

ClientID	ProjectName	SamplID	ClientSamplID	AnalDate	TestNo	CAS	Analyte	R_Rslt	PQL	MDL	DF	Units	R_Qual	DateCollected
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-001C	SWM #9 Upper	8/24/2020	E200.7	7440-70-2	Calcium	120	2.5	0.115261453	1	mg/L		8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-001C	SWM #9 Upper	8/24/2020	E200.7	7439-95-4	Magnesium	31	2.5	0.127873787	1	mg/L		8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-001C	SWM #9 Upper	8/24/2020	E200.7	7440-09-7	Potassium	31	2.5	0.338144311	1	mg/L		8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-001C	SWM #9 Upper	8/20/2020	E200.8	7439-92-1	Lead	0.10	0.00625	0.000272213	5	mg/L	*	8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-001C	SWM #9 Upper	8/20/2020	E200.8	7440-38-2	Arsenic	0.023	0.0025	0.000658727	1	mg/L	*	8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-001C	SWM #9 Upper	8/20/2020	E200.8	7782-49-2	Selenium	0.0098	0.0025	0.001619341	1	mg/L		8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-001C	SWM #9 Upper	8/21/2020	E245.1	7439-97-6	Mercury	0.00022	0.0002	0.000121027	1	mg/L		8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-001C	SWM #9 Upper	8/25/2020	N173	SAR	Sodium Absorption Ratio	0.75	0		0	1		8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-001C	SWM #9 Upper	8/25/2020	E200.7	7440-43-9	Cadmium	< 0.0050	0.005	0.003714566	1	mg/L		8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-001C	SWM #9 Upper	8/25/2020	E200.7	7440-23-5	Sodium	35	2.5	0.467402544	1	mg/L		8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-001C	SWM #9 Upper	8/25/2020	E200.7	7439-96-5	Manganese	3.8	0.05	0.02036163	10	mg/L	*	8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-001C	SWM #9 Upper	8/25/2020	E200.7	7429-90-5	Aluminum	100	2.5	0.919409203	50	mg/L	*	8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-001C	SWM #9 Upper	8/25/2020	E200.7	7439-89-6	Iron	100	6.25	1.601622807	50	mg/L	*	8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-002A	SWM #9 Lower	8/19/2020	M2540C	TDS	Total Dissolved Solids	390	200	200	1	mg/L	D	8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-002A	SWM #9 Lower	8/20/2020	E365.1	7723-14-0	Phosphorus, Total (As P)	5.0	1	1	2	mg/L	D	8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-002A	SWM #9 Lower	8/19/2020	M4500-H+B	pH	pH	7.84				1 pH units	H	8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-002A	SWM #9 Lower	8/19/2020	M2510 B	eC	Specific Conductance	290	10	10	1	µmhos/cm		8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-002A	SWM #9 Lower	8/19/2020	SM2320B	Bicarb(Ca)	Bicarbonate (As CaCO3)	150.0	20	20	1	mg/L CaCO3		8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-002A	SWM #9 Lower	8/19/2020	SM2320B	Carb(Ca)	Carbonate (As CaCO3)	< 2.000	2	2	1	mg/L CaCO3		8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-002A	SWM #9 Lower	8/19/2020	SM2320B	Alk	Total Alkalinity (as CaCO3)	150.0	20	20	1	mg/L CaCO3		8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-002A	SWM #9 Lower	8/19/2020	E300	24959-67-9	Bromide	< 0.50	0.5	0.25	5	mg/L		8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-002A	SWM #9 Lower	8/19/2020	E300	16887-00-6	Chloride	< 2.5	2.5	1.25	5	mg/L		8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-002A	SWM #9 Lower	8/19/2020	E300	16984-48-8	Fluoride	< 0.50	0.5	0.21647706	5	mg/L		8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-002A	SWM #9 Lower	8/19/2020	E300	7727-37-9	Nitrogen, Nitrate (As N)	< 0.50	0.5	0.1	5	mg/L	H	8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-002A	SWM #9 Lower	8/19/2020	E300	7727-37-9	Nitrogen, Nitrite (As N)	< 0.50	0.5	0.069557965	5	mg/L	H	8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-002A	SWM #9 Lower	8/19/2020	E300	7723-14-0	Phosphorus, Orthophosphate (As