

Additional file 2: Table S2. Protein (n=27) levels secreted into the culture medium during 2, 24, and 72h incubation of uninfected AMs (Con) and after infection with M.tb from 0-2h incubation. The incubation medium was changed once at 2h. Results are in picogram/ml, secreted into the medium by AMs over the incubation periods 0-2h, 2-24h, and 2-72h. Each value is the mean of results from duplicates of each of 2 independent samples per AM.

Analytes	D1.2h.Con	D1.2h.Mtb	D1.24h.Con	D1.24h.Mtb	D1.72h.Con	D1.72h.Mtb	D2.2h.Con	D2.2h.Mtb	D2.24h.Con	D2.24h.Mtb	D2.72h.Con	D2.72h.Mtb	D3.2h.Con	D3.2h.Mtb	D3.24h.Con
ENA-78 (CXCL5)	22.6	19.8	5755.1	18221.8	16034.2	34643.5	26.8	30.1	6022.2	15115.5	14822.6	33316.3	59.1	64.5	9392.3
GM-CSF (CSF2)	0.0	0.2	1.7	55.5	1.0	50.8	0.0	0.1	1.6	18.5	1.1	12.0	0.1	0.4	1.6
IL-10	1.0	1.4	19.8	22.2	16.7	19.5	0.9	1.5	12.1	20.6	15.2	19.3	2.3	2.6	17.2
IL-15	0.1	0.1	0.7	0.6	1.2	1.3	0.1	0.1	0.5	0.5	0.7	0.6	0.0	0.0	0.3
IL-16	11.3	6.4	45.9	43.2	88.4	106.2	6.1	10.1	45.5	42.8	46.1	55.3	7.1	4.2	26.0
IL-18	43.6	42.8	63.3	69.3	46.5	87.7	25.5	37.6	80.4	118.7	53.2	126.9	36.8	39.3	99.1
IL-1a	1.0	0.4	14.6	24.5	90.6	181.3	0.4	0.5	4.7	17.2	25.1	85.0	0.7	0.3	5.6
IL-1b	1.2	1.2	16.5	47.3	19.1	65.6	0.8	3.0	10.9	54.6	12.6	54.5	1.0	1.5	18.4
IL-6	11.7	15.8	84.7	549.2	89.3	582.6	6.2	11.7	52.4	319.6	62.2	335.6	21.4	32.8	97.0
IL-7	0.0	0.1	0.1	0.1	0.3	0.3	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1
IL-8	452.7	449.2	3094.2	3060.9	3041.4	3058.1	240.6	294.0	2953.1	2970.8	3031.2	3039.2	750.6	806.8	3131.9
IP-10 (CXCL10)	0.2	0.2	0.5	2.5	1.0	9.9	0.1	0.1	0.4	1.0	0.4	18.5	0.3	0.3	0.7
MCP-1 (CCL2)	1.2	1.1	41.8	83.7	196.6	328.4	0.5	0.4	59.3	106.3	381.1	509.4	0.8	0.9	24.9
MCP-4 (CCL13)	1.0	1.1	5.2	8.5	5.3	18.6	1.7	0.9	2.1	7.1	1.7	15.1	2.5	0.9	7.7
MDC (CCL22)	0.0	1.0	21.9	40.5	170.2	408.5	3.0	3.5	27.5	41.3	76.3	111.1	1.6	3.4	44.8
MIP-1a (CCL3)	6.5	8.9	680.3	3037.7	635.1	0.0	3.4	8.1	127.5	791.7	74.3	887.7	16.7	26.8	1140.5
MIP-1b (CCL4)	2.7	3.8	568.1	1119.2	640.1	10876.7	1.5	4.7	169.4	439.8	168.1	380.8	10.3	14.6	1412.1
MIP-3a (CCL20)	1.4	1.2	55.0	246.7	96.6	609.5	0.2	1.4	38.3	144.1	35.5	200.4	0.0	1.7	151.0
MIP-3b (CCL19)	0.0	0.1	7.0	8.0	8.5	10.4	0.0	0.0	15.1	16.6	11.7	12.5	0.0	0.0	16.9
MMP-1	30.7	32.2	4904.7	4690.2	4749.9	6733.2	27.2	7.6	1658.3	1177.0	731.0	971.5	7.7	8.4	1356.0
MMP-10	3.0	1.9	1169.5	1371.7	1391.3	2223.1	0.9	0.0	1477.4	1623.0	1430.3	1732.8	4.3	1.4	912.8
MMP-2	145.4	6260.9	1245.8	1465.2	1865.9	1737.8	152.6	7512.0	3244.2	2661.3	3557.8	3117.8	132.8	5751.6	3294.0
MMP-3	9.6	13.1	114.1	85.3	87.8	83.1	6.6	5.8	129.2	85.8	57.2	57.2	11.6	0.0	175.1
MMP-9	559.5	1118.3	2180.3	1398.7	8054.0	9018.7	444.0	0.0	1299.5	1040.4	2083.5	2080.5	33.0	33.0	1814.7
TARC (CCL17)	0.0	0.1	1.3	1.5	3.7	14.8	0.4	0.4	1.1	2.5	6.1	14.1	0.0	0.0	0.8
TNF-a	70.2	70.3	389.7	565.8	175.5	397.4	40.8	51.2	126.1	203.4	60.4	131.5	94.5	127.8	228.1

