

# Appendix – Overbank Flood Protection

## Fletcher Allen Inpatient Building Project

August 15, 2014

Natural Conditions  
10 yr - 24hr storm

Subsection: Master Network Summary

**Catchments Summary**

Label	Scenario	Return Event (years)	Hydrograph Volume (ac-ft)	Time to Peak (hours)	Peak Flow (ft <sup>3</sup> /s)
A1-D1	Chitt 10 yr	10	0.195	12.150	2.18
A2	Chitt 10 yr	10	0.162	12.150	1.83
A3-B1-C1	Chitt 10 yr	10	1.236	12.150	12.95
A4	Chitt 10 yr	10	0.000	0.000	0.00
B2	Chitt 10 yr	10	0.092	12.250	0.55
B3	Chitt 10 yr	10	0.134	12.250	0.80
C2	Chitt 10 yr	10	0.288	12.250	1.71
D2	Chitt 10 yr	10	4.173	12.200	40.99
D3	Chitt 10 yr	10	0.091	12.150	1.03
D4	Chitt 10 yr	10	0.278	11.950	5.01

**Node Summary**

Label	Scenario	Return Event (years)	Hydrograph Volume (ac-ft)	Time to Peak (hours)	Peak Flow (ft <sup>3</sup> /s)
J-A1-D1	Chitt 10 yr	10	0.195	12.150	2.18
J-A2	Chitt 10 yr	10	0.162	12.150	1.83
J-A3-B1-C1	Chitt 10 yr	10	1.236	12.150	12.95
J-B2	Chitt 10 yr	10	0.092	12.250	0.55
J-C2	Chitt 10 yr	10	0.288	12.250	1.71
J-D2	Chitt 10 yr	10	4.173	12.200	40.99
J-D3	Chitt 10 yr	10	0.091	12.150	1.03
Study Point	Chitt 10 yr	10	6.650	12.500	59.32

59.32 cfs > 49.95 cfs ok.

Post-Development  
10yr-24 hour storm

Subsection: Master Network Summary

**Catchments Summary**

Label	Scenario	Return Event (years)	Hydrograph Volume (ac-ft)	Time to Peak (hours)	Peak Flow (ft <sup>3</sup> /s)
105A	Chitten 10yr	10	0.016	12.000	0.25
11	Chitten 10yr	10	0.083	11.950	1.29
110	Chitten 10yr	10	0.007	12.000	0.12
113	Chitten 10yr	10	0.057	11.950	1.02
116	Chitten 10yr	10	0.024	11.950	0.37
118	Chitten 10yr	10	0.070	12.050	0.99
12	Chitten 10yr	10	0.015	11.950	0.28
124A	Chitten 10yr	10	0.035	11.950	0.55
124B	Chitten 10yr	10	0.094	11.950	1.47
124C	Chitten 10yr	10	0.100	11.950	1.56
124D	Chitten 10yr	10	0.037	11.950	0.58
124E	Chitten 10yr	10	0.087	11.950	1.36
124F	Chitten 10yr	10	0.117	11.950	1.83
124G	Chitten 10yr	10	0.070	11.950	1.09
124H	Chitten 10yr	10	0.087	11.950	1.36
13	Chitten 10yr	10	0.135	11.950	2.42
134	Chitten 10yr	10	0.275	11.950	4.31
135	Chitten 10yr	10	0.118	12.000	1.97
138	Chitten 10yr	10	0.095	12.000	1.55
139	Chitten 10yr	10	0.149	12.000	2.24
14	Chitten 10yr	10	0.053	12.000	0.85
140	Chitten 10yr	10	0.134	12.050	2.00
141	Chitten 10yr	10	0.036	11.950	0.62
142	Chitten 10yr	10	0.039	12.050	0.56
143	Chitten 10yr	10	0.045	12.050	0.66
143A	Chitten 10yr	10	0.073	11.950	1.28
144	Chitten 10yr	10	0.324	12.300	1.51
145	Chitten 10yr	10	0.092	12.000	1.36
146	Chitten 10yr	10	0.340	11.950	6.14
147	Chitten 10yr	10	0.208	11.950	3.76
148	Chitten 10yr	10	0.136	11.950	2.45
149	Chitten 10yr	10	0.034	12.050	0.50
15	Chitten 10yr	10	0.054	12.150	0.58
150	Chitten 10yr	10	0.021	12.100	0.24
152	Chitten 10yr	10	0.298	12.000	4.86
16	Chitten 10yr	10	0.062	12.050	0.93
16A	Chitten 10yr	10	0.035	12.200	0.36
1A	Chitten 10yr	10	0.207	11.950	3.24
1B	Chitten 10yr	10	0.187	11.950	2.93
20	Chitten 10yr	10	0.097	12.050	1.33
24	Chitten 10yr	10	0.146	11.950	2.28
25	Chitten 10yr	10	0.161	12.250	1.51
27	Chitten 10yr	10	0.057	11.950	0.90
29	Chitten 10yr	10	0.157	12.000	2.38
31	Chitten 10yr	10	0.064	12.100	0.75