P)	< 2.5	2.5	1.25	5	mg/L	H	8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-002A	SWM #9 Lower	8/19/2020	E300	14808-79-8	Sulfate	6.5	2.5	1.25	5	mg/L		8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-002A	SWM #9 Lower	8/21/2020	M2540D	10-32-2	Suspended Solids	8500	40	40	1	mg/L	D	8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-002B	SWM #9 Lower	8/25/2020	N173	SAR	Sodium Absorption Ratio	0.72	0	0	1			8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-002B	SWM #9 Lower	8/31/2020	E200.7	7439-89-6	Iron	39	1	0.516007857	50	mg/L	*	8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-002B	SWM #9 Lower	8/25/2020	E200.7	7440-42-8	Boron	< 0.20	0.2	0.017786834	5	mg/L		8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-002B	SWM #9 Lower	8/25/2020	E200.7	7440-70-2	Calcium	110	5	0.359789428	5	mg/L		8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-002B	SWM #9 Lower	8/25/2020	E200.7	7439-95-4	Magnesium	18	5	0.186302371	5	mg/L		8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-002B	SWM #9 Lower	8/25/2020	E200.7	7439-96-5	Manganese	2.3	0.01	0.000852586	5	mg/L	*	8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-002B	SWM #9 Lower	8/25/2020	E200.7	7440-09-7	Potassium	12	5	0.48726624	5	mg/L		8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-002B	SWM #9 Lower	8/25/2020	E200.7	7440-23-5	Sodium	30	5	1.03073273	5	mg/L		8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-002C	SWM #9 Lower	8/20/2020	E200.8	7439-92-1	Lead	0.099	0.00625	0.000272213	5	mg/L	*	8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-002C	SWM #9 Lower	8/20/2020	E200.8	7440-38-2	Arsenic	0.015	0.0025	0.000658727	1	mg/L	*	8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-002C	SWM #9 Lower	8/20/2020	E200.8	7782-49-2	Selenium	0.0073	0.0025	0.001619341	1	mg/L		8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-002C	SWM #9 Lower	8/21/2020	E245.1	7439-97-6	Mercury	0.00052	0.0002	0.000121027	1	mg/L		8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-002C	SWM #9 Lower	8/25/2020	E200.7	7440-43-9	Cadmium	< 0.0050	0.005	0.003714566	1	mg/L		8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-002C	SWM #9 Lower	8/25/2020	E200.7	7439-96-5	Manganese	3.9	0.025	0.010180815	5	mg/L	*	8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-002C	SWM #9 Lower	8/25/2020	E200.7	7429-90-5	Aluminum	55	2.5	0.919409203	50	mg/L	*	8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-002C	SWM #9 Lower	8/25/2020	E200.7	7439-89-6	Iron	61	6.25	1.601622807	50	mg/L	*	8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-003A	SWM #5 Upper	8/19/2020	M2540C	TDS	Total Dissolved Solids	320	200	200	1	mg/L	D	8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-003A	SWM #5 Upper	8/20/2020	E365.1	7723-14-0	Phosphorus, Total (As P)	7.8	1	1	2	mg/L	D	8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-003A	SWM #5 Upper	8/19/2020	M4500-H+B	pH	pH	7.60				1 pH units	H	8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-003A	SWM #5 Upper	8/19/2020	M2510 B	eC	Specific Conductance	330	10	10	1	µmhos/cm		8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-003A	SWM #5 Upper	8/19/2020	SM2320B	Bicarb(Ca)	Bicarbonate (As CaCO3)	154.3	20	20	1	mg/L CaCO3		8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-003A	SWM #5 Upper	8/19/2020	SM2320B	Carb(Ca)	Carbonate (As CaCO3)	< 2.000	2	2	1	mg/L CaCO3		8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-003A	SWM #5 Upper	8/19/2020	SM2320B	Alk	Total Alkalinity (as CaCO3)	154.3	20	20	1	mg/L CaCO3		8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-003A	SWM #5 Upper	8/19/2020	E300	24959-67-9	Bromide	< 0.50	0.5	0.25	5	mg/L		8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-003A	SWM #5 Upper	8/19/2020	E300	16887-00-6	Chloride	2.9	2.5	1.25	5	mg/L		8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-003A	SWM #5 Upper	8/19/2020	E300	16984-48-8	Fluoride	< 0.50	0.5	0.21647706	5	mg/L		8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-003A	SWM #5 Upper	8/19/2020	E300	7727-37-9	Nitrogen, Nitrate (As N)	0.50	0.5	0.1	5	mg/L	H	8/13/2020

PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-003A	SWM #5 Upper	8/19/2020	E300	7727-37-9	Nitrogen, Nitrite (As N)	< 0.50	0.5	0.069557965	5 mg/L	H	8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-003A	SWM #5 Upper	8/19/2020	E300	7723-14-0	Phosphorus, Orthophosphate (As P)	< 2.5	2.5	1.25	5 mg/L	H	8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-003A	SWM #5 Upper	8/19/2020	E300	14808-79-8	Sulfate	21	2.5	1.25	5 mg/L		8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-003A	SWM #5 Upper	8/21/2020	M2540D	10-32-2	Suspended Solids	14000	40	40	1 mg/L	D	8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-003B	SWM #5 Upper	8/31/2020	E200.7	7440-23-5	Sodium	2.0	1	0.137169035	1 mg/L		8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-003B	SWM #5 Upper	8/31/2020	E200.7	7439-89-6	Iron	46	1	0.516007857	50 mg/L	*	8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-003B	SWM #5 Upper	8/31/2020	N173	SAR	Sodium Absorption Ratio	0.043	0	0	1		8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-003B	SWM #5 Upper	8/25/2020	E200.7	7440-42-8	Boron	< 0.20	0.2	0.017786834	5 mg/L		8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-003B	SWM #5 Upper	8/25/2020	E200.7	7440-70-2	Calcium	120	5	0.359789428	5 mg/L		8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-003B	SWM #5 Upper	8/25/2020	E200.7	7439-95-4	Magnesium	27	5	0.186302371	5 mg/L		8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-003B	SWM #5 Upper	8/25/2020	E200.7	7439-96-5	Manganese	2.5	0.01	0.000852586	5 mg/L	*	8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-003B	SWM #5 Upper	8/25/2020	E200.7	7440-09-7	Potassium	27	5	0.48726624	5 mg/L		8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-003C	SWM #5 Upper	8/24/2020	E200.7	7439-96-5	Manganese	5.0	0.025	0.010180815	5 mg/L	*	8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-003C	SWM #5 Upper	8/20/2020	E200.8	7439-92-1	Lead	0.20	0.00625	0.000272213	5 mg/L	*	8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-003C	SWM #5 Upper	8/20/2020	E200.8	7440-38-2	Arsenic	0.074	0.0025	0.000658727	1 mg/L	*	8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-003C	SWM #5 Upper	8/20/2020	E200.8	7782-49-2	Selenium	0.022	0.0025	0.001619341	1 mg/L		8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-003C	SWM #5 Upper	8/21/2020	E245.1	7439-97-6	Mercury	0.00079	0.0002	0.000121027	1 mg/L		8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-003C	SWM #5 Upper	8/27/2020	E200.7	7429-90-5	Aluminum	200	25	9.194092031	500 mg/L	*	8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-003C	SWM #5 Upper	8/27/2020	E200.7	7439-89-6	Iron	290	62.5	16.01622807	500 mg/L	*	8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-003C	SWM #5 Upper	8/26/2020	E200.7	7440-43-9	Cadmium	< 0.0050	0.005	0.003714566	1 mg/L		8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-004A	SWM #5 Lower	8/19/2020	M2540C	TDS	Total Dissolved Solids	380	200	200	1 mg/L	D	8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-004A	SWM #5 Lower	8/20/2020	E365.1	7723-14-0	Phosphorus, Total (As P)	9.5	1	1	2 mg/L	D	8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-004A	SWM #5 Lower	8/19/2020	M4500-H+B	pH	pH	7.44			1 pH units	H	8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-004A	SWM #5 Lower	8/19/2020	M2510 B	eC	Specific Conductance	390	10	10	1 µmhos/cm		8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-004A	SWM #5 Lower	8/19/2020	SM2320B	Bicarb(Ca)	Bicarbonate (As CaCO3)	