VEGFA

1.4

1.9

3.8

0.7

2.9

1.6

1.4

0.5

1.3

1.6

1.9

1.2

1.4

1.2

1.5

D3.24h.Mtb	D3.72h.Con	D3.72h.Mtb	D4.2h.Con	D4.2h.Mtb	D4.24h.Con	D4.24h.Mtb	D4.72h.Con	D4.72h.Mtb	D5.2h.Con	D5.2h.Mtb	D5.24h.Con	D5.24h.Mtb	D5.72h.Con	D5.72h.Mtb	D6.2h.Con	D6.2h.Mtb
32906.0	17889.7	35903.8	297.7	314.3	33852.5	36280.4	36045.2	38124.6	21.7	25.6	1812.0	7548.7	5026.3	25433.4	41.0	38.7
85.6	0.6	56.2	0.1	0.1	1.4	44.4	1.2	19.0	0.0	0.1	0.8	25.8	0.3	20.3	0.0	0.1
27.0	15.4	20.8	3.4	3.1	21.3	26.9	27.0	26.4	0.9	1.1	13.5	21.2	17.4	19.7	1.4	1.5
0.4	1.1	1.3	0.2	0.2	1.1	1.2	3.0	3.8	0.0	0.1	0.3	0.3	0.6	0.7	0.1	0.1
29.8	27.4	57.9	5.3	5.0	69.2	61.6	96.9	113.8	6.2	3.4	72.1	73.7	100.3	107.0	5.2	6.7
141.8	93.2	295.5	51.5	52.1	143.7	185.0	157.8	750.3	31.3	32.3	90.4	108.7	63.2	142.2	33.4	34.2
38.3	15.9	288.8	0.9	0.6	27.5	49.2	98.5	293.4	0.4	0.3	8.7	19.7	32.1	115.3	0.7	1.4
72.9	16.2	103.5	2.5	3.0	21.6	88.8	22.3	176.7	1.2	1.1	12.0	45.1	14.1	54.4	1.1	1.3
950.8	88.1	1010.5	57.7	63.7	280.9	1253.3	283.5	1255.8	13.9	18.7	100.3	682.9	102.9	714.6	9.6	11.6
0.2	0.3	0.2	0.0	0.1	0.1	0.1	0.3	0.2	0.0	0.1	0.2	0.1	0.2	0.2	0.1	0.1
3070.7	3135.3	3091.2	1739.5	1753.9	3086.6	3093.7	3109.2	3094.1	398.1	443.2	3046.7	3059.1	3059.8	3063.0	341.8	344.3
5.0	0.5	22.4	1.0	0.9	5.1	16.8	3.8	119.7	0.3	0.3	1.7	4.1	1.1	4.6	0.1	0.1
65.1	95.2	300.6	2.7	2.4	113.4	211.4	787.8	961.9	0.5	0.5	59.5	77.3	429.3	567.1	0.1	0.1
30.4	10.0	42.8	1.2	0.0	14.2	38.4	8.8	60.8	2.2	1.6	2.7	5.7	3.9	13.0	1.0	0.5
131.3	375.5	1900.0	1.8	3.5	272.9	335.6	1205.5	2554.2	0.7	3.7	53.0	89.5	357.3	805.1	2.4	8.6
0.0	1029.6	0.0	11.4	13.5	3304.8	0.0	167.9	0.0	5.7	8.3	262.8	1223.6	653.9	4878.3	0.2	2.9
0.0	1040.3	0.0	18.6	19.5	1897.2	0.0	2022.5	0.0	2.7	4.3	278.9	631.3	377.6	1017.6	1.8	2.5
761.9	168.6	1417.6	5.4	7.9	845.4	2367.0	894.5	3806.6	2.6	1.1	141.5	513.7	97.2	510.0	2.4	0.5
17.2	22.0	28.7	0.0	0.0	23.4	27.2	36.9	45.6	0.0	0.0	12.6	15.1	8.5	9.5	0.0	0.0
3764.9	1543.4	3958.6	10.1	0.0	3233.0	6927.2	11641.2	9990.0	19.6	32.2	1351.3	1597.1	1970.8	3440.6	10.3	2.1
1626.6	1359.8	2521.4	5.6	10.5	2187.7	3079.2	3082.0	0.0	3.2	3.5	656.7	892.9	694.8	1038.3	1.4	0.4
3531.1	3370.3	3431.8	158.9	2522.9	2887.4	3010.6	3420.3	167.4	242.5	6553.7	3477.6	3496.7	3618.9	3618.8	88.4	4506.2
276.0	182.6	198.0	1.7	4.3	119.8	177.8	423.4	227.0	0.0	17.6	193.3	188.9	241.8	355.8	4.7	2.9
3353.9	13622.0	38218.7	520.6	72.8	2981.9	4780.5	50710.0	47172.8	825.7	327.0	2276.5	2897.7	11794.0	25775.7	0.0	0.0
4.1	2.9	18.8	0.3	0.3	5.7	10.0	18.0	47.0	0.1	0.5	1.3	2.4	5.4	17.7	0.0	0.0
631.5	128.9	482.2	202.4	185.3	461.3	1096.4	261.2	693.1	57.0	55.8	206.4	411.1	127.2	279.3	48.8	71.7

