

LABID	CLIENTID	PROJECTID	DEPTNAME	COLLECTDATE	RECEIVEDATE	ANALYTE	MATRIX	METHOD	RESULT	Table 910-1	TEXTRES	QUAL	UNITS	MDL	PQL	ANALYZEDA	ANALYST	CAS	LATITUDE	LONGITUDE	
L94083-01	POND 5	LONE PINE GAS	Gas Chromatography	4/13/2012	4/17/2012	Benzene	GW	M8021B/8015D GC/PID/		5		U	ug/L		0.2	1	4/27/2012	pml	71-43-2	40.71825 N	106.49934 W
L94083-01	POND 5	LONE PINE GAS	Gas Chromatography	4/13/2012	4/17/2012	Bromofluorobenzene	GW	M8021B/8015D GC,	106.8		106.8		%		70	130	4/27/2012	pml	460-00-4		
L94083-01	POND 5	LONE PINE GAS	Gas Chromatography	4/13/2012	4/17/2012	Bromofluorobenzene (TVH)	GW	M8021B/8015D GC,	107.6		107.6		%		70	130	4/27/2012	pml	460-00 4		
L94083-01	POND 5	LONE PINE GAS	Gas Chromatography	4/13/2012	4/17/2012	Ethylbenzene	GW	M8021B/8015D GC/PID/		700		U	ug/L		0.2	1	4/27/2012	pml	100-41-4		
L94083-01	POND 5	LONE PINE GAS	Gas Chromatography	4/13/2012	4/17/2012	m p Xylene	GW	M8021B/8015D GC/PID/				U	ug/L		0.4	2	4/27/2012	pml	1330-20-7		
L94083-01	POND 5	LONE PINE GAS	Gas Chromatography	4/13/2012	4/17/2012	o Xylene	GW	M8021B/8015D GC/PID/				U	ug/L		0.2	1	4/27/2012	pml	95-47- 6		
						Total Xylenes			0	1400-10000											
L94083-01	POND 5	LONE PINE GAS	Gas Chromatography	4/13/2012	4/17/2012	OTP	GW	M8015D GC/FID	48.5		48.5		%		70	130	4/23/2012	gk	84-15-1		
L94083-01	POND 5	LONE PINE GAS	Gas Chromatography	4/13/2012	4/17/2012	Toluene	GW	M8021B/8015D GC/PID/		560-1000		U	ug/L		0.2	1	4/27/2012	pml	108-88-3		
L94083-01	POND 5	LONE PINE GAS	Gas Chromatography	4/13/2012	4/17/2012	TPH C10 to C28	GW	M8015D GC/FID	1.1		1.1		mg/L		0.1	0.5	4/23/2012	gk			
L94083-01	POND 5	LONE PINE GAS	Gas Chromatography	4/13/2012	4/17/2012	TVH C6 to C10	GW	M8021B/8015D GC/PID/				U	mg/L		0.05	0.05	4/27/2012	pml	TVH		
L94083-01	POND 5	LONE PINE GAS	Metals Analysis	4/13/2012	4/17/2012	Calcium, dissolved	GW	M200.7 ICP	23.4		23.4		mg/L		0.2	1	4/23/2012	aeb	7440-70-2		
L94083-01	POND 5	LONE PINE GAS	Metals Analysis	4/13/2012	4/17/2012	Iron, dissolved	GW	M200.7 ICP	0.08		0.08		mg/L		0.02	0.05	4/23/2012	aeb	7439-89-6		
L94083-01	POND 5	LONE PINE GAS	Metals Analysis	4/13/2012	4/17/2012	Magnesium, dissolved	GW	M200.7 ICP	10.1		10.1		mg/L		0.2	1	4/23/2012	aeb	7439-95-4		
L94083-01	POND 5	LONE PINE GAS	Metals Analysis	4/13/2012	4/17/2012	Manganese, dissolved	GW	M200.7 ICP	0.023		0.023	B	mg/L		0.005	0.03	4/23/2012	aeb	7439-96-5		
L94083-01	POND 5	LONE PINE GAS	Metals Analysis	4/13/2012	4/17/2012	Potassium, dissolved	GW	M200.7 ICP	11.3		11.3		mg/L		0.3	2	4/23/2012	aeb	7440-09-7		
L94083-01	POND 5	LONE PINE GAS	Metals Analysis	4/13/2012	4/17/2012	Selenium, dissolved	GW	M200.8 ICP-MS				U	mg/L	0.0001	0.0003	4/26/2012	scp	7782-49-2			
L94083-01	POND 5	LONE PINE GAS	Metals Analysis	4/13/2012	4/17/2012	Sodium, dissolved	GW	M200.7 ICP	298		298		mg/L		0.3	2	4/23/2012	aeb	7440-23-5		
L94083-01	POND 5	LONE PINE GAS	Wet Chemistry	4/13/2012	4/17/2012	Bicarbonate as CaCO3	GW	SM2320B - Titrator	678		678		mg/L		2	20	4/18/2012	m1a	10139		
L94083-01	POND 5	LONE PINE GAS	Wet Chemistry	4/13/2012	4/17/2012	Bromide	GW	M300.0 - Ion Chro	0.08		0.080		mg/L		0.01	0.05	4/25/2012	ccp			
L94083-01	POND 5	LONE PINE GAS	Wet Chemistry	4/13/2012	4/17/2012	Carbonate as CaCO3	GW	SM2320B - Titrator	63		63		mg/L		2	20	4/18/2012	m1a			
