	U	U	11-804	CAAN-11-2680	GELC
R-30	1140	12/03/10	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-0.931	3	10	—	—	pCi/L	U	U	11-804	CAAN-11-2163	GELC
R-30	1140	09/23/10	WG	UF	INIT	FD	RAD	EPA:901.1	Neptunium-237	Np-237	N	3.25	3	11	—	—	pCi/L	U	U	10-4726	CAAN-10-25949	GELC
R-30	1140	09/23/10	WG	UF	INIT	REG	RAD	EPA:901.1	Neptunium-237	Np-237	N	-3.29	3.1	9.5	—	—	pCi/L	U	U	10-4726	CAAN-10-25948	GELC
R-30	1140	02/01/12	WG	F	INIT	FD	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.677	—	—	0.5	2	µg/L	J	J	12-699	CAAN-12-2200	GELC
R-30	1140	02/01/12	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.776	—	—	0.5	2	µg/L	J	J	12-699	CAAN-12-2030	GELC
R-30	1140	09/14/11	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	N	2	—	—	0.5	2	µg/L	U	U	11-3588	CAAN-11-27017	GELC
R-30	1140	06/15/11	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	0.722	—	—	0.5	2	µg/L	J	J	11-2670	CAAN-11-13958	GELC
R-30	1140	04/05/11	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	N	1.46	—	—	0.5	2	µg/L	J	U	11-1929	CAAN-11-5490	GELC
R-30	1140	04/05/11	WG	F	INIT	FD	INORGANIC	SW-846:6020	Nickel	Ni	N	1.6	—	—	0.5	2	µg/L	J	U	11-1929	CAAN-11-5493	GELC
R-30	1140	12/03/10	WG	F	INIT	FD	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.06	—	—	0.5	2	µg/L	J	J	11-805	CAAN-11-2681	GELC
R-30	1140	12/03/10	WG	F	INIT	REG	INORGANIC	SW-846:6020	Nickel	Ni	Y	1.1	—	—	0.5	2	µg/L	J	J	11-805	CAAN-11-2164	GELC
R-30	1140	02/01/12	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.304	—	—	0.05	0.25	mg/L	—	NQ	12-700	CAAN-12-2200	GELC
R-30	1140	02/01/12	WG	F	INIT																	

MDA AB Monitoring Group Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	MDA	MDL	PQL	Unit	Lab Qual	2nd Qual	Request	Sample	Lab
R-30	1140	09/14/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.29	—	—	0.05	0.25	mg/L	—	NQ	11-3588	CAAN-11-27017	GELC
R-30	1140	06/15/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.665	—	—	0.05	0.25	mg/L	—	NQ	11-2670	CAAN-11-13958	GELC
R-30	1140	04/05/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	N	0.0287	—	—	0.01	0.05	mg/L	J	U	11-1929	CAAN-11-5490	GELC
R-30	1140	04/05/11	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	N	0.0281	—	—	0.01	0.05	mg/L	J	U	11-1929	CAAN-11-5493	GELC
R-30	1140	12/03/10	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.271	—	—	0.05	0.25	mg/L	—	NQ	11-805	CAAN-11-2164	GELC
R-30	1140	12/03/10	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:353.2	Nitrate-Nitrite as Nitrogen	NO3+NO2-N	Y	0.271	—	—	0.05	0.25	mg/L	—	NQ	11-805	CAAN-11-2681	GELC
R-30	1140	02/01/12	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.24	—	—	0.05	0.2	µg/L	—	NQ	12-699	CAAN-12-2030	GELC
R-30	1140	02/01/12	WG	F	INIT	FD	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.238	—	—	0.05	0.2	µg/L	—	NQ	12-699	CAAN-12-2200	GELC
R-30	1140	09/14/11	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.243	—	—	0.05	0.2	µg/L	—	NQ	11-3588	CAAN-11-27017	GELC
R-30	1140	06/15/11	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.234	—	—	0.05	0.2	µg/L	—	NQ	11-2670	CAAN-11-13958	GELC
R-30	1140	04/05/11	WG	F	INIT	FD	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.257	—	—	0.05	0.2	µg/L	—	NQ	11-1929	CAAN-11-5493	GELC