Subsection: Master Network Summary

**Catchments Summary**

Label	Scenario	Return Event (years)	Hydrograph Volume (ac-ft)	Time to Peak (hours)	Peak Flow (ft <sup>3</sup> /s)
32	Chitten 10yr	10	0.049	11.950	0.89
33	Chitten 10yr	10	0.029	11.950	0.45
34	Chitten 10yr	10	0.194	12.000	3.20
35	Chitten 10yr	10	0.009	11.950	0.16
36	Chitten 10yr	10	0.115	11.950	1.79
36A	Chitten 10yr	10	0.010	11.950	0.17
38	Chitten 10yr	10	0.032	11.950	0.51
41	Chitten 10yr	10	0.105	11.950	1.65
41.5	Chitten 10yr	10	0.105	11.950	1.65
44	Chitten 10yr	10	0.021	12.150	0.23
45	Chitten 10yr	10	0.252	11.950	3.94
46	Chitten 10yr	10	0.072	11.950	1.28
47	Chitten 10yr	10	0.050	11.950	0.87
49	Chitten 10yr	10	0.113	11.950	1.93
61	Chitten 10yr	10	0.054	11.950	0.84
65	Chitten 10yr	10	0.027	12.000	0.42
65B	Chitten 10yr	10	0.207	11.950	3.71
65C	Chitten 10yr	10	0.006	11.950	0.09
66	Chitten 10yr	10	0.081	11.950	1.26
67	Chitten 10yr	10	0.013	11.950	0.23
73	Chitten 10yr	10	0.007	12.050	0.09
74A	Chitten 10yr	10	0.060	11.950	1.08
74B	Chitten 10yr	10	0.025	11.950	0.44
75	Chitten 10yr	10	0.060	12.050	0.86
76	Chitten 10yr	10	0.027	11.950	0.47
77	Chitten 10yr	10	0.041	12.000	0.62
77A	Chitten 10yr	10	0.045	12.000	0.72
78	Chitten 10yr	10	0.122	12.050	1.82
79	Chitten 10yr	10	0.025	12.050	0.38
80	Chitten 10yr	10	0.012	12.000	0.19
81	Chitten 10yr	10	0.034	11.950	0.54
82	Chitten 10yr	10	0.066	11.950	1.14
83	Chitten 10yr	10	0.017	11.950	0.30
84	Chitten 10yr	10	0.028	12.050	0.40
95	Chitten 10yr	10	0.006	12.050	0.08
96	Chitten 10yr	10	0.018	11.950	0.31
99B	Chitten 10yr	10	0.060	12.150	0.66
COM1	Chitten 10yr	10	0.022	11.950	0.36
COM10	Chitten 10yr	10	0.082	11.950	1.46
COM11	Chitten 10yr	10	0.087	11.950	1.54
COM12	Chitten 10yr	10	0.142	11.950	2.22
COM13	Chitten 10yr	10	0.109	11.950	1.95
COM14	Chitten 10yr	10	0.162	12.050	2.09
COM15	Chitten 10yr	10	0.159	11.950	2.66
COM16	Chitten 10yr	10	0.024	12.000	0.39

