Overall Response Time Summary

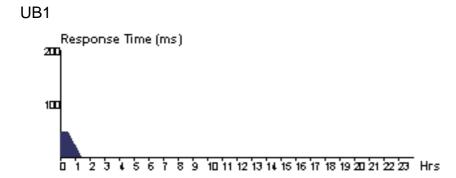
	Avg (ms)	Min (ms)	Max (ms)
Overall response time:	74.16	36.14	259.12
Data Center processing time:	0.43	0.01	1.04

Response Time by Region

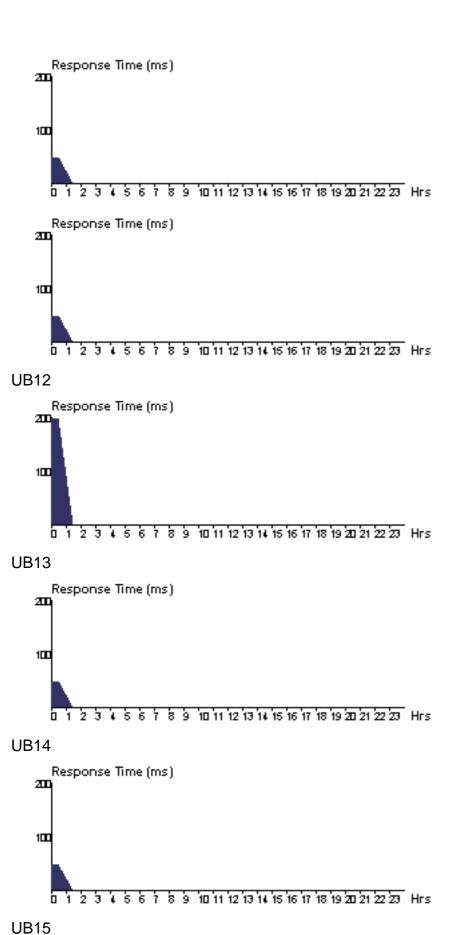
Userbase	Avg (ms)	Min (ms)	Max (ms)
UB10	50.20	40.63	59.89
UB11	50.11	39.91	63.40
UB12	200.45	153.12	244.12
UB13	50.01	39.11	61.60
UB14	49.75	38.40	60.64
UB15	50.07	39.62	60.88
UB16	50.03	39.88	60.39
UB17	50.15	38.90	60.15
UB18	200.49	160.06	255.12
UB19	50.04	40.84	61.36
UB1	50.05	39.36	60.61
UB20	50.16	40.40	59.65
UB21	50.20	39.13	59.88
UB22	50.13	40.88	61.57
UB23	50.11	40.65	58.66
UB24	200.07	161.12	249.12
UB25	50.26	40.82	61.36
UB26	50.31	37.89	61.15
UB27	50.29	40.38	62.88
UB28	50.63	41.13	63.64
UB29	50.23	39.40	64.90
UB2	50.11	37.64	64.64
UB30	199.46	155.11	247.12
UB31	50.29	38.61	59.86
UB32	50.17	36.14	60.91
UB33	50.06	40.13	61.39