L94083-01	POND 5	LONE PINE GAS	Wet Chemistry	4/13/2012	4/17/2012	Chloride	GW	M300.0 - Ion Chro	20.99	<1.25 BACKGRD	20.99		mg/L		0.5	2.5	4/25/2012	ccp	16887-00-6		
L94083-01	POND 5	LONE PINE GAS	Wet Chemistry	4/13/2012	4/17/2012	Conductivity @25C	GW	SM2510B	1400	<4000	1400		umhos/cm		1	10	4/18/2012	m1a			
L94083-01	POND 5	LONE PINE GAS	Wet Chemistry	4/13/2012	4/17/2012	Fluoride	GW	M300.0 - Ion Chro	1.54		1.54		mg/L		0.1	0.5	4/25/2012	ccp	16984-48-8		
L94083-01	POND 5	LONE PINE GAS	Wet Chemistry	4/13/2012	4/17/2012	Hydroxide as CaCO3	GW	SM2320B - Titration				U	mg/L		2	20	4/18/2012	m1a			
L94083-01	POND 5	LONE PINE GAS	Wet Chemistry	4/13/2012	4/17/2012	Nitrate as N, dissolved	GW	Calculation: NO3N	0.03		0.03	BH	mg/L		0.02	0.1	5/3/2012	calc			
L94083-01	POND 5	LONE PINE GAS	Wet Chemistry	4/13/2012	4/17/2012	Nitrate/Nitrite as N, dissolved	GW	M353.2 - Automate	0.03		0.03	BH	mg/L		0.02	0.1	4/17/2012	pjb			
L94083-01	POND 5	LONE PINE GAS	Wet Chemistry	4/13/2012	4/17/2012	Nitrite as N, dissolved	GW	M353.2 - Automated C				UH	mg/L		0.01	0.05	4/17/2012	pjb	NO2-N		
L94083-01	POND 5	LONE PINE GAS	Wet Chemistry	4/13/2012	4/17/2012	pH	GW	SM4500H+ B	8.6	6-9	8.6	H	units		0.1	0.1	4/18/2012	m1a			
L94083-01	POND 5	LONE PINE GAS	Wet Chemistry	4/13/2012	4/17/2012	pH measured at	GW	SM4500H+ B	19		19.0		C		0.1	0.1	4/18/2012	m1a			
L94083-01	POND 5	LONE PINE GAS	Wet Chemistry	4/13/2012	4/17/2012	Phosphorus, ortho dissolved	GW	M365.1 - Automate	0.02		0.02	BH	mg/L		0.01	0.05	4/17/2012	pjb	7723-14-0		
L94083-01	POND 5	LONE PINE GAS	Wet Chemistry	4/13/2012	4/17/2012	Residue, Filterable (TDS) @180C	GW	SM2540C	910	<1.25 BACKGRD	910		mg/L		10	20	4/17/2012	las			
L94083-01	POND 5	LONE PINE GAS	Wet Chemistry	4/13/2012	4/17/2012	Sodium Absorption Ratio in Water	GW	USGS - I1738-78	13.1		12	13.10			0.03	0.15	5/3/2012	calc			
L94083-01	POND 5	LONE PINE GAS	Wet Chemistry	4/13/2012	4/17/2012	Sulfate	GW	M300.0 - Ion Chro	1.67	<1.25 BACKGRD	1.67	B	mg/L		0.5	2.5	4/25/2012	ccp	14808-79-8		
L94083-01	POND 5	LONE PINE GAS	Wet Chemistry	4/13/2012	4/17/2012	Total Alkalinity	GW	SM2320B - Titrator	741		741		mg/L		2	20	4/18/2012	m1a	10093		
L94083-02	SPRING GULCH UP	LONE PINE GAS	Gas Chromatography	4/13/2012	4/17/2012	Benzene	GW	M8021B/8015D GC/PID/		5		U	ug/L		0.2	1	4/27/2012	pml	71-43-2	40.71711 N	106.50066 W
L94083-02	SPRING GULCH UP	LONE PINE GAS	Gas Chromatography	4/13/2012	4/17/2012	Bromofluorobenzene	GW	M8021B/8015D GC,	106.9		106.9		%		70	130	4/27/2012	pml	460-00-4		
L94083-02	SPRING GULCH UP	LONE PINE GAS	Gas Chromatography	4/13/2012	4/17/2012	Bromofluorobenzene (TVH)	GW	M8021B/8015D GC,	107.7		107.7		%		70	130	4/27/2012	pml	460-00 4		
L94083-02	SPRING GULCH UP	LONE PINE GAS	Gas Chromatography	4/13/2012	4/17/2012	Ethylbenzene	GW	M8021B/8015D GC/PID/		700		U	ug/L		0.2	1	4/27/2012	pml	100-41-4		
L94083-02	SPRING GULCH UP	LONE PINE GAS	Gas Chromatography	4/13/2012	4/17/2012	m p Xylene	GW	M8021B/8015D GC/PID/				U	ug/L		0.4	2	4/27/2012	pml	1330-20-7		
L94083-02	SPRING GULCH UP	LONE PINE GAS	Gas Chromatography	4/13/2012	4/17/2012	o Xylene	GW	M8021B/8015D GC/PID/				U	ug/L		0.2	1	4/27/2012	pml	95-47- 6		
						Total Xylenes			0	1400-10000											
L94083-02	SPRING GULCH UP	LONE PINE GAS	Gas Chromatography	4/13/2012	4/17/2012	OTP	GW	M8015D GC/FID	77.3		77.3		%		70	130	4/23/2012	gk	84-15-1		