Subsection: Master Network Summary

**Catchments Summary**

Label	Scenario	Return Event (years)	Hydrograph Volume (ac-ft)	Time to Peak (hours)	Peak Flow (ft <sup>3</sup> /s)
COM17	Chitten 10yr	10	0.176	12.050	2.62
COM2	Chitten 10yr	10	0.052	11.950	0.92
COM3	Chitten 10yr	10	0.040	12.000	0.64
COM4	Chitten 10yr	10	0.177	12.000	2.76
COM5	Chitten 10yr	10	0.116	11.950	1.90
COM7	Chitten 10yr	10	0.115	11.950	2.03
COM8	Chitten 10yr	10	0.066	11.950	1.18
COM9	Chitten 10yr	10	0.089	12.050	1.27
Centennial1	Chitten 10yr	10	0.172	11.950	2.95
Centennial2	Chitten 10yr	10	0.161	11.950	2.86
FAHC-1	Chitten 10yr	10	0.133	11.950	2.35
FAHC-10	Chitten 10yr	10	0.092	12.000	1.51
FAHC-10A	Chitten 10yr	10	0.070	11.950	1.17
FAHC-11	Chitten 10yr	10	0.274	11.950	4.28
FAHC-12	Chitten 10yr	10	0.246	11.950	3.85
FAHC-13	Chitten 10yr	10	0.081	11.950	1.31
FAHC-14	Chitten 10yr	10	0.227	11.950	3.88
FAHC-15	Chitten 10yr	10	0.082	11.950	1.47
FAHC-16	Chitten 10yr	10	0.082	11.950	1.41
FAHC-17	Chitten 10yr	10	0.107	11.950	1.70
FAHC-18	Chitten 10yr	10	0.113	12.000	1.79
FAHC-18A	Chitten 10yr	10	0.043	11.950	0.74
FAHC-19	Chitten 10yr	10	0.128	11.950	2.25
FAHC-2	Chitten 10yr	10	0.085	11.950	1.51
FAHC-20	Chitten 10yr	10	0.127	11.950	1.98
FAHC-21	Chitten 10yr	10	0.028	11.950	0.43
FAHC-22	Chitten 10yr	10	0.024	11.950	0.38
FAHC-3	Chitten 10yr	10	0.132	11.950	2.22
FAHC-4	Chitten 10yr	10	0.042	11.950	0.66
FAHC-5	Chitten 10yr	10	0.168	11.950	2.91
FAHC-6	Chitten 10yr	10	0.331	12.050	4.53
FAHC-7	Chitten 10yr	10	0.103	12.050	1.39
FAHC-8	Chitten 10yr	10	0.106	12.000	1.61
FAHC-9	Chitten 10yr	10	0.264	12.000	4.02
PERK1	Chitten 10yr	10	0.053	11.950	0.94
STEM	Chitten 10yr	10	0.434	11.950	7.68
UCOM6	Chitten 10yr	10	0.117	11.950	2.09

**Node Summary**

Label	Scenario	Return Event (years)	Hydrograph Volume (ac-ft)	Time to Peak (hours)	Peak Flow (ft <sup>3</sup> /s)
ADDS9.5	Chitten 10yr	10	0.100	11.950	1.56
AIK1	Chitten 10yr	10	0.344	12.050	4.48