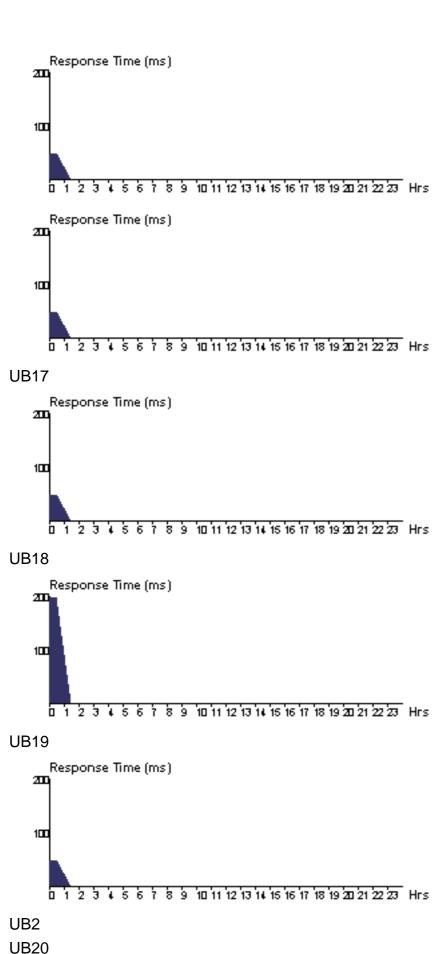
UB34 50.04 37.63 62.14 UB35 50.11 38.89 61.15 UB36 200.80 159.12 244.11 UB37 50.19 41.11 62.87 UB38 49.99 39.15 59.64 UB39 50.35 39.63 61.13 UB3 49.96 39.38 62.38 UB40 50.22 39.64 62.39 UB41 50.17 40.19 63.67 UB42 200.64 147.11 255.11 UB43 50.08 39.81 60.11 UB44 50.03 38.65 61.41 UB45 50.34 40.63 58.14 UB46 50.32 37.39 61.39 UB47 50.23 39.90 63.15 UB49 49.95 38.85 60.36 UB4 49.86 38.88 60.88 UB5 50.30 39.94 60.33 UB6 199.79				
UB36 200.80 159.12 244.11 UB37 50.19 41.11 62.87 UB38 49.99 39.15 59.64 UB39 50.35 39.63 61.13 UB3 49.96 39.38 62.38 UB40 50.22 39.64 62.39 UB41 50.17 40.19 63.67 UB42 200.64 147.11 255.11 UB43 50.08 39.81 60.11 UB44 50.03 38.65 61.41 UB45 50.34 40.63 58.14 UB46 50.32 37.39 61.39 UB47 50.23 39.90 63.15 UB48 200.85 155.11 259.12 UB49 49.95 38.85 60.36 UB4 49.86 38.88 60.88 UB5 50.30 39.94 60.33 UB6 199.79 153.11 248.11 UB7 50.04	UB34	50.04	37.63	62.14
UB37 50.19 41.11 62.87 UB38 49.99 39.15 59.64 UB39 50.35 39.63 61.13 UB3 49.96 39.38 62.38 UB40 50.22 39.64 62.39 UB41 50.17 40.19 63.67 UB42 200.64 147.11 255.11 UB43 50.08 39.81 60.11 UB44 50.03 38.65 61.41 UB45 50.34 40.63 58.14 UB46 50.32 37.39 61.39 UB47 50.23 39.90 63.15 UB48 200.85 155.11 259.12 UB49 49.95 38.85 60.36 UB4 49.86 38.88 60.88 UB50 50.01 38.64 59.38 UB5 50.30 39.94 60.33 UB6 199.79 153.11 248.11 UB7 50.04	UB35	50.11	38.89	61.15
UB38 49.99 39.15 59.64 UB39 50.35 39.63 61.13 UB3 49.96 39.38 62.38 UB40 50.22 39.64 62.39 UB41 50.17 40.19 63.67 UB42 200.64 147.11 255.11 UB43 50.08 39.81 60.11 UB44 50.03 38.65 61.41 UB45 50.34 40.63 58.14 UB46 50.32 37.39 61.39 UB47 50.23 39.90 63.15 UB48 200.85 155.11 259.12 UB49 49.95 38.85 60.36 UB4 49.86 38.88 60.88 UB5 50.30 39.94 60.33 UB6 199.79 153.11 248.11 UB7 50.04 38.86 60.61 UB8 50.02 38.39 62.15	UB36	200.80	159.12	244.11
UB39 50.35 39.63 61.13 UB3 49.96 39.38 62.38 UB40 50.22 39.64 62.39 UB41 50.17 40.19 63.67 UB42 200.64 147.11 255.11 UB43 50.08 39.81 60.11 UB44 50.03 38.65 61.41 UB45 50.34 40.63 58.14 UB46 50.32 37.39 61.39 UB47 50.23 39.90 63.15 UB48 200.85 155.11 259.12 UB49 49.95 38.85 60.36 UB4 49.86 38.88 60.88 UB50 50.01 38.64 59.38 UB5 50.30 39.94 60.33 UB6 199.79 153.11 248.11 UB7 50.04 38.86 60.61 UB8 50.02 38.39 62.15	UB37	50.19	41.11	62.87