182.4	20	20	1 mg/L CaCO3		8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-004A	SWM #5 Lower	8/19/2020	SM2320B	Carb(Ca)	Carbonate (As CaCO3)	< 2.000	2	2	1 mg/L CaCO3		8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-004A	SWM #5 Lower	8/19/2020	SM2320B	Alk	Total Alkalinity (as CaCO3)	182.4	20	20	1 mg/L CaCO3		8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-004A	SWM #5 Lower	8/19/2020	E300	24959-67-9	Bromide	< 0.50	0.5	0.25	5 mg/L		8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-004A	SWM #5 Lower	8/19/2020	E300	16887-00-6	Chloride	2.5	2.5	1.25	5 mg/L		8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-004A	SWM #5 Lower	8/19/2020	E300	16984-48-8	Fluoride	< 0.50	0.5	0.21647706	5 mg/L		8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-004A	SWM #5 Lower	8/19/2020	E300	7727-37-9	Nitrogen, Nitrate (As N)	< 0.50	0.5	0.1	5 mg/L	H	8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-004A	SWM #5 Lower	8/19/2020	E300	7727-37-9	Nitrogen, Nitrite (As N)	< 0.50	0.5	0.069557965	5 mg/L	H	8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-004A	SWM #5 Lower	8/19/2020	E300	7723-14-0	Phosphorus, Orthophosphate (As P)	< 2.5	2.5	1.25	5 mg/L	H	8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-004A	SWM #5 Lower	8/19/2020	E300	14808-79-8	Sulfate	18	2.5	1.25	5 mg/L		8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-004A	SWM #5 Lower	8/21/2020	M2540D	10-32-2	Suspended Solids	15000	40	40	1 mg/L	D	8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-004B	SWM #5 Lower	8/21/2020	E245.1	7439-97-6	Mercury	0.0018	0.0002	0.000121027	1 mg/L		8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-004B	SWM #5 Lower	8/24/2020	E200.8	7440-38-2	Arsenic	0.55	0.05	0.013174536	5 mg/L	*	8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-004B	SWM #5 Lower	8/24/2020	E200.8	7439-92-1	Lead	0.94	0.025	0.001088853	5 mg/L	*	8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-004B	SWM #5 Lower	8/24/2020	E200.8	7782-49-2	Selenium	0.096	0.01	0.006477365	1 mg/L	*	8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-004B	SWM #5 Lower	9/9/2020	E200.7	7440-42-8	Boron	< 0.20	0.2	0.037071096	1 mg/L	D	8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-004B	SWM #5 Lower	9/9/2020	E200.7	7440-43-9	Cadmium	< 0.010	0.01	0.007429132	1 mg/L	D	8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-004B	SWM #5 Lower	9/9/2020	E200.7	7440-70-2	Calcium	400	5	0.574293959	1 mg/L	D	8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-004B	SWM #5 Lower	9/9/2020	E200.7	7439-95-4	Magnesium	96	5	0.33553451	1 mg/L	D	8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-004B	SWM #5 Lower	9/9/2020	E200.7	7440-09-7	Potassium	56	5	0.801524993	1 mg/L	D	8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-004B	SWM #5 Lower	9/9/2020	E200.7	7440-23-5	Sodium	< 5.0	5	0.934805088	1 mg/L	D	8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-004B	SWM #5 Lower	9/9/2020	E200.7	7439-96-5	Manganese	8.1	0.1	0.04072326	10 mg/L	*D	8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-004B	SWM #5 Lower	9/9/2020	E200.7	7429-90-5	Aluminum	140	100	36.77636812	1000 mg/L	*D	8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-004B	SWM #5 Lower	9/9/2020	E200.7	7439-89-6	Iron	320	250	64.06491228	1000 mg/L	*D	8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-004B	SWM #5 Lower	9/9/2020	N173	SAR	Sodium Absorption Ratio	0.042	0	0	1		8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-005A	SWM #4/6 Lower	8/19/2020	M2540C	TDS	Total Dissolved Solids	420	200	200	1 mg/L	D	8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-005A	SWM #4/6 Lower	8/19/2020	M4500-H+B	pH	pH	7.86			1 pH units	H	8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-005A	SWM #4/6 Lower	8/19/2020	M2510 B	eC	Specific