Drip System Evaluation Form

Location: _____ Date: _____

Observer: _____

Comments:

_____

_____

_____

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Drip System Layout (sketch) including emitter sampling locations:

Drip System Evaluation Form

Sampled Drip Emitter	Location	Water (ml) collected in 30 seconds	Emitter discharge rate (gph)	Ranking
1	_____	_____	_____	_____
2	_____	_____	_____	_____
3	_____	_____	_____	_____
4	_____	_____	_____	_____
5	_____	_____	_____	_____
6	_____	_____	_____	_____
7	_____	_____	_____	_____
8	_____	_____	_____	_____
9	_____	_____	_____	_____
10	_____	_____	_____	_____
11	_____	_____	_____	_____
12	_____	_____	_____	_____
13	_____	_____	_____	_____
14	_____	_____	_____	_____
15	_____	_____	_____	_____
16	_____	_____	_____	_____
17	_____	_____	_____	_____
18	_____	_____	_____	_____
19	_____	_____	_____	_____
20	_____	_____	_____	_____
21	_____	_____	_____	_____
22	_____	_____	_____	_____
23	_____	_____	_____	_____
24	_____	_____	_____	_____
25	_____	_____	_____	_____
26	_____	_____	_____	_____
27	_____	_____	_____	_____
28	_____	_____	_____	_____
29	_____	_____	_____	_____
30	_____	_____	_____	_____
31	_____	_____	_____	_____
32	_____	_____	_____	_____
33	_____	_____	_____	_____
34	_____	_____	_____	_____
35	_____	_____	_____	_____
36	_____	_____	_____	_____
37	_____	_____	_____	_____
38	_____	_____	_____	_____
39	_____	_____	_____	_____
40	_____	_____	_____	_____

Avg. discharge rate of all sampled emitters = _____gph

Avg. discharge rate of the low 25% of sampled emitters = _____ gph

$$\text{Emission Uniformity (\%)} = \frac{\text{Avg. discharge rate of the low 25\% sampled emitters}}{\text{Avg. discharge rate of all the sampled emitters}} \times 100$$

= _____ x 100 = _____%