L94083-02	SPRING GULCH UP	LONE PINE GAS	Gas Chromatography	4/13/2012	4/17/2012	Toluene	GW	M8021B/8015D GC/PID/		560-1000		U	ug/L		0.2	1	4/27/2012	pml	108-88-3		
L94083-02	SPRING GULCH UP	LONE PINE GAS	Gas Chromatography	4/13/2012	4/17/2012	TPH C10 to C28	GW	M8015D GC/FID				U	mg/L		0.1	0.5	4/23/2012	gk			
L94083-02	SPRING GULCH UP	LONE PINE GAS	Gas Chromatography	4/13/2012	4/17/2012	TVH C6 to C10	GW	M8021B/8015D GC/PID/				U	mg/L		0.05	0.05	4/27/2012	pml	TVH		
L94083-02	SPRING GULCH UP	LONE PINE GAS	Metals Analysis	4/13/2012	4/17/2012	Calcium, dissolved	GW	M200.7 ICP	33.5		33.5		mg/L		0.2	1	4/23/2012	aeb	7440-70-2		
L94083-02	SPRING GULCH UP	LONE PINE GAS	Metals Analysis	4/13/2012	4/17/2012	Iron, dissolved	GW	M200.7 ICP	0.15		0.15		mg/L		0.02	0.05	4/23/2012	aeb	7439-89-6		
L94083-02	SPRING GULCH UP	LONE PINE GAS	Metals Analysis	4/13/2012	4/17/2012	Magnesium, dissolved	GW	M200.7 ICP	8.1		8.1		mg/L		0.2	1	4/23/2012	aeb	7439-95-4		
L94083-02	SPRING GULCH UP	LONE PINE GAS	Metals Analysis	4/13/2012	4/17/2012	Manganese, dissolved	GW	M200.7 ICP	0.061		0.061		mg/L		0.005	0.03	4/23/2012	aeb	7439-96-5		
L94083-02	SPRING GULCH UP	LONE PINE GAS	Metals Analysis	4/13/2012	4/17/2012	Potassium, dissolved	GW	M200.7 ICP	1.2		1.2	B	mg/L		0.3	2	4/23/2012	aeb	7440-09-7		
L94083-02	SPRING GULCH UP	LONE PINE GAS	Metals Analysis	4/13/2012	4/17/2012	Selenium, dissolved	GW	M200.8 ICP-MS	0.0002		0.0002	B	mg/L	0.0001	0.0003	4/28/2012	pmc	7782-49-2			
L94083-02	SPRING GULCH UP	LONE PINE GAS	Metals Analysis	4/13/2012	4/17/2012	Sodium, dissolved	GW														

LABID	CLIENTID	PROJECTID	DEPTNAME	COLLECTDATE	RECEIVEDATE	ANALYTE	MATRIX	METHOD	RESULT	Table 910-1	TEXTRES	QUAL	UNITS	MDL	PQL	ANALYZEDA	ANALYST	CAS	LATITUDE	LONGITUDE
L94083-02	SPRING GULCH UP	LONE PINE GAS	Wet Chemistry	4/13/2012	4/17/2012	Nitrate as N, dissolved	GW	Calculation: NO3NO2				UH	mg/L	0.02	0.1	5/3/2012	calc			
L94083-02	SPRING GULCH UP	LONE PINE GAS	Wet Chemistry	4/13/2012	4/17/2012	Nitrate/Nitrite as N, dissolved	GW	M353.2 - Automated C				UH	mg/L	0.02	0.1	4/17/2012	pjb			
L94083-02	SPRING GULCH UP	LONE PINE GAS	Wet Chemistry	4/13/2012	4/17/2012	Nitrite as N, dissolved	GW	M353.2 - Automated C				UH	mg/L	0.01	0.05	4/17/2012	pjb	NO2-N		
L94083-02	SPRING GULCH UP	LONE PINE GAS	Wet Chemistry	4/13/2012	4/17/2012	pH	GW	SM4500H+ B	8.5	6-9	8.5	H	units	0.1	0.1	4/18/2012	mla			
L94083-02	SPRING GULCH UP	LONE PINE GAS	Wet Chemistry	4/13/2012	4/17/2012	pH measured at	GW	SM4500H+ B	20		20.0		C	0.1	0.1	4/18/2012	mla			
L94083-02	SPRING GULCH UP	LONE PINE GAS	Wet Chemistry	4/13/2012	4/17/2012	Phosphorus, ortho dissolved	GW	M365.1 - Automated A				UH	mg/L	0.01	0.05	4/17/2012	pjb	7723-14-0		
L94083-02	SPRING GULCH UP	LONE PINE GAS	Wet Chemistry	4/13/2012	4/17/2012	Residue, Filterable (TDS) @180C	GW	SM2540C	170	<1.25 BACKGRD	170		mg/L	10	20	4/17/2012	las			
L94083-02	SPRING GULCH UP	LONE PINE GAS	Wet Chemistry	4/13/2012	4/17/2012	Sodium Absorption Ratio in Water	GW	USGS - I1738-78	0.24		12	0.24		0.03	0.15	5/3/2012	calc			
L94083-02	SPRING GULCH UP	LONE PINE GAS	Wet Chemistry	4/13/2012	4/17/2012	Sulfate	GW	M300.0 - Ion Chrom	10.14	<1.25 BACKGRD	10.14		mg/L	0.5	2.5	4/24/2012	ccp	14808-79-8		
L94083-02	SPRING GULCH UP	LONE PINE GAS	Wet Chemistry	4/13/2012	4/17/2012	Total Alkalinity	GW	SM2320B - Titrator	118		118		mg/L	2	20	4/18/2012	mla	10093		