Conductance	460	10	10	1 µmhos/cm		8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-005A	SWM #4/6 Lower	8/19/2020	SM2320B	Bicarb(Ca)	Bicarbonate (As CaCO3)	137.4	20	20	1 mg/L CaCO3		8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-005A	SWM #4/6 Lower	8/19/2020	SM2320B	Carb(Ca)	Carbonate (As CaCO3)	< 2.000	2	2	1 mg/L CaCO3		8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-005A	SWM #4/6 Lower	8/19/2020	SM2320B	Alk	Total Alkalinity (as CaCO3)	137.4	20	20	1 mg/L CaCO3		8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-005A	SWM #4/6 Lower	8/19/2020	E300	24959-67-9	Bromide	< 0.50	0.5	0.25	5 mg/L		8/13/2020

PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-005A	SWM #4/6 Lower	8/19/2020	E300	16887-00-6	Chloride	3.2	2.5	1.25	5 mg/L		8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-005A	SWM #4/6 Lower	8/19/2020	E300	16984-48-8	Fluoride	0.66	0.5	0.21647706	5 mg/L		8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-005A	SWM #4/6 Lower	8/19/2020	E300	7727-37-9	Nitrogen, Nitrate (As N)	0.55	0.5	0.1	5 mg/L	H	8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-005A	SWM #4/6 Lower	8/19/2020	E300	7727-37-9	Nitrogen, Nitrite (As N)	< 0.50	0.5	0.069557965	5 mg/L	H	8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-005A	SWM #4/6 Lower	8/19/2020	E300	7723-14-0	Phosphorus, Orthophosphate (As P)	< 2.5	2.5	1.25	5 mg/L	H	8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-005A	SWM #4/6 Lower	8/19/2020	E300	14808-79-8	Sulfate	84	2.5	1.25	5 mg/L		8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-005A	SWM #4/6 Lower	8/20/2020	E365.1	7723-14-0	Phosphorus, Total (As P)	5.9	1	1	2 mg/L	D	8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-005A	SWM #4/6 Lower	8/21/2020	M2540D	10-32-2	Suspended Solids	13000	40	40	1 mg/L	D	8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-005B	SWM #4/6 Lower	8/21/2020	E245.1	7439-97-6	Mercury	0.0018	0.0002	0.000121027	1 mg/L		8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-005B	SWM #4/6 Lower	8/24/2020	E200.8	7440-38-2	Arsenic	0.20	0.01	0.002634907	1 mg/L	*	8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-005B	SWM #4/6 Lower	8/24/2020	E200.8	7782-49-2	Selenium	0.053	0.01	0.006477365	1 mg/L	*	8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-005B	SWM #4/6 Lower	8/24/2020	E200.8	7439-92-1	Lead	0.48	0.025	0.001088853	5 mg/L	*	8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-005B	SWM #4/6 Lower	9/9/2020	E200.7	7440-42-8	Boron	< 0.20	0.2	0.037071096	1 mg/L	D	8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-005B	SWM #4/6 Lower	9/9/2020	E200.7	7440-43-9	Cadmium	< 0.010	0.01	0.007429132	1 mg/L	D	8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-005B	SWM #4/6 Lower	9/9/2020	E200.7	7440-70-2	Calcium	410	5	0.574293959	1 mg/L	D	8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-005B	SWM #4/6 Lower	9/9/2020	E200.7	7439-95-4	Magnesium	130	5	0.33553451	1 mg/L	D	8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-005B	SWM #4/6 Lower	9/9/2020	E200.7	7440-09-7	Potassium	66	5	0.801524993	1 mg/L	D	8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-005B	SWM #4/6 Lower	9/9/2020	E200.7	7440-23-5	Sodium	37	5	0.934805088	1 mg/L	D	8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-005B	SWM #4/6 Lower	9/9/2020	E200.7	7439-96-5	Manganese	7.4	0.05	0.02036163	5 mg/L	*D	8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-005B	SWM #4/6 Lower	9/9/2020	E200.7	7429-90-5	Aluminum	270	10	3.677636812	100 mg/L	*D	8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-005B	SWM #4/6 Lower	9/9/2020	E200.7	7439-89-6	Iron	430	25	6.406491228	100 mg/L	*D	8/13/2020
PEABODY NEW MEXICO SERVICES	Lee Ranch Groundwater	2008834-005B	SWM #4/6 Lower	9/9/2020	N173	SAR	Sodium Absorption Ratio	0.40	0	0	1		8/13/2020