R-30	1140	04/05/11	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.255	—	—	0.05	0.2	µg/L	—	NQ	11-1929	CAAN-11-5490	GELC
R-30	1140	12/03/10	WG	F	INIT	FD	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.25	—	—	0.05	0.2	µg/L	—	NQ	11-805	CAAN-11-2681	GELC
R-30	1140	12/03/10	WG	F	INIT	REG	LCMS/MS PERCHLORATE	SW-846:6850	Perchlorate	ClO4	Y	0.265	—	—	0.05	0.2	µg/L	—	NQ	11-805	CAAN-11-2164	GELC
R-30	1140	02/01/12	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.00847	0.01	0.036	—	—	pCi/L	U	U	12-699	CAAN-12-2031	GELC
R-30	1140	02/01/12	WG	UF	INIT	FD	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	-0.00913	0.012	0.038	—	—	pCi/L	U	U	12-699	CAAN-12-2199	GELC
R-30	1140	09/14/11	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	-0.00571	0.0057	0.029	—	—	pCi/L	U	U	11-3588	CAAN-11-27018	GELC
R-30	1140	06/15/11	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	-0.00207	0.0029	0.031	—	—	pCi/L	U	U	11-2670	CAAN-11-13959	GELC
R-30	1140	04/05/11	WG	UF	INIT	FD	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	-0.00407	0.0064	0.027	—	—	pCi/L	U	U	11-1929	CAAN-11-5492	GELC
R-30	1140	04/05/11	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0.00458	0.01	0.031	—	—	pCi/L	U	U	11-1929	CAAN-11-5489	GELC
R-30	1140	12/03/10	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	0	0.0021	0.024	—	—	pCi/L	U	U	11-804	CAAN-11-2163	GELC
R-30	1140	12/03/10	WG	UF	INIT	FD	RAD	HASL-300:ISOPU	Plutonium-238	Pu-238	N	-0.0158	0.0089	0.023	—	—	pCi/L	U	U	11-804	CAAN-11-2680	GELC
R-30	1140	02/01/12	WG	UF	INIT	FD	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.00304	0.0053	0.045	—	—	pCi/L	U	U	12-699	CAAN-12-2199	GELC
R-30	1140	02/01/12	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.00565	0.0057	0.042	—	—	pCi/L	U	U	12-699	CAAN-12-2031	GELC
R-30	1140	09/14/11	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.00285	0.0076	0.055	—	—	pCi/L	U	U	11-3588	CAAN-11-27018	GELC
R-30	1140	06/15/11	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	-0.0062	0.0046	0.043	—	—	pCi/L	U	U	11-2670	CAAN-11-13959	GELC
R-30	1140	04/05/11	WG	UF	INIT	FD	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	4.85E-10	0.0058	0.039	—	—	pCi/L	U	U	11-1929	CAAN-11-5492	GELC
R-30	1140	04/05/11	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	5.46E-10	0.0056	0.044	—	—	pCi/L	U	U	11-1929	CAAN-11-5489	GELC
R-30	1140	12/03/10	WG	UF	INIT	FD	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.0119	0.0069	0.041	—	—	pCi/L	U	U	11-804	CAAN-11-2680	GELC
R-30	1140	12/03/10	WG	UF	INIT	REG	RAD	HASL-300:ISOPU	Plutonium-239/240	Pu-239/240	N	0.00207	0.0046	0.043	—	—	pCi/L	U	U	11-804	CAAN-11-2163	GELC
R-30	1140	02/01/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	1.22	—	—	0.05	0.15	mg/L	—	J	12-699	CAAN-12-2030	GELC
R-30	1140	02/01/12	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Potassium	K	Y	1.23	—	—	0.05	0.15	mg/L	—	J	12-699	CAAN-12-2200	GELC
R-30	1140	09/14/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	1.11	—	—	0.05	0.15	mg/L	—	J	11-3588	CAAN-11-27017	GELC
R-30	1140	06/15/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	1.25	—	—	0.05	0.15	mg/L	—	NQ	11-2670	CAAN-11-13958	GELC