UB3 49.96 39.38 62.38 UB40 50.22 39.64 62.39 UB41 50.17 40.19 63.67 UB42 200.64 147.11 255.11 UB43 50.08 39.81 60.11 UB44 50.03 38.65 61.41 UB45 50.34 40.63 58.14 UB46 50.32 37.39 61.39 UB47 50.23 39.90 63.15 UB48 200.85 155.11 259.12 UB49 49.95 38.85 60.36 UB4 49.86 38.88 60.88 UB50 50.01 38.64 59.38 UB5 50.30 39.94 60.33 UB6 199.79 153.11 248.11 UB7 50.04 38.86 60.61 UB8 50.02 38.39 62.15	UB38	49.99	39.15	59.64
UB40 50.22 39.64 62.39 UB41 50.17 40.19 63.67 UB42 200.64 147.11 255.11 UB43 50.08 39.81 60.11 UB44 50.03 38.65 61.41 UB45 50.34 40.63 58.14 UB46 50.32 37.39 61.39 UB47 50.23 39.90 63.15 UB48 200.85 155.11 259.12 UB49 49.95 38.85 60.36 UB4 49.86 38.88 60.88 UB50 50.01 38.64 59.38 UB5 50.30 39.94 60.33 UB6 199.79 153.11 248.11 UB7 50.04 38.86 60.61 UB8 50.02 38.39 62.15	UB39	50.35	39.63	61.13
UB41 50.17 40.19 63.67 UB42 200.64 147.11 255.11 UB43 50.08 39.81 60.11 UB44 50.03 38.65 61.41 UB45 50.34 40.63 58.14 UB46 50.32 37.39 61.39 UB47 50.23 39.90 63.15 UB48 200.85 155.11 259.12 UB49 49.95 38.85 60.36 UB4 49.86 38.88 60.88 UB50 50.01 38.64 59.38 UB5 50.30 39.94 60.33 UB6 199.79 153.11 248.11 UB7 50.04 38.86 60.61 UB8 50.02 38.39 62.15	UB3	49.96	39.38	62.38
UB42 200.64 147.11 255.11 UB43 50.08 39.81 60.11 UB44 50.03 38.65 61.41 UB45 50.34 40.63 58.14 UB46 50.32 37.39 61.39 UB47 50.23 39.90 63.15 UB48 200.85 155.11 259.12 UB49 49.95 38.85 60.36 UB4 49.86 38.88 60.88 UB50 50.01 38.64 59.38 UB5 50.30 39.94 60.33 UB6 199.79 153.11 248.11 UB7 50.04 38.86 60.61 UB8 50.02 38.39 62.15	UB40	50.22	39.64	62.39
UB43 50.08 39.81 60.11 UB44 50.03 38.65 61.41 UB45 50.34 40.63 58.14 UB46 50.32 37.39 61.39 UB47 50.23 39.90 63.15 UB48 200.85 155.11 259.12 UB49 49.95 38.85 60.36 UB4 49.86 38.88 60.88 UB50 50.01 38.64 59.38 UB5 50.30 39.94 60.33 UB6 199.79 153.11 248.11 UB7 50.04 38.86 60.61 UB8 50.02 38.39 62.15	UB41	50.17	40.19	63.67