L94083-03	HELL CREEK UP	LONE PINE GAS	Gas Chromatography	4/13/2012	4/17/2012	Benzene	GW	M8021B/8015D GC/PID/			5	U	ug/L	0.2	1	4/27/2012	pml	71-43-2	40.72815 N	106.48842 W
L94083-03	HELL CREEK UP	LONE PINE GAS	Gas Chromatography	4/13/2012	4/17/2012	Bromofluorobenzene	GW	M8021B/8015D GC,	107.3		107.3		%	70	130	4/27/2012	pml	460-00-4		
L94083-03	HELL CREEK UP	LONE PINE GAS	Gas Chromatography	4/13/2012	4/17/2012	Bromofluorobenzene (TVH)	GW	M8021B/8015D GC,	109.8		109.8		%	70	130	4/27/2012	pml	460-00 4		
L94083-03	HELL CREEK UP	LONE PINE GAS	Gas Chromatography	4/13/2012	4/17/2012	Ethylbenzene	GW	M8021B/8015D GC/PID/			700	U	ug/L	0.2	1	4/27/2012	pml	100-41-4		
L94083-03	HELL CREEK UP	LONE PINE GAS	Gas Chromatography	4/13/2012	4/17/2012	m p Xylene	GW	M8021B/8015D GC/PID/				U	ug/L	0.4	2	4/27/2012	pml	1330-20-7		
L94083-03	HELL CREEK UP	LONE PINE GAS	Gas Chromatography	4/13/2012	4/17/2012	o Xylene	GW	M8021B/8015D GC/PID/				U	ug/L	0.2	1	4/27/2012	pml	95-47- 6		
L94083-03	HELL CREEK UP	LONE PINE GAS	Gas Chromatography	4/13/2012	4/17/2012	Total Xylenes			0	1400-10000										
L94083-03	HELL CREEK UP	LONE PINE GAS	Gas Chromatography	4/13/2012	4/17/2012	OTP	GW	M8015D GC/FID	71.8		71.8		%	70	130	4/23/2012	gk	84-15-1		
L94083-03	HELL CREEK UP	LONE PINE GAS	Gas Chromatography	4/13/2012	4/17/2012	Toluene	GW	M8021B/8015D GC/PID/		560-1000		U	ug/L	0.2	1	4/27/2012	pml	108-88-3		
L94083-03	HELL CREEK UP	LONE PINE GAS	Gas Chromatography	4/13/2012	4/17/2012	TPH C10 to C28	GW	M8015D GC/FID				U	mg/L	0.1	0.5	4/23/2012	gk			
L94083-03	HELL CREEK UP	LONE PINE GAS	Gas Chromatography	4/13/2012	4/17/2012	TVH C6 to C10	GW	M8021B/8015D GC/PID/				U	mg/L	0.05	0.05	4/27/2012	pml	TVH		
L94083-03	HELL CREEK UP	LONE PINE GAS	Metals Analysis	4/13/2012	4/17/2012	Calcium, dissolved	GW	M200.7 ICP	84.1		84.1		mg/L	0.2	1	4/23/2012	aeb	7440-70-2		
L94083-03	HELL CREEK UP	LONE PINE GAS	Metals Analysis	4/13/2012	4/17/2012	Iron, dissolved	GW	M200.7 ICP	0.05		0.05		mg/L	0.02	0.05	4/23/2012	aeb	7439-89-6		
L94083-03	HELL CREEK UP	LONE PINE GAS	Metals Analysis	4/13/2012	4/17/2012	Magnesium, dissolved	GW	M200.7 ICP	40.5		40.5		mg/L	0.2	1	4/23/2012	aeb	7439-95-4		
L94083-03	HELL CREEK UP	LONE PINE GAS	Metals Analysis	4/13/2012	4/17/2012	Manganese, dissolved	GW	M200.7 ICP	0.124		0.124		mg/L	0.005	0.03	4/23/2012	aeb	7439-96-5		
L94083-03	HELL CREEK UP	LONE PINE GAS	Metals Analysis	4/13/2012	4/17/2012	Potassium, dissolved	GW	M200.7 ICP	2.7		2.7		mg/L	0.3	2	4/23/2012	aeb	7440-09-7		
L94083-03	HELL CREEK UP	LONE PINE GAS	Metals Analysis	4/13/2012	4/17/2012	Selenium, dissolved	GW	M200.8 ICP-MS	0.001		0.0010		mg/L	0.0001	0.0003	4/28/2012	pmc	7782-49-2		
L94083-03	HELL CREEK UP	LONE PINE GAS	Metals Analysis	4/13/2012	4/17/2012	Sodium, dissolved	GW	M200.7 ICP	26.3		26.3		mg/L	0.3	2	4/23/2012	aeb	7440-23-5		
L94083-03	HELL CREEK UP	LONE PINE GAS	Wet Chemistry	4/13/2012	4/17/2012	Bicarbonate as CaCO3	GW	SM2320B - Titrator	196		196		mg/L	2	20	4/18/2012	mla	10139		
L94083-03	HELL CREEK UP	LONE PINE GAS	Wet Chemistry	4/13/2012	4/17/2012	Bromide	GW	M300.0 - Ion Chromat				U	mg/L	0.05	0.25	4/25/2012	ccp			
L94083-03	HELL CREEK UP	LONE PINE GAS	Wet Chemistry	4/13/2012	4/17/2012	Carbonate as CaCO3	GW	SM2320B - Titrator	10		10	B	mg/L	2	20	4/18/2012	mla			
L94083-03	HELL CREEK UP	LONE PINE GAS	Wet Chemistry	4/13/2012	4/17/2012	Chloride	GW	M300.0 - Ion Chrom	4.34	<1.25 BACKGRD	4.34		mg/L	0.5	2.5	4/24/2012	ccp	16887-00-6		