R-30	1140	04/05/11	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Potassium	K	Y	1.24	—	—	0.05	0.15	mg/L	—	J	11-1929	CAAN-11-5493	GELC
R-30	1140	04/05/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	1.2	—	—	0.05	0.15	mg/L	—	J	11-1929	CAAN-11-5490	GELC
R-30	1140	12/03/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Potassium	K	Y	1.22	—	—	0.05	0.15	mg/L	—	NQ	11-805	CAAN-11-2164	GELC
R-30	1140	12/03/10	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Potassium	K	Y	1.22	—	—	0.05	0.15	mg/L	—	NQ	11-805	CAAN-11-2681	GELC
R-30	1140	02/01/12	WG	UF	INIT	FD	RAD	EPA:901.1	Potassium-40	K-40	N	-0.0833	18	69	—	—	pCi/L	U	U	12-699	CAAN-12-2199	GELC
R-30	1140	02/01/12	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	1.52	18	71	—	—	pCi/L	U	U	12-699	CAAN-12-2031	GELC
R-30	1140	09/14/11	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-41.1	17	49	—	—	pCi/L	U	U	11-3588	CAAN-11-27018	GELC
R-30	1140	06/15/11	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-18.5	22	69	—	—	pCi/L	U	U	11-2670	CAAN-11-13959	GELC
R-30	1140	04/05/11	WG	UF	INIT	FD	RAD	EPA:901.1	Potassium-40	K-40	N	43.9	23	90	—	—	pCi/L	U	U	11-1929	CAAN-11-5492	GELC
R-30	1140	04/05/11	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	-20.8	19	62	—	—	pCi/L	U	U	11-1929	CAAN-11-5489	GELC
R-30	1140	12/03/10	WG	UF	INIT	REG	RAD	EPA:901.1	Potassium-40	K-40	N	27.5	23	84	—	—	pCi/L	U	U	11-804	CAAN-11-2163	GELC
R-30	1140	12/03/10	WG	UF	INIT	FD	RAD	EPA:901.1	Potassium-40	K-40	N	35.2	19	65	—	—	pCi/L	U	U	11-804	CAAN-11-2680	GELC
R-30	1140	02/01/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Silicon Dioxide	SiO2	Y	69.8	—	—	0.053	0.213	mg/L	—	NQ	12-699	CAAN-12-2030	GELC
R-30	1140	02/01/12	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Silicon Dioxide	SiO2	Y	69.8	—	—	0.053	0.213	mg/L	—	NQ	12-699	CAAN-12-2200	GELC
R-30	1140	09/14/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Silicon Dioxide	SiO2	Y	69.4	—	—	0.053	0.213	mg/L	—	NQ	11-3588	CAAN-11-27017	GELC
R-30	1140	06/15/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Silicon Dioxide	SiO2	Y	67.4	—	—	0.053	0.213	mg/L	—	NQ	11-2670	CAAN-11-13958	GELC
R-30	1140	04/05/11	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Silicon Dioxide	SiO2	Y	61.9	—	—	0.053	0.213	mg/L	—	NQ	11-1929	CAAN-11-5493	GELC
R-30	1140	04/05/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Silicon Dioxide	SiO2	Y	61.6	—	—	0.053	0.213	mg/L	—	NQ	11-1929	CAAN-11-5490	GELC
R-30	1140	12/03/10	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Silicon Dioxide	SiO2	Y	64.7	—	—	0.053	0.213	mg/L	—	NQ	11-805	CAAN-11-2681	GELC
R-30	1140	12/03/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Silicon Dioxide	SiO2	Y	63.5	—	—	0.053	0.213	mg/L	—	NQ	11-805	CAAN-11-2164	GELC
R-30	1140	02/01/12	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Sodium	Na	Y	11.7	—	—	0.1	0.3	mg/L	—	NQ	12-699	CAAN-12-2200	GELC
R-30	1140	02/01/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	11.6	—	—	0.1	0.3	mg/L	—	NQ	12-699	CAAN-12-2030	GELC
R-30	1140	09/14/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	11.2	—	—	0.1	0.3	mg/L	—	NQ	11-3588	CAAN-11-27017	GELC
