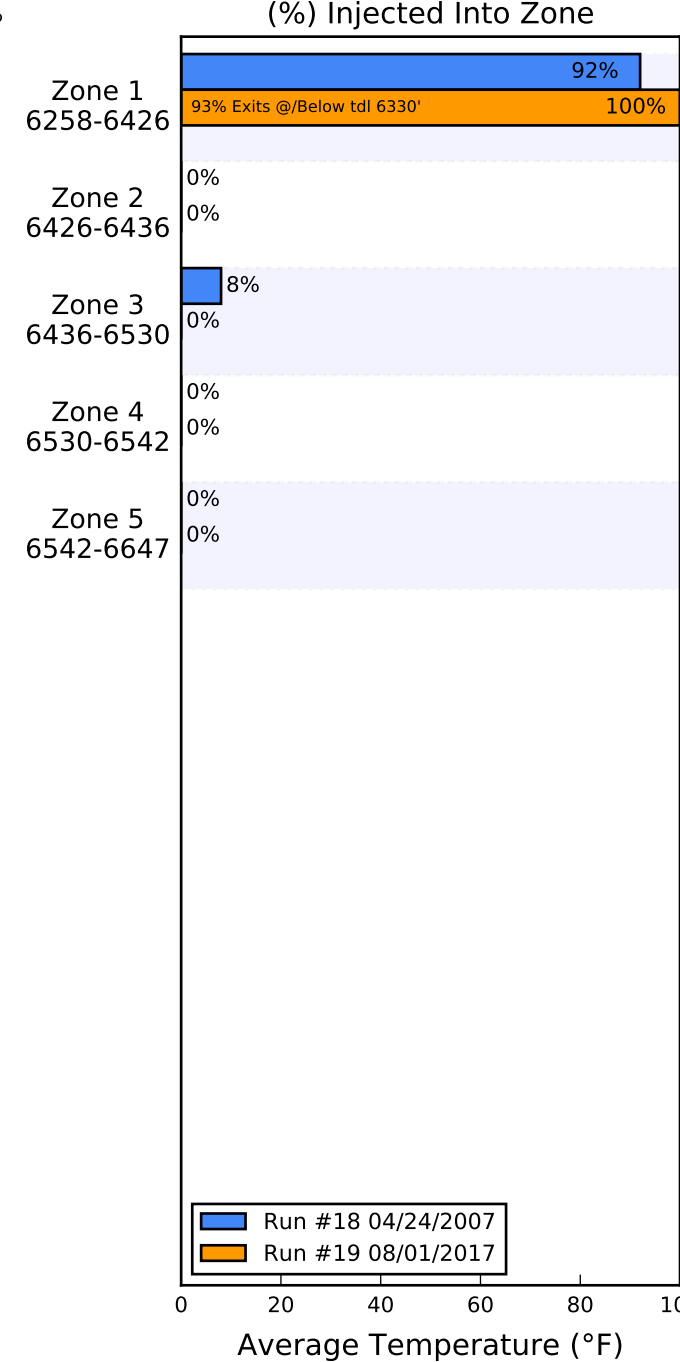
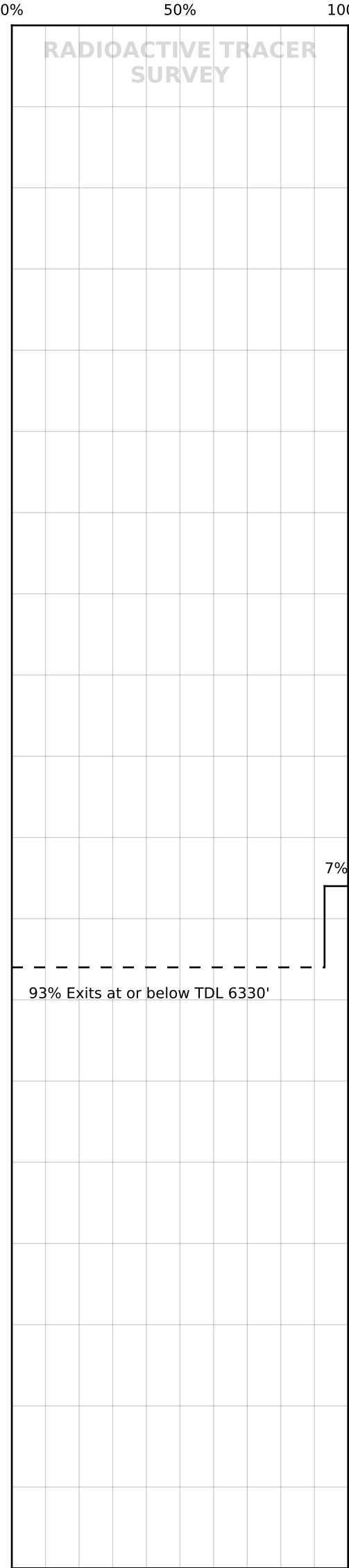
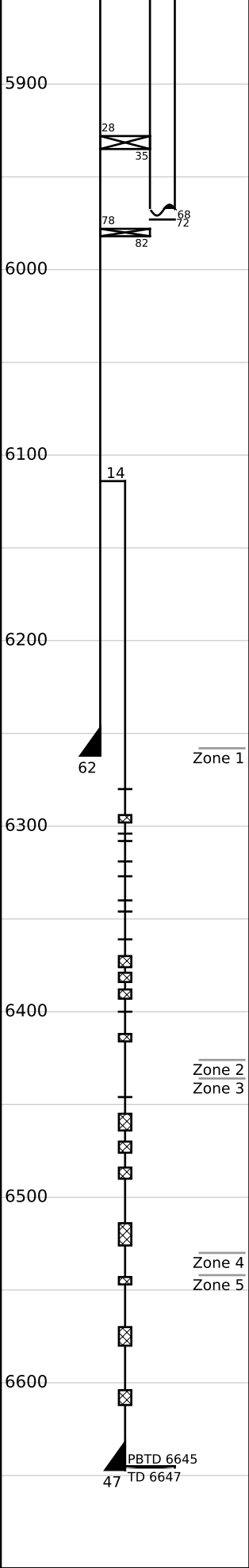


Well: Gray B-4
(3209)
Field: Rangley, Co.

Survey Data		Remarks
Run No.19		R/A Tracer indicates top perf, liner top, and packer O.K.
Survey Type: T-S-T	Surface Temp: 100.6 °F	
Date: 08/01/2017	BHT: 110.4 °F	
Metered Rate: 950 B/D	TBG Pressure: 1550 PSI	
Measured Rate: 982 B/D	CSG Pressure: 0 PSI	
Desired Rate: N/A	Pick Up: 6330' TDL	
Service Co: PLS	Inj. Fluid: H ₂ O	
		Recorded By: J.R. Hacking

Mechanical Information

7" 23# Casing	0'-6262'
5" 18# Liner	6114'-6647'
P.B.T.D.	6645'-6647'
2-7/8" F.L. Tubing	0'-5968'
Top Packer	5928'-5935'
1.875" On/Off Tool	5968'-5972'
2-7/8" Pup Joint	5972'-5978'
Packer	5978'-5982'
2- 3/8" F.B. Tailpipe	5982'-6130'



	Run #18 04/24/2007	Run #19 08/01/2017	
Surface	93.1	100.6	
6258-6426	--	--	
TDL (6330)	128.1	110.4	
6426-6436	--	--	
6436-6530	--	--	
6530-6542	--	--	
6542-6647	--	--	
Rate (B/D)	1023	982	
Press (PSI)	1500	1550	