UB44 50.03 38.65 61.41 UB45 50.34 40.63 58.14 UB46 50.32 37.39 61.39 UB47 50.23 39.90 63.15 UB48 200.85 155.11 259.12 UB49 49.95 38.85 60.36 UB4 49.86 38.88 60.88 UB50 50.01 38.64 59.38 UB5 50.30 39.94 60.33 UB6 199.79 153.11 248.11 UB7 50.04 38.86 60.61 UB8 50.02 38.39 62.15	UB42	200.64	147.11	255.11
UB45 50.34 40.63 58.14 UB46 50.32 37.39 61.39 UB47 50.23 39.90 63.15 UB48 200.85 155.11 259.12 UB49 49.95 38.85 60.36 UB4 49.86 38.88 60.88 UB50 50.01 38.64 59.38 UB5 50.30 39.94 60.33 UB6 199.79 153.11 248.11 UB7 50.04 38.86 60.61 UB8 50.02 38.39 62.15	UB43	50.08	39.81	60.11
UB46 50.32 37.39 61.39 UB47 50.23 39.90 63.15 UB48 200.85 155.11 259.12 UB49 49.95 38.85 60.36 UB4 49.86 38.88 60.88 UB50 50.01 38.64 59.38 UB5 50.30 39.94 60.33 UB6 199.79 153.11 248.11 UB7 50.04 38.86 60.61 UB8 50.02 38.39 62.15	UB44	50.03	38.65	61.41
UB47 50.23 39.90 63.15 UB48 200.85 155.11 259.12 UB49 49.95 38.85 60.36 UB4 49.86 38.88 60.88 UB50 50.01 38.64 59.38 UB5 50.30 39.94 60.33 UB6 199.79 153.11 248.11 UB7 50.04 38.86 60.61 UB8 50.02 38.39 62.15	UB45	50.34	40.63	58.14
UB48 200.85 155.11 259.12 UB49 49.95 38.85 60.36 UB4 49.86 38.88 60.88 UB50 50.01 38.64 59.38 UB5 50.30 39.94 60.33 UB6 199.79 153.11 248.11 UB7 50.04 38.86 60.61 UB8 50.02 38.39 62.15	UB46	50.32	37.39	61.39
UB49 49.95 38.85 60.36 UB4 49.86 38.88 60.88 UB50 50.01 38.64 59.38 UB5 50.30 39.94 60.33 UB6 199.79 153.11 248.11 UB7 50.04 38.86 60.61 UB8 50.02 38.39 62.15	UB47	50.23	39.90	63.15
UB4 49.86 38.88 60.88 UB50 50.01 38.64 59.38 UB5 50.30 39.94 60.33 UB6 199.79 153.11 248.11 UB7 50.04 38.86 60.61 UB8 50.02 38.39 62.15	UB48	200.85	155.11	259.12
UB50 50.01 38.64 59.38 UB5 50.30 39.94 60.33 UB6 199.79 153.11 248.11 UB7 50.04 38.86 60.61 UB8 50.02 38.39 62.15	UB49	49.95	38.85	60.36
UB5 50.30 39.94 60.33 UB6 199.79 153.11 248.11 UB7 50.04 38.86 60.61 UB8 50.02 38.39 62.15	UB4	49.86	38.88	60.88
UB6 199.79 153.11 248.11 UB7 50.04 38.86 60.61 UB8 50.02 38.39 62.15	UB50	50.01	38.64	59.38
UB7 50.04 38.86 60.61 UB8 50.02 38.39 62.15	UB5	50.30	39.94	60.33
UB8 50.02 38.39 62.15	UB6	199.79	153.11	248.11
	UB7	50.04	38.86	60.61
UB9 50.57 41.13 61.13	UB8	50.02	38.39	62.15
	UB9	50.57	41.13	61.13