R-30	1140	06/15/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	11.2	—	—	0.1	0.3	mg/L	—	NQ	11-2670	CAAN-11-13958	GELC
R-30	1140	04/05/11	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Sodium	Na	Y	11	—	—	0.1	0.3	mg/L	N	NQ	11-1929	CAAN-11-5493	GELC
R-30	1140	04/05/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Sodium	Na	Y	11	—	—	0.1	0.3	mg/L	N	NQ	11-1929	CAAN-11-5490	GELC
R-30	1140	12/03/10	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Sodium	Na	Y	11	—	—	0.1							

MDA AB Monitoring Group Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	MDA	MDL	PQL	Unit	Lab Qual	2nd Qual	Request	Sample	Lab
R-30	1140	09/14/11	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	1.26	1.7	6	—	—	pCi/L	U	U	11-3588	CAAN-11-27018	GELC
R-30	1140	06/15/11	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	0.756	1.5	5.3	—	—	pCi/L	U	U	11-2670	CAAN-11-13959	GELC
R-30	1140	04/05/11	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	0.105	1.3	4.3	—	—	pCi/L	U	U	11-1929	CAAN-11-5489	GELC
R-30	1140	04/05/11	WG	UF	INIT	FD	RAD	EPA:901.1	Sodium-22	Na-22	N	-0.589	2.1	6.6	—	—	pCi/L	U	U	11-1929	CAAN-11-5492	GELC
R-30	1140	12/03/10	WG	UF	INIT	REG	RAD	EPA:901.1	Sodium-22	Na-22	N	-3.39	1.7	3.4	—	—	pCi/L	U	U	11-804	CAAN-11-2163	GELC
R-30	1140	12/03/10	WG	UF	INIT	FD	RAD	EPA:901.1	Sodium-22	Na-22	N	-2.17	1.3	3.2	—	—	pCi/L	U	U	11-804	CAAN-11-2680	GELC
R-30	1140	02/01/12	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	118	—	—	1	1	µS/cm	—	NQ	12-699	CAAN-12-2200	GELC
R-30	1140	02/01/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	117	—	—	1	1	µS/cm	—	NQ	12-699	CAAN-12-2030	GELC
R-30	1140	09/14/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	122	—	—	1	1	µS/cm	—	NQ	11-3588	CAAN-11-27017	GELC
R-30	1140	06/15/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	116	—	—	1	1	µS/cm	—	NQ	11-2670	CAAN-11-13958	GELC
R-30	1140	04/05/11	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	119	—	—	1	1	µS/cm	—	NQ	11-1929	CAAN-11-5493	GELC
R-30	1140	04/05/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	121	—	—	1	1	µS/cm	—	NQ	11-1929	CAAN-11-5490	GELC
R-30	1140	12/03/10	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	123	—	—	1	1	µS/cm	—	NQ	11-805	CAAN-11-2164	GELC
R-30	1140	12/03/10	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:120.1	Specific Conductance	SPEC_CONDC	Y	123	—	—	1	1	µS/cm	—	NQ	11-805	CAAN-11-2681	GELC
R-30	1140	02/01/12	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Strontium	Sr	Y	50	—	—	1	5	µg/L	—	NQ	12-699	CAAN-12-2200	GELC
R-30	1140	02/01/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	50.3	—	—	1	5	µg/L	—	NQ	12-699	CAAN-12-2030	GELC
R-30	1140	09/14/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	50.5	—	—	1	5	µg/L	—	NQ	11-3588	CAAN-11-27017	GELC
R-30	1140	06/15/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	48.1	—	—	1	5	µg/L	—	NQ	11-2670	CAAN-11-13958	GELC
R-30	1140	04/05/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	46.8	—	—	1	5	µg/L	—	NQ	11-1929	CAAN-11-5490	GELC
R-30	1140	04/05/11	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Strontium	Sr	Y	47.4	—	—	1	5	µg/L	—	NQ	11-1929	CAAN-11-5493	GELC
R-30	1140	12/03/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Strontium	Sr	Y	45.3	—	—	1	5	µg/L	—	NQ	11-805	CAAN-11-2164	GELC
