



INNOVATIVE IDEAS
EXCEPTIONAL DESIGN
UNMATCHED CLIENT SERVICE

Greater South Haven Drainage Study-
Coventry, New South Haven and Salt Creek Valley Commons
Porter County, Indiana

APPENDIX II B – Rainfall Distributions

Table 10. Median Time Distributions of Heavy Storm Rainfall at a Point

Cumulative storm rainfall (percent) for given storm type

<i>Cumulative storm time (percent)</i>	<i>First-quartile</i>	<i>Second-quartile</i>	<i>Third-quartile</i>	<i>Fourth-quartile</i>
5	16	3	3	2
10	33	8	6	5
15	43	12	9	8
20	52	16	12	10
25	60	22	15	13
30	66	29	19	16
35	71	39	23	19
40	75	51	27	22
45	79	62	32	25
50	82	70	38	28
55	84	76	45	32
60	86	81	57	35
65	88	85	70	39
70	90	88	79	45
75	92	91	85	51
80	94	93	89	59
85	96	95	92	72
90	97	97	95	84
95	98	98	97	92