



Sampling System Design Data

Site/Project Name: _____

Site Location: _____

Sampling Method: Low-Flow 3-5 Well Purge

Sampling Parameters:
(Metals, Low Level Organics, etc.) _____

Desired Pump Inlet Location: _____

Well Casing Material: _____ Schedule: _____

Pump Material Preference: PVC Teflon/Stainless Steel Teflon

Pump Tubing Material: Polyethylene Teflon-Lined Poly Teflon

Well Cap: Standard Sealing Locking

Optional Cost Analysis Information

Current Sampling Method: _____

Frequency Of Events (Quarterly, Yearly, etc.): _____

No. of Persons in Sampling Crew: _____

Man Hours to Purge, Sample and Clean: _____

Hourly Labor Rate: _____

No. Of Cleaning Blanks Per Event: _____ Blank Cost: _____

Standard Casing Dimensions:

Nominal Pipe Sizes (Inches)	Schedule 40		Schedule 80	
	O.D.	I.D.	O.D.	I.D.
2	2.375	2.049	2.375	1.913
2-1/2	2.875	2.445	2.875	2.289
3	3.500	3.042	3.500	2.864
3-1/2	4.000	3.520	4.000	3.326
4	4.500	3.998	4.500	3.786
5	5.563	5.017	5.563	4.767
6	6.625	6.031	6.625	5.709

WELL I.D. NUMBER

*A. Well Casing Diameter - I.D.					
*B. Well Casing Diameter - O.D.					
C. Clearance From Top Of Well Casing To Top Of Outer Casing/Vault					
*D. Depth Of Well (From Top of Casing)					
*E. Static Water Level (From Top of Casing)					
*F. Screen Length					

* Required Fields