R-30	1140	12/03/10	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Strontium	Sr	Y	46.5	—	—	1	5	µg/L	—	NQ	11-805	CAAN-11-2681	GELC
R-30	1140	02/01/12	WG	UF	INIT	FD	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.362	0.15	0.49	—	—	pCi/L	U	U	12-699	CAAN-12-2199	GELC
R-30	1140	02/01/12	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	-0.167	0.098	0.42	—	—	pCi/L	U	U	12-699	CAAN-12-2031	GELC
R-30	1140	09/14/11	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	-0.00357	0.13	0.48	—	—	pCi/L	U	U	11-3588	CAAN-11-27018	GELC
R-30	1140	06/15/11	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.112	0.14	0.49	—	—	pCi/L	U	U	11-2670	CAAN-11-13959	GELC
R-30	1140	04/05/11	WG	UF	INIT	FD	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.00618	0.14	0.49	—	—	pCi/L	U	U	11-1929	CAAN-11-5492	GELC
R-30	1140	04/05/11	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	-0.229	0.14	0.53	—	—	pCi/L	U	U	11-1929	CAAN-11-5489	GELC
R-30	1140	12/03/10	WG	UF	INIT	REG	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.0261	0.14	0.49	—	—	pCi/L	U	U	11-804	CAAN-11-2163	GELC
R-30	1140	12/03/10	WG	UF	INIT	FD	RAD	EPA:905.0	Strontium-90	Sr-90	N	0.0746	0.14	0.48	—	—	pCi/L	U	U	11-804	CAAN-11-2680	GELC
R-30	1140	02/01/12	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	1.87	—	—	0.1	0.4	mg/L	—	NQ	12-699	CAAN-12-2200	GELC
R-30	1140	02/01/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	1.9	—	—	0.1	0.4	mg/L	—	NQ	12-699	CAAN-12-2030	GELC
R-30	1140	09/14/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.02	—	—	0.1	0.4	mg/L	—	NQ	11-3588	CAAN-11-27017	GELC
R-30	1140	06/15/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.27	—	—	0.1	0.4	mg/L	—	NQ	11-2670	CAAN-11-13958	GELC
R-30	1140	04/05/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.46	—	—	0.1	0.4	mg/L	—	NQ	11-1929	CAAN-11-5490	GELC
R-30	1140	04/05/11	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.48	—	—	0.1	0.4	mg/L	—	NQ	11-1929	CAAN-11-5493	GELC
R-30	1140	12/03/10	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.6	—	—	0.1	0.4	mg/L	—	NQ	11-805	CAAN-11-2164	GELC
R-30	1140	12/03/10	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:300.0	Sulfate	SO4(-2)	Y	2.59	—	—	0.1	0.4	mg/L	—	NQ	11-805	CAAN-11-2681	GELC
R-30	1140	02/01/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	82.9	—	—	3.4	14.3	mg/L	—	J	12-699	CAAN-12-2030	GELC
R-30	1140	02/01/12	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	126	—	—	3.4	14.3	mg/L	—	J	12-699	CAAN-12-2200	GELC
R-30	1140	09/14/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	116	—	—	3.4	14.3	mg/L	—	NQ	11-3588	CAAN-11-27017	GELC
R-30	1140	06/15/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	133	—	—	2.4	10	mg/L	—	NQ	11-2670	CAAN-11-13958	GELC
R-30	1140	04/05/11	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	124	—	—	2.4	10	mg/L	—	NQ	11-1929	CAAN-11-5493	GELC
R-30	1140	04/05/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	124	—	—	2.4	10	mg/L	—	NQ	11-1929	CAAN-11-5490	GELC
R-30	1140	12/03/10	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	124	—	—	2.4	10	mg/L	—	NQ	11-805	CAAN-11-2164	GELC