Subsection: Master Network Summary

**Node Summary**

Label	Scenario	Return Event (years)	Hydrograph Volume (ac-ft)	Time to Peak (hours)	Peak Flow (ft <sup>3</sup> /s)
AIKEN1	Chitten 10yr	10	0.094	11.950	1.49
AUD1	Chitten 10yr	10	0.060	12.050	0.86
BAIL1	Chitten 10yr	10	1.899	12.050	25.13
BAIL2	Chitten 10yr	10	1.878	12.050	24.93
BEN1	Chitten 10yr	10	0.213	11.950	3.79
BEN2	Chitten 10yr	10	0.240	11.950	4.18
BEN3	Chitten 10yr	10	0.027	12.000	0.42
BEN3B	Chitten 10yr	10	0.027	12.000	0.42
BEN4	Chitten 10yr	10	0.246	11.950	4.25
BEN5	Chitten 10yr	10	0.246	11.950	4.25
BH1	Chitten 10yr	10	0.386	12.050	4.99
BIL2	Chitten 10yr	10	0.066	11.950	1.14
BIL3	Chitten 10yr	10	0.097	12.050	1.33
BIL4	Chitten 10yr	10	0.097	12.050	1.33
BILO1	Chitten 10yr	10	0.036	11.950	0.62
BILO2	Chitten 10yr	10	0.170	12.000	2.55
BILO3	Chitten 10yr	10	0.134	12.050	2.00
BILO4	Chitten 10yr	10	0.453	12.000	6.89
BILO5	Chitten 10yr	10	0.039	12.050	0.56
BILO6	Chitten 10yr	10	0.244	12.000	3.79
BOOTH1	Chitten 10yr	10	0.244	11.950	3.83
BUCK1	Chitten 10yr	10	5.006	11.950	28.62
BUCK2	Chitten 10yr	10	5.186	11.950	30.87
BUCK2A	Chitten 10yr	10	0.180	11.950	2.46
BUCK3	Chitten 10yr	10	5.252	12.000	31.15
BUCK3A	Chitten 10yr	10	0.060	12.150	0.66
BURGESS1	Chitten 10yr	10	0.070	12.050	0.99
CASE2	Chitten 10yr	10	0.340	11.950	6.14
CASE4	Chitten 10yr	10	0.340	11.950	6.14
CENT4A	Chitten 10yr	10	12.709	12.150	120.45
COLCHESTER4A	Chitten 10yr	10	0.244	11.950	3.83
COLCHESTER1	Chitten 10yr	10	8.056	12.000	72.46
COLCHESTER2	Chitten 10yr	10	8.056	12.000	72.46
COLCHESTER3	Chitten 10yr	10	7.950	11.950	70.95
COLCHESTER4	Chitten 10yr	10	7.706	11.950	68.78
COOK1	Chitten 10yr	10	0.054	12.150	0.58
COOK1A	Chitten 10yr	10	0.218	12.050	1.72
COOK3	Chitten 10yr	10	0.035	12.200	0.36
COOK4	Chitten 10yr	10	0.146	11.950	2.28
COOK5	Chitten 10yr	10	0.062	12.050	0.93
CULV1	Chitten 10yr	10	0.089	12.050	1.27
Cent2	Chitten 10yr	10	12.709	12.200	116.29
DEAD1	Chitten 10yr	10	0.275	11.950	4.31
DS1.0	Chitten 10yr	10	0.082	11.950	1.47
DS1.5	Chitten 10yr	10	0.024	11.950	0.38

Subsection: Master Network Summary

**Node Summary**

Label	Scenario	Return Event (years)	Hydrograph Volume (ac-ft)	Time to Peak (hours)	Peak Flow (ft <sup>3</sup> /s)
DS1.7	Chitten 10yr	10	0.024	11.950	0.38
DS1T	Chitten 10yr	10	1.213	11.950	18.03
DS2.10	Chitten 10yr	10	0.043	11.950	0.74
DS2.9	Chitten 10yr	10	1.541	11.950	23.31
DS2T	Chitten 10yr	10	0.221	11.950	3.45
DS3.15	Chitten 10yr	10	0.965	11.950	14.15
DS3.17	Chitten 10yr	10	0.804	12.000	11.52
DS4.18	Chitten 10yr	10	0.106	12.000	1.61
DS7.4	Chitten 10yr	10	0.250	11.950	4.22
DS8.1	Chitten 10yr	10	0.215	11.950	3.61
DS8.32	Chitten 10yr	10	0.024	11.950	0.37
DS9.11	Chitten 10yr	10	0.168	11.950	2.91
DS9.13	Chitten 10yr	10	0.081	11.950	1.31
DS9.15	Chitten 10yr	10	0.392	11.950	6.73
DS9.16	Chitten 10yr	10	0.083	11.950	1.29
DS9.2	Chitten 10yr	10	0.677	11.950	9.09
DS9.20	Chitten 10yr	10	0.260	11.950	4.51
DS9.25	Chitten 10yr	10	0.042	11.950	0.66
DS9.3	Chitten 10yr	10	0.430	12.000	5.68
DS9.34	Chitten 10yr	10	0.133	11.950	2.35
DS9.40	Chitten 10yr	10	0.331	12.050	4.53
EAST4	Chitten 10yr	10	0.073	11.950	1.28
EAST5	Chitten 10yr	10	0.118	12.000	1.97
EAST6A	Chitten 10yr	10	0.569	12.000	8.46
EAST6C	Chitten 10yr	10	0.045	12.050	0.66
EAST8	Chitten 10yr	10	8.331	12.050	73.46
EAST9	Chitten 10yr	10	8.056	12.050	70.88
East1	Chitten 10yr	10	11.576	12.000	95.43
East3	Chitten 10yr	10	0.760	12.000	11.61
East6	Chitten 10yr	10	10.547	12.000	161.69
East7	Chitten 10yr	10	10.157	12.050	95.99
East7A	Chitten 10yr	10	10.157	12.000	96.73
FLEM1	Chitten 10yr	10	0.351	11.950	5.08
FLEM2	Chitten 10yr	10	0.333	11.950	4.77
FLETCHER1	Chitten 10yr	10	0.204	11.950	3.19
FLETCHER2	Chitten 10yr	10	0.204	11.950	3.19
Foulball	Chitten 10yr	10	12.548	12.100	124.66
GARAGE1	Chitten 10yr	10	0.106	11.950	1.79
HEAT1	Chitten 10yr	10	0.157	12.000	2.38
HEAT3	Chitten 10yr	10	0.135	11.950	2.30
HOME1	Chitten 10yr	10	0.607	12.050	6.76
HOME2	Chitten 10yr	10	0.094	11.950	1.49
HOWE1	Chitten 10yr	10	0.064	12.100	0.75
HOWE2	Chitten 10yr	10	2.408	12.000	30.99
HOWE3	Chitten 10yr	10	0.437	11.950	7.10