L94083-03	HELL CREEK UP	LONE PINE GAS	Wet Chemistry	4/13/2012	4/17/2012	Conductivity @25C	GW	SM2510B	792	<4000	792		umhos/cm	1	10	4/18/2012	mla			
L94083-03	HELL CREEK UP	LONE PINE GAS	Wet Chemistry	4/13/2012	4/17/2012	Fluoride	GW	M300.0 - Ion Chrom	0.41		0.41	B	mg/L	0.1	0.5	4/24/2012	ccp	16984-48-8		
L94083-03	HELL CREEK UP	LONE PINE GAS	Wet Chemistry	4/13/2012	4/17/2012	Hydroxide as CaCO3	GW	SM2320B - Titration				U	mg/L	2	20	4/18/2012	mla			
L94083-03	HELL CREEK UP	LONE PINE GAS	Wet Chemistry	4/13/2012	4/17/2012	Nitrate as N, dissolved	GW	Calculation: NO3NO2				UH	mg/L	0.02	0.1	5/3/2012	calc			
L94083-03	HELL CREEK UP	LONE PINE GAS	Wet Chemistry	4/13/2012	4/17/2012	Nitrate/Nitrite as N, dissolved	GW	M353.2 - Automated C				UH	mg/L	0.02	0.1	4/17/2012	pjb			
L94083-03	HELL CREEK UP	LONE PINE GAS	Wet Chemistry	4/13/2012	4/17/2012	Nitrite as N, dissolved	GW	M353.2 - Automated C				UH	mg/L	0.01	0.05	4/17/2012	pjb	NO2-N		
L94083-03	HELL CREEK UP	LONE PINE GAS	Wet Chemistry	4/13/2012	4/17/2012	pH	GW	SM4500H+ B	8.4	6-9	8.4	H	units	0.1	0.1	4/18/2012	mla			
L94083-03	HELL CREEK UP	LONE PINE GAS	Wet Chemistry	4/13/2012	4/17/2012	pH measured at	GW	SM4500H+ B	19		19.0		C	0.1	0.1	4/18/2012	mla			
L94083-03	HELL CREEK UP	LONE PINE GAS	Wet Chemistry	4/13/2012	4/17/2012	Phosphorus, ortho dissolved	GW	M365.1 - Automater	0.01		0.01	BH	mg/L	0.01	0.05	4/17/2012	pjb	7723-14-0		
L94083-03	HELL CREEK UP	LONE PINE GAS	Wet Chemistry	4/13/2012	4/17/2012	Residue, Filterable (TDS) @180C	GW	SM2540C	550	<1.25 BACKGRD	550		mg/L	10	20	4/17/2012	las			
L94083-03	HELL CREEK UP	LONE PINE GAS	Wet Chemistry	4/13/2012	4/17/2012	Sodium Absorption Ratio in Water	GW	USGS - I1738-78	0.6		12	0.6		0.03	0.15	5/3/2012	calc			
L94083-03	HELL CREEK UP	LONE PINE GAS	Wet Chemistry	4/13/2012	4/17/2012	Sulfate	GW	M300.0 - Ion Chrom	209.13	<1.25 BACKGRD	209.13		mg/L	2.5	12.5	4/25/2012	ccp	14808-79-8		
L94083-03	HELL CREEK UP	LONE PINE GAS	Wet Chemistry	4/13/2012	4/17/2012	Total Alkalinity	GW	SM2320B - Titrator	206		206		mg/L	2	20	4/18/2012	mla	10093		
L94083-04	SPRING GULCH DN	LONE PINE GAS	Gas Chromatography	4/13/2012	4/17/2012	Benzene	GW	M8021B/8015D GC/PID/			5	U	ug/L	0.2	1	4/27/2012	pml	71-43-2	40.72710 N	106.48788 W
L94083-04	SPRING GULCH DN	LONE PINE GAS	Gas Chromatography	4/13/2012	4/17/2012	Bromofluorobenzene	GW	M8021B/8015D GC,	103.8		103.8		%	70	130	4/27/2012	pml	460-00-4		
L94083-04	SPRING GULCH DN	LONE PINE GAS	Gas Chromatography	4/13/2012	4/17/2012	Bromofluorobenzene (TVH)	GW	M8021B/8015D GC,	107.9		107.9		%	70	130	4/27/2012	pml	460-00 4		
L94083-04	SPRING GULCH DN	LONE PINE GAS	Gas Chromatography	4/13/2012	4/17/2012	Ethylbenzene	GW	M8021B/8015D GC/PID/			700	U	ug/L	0.2	1	4/27/2012	pml	100-41-4		
L94083-04	SPRING GULCH DN	LONE PINE GAS	Gas Chromatography	4/13/2012	4/17/2012	m p Xylene	GW	M8021B/8015D GC/PID/				U	ug/L	0.4	2	4/27/2012	pml	1330-20-7		
L94083-04	SPRING GULCH DN	LONE PINE GAS	Gas Chromatography	4/13/2012	4/17/2012	o Xylene	GW	M8021B/8015D GC/PID/				U	ug/L	0.2	1	4/27/2012	pml	95-47- 6		
L94083-04	SPRING GULCH DN	LONE PINE GAS	Gas Chromatography	4/13/2012	4/17/2012	Total Xylenes			0	1400-10000										
L94083-04	SPRING GULCH DN	LONE PINE GAS	Gas Chromatography	4/13/2012	4/17/2012	OTP	GW	M8015D GC/FID	84.4		84.4		%	70	130	4/23/2012	gk	84-15-1		