R-30	1140	12/03/10	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:160.1	Total Dissolved Solids	TDS	Y	128	—	—	2.4	10	mg/L	—	NQ	11-805	CAAN-11-2681	GELC
R-30	1140	02/01/12	WG	UF	INIT	FD	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.359	—	—	0.33	1	mg/L	J	J	12-700	CAAN-12-2199	GELC
R-30	1140	02/01/12	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.349	—	—	0.33	1	mg/L	J	J	12-700	CAAN-12-2031	GELC
R-30	1140	09/14/11	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	0.689	—	—	0.33	1	mg/L	J	J	11-3588	CAAN-11-27018	GELC
R-30	1140	06/15/11	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	N	1	—	—	0.33	1	mg/L	U	U	11-2670	CAAN-11-13959	GELC
R-30	1140	04/05/11	WG	UF	INIT	FD	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	1.65	—	—	0.33	1	mg/L	—	NQ	11-1928	CAAN-11-5492	GELC
R-30	1140	04/05/11	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	Y	1.48	—	—	0.33	1	mg/L	—	NQ	11-1928	CAAN-11-5489	GELC
R-30	1140	12/03/10	WG	UF	INIT	REG	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	N	1	—	—	0.33	1	mg/L	U	U	11-805	CAAN-11-2163	GELC
R-30	1140	12/03/10	WG	UF	INIT	FD	GENERAL CHEMISTRY	SW-846:9060	Total Organic Carbon	TOC	N	1	—	—	0.33	1	mg/L	U	U	11-805	CAAN-11-2680	GELC
R-30	1140	02/01/12	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0562	—	—	0.015	0.05	mg/L	—	NQ	12-700	CAAN-12-2030	GELC
R-30	1140	02/01/12	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.0356	—	—	0.015	0.05	mg/L	J	J	12-700	CAAN-12-2200	GELC
R-30	1140	09/14/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.146	—	—	0.015	0.05	mg/L	—	U	11-3588	CAAN-11-27017	GELC
R-30	1140	06/15/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0332	—	—	0.015	0.05	mg/L	J	U	11-2670	CAAN-11-13958	GELC
R-30	1140	04/05/11	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.0258	—	—	0.015	0.05	mg/L	J	U	11-1929	CAAN-11-5493	GELC
R-30	1140	04/05/11	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	N	0.05	—	—	0.015	0.05	mg/L	U	U	11-1929	CAAN-11-5490	GELC
R-30	1140	12/03/10	WG	F	INIT	FD	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.061	—	—	0.015	0.05	mg/L	—	NQ	11-805	CAAN-11-2681	GELC
R-30	1140	12/03/10	WG	F	INIT	REG	GENERAL CHEMISTRY	EPA:365.4	Total Phosphate as Phosphorus	PO4-P	Y	0.077	—	—	0.015	0.05	mg/L	—	NQ	11-805	CAAN-11-2164	GELC
R-30	1140	02/01/12	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	0.97	0.65	2.1	—	—	pCi/L	U	U	12-697	CAAN-12-2031	ARSL
R-30	1140																					

MDA AB Monitoring Group Analytical Results and Results from the Four Previous Monitoring Events if Available

Location	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Analyte Code	Detect Flag	Result	1-sigma TPU	MDA	MDL	PQL	Unit	Lab Qual	2nd Qual	Request	Sample	Lab
R-30	1140	09/14/11	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	-0.0644	0.7084	2.3506	—	—	pCi/L	U	U	11-3585	CAAN-11-27018	ARSL
R-30	1140	06/15/11	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	-0.6118	0.7084	2.415	—	—	pCi/L	U	U	11-2731	CAAN-11-13959	ARSL
R-30	1140	04/05/11	WG	UF	RE	FD	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	0.2576	0.6118	2.093	—	—	pCi/L	U	U	11-1930	CAAN-11-5492	ARSL
