

**TABLE 6
RBP METRIC COMPARISON
BRINTON RUN, 00044 AND 00052
CHESTER COUNTY**

METRIC	STATION ¹			
	1BR	44UT	52UT	R1
1. TAXA RICHNESS	19	17	23	21
Cand/Ref (%)	90	81	-2	***
Biol. Cond. Score	6	6	6	6
2. MOD. EPT INDEX	9	4	10	12
Cand/Ref (%)	75	33	83	***
Biol. Cond. Score	4	0	6	6
3. MOD. HBI	2.69	4.31	2.53	1.83
Cand-Ref	0.86	2.48	0.7	***
Biol. Cond. Score	4	0	6	6
4. % DOMINANT TAXA	47	31	23	32
Cand-Ref	15	-1	-9	***
Biol. Cond. Score	6*	6	6	6
5. % MOD. MAYFLYS	51	14	20	66
Ref-Cand	15	52	46	***
Biol. Cond. Score	4	0	0	6
TOTAL BIOLOGICAL CONDITION SCORE	24	12	24	30
% COMPARABILITY TO REFERENCE	80	40	80	***

1 - Candidate stations compared to R1 (Birch Run)

* - Dominant taxa with HBI score < 3