

## APPENDIX I

### Calculation of the steady state operation points

To determine the steady state operating points plant data for every measured variable in the model are

Table I.1. Steady state operation points used for Alkylation process

Point	Date	Steady State Operation Range
#1	11/8-9/1998	0-200 min
#2	11/8-9/1998	1700-2000 min
#3	12/27-28/1998	1000-2000 min
#4	12/13-14/1998	1000-2000 min
#5	11/22-23/1998	800-1800 min
#6	12/6-7/1998	1000-2200 min