

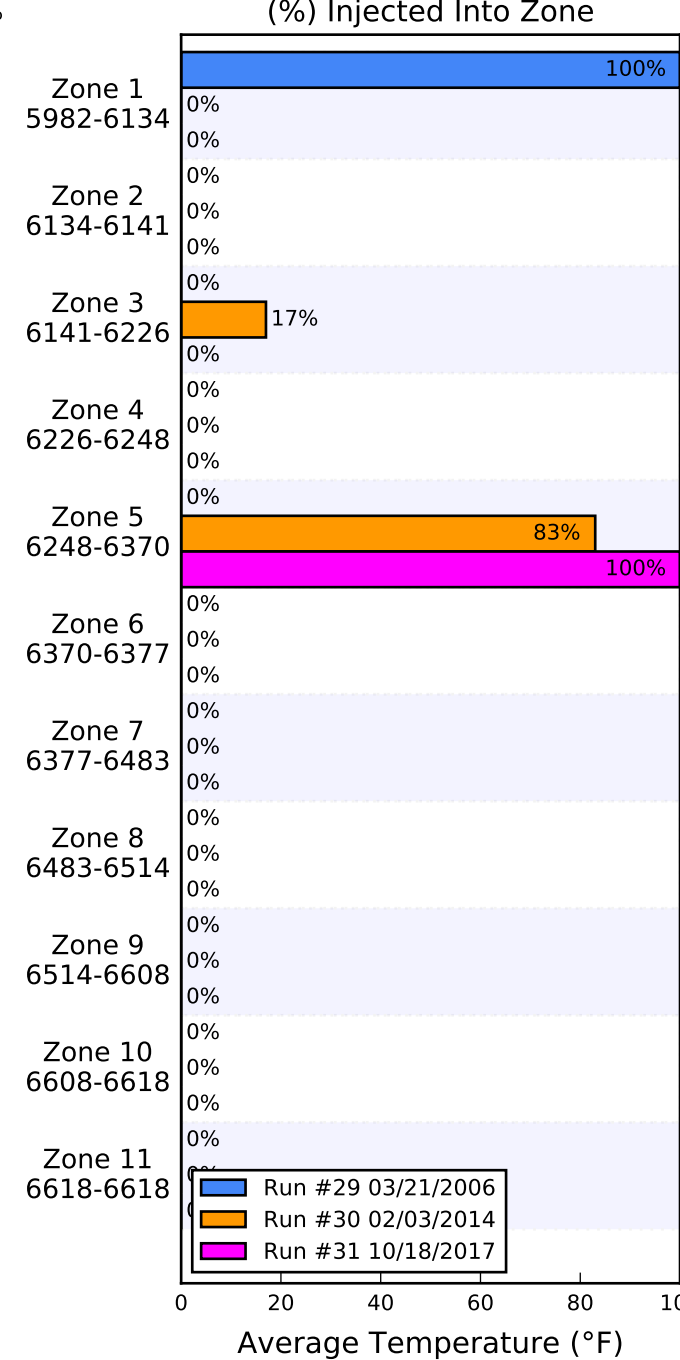
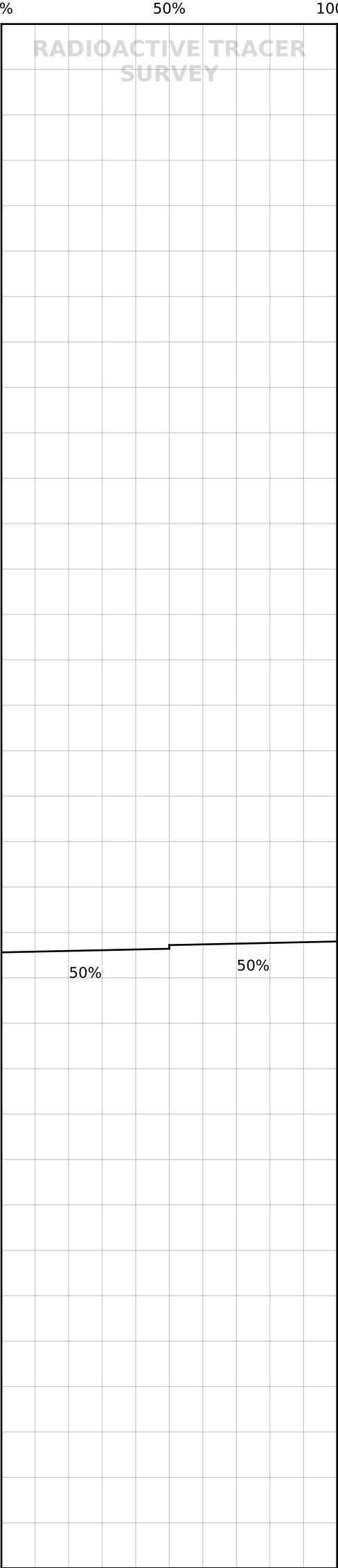
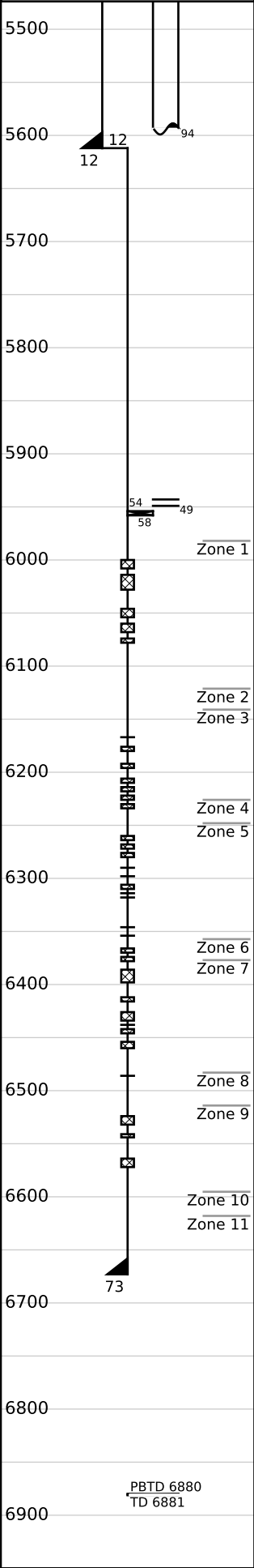