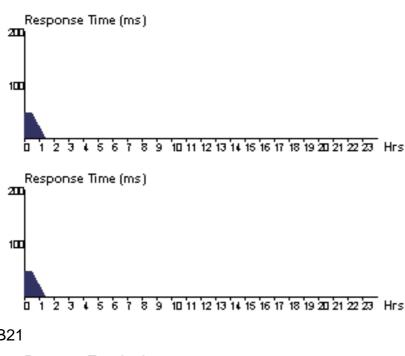
User Base Hourly Response Times

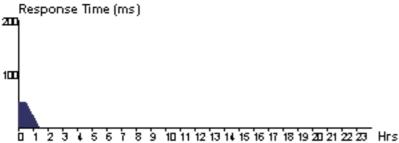


UB10 UB11

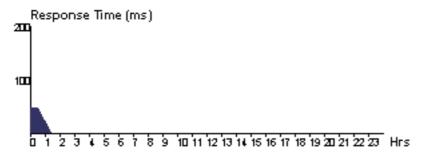




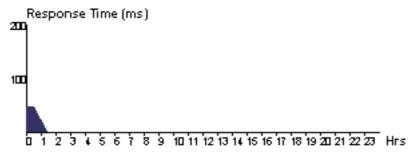




UB22

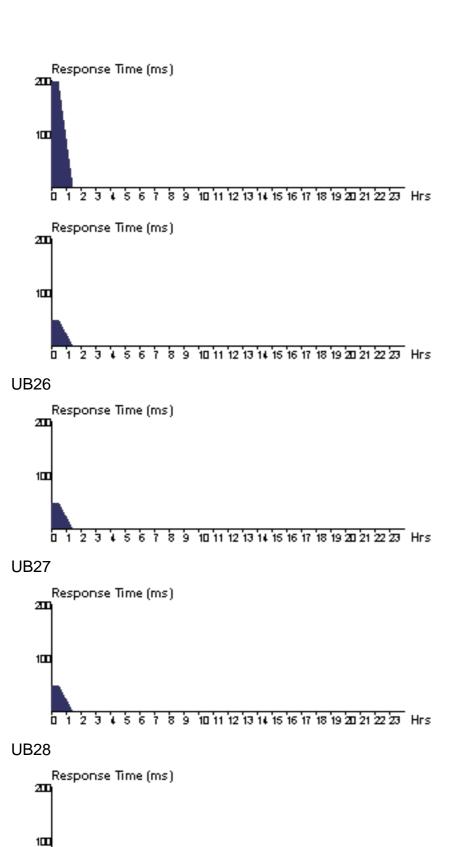


UB23

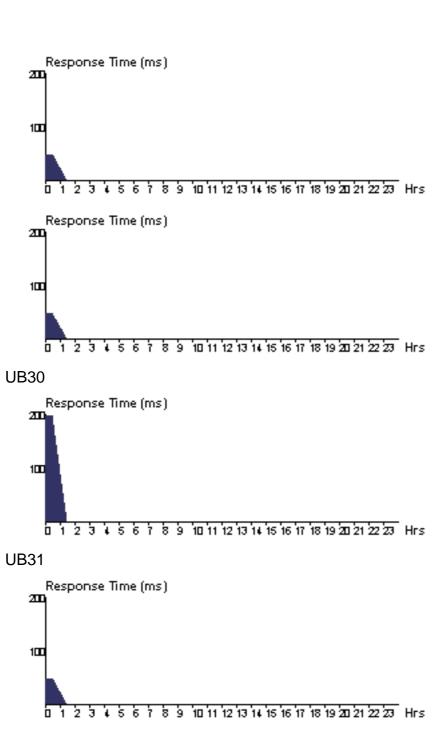


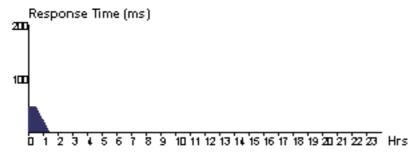
UB24

UB25

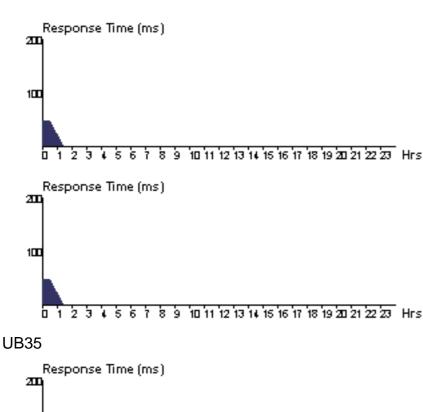


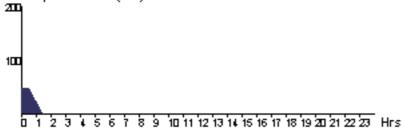
UB29 UB3

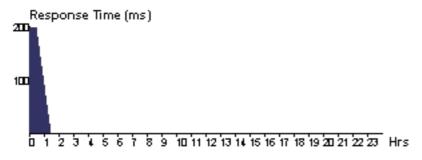




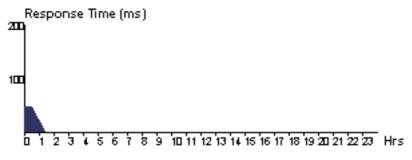
UB33 UB34



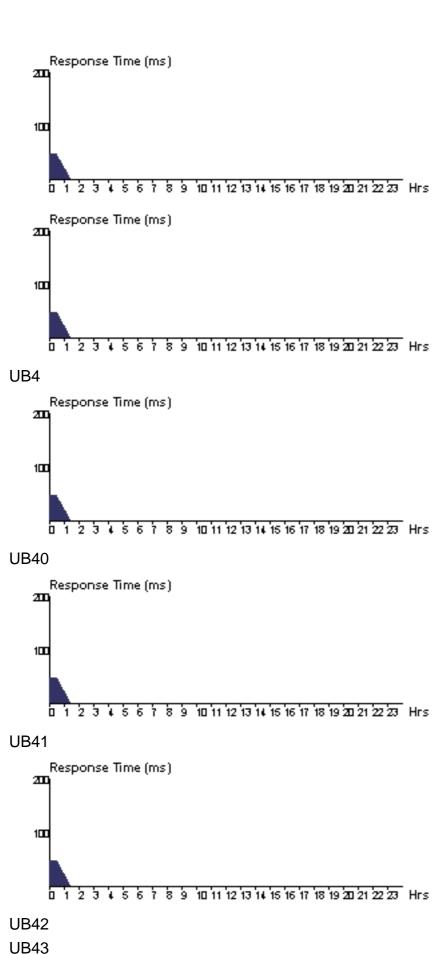


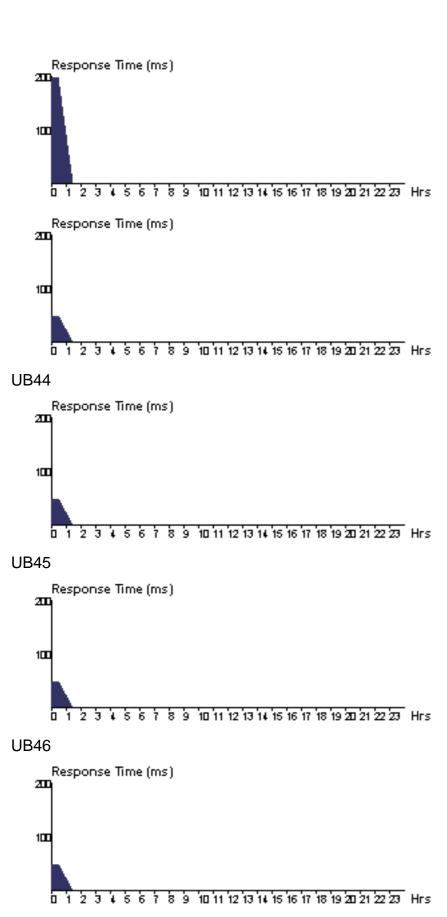


UB37