R-30	1140	04/05/11	WG	UF	RE	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	0.3542	0.7406	2.5116	—	—	pCi/L	U	U	11-1930	CAAN-11-5489	ARSL
R-30	1140	04/05/11	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	-1.932	0.7406	2.5116	—	—	pCi/L	U	R	11-1930	CAAN-11-5489	ARSL
R-30	1140	04/05/11	WG	UF	INIT	FD	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	-1.61	0.6118	2.093	—	—	pCi/L	U	R	11-1930	CAAN-11-5492	ARSL
R-30	1140	12/03/10	WG	UF	RE	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	0.805	0.7728	2.5438	—	—	pCi/L	U	U	11-851	CAAN-11-2163	ARSL
R-30	1140	12/03/10	WG	UF	RE	FD	RAD	Generic:Low_Level_Tritium	Tritium	H-3	N	0.7084	0.644	2.1252	—	—	pCi/L	U	U	11-851	CAAN-11-2680	ARSL
R-30	1140	12/03/10	WG	UF	INIT	REG	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	8.5974	5.6028	8.1788	—	—	pCi/L	—	R	11-851	CAAN-11-2163	ARSL
R-30	1140	12/03/10	WG	UF	INIT	FD	RAD	Generic:Low_Level_Tritium	Tritium	H-3	Y	8.9194	4.991	6.8908	—	—	pCi/L	—	R	11-851	CAAN-11-2680	ARSL
R-30	1140	02/01/12	WG	F	INIT	FD	INORGANIC	SW-846:6020	Uranium	U	Y	0.526	—	—	0.067	0.2	µg/L	—	NQ	12-699	CAAN-12-2200	GELC
R-30	1140	02/01/12	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.527	—	—	0.067	0.2	µg/L	—	NQ	12-699	CAAN-12-2030	GELC
R-30	1140	09/14/11	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.515	—	—	0.067	0.2	µg/L	—	NQ	11-3588	CAAN-11-27017	GELC
R-30	1140	06/15/11	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.489	—	—	0.067	0.2	µg/L	—	NQ	11-2670	CAAN-11-13958	GELC
R-30	1140	04/05/11	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.53	—	—	0.067	0.2	µg/L	—	NQ	11-1929	CAAN-11-5490	GELC
R-30	1140	04/05/11	WG	F	INIT	FD	INORGANIC	SW-846:6020	Uranium	U	Y	0.523	—	—	0.067	0.2	µg/L	—	NQ	11-1929	CAAN-11-5493	GELC
R-30	1140	12/03/10	WG	F	INIT	FD	INORGANIC	SW-846:6020	Uranium	U	Y	0.472	—	—	0.05	0.2	µg/L	—	NQ	11-805	CAAN-11-2681	GELC
R-30	1140	12/03/10	WG	F	INIT	REG	INORGANIC	SW-846:6020	Uranium	U	Y	0.5	—	—	0.05	0.2	µg/L	—	NQ	11-805	CAAN-11-2164	GELC
R-30	1140	02/01/12	WG	UF	INIT	FD	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.263	0.035	0.072	—	—	pCi/L	—	NQ	12-699	CAAN-12-2199	GELC
R-30	1140	02/01/12	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.249	0.038	0.09	—	—	pCi/L	—	NQ	12-699	CAAN-12-2031	GELC
R-30	1140	09/14/11	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.287	0.035	0.05	—	—	pCi/L	—	NQ	11-3588	CAAN-11-27018	GELC
R-30	1140	06/15/11	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.253	0.033	0.075	—	—	pCi/L	—	NQ	11-2670	CAAN-11-13959	GELC
R-30	1140	04/05/11	WG	UF	INIT	FD	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.241	0.032	0.038	—	—	pCi/L	—	NQ	11-1929	CAAN-11-5492	GELC
R-30	1140	04/05/11	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.325	0.041	0.046	—	—	pCi/L	—	NQ	11-1929	CAAN-11-5489	GELC
R-30	1140	12/03/10	WG	UF	INIT	FD	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.26	0.033	0.057	—	—	pCi/L	—	NQ	11-804	CAAN-11-2680	GELC
R-30	1140	12/03/10	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-234	U-234	Y	0.294	0.036	0.057	—	—	pCi/L	—	NQ	11-804	CAAN-11-2163	GELC
R-30	1140	02/01/12	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.00483	0.0048	0.048	—	—	pCi/L	U	U	12-699	CAAN-12-2031	GELC