L94083-04	SPRING GULCH DN	LONE PINE GAS	Gas Chromatography	4/13/2012	4/17/2012	Toluene	GW	M8021B/8015D GC/PID/		560-1000		U	ug/L	0.2	1	4/27/2012	pml	108-88-3		
L94083-04	SPRING GULCH DN	LONE PINE GAS	Gas Chromatography	4/13/2012	4/17/2012	TPH C10 to C28	GW	M8015D GC/FID	0.2		.2	J	mg/L	0.1	0.5	4/23/2012	gk			
L94083-04	SPRING GULCH DN	LONE PINE GAS	Gas Chromatography	4/13/2012	4/17/2012	TVH C6 to C10	GW	M8021B/8015D GC/PID/				U	mg/L	0.05	0.05	4/27/2012	pml	TVH		
L94083-04	SPRING GULCH DN	LONE PINE GAS	Metals Analysis	4/13/2012	4/17/2012	Calcium, dissolved	GW	M200.7 ICP	50.6		50.6		mg/L	0.2	1	4/23/2012	aeb	7440-70-2		
L94083-04	SPRING GULCH DN	LONE PINE GAS	Metals Analysis	4/13/2012	4/17/2012	Iron, dissolved	GW	M200.7 ICP	0.06		0.06		mg/L	0.02	0.05	4/23/2012	aeb	7439-89-6		
L94083-04	SPRING GULCH DN	LONE PINE GAS	Metals Analysis	4/13/2012	4/17/2012	Magnesium, dissolved	GW	M200.7 ICP	11.7		11.7		mg/L	0.2	1	4/23/2012	aeb	7439-95-4		

LABID	CLIENTID	PROJECTID	DEPTNAME	COLLECTDATE	RECEIVEDATE	ANALYTE	MATRIX	METHOD	RESULT	Table 910-1	TEXTRESI	QUAL	UNITS	MDL	POL	ANALYZEDA	ANALYST	CAS	LATITUDE	LONGITUDE
L94083-04	SPRING GULCH DN	LONE PINE GAS	Metals Analysis	4/13/2012	4/17/2012	Manganese, dissolved	GW	M200.7 ICP	0.082		0.082		mg/L	0.005	0.03	4/23/2012	aeb	7439-96-5		
L94083-04	SPRING GULCH DN	LONE PINE GAS	Metals Analysis	4/13/2012	4/17/2012	Potassium, dissolved	GW	M200.7 ICP	3.8		3.8		mg/L	0.3	2	4/23/2012	aeb	7440-09-7		
L94083-04	SPRING GULCH DN	LONE PINE GAS	Metals Analysis	4/13/2012	4/17/2012	Selenium, dissolved	GW	M200.8 ICP-MS	0.0005		0.0005		mg/L	0.0001	0.0003	4/28/2012	pmc	7782-49-2		
L94083-04	SPRING GULCH DN	LONE PINE GAS	Metals Analysis	4/13/2012	4/17/2012	Sodium, dissolved	GW	M200.7 ICP	30.2		30.2		mg/L	0.3	2	4/23/2012	aeb	7440-23-5		
L94083-04	SPRING GULCH DN	LONE PINE GAS	Wet Chemistry	4/13/2012	4/17/2012	Bicarbonate as CaCO3	GW	SM2320B - Titrator	199		199		mg/L	2	20	4/18/2012	mla	10139		
L94083-04	SPRING GULCH DN	LONE PINE GAS	Wet Chemistry	4/13/2012	4/17/2012	Bromide	GW	M300.0 - Ion Chromat				U	mg/L	0.01	0.05	4/24/2012	ccp			
L94083-04	SPRING GULCH DN	LONE PINE GAS	Wet Chemistry	4/13/2012	4/17/2012	Carbonate as CaCO3	GW	SM2320B - Titrator	10		10	B	mg/L	2	20	4/18/2012	mla			
L94083-04	SPRING GULCH DN	LONE PINE GAS	Wet Chemistry	4/13/2012	4/17/2012	Chloride	GW	M300.0 - Ion Chron	3.59	<1.25 BACKGRD	3.59		mg/L	0.5	2.5	4/24/2012	ccp	16887-00-6		
L94083-04	SPRING GULCH DN	LONE PINE GAS	Wet Chemistry	4/13/2012	4/17/2012	Conductivity @25C	GW	SM2510B	458	<4000	458		umhos/cm	1	10	4/18/2012	mla			
L94083-04	SPRING GULCH DN	LONE PINE GAS	Wet Chemistry	4/13/2012	4/17/2012	Fluoride	GW	M300.0 - Ion Chron	0.83		0.83		mg/L	0.1	0.5	4/24/2012	ccp	16984-48-8		
L94083-04	SPRING GULCH DN	LONE PINE GAS	Wet Chemistry	4/13/2012	4/17/2012	Hydroxide as CaCO3	GW	SM2320B - Titration				U	mg/L	2	20	4/18/2012	mla			
L94083-04	SPRING GULCH DN	LONE PINE GAS	Wet Chemistry	4/13/2012	4/17/2012	Nitrate as N, dissolved	GW	Calculation: NO3NO2				UH	mg/L	0.02	0.1	5/3/2012	calc			
L94083-04	SPRING GULCH DN	LONE PINE GAS	Wet Chemistry	4/13/2012	4/17/2012	Nitrate/Nitrite as N, dissolved	GW	M353.2 - Automated C				UH	mg/L	0.02	0.1	4/17/2012	pjb			
L94083-04	SPRING GULCH DN	LONE PINE GAS	Wet Chemistry	4/13/2012	4/17/2012	Nitrite as N, dissolved	GW	M353.2 - Automated C				UH	mg/L	0.01	0.05	4/17/2012	pjb	NO2-N		