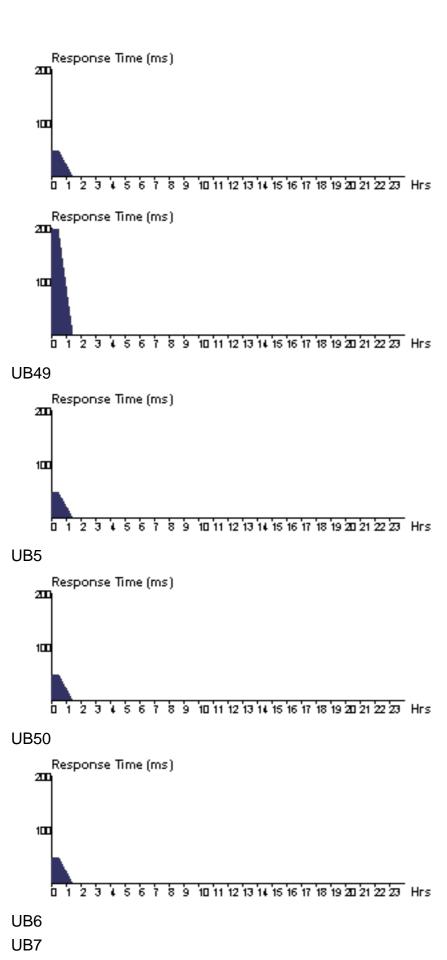


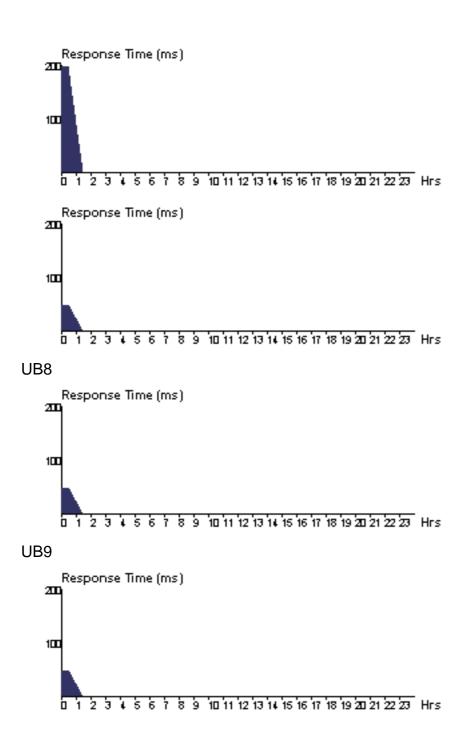
UB38 UB39





UB47 UB48





Data Center Request Servicing Times

Data Center	Avg (ms)	Min (ms)	Max (ms)
DC1	0.30	0.01	0.89
DC2	0.51	0.02	1.02
DC3	0.50	0.02	0.91
DC4	0.49	0.02	0.93
DC5	0.51	0.03	1.04

Data Center Hourly Average Processing Times

DC1	
DC2	
DC3	
DC4	
DC5	

Data Center Hourly Loading

```
DC1
       Reg's per Hr
 100,000
 80,000
 வரம
 ФДД
 20,000
       0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 Hrs
DC2
       Reg's per Hr
100,000
 80,000
 60,000
 ФДД
 20,000
                                10 11 12 13 14 15 16 17 18 19 20 21 22 23 Hrs
DC3
       Reg's per Hr
100,000
 வரா
 60,III
 ωда
 20,000
                                10 11 12 13 14 15 16 17 18 19 20 21 22 23 Hrs
DC4
       Reg's per Hr
100,000
 80ДШ
 வை
 ФДД
 20,000
            2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 Hrs
DC5
       Reg's per Hr
 100,000
 80,000
 வரா
 40,000
 20,000
       0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 Hrs
```

Cost

Total Virtual Machine Cost (\$): 2.50

Total Data Transfer Cost (\$): 3.20

Grand Total: (\$) 5.70

Data Center	VM Cost \$	Data Transfer Cost \$	Total \$
DC2	0.50	0.58	1.08
DC1	0.50	1.09	1.59
DC4	0.50	0.51	1.01
DC3	0.50	0.51	1.01
DC5	0.50	0.52	1.02