R-30	1140	02/01/12	WG	UF	INIT	FD	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0193	0.0087	0.038	—	—	pCi/L	U	U	12-699	CAAN-12-2199	GELC
R-30	1140	09/14/11	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.00342	0.0034	0.036	—	—	pCi/L	U	U	11-3588	CAAN-11-27018	GELC
R-30	1140	06/15/11	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0101	0.0089	0.043	—	—	pCi/L	U	U	11-2670	CAAN-11-13959	GELC
R-30	1140	04/05/11	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	-0.00408	0.0071	0.038	—	—	pCi/L	U	U	11-1929	CAAN-11-5489	GELC
R-30	1140	04/05/11	WG	UF	INIT	FD	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.0201	0.0083	0.031	—	—	pCi/L	U	U	11-1929	CAAN-11-5492	GELC
R-30	1140	12/03/10	WG	UF	INIT	FD	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.00671	0.0082	0.038	—	—	pCi/L	U	U	11-804	CAAN-11-2680	GELC
R-30	1140	12/03/10	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-235/236	U-235/236	N	0.00337	0.0075	0.038	—	—	pCi/L	U	U	11-804	CAAN-11-2163	GELC
R-30	1140	02/01/12	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.211	0.032	0.068	—	—	pCi/L	—	NQ	12-699	CAAN-12-2031	GELC
R-30	1140	02/01/12	WG	UF	INIT	FD	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.147	0.025	0.054	—	—	pCi/L	—	NQ	12-699	CAAN-12-2199	GELC
R-30	1140	09/14/11	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.133	0.023	0.043	—	—	pCi/L	—	NQ	11-3588	CAAN-11-27018	GELC
R-30	1140	06/15/11	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.147	0.023	0.034	—	—	pCi/L	—	NQ	11-2670	CAAN-11-13959	GELC
R-30	1140	04/05/11	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.175	0.028	0.051	—	—	pCi/L	—	NQ	11-1929	CAAN-11-5489	GELC
R-30	1140	04/05/11	WG	UF	INIT	FD	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.122	0.02	0.042	—	—	pCi/L	—	NQ	11-1929	CAAN-11-5492	GELC
R-30	1140	12/03/10	WG	UF	INIT	FD	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.195	0.027	0.038	—	—	pCi/L	—	NQ	11-804	CAAN-11-2680	GELC
R-30	1140	12/03/10	WG	UF	INIT	REG	RAD	HASL-300:ISOU	Uranium-238	U-238	Y	0.147	0.023	0.038	—	—	pCi/L	—	NQ	11-804	CAAN-11-2163	GELC
R-30	1140	02/01/12	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Vanadium	V	Y	6.51	—	—	1	5	µg/L	—	NQ	12-699	CAAN-12-2200	GELC
R-30	1140	02/01/12	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	6.74	—	—	1	5	µg/L	—	NQ	12-699	CAAN-12-2030	GELC
R-30	1140	09/14/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	7.97	—	—	1	5	µg/L	—	NQ	11-3588	CAAN-11-27017	GELC
R-30	1140	06/15/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	6.44	—	—	1	5	µg/L	—	NQ	11-2670	CAAN-11-13958	GELC
R-30	1140	04/05/11	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	5.58	—	—	1	5	µg/L	—	NQ	11-1929	CAAN-11-5490	GELC
R-30	1140	04/05/11	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Vanadium	V	Y	5.79	—	—	1	5	µg/L	—	NQ	11-1929	CAAN-11-5493	GELC
R-30	1140	12/03/10	WG	F	INIT	REG	INORGANIC	SW-846:6010B	Vanadium	V	Y	6.36	—	—	1	5	µg/L	—	NQ	11-805	CAAN-11-2164	GELC
R-30	1140	12/03/10	WG	F	INIT	FD	INORGANIC	SW-846:6010B	Vanadium	V	Y	6.09	—	—	1	5	µg/L	—	NQ	11-805	CAAN-11-2681	GELC

Note: The PQL is given as the result for constituents not detected.