Well: Emerald 9ST
(1623)
Field: RWSU

Survey Data		Remarks
Run No.31		R/A Tracer indicates top perf and packer O.K. 9/22/17 Ran 1.75" G/R to 6626' with no problems.
Survey Type: T-S-T	Surface Temp: 111.5 °F	
Date: 10/18/2017	BHT: 151.8 °F	
Metered Rate: 1825 B/D	TBG Pressure: 1212 PSI	
Measured Rate: 1783 B/D	CSG Pressure: 0 PSI	
Desired Rate: N/A	Pick Up: 6607' TDL	
Service Co: PLS	Inj. Fluid: H ₂ O	
		Recorded By: J.R. Hacking

Mechanical Information

5-1/2" 17# Casing	0'-5612'
5" Liner	5612'-6673'
P.B.T.D	6880'
2-7/8" F.L. Tubing	0'-5594'
2-3/8" FGW TK-15	5594'-5905'
"1.81" "F" On/Off Tool	5943'-5949'
2-3/8" FGW TK-15	5949'-5954'
5" Lok-set Packer	5954'-5958'
2-3/8" FGW TK-15	5958'-5990'
	L-08
API No. 051030566100	



	Run #29 03/21/2006	Run #30 02/03/2014	Run #31 10/18/2017
Surface	104.6	105.2	111.5
5982-6134	--	--	--
6134-6141	--	--	--
6141-6226	--	--	--
6226-6248	--	--	--
6248-6370	--	--	--
6370-6377	--	--	--
6377-6483	--	--	--
6483-6514	--	--	--
6514-6608	--	--	--
TDL (6607)	114.0	158.1	151.8
6608-6618	--	--	--
6618-6618	--	--	--
Rate (B/D)	2375	630	1783
Press (PSI)	1380	850	1212