L94083-04	SPRING GULCH DN	LONE PINE GAS	Wet Chemistry	4/13/2012	4/17/2012	pH	GW	SM4500H+ B	8.5	6-9	8.5	H	units	0.1	0.1	4/18/2012	mla			
L94083-04	SPRING GULCH DN	LONE PINE GAS	Wet Chemistry	4/13/2012	4/17/2012	pH measured at	GW	SM4500H+ B	19		19.0		C	0.1	0.1	4/18/2012	mla			
L94083-04	SPRING GULCH DN	LONE PINE GAS	Wet Chemistry	4/13/2012	4/17/2012	Phosphorus, ortho dissolved	GW	M365.1 - Automated A				UH	mg/L	0.01	0.05	4/17/2012	pjb	7723-14-0		
L94083-04	SPRING GULCH DN	LONE PINE GAS	Wet Chemistry	4/13/2012	4/17/2012	Residue, Filterable (TDS) @180C	GW	SM2540C	280	<1.25 BACKGRD	280		mg/L	10	20	4/17/2012	las			
L94083-04	SPRING GULCH DN	LONE PINE GAS	Wet Chemistry	4/13/2012	4/17/2012	Sodium Absorption Ratio in Water	GW	USGS - I1738-78	1.01		12 1.01			0.03	0.15	5/3/2012	calc			
L94083-04	SPRING GULCH DN	LONE PINE GAS	Wet Chemistry	4/13/2012	4/17/2012	Sulfate	GW	M300.0 - Ion Chron	31.22	<1.25 BACKGRD	31.22		mg/L	0.5	2.5	4/24/2012	ccp	14808-79-8		
L94083-04	SPRING GULCH DN	LONE PINE GAS	Wet Chemistry	4/13/2012	4/17/2012	Total Alkalinity	GW	SM2320B - Titrator	210		210		mg/L	2	20	4/18/2012	mla	10093		
L94083-05	HELL CREEK DN	LONE PINE GAS	Gas Chromatography	4/13/2012	4/17/2012	Benzene	GW	M8021B/8015D GC/PID/			5	U	ug/L	0.2	1	4/27/2012	pml	71-43-2	40.72756 N	106.48642 W
L94083-05	HELL CREEK DN	LONE PINE GAS	Gas Chromatography	4/13/2012	4/17/2012	Bromofluorobenzene	GW	M8021B/8015D GC.	107.3		107.3		%	70	130	4/27/2012	pml	460-00-4		
L94083-05	HELL CREEK DN	LONE PINE GAS	Gas Chromatography	4/13/2012	4/17/2012	Bromofluorobenzene (TVH)	GW	M8021B/8015D GC.	107.1		107.1		%	70	130	4/27/2012	pml	460-00 4		
L94083-05	HELL CREEK DN	LONE PINE GAS	Gas Chromatography	4/13/2012	4/17/2012	Ethylbenzene	GW	M8021B/8015D GC/PID/			700	U	ug/L	0.2	1	4/27/2012	pml	100-41-4		
L94083-05	HELL CREEK DN	LONE PINE GAS	Gas Chromatography	4/13/2012	4/17/2012	m p Xylene	GW	M8021B/8015D GC/PID/				U	ug/L	0.4	2	4/27/2012	pml	1330-20-7		
L94083-05	HELL CREEK DN	LONE PINE GAS	Gas Chromatography	4/13/2012	4/17/2012	o Xylene	GW	M8021B/8015D GC/PID/				U	ug/L	0.2	1	4/27/2012	pml	95-47- 6		
L94083-05	HELL CREEK DN	LONE PINE GAS	Gas Chromatography	4/13/2012	4/17/2012	Total Xylenes			0	1400-10000										
L94083-05	HELL CREEK DN	LONE PINE GAS	Gas Chromatography	4/13/2012	4/17/2012	OTP	GW	M8015D GC/FID	83.4		83.4		%	70	130	4/23/2012	gk	84-15-1		
L94083-05	HELL CREEK DN	LONE PINE GAS	Gas Chromatography	4/13/2012	4/17/2012	Toluene	GW	M8021B/8015D GC/PID/		560-1000		U	ug/L	0.2	1	4/27/2012	pml	108-88-3		
L94083-05	HELL CREEK DN	LONE PINE GAS	Gas Chromatography	4/13/2012	4/17/2012	TPH C10 to C28	GW	M8015D GC/FID	0.1		.1	J	mg/L	0.1	0.5	4/23/2012	gk			
L94083-05	HELL CREEK DN	LONE PINE GAS	Gas Chromatography	4/13/2012	4/17/2012	TVH C6 to C10	GW	M8021B/8015D GC/PID/				U	mg/L	0.05	0.05	4/27/2012	pml	TVH		
L94083-05	HELL CREEK DN	LONE PINE GAS	Metals Analysis	4/13/2012	4/17/2012	Calcium, dissolved	GW	M200.7 ICP	66.7		66.7		mg/L	0.2	1	4/23/2012	aeb	7440-70-2		
L94083-05	HELL CREEK DN	LONE PINE GAS	Metals Analysis	4/13/2012	4/17/2012	Iron, dissolved	GW	M200.7 ICP	0.05		0.05		mg/L	0.02	0.05	4/23/2012	aeb	7439-89-6		
L94083-05	HELL CREEK DN	LONE PINE GAS	Metals Analysis	4/13/2012	4/17/2012	Magnesium, dissolved	GW	M200.7 ICP	24.7		24.7		mg/L	0.2	1	4/23/2012	aeb	7439-95-4		