Subsection: Master Network Summary

**Node Summary**

Label	Scenario	Return Event (years)	Hydrograph Volume (ac-ft)	Time to Peak (hours)	Peak Flow (ft <sup>3</sup> /s)
HOWE3A	Chitten 10yr	10	2.336	12.000	29.85
HOWE4	Chitten 10yr	10	0.135	11.950	2.30
HOWE5	Chitten 10yr	10	0.135	11.950	2.30
INT1	Chitten 10yr	10	1.772	11.950	27.16
INT2	Chitten 10yr	10	5.603	12.000	36.18
INT3	Chitten 10yr	10	2.104	11.950	32.85
INT5	Chitten 10yr	10	5.603	12.000	36.18
IRA1	Chitten 10yr	10	0.280	12.000	3.92
IRA2	Chitten 10yr	10	0.225	12.000	3.09
LAF1	Chitten 10yr	10	0.057	11.950	0.90
LAF2	Chitten 10yr	10	0.057	11.950	0.90
LAF3	Chitten 10yr	10	0.057	11.950	0.90
LIB1	Chitten 10yr	10	0.041	12.000	0.62
LIB2	Chitten 10yr	10	0.086	12.000	1.34
LIB3	Chitten 10yr	10	0.882	11.950	14.07
LIB5	Chitten 10yr	10	0.194	12.000	3.20
LIB6	Chitten 10yr	10	0.122	12.050	1.82
LIB7	Chitten 10yr	10	0.356	11.950	5.80
LIFE1	Chitten 10yr	10	0.334	11.950	5.39
Lot1	Chitten 10yr	10	12.376	12.050	123.11
MARSH1	Chitten 10yr	10	0.942	12.050	11.38
MARSH2	Chitten 10yr	10	0.070	11.950	1.06
MARSH3	Chitten 10yr	10	0.873	12.050	10.60
MARSH5	Chitten 10yr	10	0.016	12.000	0.25
MARSH5A	Chitten 10yr	10	0.016	12.000	0.25
MC1	Chitten 10yr	10	1.298	11.950	19.13
MC12	Chitten 10yr	10	0.430	12.000	5.68
MC3	Chitten 10yr	10	0.474	11.950	8.02
MC4	Chitten 10yr	10	0.474	11.950	8.02
MC5	Chitten 10yr	10	0.474	11.950	8.02
MC6	Chitten 10yr	10	0.474	11.950	8.02
MC7	Chitten 10yr	10	0.227	11.950	3.88
MC8	Chitten 10yr	10	1.110	11.950	16.20
MCHVLOT1	Chitten 10yr	10	1.826	11.950	27.83
MCHVLOT2	Chitten 10yr	10	1.826	11.950	27.83
MCHVLOT2A	Chitten 10yr	10	1.826	11.950	27.83
MCHVLOT6B	Chitten 10yr	10	0.107	11.950	1.70
NORWAY1	Chitten 10yr	10	0.136	11.950	2.45
NORWAY2	Chitten 10yr	10	0.157	11.950	2.59
Norway3	Chitten 10yr	10	11.975	12.050	100.19
Norway4	Chitten 10yr	10	12.376	12.000	123.11
OLDMARY1	Chitten 10yr	10	1.428	11.950	21.65
OLDMARY2	Chitten 10yr	10	1.213	11.950	18.03
OVAL2	Chitten 10yr	10	0.344	12.000	4.48
OVAL5	Chitten 10yr	10	0.162	12.050	2.09



