

APPENDIX E

List of streams from the alkylation process model used for pinch analysis

Stream Name	Stream Flowrate	Stream Temperature	Film Coefficient	Heat Capacity
C306	4.8715	349.4271	0.0900	14.3380

SC402	0.4587	323.1728	0.0900	2.5630
SC403	0.3148	336.6127	0.0900	2.6096
SC404	0.3148	331.5542	0.0900	2.5550
SC405	0.3148	300.0000	0.0900	2.4997
SC406	1.4706	336.6127	0.0900	306.9100
SC407	1.4706	337.6127	0.0900	306.9100
SC408	1.4706	318.7565	0.0900	304.1800
SC409	1.4706	317.7565	0.0900	304.1800
SC412	0.1439	318.7565	0.0900	2.5178
SC413	0.1400	300.0000	0.0900	2.5178