

	INDIANA AND MICHIGAN POWER D. C. COOK NUCLEAR PLANT UPDATED FINAL SAFETY ANALYSIS REPORT	Revision: 16.6 Table: 14.4.6-6b Page: 1 of 2
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**EAST STEAM ENCLOSURE STEAMLINE BREAK - BACKFLOW
(PRESSURE RESPONSE)**

Time (sec)	Mass Flow 10^3 lb/sec	Energy Release 10^6 Btu/sec
0.0	7.54	8.99
0.1	5.09	6.07
0.2	4.61	5.50
0.3	4.41	5.26
0.4	4.34	5.17
0.5	4.26	5.08
0.6	4.19	4.99
0.7	4.36	5.20
0.8	4.80	5.72
0.9	4.78	5.70
1.0	4.77	5.69
1.5	4.90	5.84
2.0	5.00	5.96
2.5	4.75	5.66
3.0	4.71	5.61
3.5	4.65	5.54
4.0	4.59	5.47
4.5	4.52	5.39
5.0	4.35	5.19
5.5	4.15	4.95
6.0	3.98	4.75
6.5	3.96	4.72
7.0	4.26	4.50

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**EAST STEAM ENCLOSURE STEAMLINE BREAK - BACKFLOW
(PRESSURE RESPONSE)**

Time (sec)	Mass Flow 10^3 lb/sec	Energy Release 10^6 Btu/sec
7.5	4.93	4.70
8.0	5.71	5.03
8.5	6.45	5.37
9.0	7.14	5.81
9.5	7.70	6.05
10.0	8.23	6.39