L94083-05	HELL CREEK DN	LONE PINE GAS	Metals Analysis	4/13/2012	4/17/2012	Manganese, dissolved	GW	M200.7 ICP	0.107		0.107		mg/L	0.005	0.03	4/23/2012	aeb	7439-96-5		
L94083-05	HELL CREEK DN	LONE PINE GAS	Metals Analysis	4/13/2012	4/17/2012	Potassium, dissolved	GW	M200.7 ICP	3.6		3.6		mg/L	0.3	2	4/23/2012	aeb	7440-09-7		
L94083-05	HELL CREEK DN	LONE PINE GAS	Metals Analysis	4/13/2012	4/17/2012	Selenium, dissolved	GW	M200.8 ICP-MS	0.0007		0.0007		mg/L	0.0001	0.0003	4/28/2012	pmc	7782-49-2		
L94083-05	HELL CREEK DN	LONE PINE GAS	Metals Analysis	4/13/2012	4/17/2012	Sodium, dissolved	GW	M200.7 ICP	29.5		29.5		mg/L	0.3	2	4/23/2012	aeb	7440-23-5		
L94083-05	HELL CREEK DN	LONE PINE GAS	Wet Chemistry	4/13/2012	4/17/2012	Bicarbonate as CaCO3	GW	SM2320B - Titrator	196		196		mg/L	2	20	4/18/2012	mla	10139		
L94083-05	HELL CREEK DN	LONE PINE GAS	Wet Chemistry	4/13/2012	4/17/2012	Bromide	GW	M300.0 - Ion Chromat				U	mg/L	0.01	0.05	4/24/2012	ccp			
L94083-05	HELL CREEK DN	LONE PINE GAS	Wet Chemistry	4/13/2012	4/17/2012	Carbonate as CaCO3	GW	SM2320B - Titrator	12		12	B	mg/L	2	20	4/18/2012	mla			
L94083-05	HELL CREEK DN	LONE PINE GAS	Wet Chemistry	4/13/2012	4/17/2012	Chloride	GW	M300.0 - Ion Chron	3.93	<1.25 BACKGRD	3.93		mg/L	0.5	2.5	4/24/2012	ccp	16887-00-6		
L94083-05	HELL CREEK DN	LONE PINE GAS	Wet Chemistry	4/13/2012	4/17/2012	Conductivity @25C	GW	SM2510B	629	<4000	629		umhos/cm	1	10	4/18/2012	mla			
L94083-05	HELL CREEK DN	LONE PINE GAS	Wet Chemistry	4/13/2012	4/17/2012	Fluoride	GW	M300.0 - Ion Chron	0.66		0.66		mg/L	0.1	0.5	4/24/2012	ccp	16984-48-8		
L94083-05	HELL CREEK DN	LONE PINE GAS	Wet Chemistry	4/13/2012	4/17/2012	Hydroxide as CaCO3	GW	SM2320B - Titration				U	mg/L	2	20	4/18/2012	mla			
L94083-05	HELL CREEK DN	LONE PINE GAS	Wet Chemistry	4/13/2012	4/17/2012	Nitrate as N, dissolved	GW	Calculation: NO3NO2				UH	mg/L	0.02	0.1	5/3/2012	calc			
L94083-05	HELL CREEK DN	LONE PINE GAS	Wet Chemistry	4/13/2012	4/17/2012	Nitrate/Nitrite as N, dissolved	GW	M353.2 - Automated C				UH	mg/L	0.02	0.1	4/17/2012	pjb			
L94083-05	HELL CREEK DN	LONE PINE GAS	Wet Chemistry	4/13/2012	4/17/2012	Nitrite as N, dissolved	GW	M353.2 - Automated C				UH	mg/L	0.01	0.05	4/17/2012	pjb	NO2-N		
L94083-05	HELL CREEK DN	LONE PINE GAS	Wet Chemistry	4/13/2012	4/17/2012	pH	GW	SM4500H+ B	8.5	6-9	8.5	H	units	0.1	0.1	4/18/2012	mla			
L94083-05	HELL CREEK DN	LONE PINE GAS	Wet Chemistry	4/13/2012	4/17/2012	pH measured at	GW	SM4500H+ B	19		19.0		C	0.1	0.1	4/18/2012	mla			
L94083-05	HELL CREEK DN	LONE PINE GAS	Wet Chemistry	4/13/2012	4/17/2012	Phosphorus, ortho dissolved	GW	M365.1 - Automated A				UH	mg/L	0.01	0.05	4/17/2012	pjb	7723-14-0		
L94083-05	HELL CREEK DN	LONE PINE GAS	Wet Chemistry	4/13/2012	4/17/2012	Residue, Filterable (TDS) @180C	GW	SM2540C	400	<1.25 BACKGRD	400		mg/L	10	20	4/17/2012	las			
L94083-05	HELL CREEK DN	LONE PINE GAS	Wet Chemistry	4/13/2012	4/17/2012	Sodium Absorption Ratio in Water	GW	USGS - I1738-78	0.79		12 0.79			0.03	0.15	5/3/2012	calc			
L94083-05	HELL CREEK DN	LONE PINE GAS	Wet Chemistry	4/13/2012	4/17/2012	Sulfate	GW	M300.0 - Ion Chron	111.9	<1.25 BACKGRD	111.90		mg/L	1	5	4/25/2012	ccp	14808-79-8		
L94083-05	HELL CREEK DN	LONE PINE GAS	Wet Chemistry	4/13/2012	4/17/2012	Total Alkalinity	GW	SM2320B - Titrator	208		208		mg/L	2	20	4/18/2012	mla	10093		