Subsection: Master Network Summary

**Node Summary**

Label	Scenario	Return Event (years)	Hydrograph Volume (ac-ft)	Time to Peak (hours)	Peak Flow (ft <sup>3</sup> /s)
PAT1	Chitten 10yr	10	0.137	11.950	2.13
PERK1	Chitten 10yr	10	0.333	11.950	4.77
Pond Outlet	Chitten 10yr	10	13.763	12.750	49.95
ROW1	Chitten 10yr	10	0.356	11.950	5.80
ROW2	Chitten 10yr	10	0.085	11.950	1.52
ROW2A	Chitten 10yr	10	0.085	11.950	1.52
ROW2B	Chitten 10yr	10	0.025	11.950	0.44
ROW3	Chitten 10yr	10	0.018	11.950	0.33
ROW4	Chitten 10yr	10	0.010	11.950	0.17
ROW5	Chitten 10yr	10	0.009	11.950	0.16
ROW5A	Chitten 10yr	10	0.009	11.950	0.16
SD132	Chitten 10yr	10	0.087	11.950	1.36
SMITH4A	Chitten 10yr	10	0.102	11.950	1.58
STMH1	Chitten 10yr	10	0.070	12.050	0.99
TER2	Chitten 10yr	10	0.431	12.050	5.25
THTR1	Chitten 10yr	10	0.333	12.050	4.37
THTR2	Chitten 10yr	10	0.217	12.050	3.37
THTR5	Chitten 10yr	10	0.217	12.000	3.37
THTR7	Chitten 10yr	10	0.040	12.000	0.64
Ticket1	Chitten 10yr	10	0.298	12.000	4.86
Ticket2	Chitten 10yr	10	0.298	12.000	4.86
UCOM1	Chitten 10yr	10	0.550	12.000	8.58
UCOM11	Chitten 10yr	10	0.109	11.950	1.95
UCOM2	Chitten 10yr	10	0.484	12.000	7.66
UCOM5	Chitten 10yr	10	0.227	11.950	3.94
UNDER3	Chitten 10yr	10	0.016	12.000	0.25
UNDER4	Chitten 10yr	10	0.016	12.000	0.25
UNIVRD2	Chitten 10yr	10	0.034	12.050	0.50
UNIVRD3	Chitten 10yr	10	0.208	11.950	3.76
UNK2	Chitten 10yr	10	0.137	11.950	2.13
UNK6	Chitten 10yr	10	0.298	12.000	4.86
Univrd1	Chitten 10yr	10	11.818	12.050	98.24
WAT137	Chitten 10yr	10	0.070	12.050	0.99
WIL2	Chitten 10yr	10	0.049	11.950	0.89
WIL3	Chitten 10yr	10	4.620	12.000	61.38
WIL4	Chitten 10yr	10	0.150	11.950	2.69
WIL6A	Chitten 10yr	10	0.015	11.950	0.28
WIL7	Chitten 10yr	10	0.015	11.950	0.28
cent1	Chitten 10yr	10	12.709	12.200	116.29
cent4	Chitten 10yr	10	12.709	12.200	119.34
cent5	Chitten 10yr	10	12.709	12.150	122.64
univrd4	Chitten 10yr	10	11.576	12.050	95.14

**Pond Summary**

Subsection: Master Network Summary

**Pond Summary**

Label	Scenario	Return Event (years)	Hydrograph Volume (ac-ft)	Time to Peak (hours)	Peak Flow (ft <sup>3</sup> /s)	Maximum Water Surface Elevation (ft)	Maximum Pond Storage (ac-ft)
Forebay (IN)	Chitten 10yr	10	13.763	12.200	120.44	(N/A)	(N/A)
Forebay (OUT)	Chitten 10yr	10	13.763	12.250	121.31	245.81	0.528
Micropool (IN)	Chitten 10yr	10	13.763	12.250	121.31	(N/A)	(N/A)
Micropool (OUT)	Chitten 10yr	10	13.763	12.750	49.95	243.02	7.419