

Hydrant Flow Test

Hydrant Address	3800 South 1300 East	Weather	47
Hyd ID#	E25-22H	Temp	47
Test Date	3/31/2014	Test time	11:00 AM
Conducted by	Twitchell, Unger		

8

Static pressure	101	Main Diameter:	
Residual pressure	83		
Pitot 1	14		628
Pitot 2	10	531	0
Pitot 3	0	0	
Pitot 4	0	0	
Pitot 5:	0	0	
Pitot 6:	0	0	
QT		1158	
Q@20 psi			2610

hT Pressure drop at Static hydrant	18
hA Pressure drop available to residual of 20 psi	81
d Diameter of hydrant nozzle (inches)	2.5
C Estimated discharge coefficient of hydrant nozzle	0.9

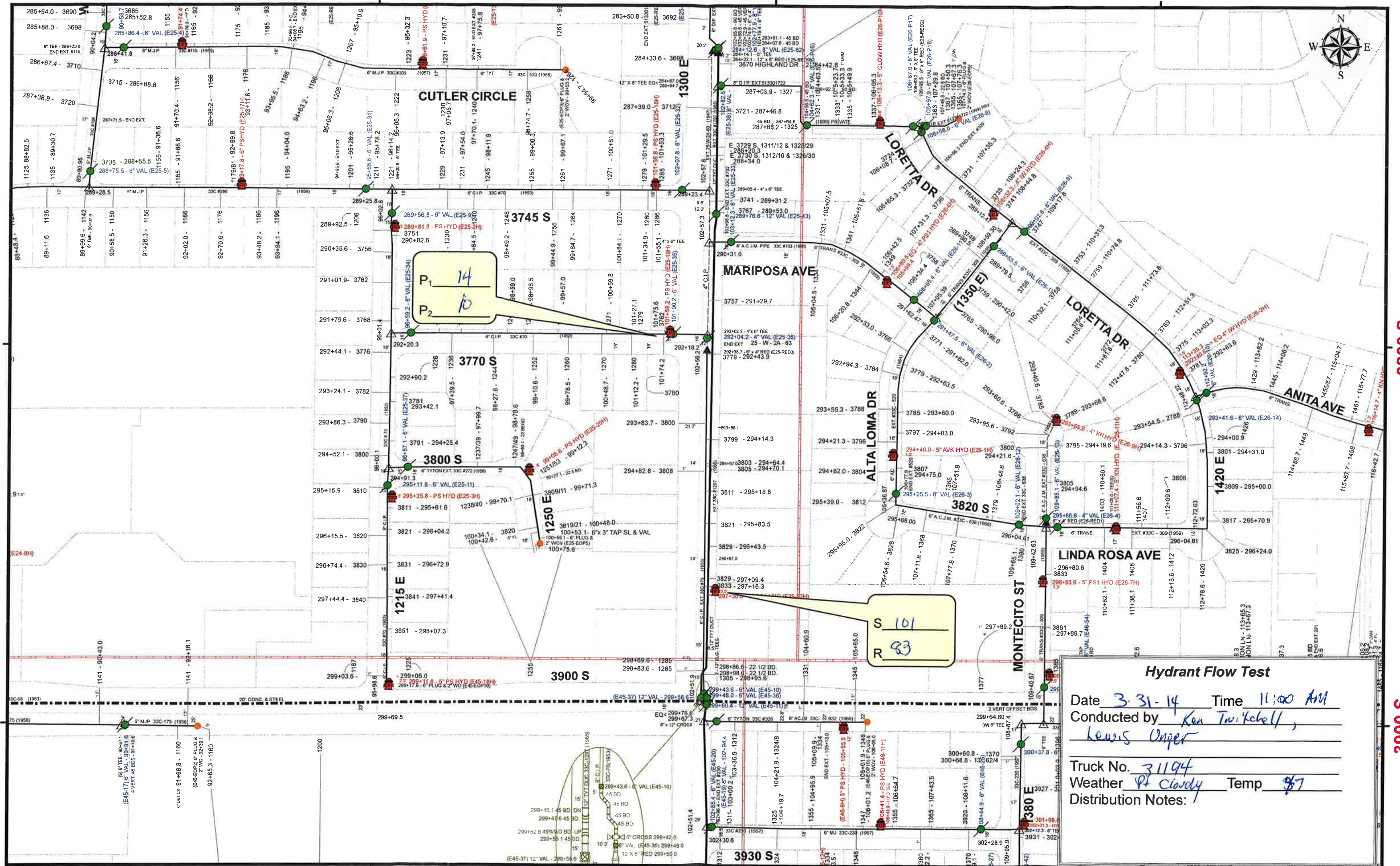
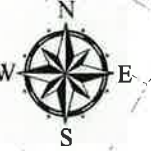
NOTES:

3800 S. 1300 EAST

1200 E

1300 E

1400 E



Date: 3/28/2014

3800 South 1300 East

3800 S

3900 S