	Mix A	Mix B	Mix C	Mix D	Mix E	Mix E (AWA)	Mix F	Mix F (AWA)	CASING	Bag
Water (kg)										90
8% Bentonite Slurry (kg)										0
Type II Cement (kg)										
Type F Fly Ash (kg)										
Diutan Gum Slurry (L)										
Eucon 1037 (L)										0

Theoretical Yield (liters)										
Theoretical Yield (gallons)	90.0	94.0	83.0	91.0	82.0	83.0	84.0	84.0	102.5	26.8

Specific Gravity	1.42	1.5-1.53	1.57	1.58-1.62	1.65	1.64	1.67	1.69	
Marsh Flow (sec)	35	43-44	63-66	78-86					
Flow Cone (sec)					22-25	26	45	47	
Bleed (%)									
Pressure Filtration ($min^{-1/2}$)									

Line Loss								
Slope	4.315	4.077	6.765	9.336	18.055	9.704	0.526	8.686
Intercept	2.729	3.576	2.529	5.484	149.829	48.379	186.18	81.151
R2	0.99	0.998	0.985	0.988	0.952	0.958	0.449	0.94
Line Loss Date	1/29/2016	2/3/2016	2/3/2016	2/4/2016	2/6/2016	2/8/2016	2/8/2016	2/8/2016

	Water (kg)	8% Bentonite Slurry (kg)	Type II Cement (kg)	Type F Fly Ash (kg)	Diutan Gum Slurry (L)	Eucon 1037 (L)	Theoretical Yield (gallons)	Specific Gravity	Marsh Flow (sec)	Flow Cone (sec)	Bleed (%)	Pressure Filtration ($min^{-1/2}$)	Slope	Intercept	R2	Line Loss Date
A	184												4.315	2.729	0.99	1/29/2016
B	145												4.077	3.576	0.998	2/3/2016
C	92												6.765	2.529	0.985	2/3/2016
D	85												9.336	5.484	0.988	2/4/2016
E	50												18.055	149.829	0.952	2/6/2016
E (AWA)	50												9.704	48.379	0.958	2/8/2016
F	50												0.526	186.18	0.449	2/8/2016
F (AWA)	50												8.686	81.151	0.94	2/8/2016
CASING																