1.9 2.1 1.2 2.7 2.2 1.8 0.7 5.2 1.0 2.5 1.9 1.8 1.4 2.1 1.4 1.6 1.2

D6.24h.Con	D6.24h.Mtb	D6.72h.Con	D6.72h.Mtb	D7.2h.Con	D7.2h.Mtb	D7.24h.Con	D7.24h.Mtb	D7.72h.Con	D7.72h.Mtb	D8.2h.Con	D8.2h.Mtb	D8.24h.Con	D8.24h.Mtb	D8.72h.Con	D8.72h.Mtb	D9.2h.Con
5820.4	10751.7	13818.9	26886.1	49.1	38.0	16918.5	43651.1	37522.3	46584.9	175.1	213.8	30441.4	47461.0	47291.3	49680.6	102.6
0.7	5.1	0.1	2.5	0.1	0.1	0.9	32.1	1.0	48.1	0.1	0.3	0.4	49.7	0.5	20.8	0.2
15.2	18.3	16.2	19.9	0.2	0.2	0.5	4.8	0.2	8.6	0.1	0.1	0.4	2.7	0.2	0.8	0.2
0.5	0.5	1.3	1.6	0.1	0.0	0.6	0.9	1.7	2.8	0.1	0.1	0.8	0.9	2.1	2.2	0.1
52.5	57.8	115.8	148.1	4.0	2.8	73.5	88.7	124.5	173.6	3.9	4.7	67.5	72.4	95.8	134.2	10.5
120.3	135.5	97.1	153.1	31.7	27.2	123.7	206.1	101.6	469.2	86.9	86.1	245.6	341.0	212.9	734.1	72.8
11.1	30.6	67.1	196.0	0.4	0.1	15.8	66.1	80.6	610.0	0.7	0.8	26.4	62.1	85.9	445.8	1.2
18.9	35.7	27.8	51.9	0.1	0.1	1.4	54.3	1.7	94.7	0.1	0.0	3.2	34.4	3.8	65.0	0.1
75.4	291.8	64.3	289.8	7.0	3.6	21.8	605.4	31.7	1081.4	3.0	0.0	35.4	1838.9	37.5	1892.0	16.3
0.1	0.2	0.5	0.3	0.0	0.0	0.1	0.1	0.2	0.1	0.1	0.0	0.2	0.1	0.7	0.2	0.0
3117.8	3069.5	3124.6	3073.9	97.6	69.6	11892.2	42164.8	17393.7	67344.5	117.6	170.7	80833.4	235658.2	110941.9	293632.6	764.6
1.4	41.2	3.9	295.8	0.2	0.2	3.0	118.7	5.3	787.6	0.2	0.2	7.7	18.2	8.5	211.6	1.0
33.9	113.3	458.7	1111.1	0.5	0.5	88.2	291.9	792.2	1740.7	0.8	0.7	167.5	850.8	760.6	3248.5	1.8
4.2	5.1	5.7	18.4	0.0	0.0	1.8	7.1	4.8	13.1	0.0	0.6	11.6	29.1	11.5	37.6	0.0
15.6	38.7	134.3	222.3	0.1	0.0	124.1	146.6	647.5	1768.5	0.8	0.0	108.6	181.3	547.5	1393.0	1.0
483.2	1618.7	109.9	2915.9	5.2	2.8	218.6	1780.2	24.0	1965.6	2.5	5.4	1818.4	7518.8	344.6	7881.0	64.7
740.6	1675.2	723.1	3557.0	4.0	2.5	675.4	1476.4	377.5	1600.2	2.5	4.4	4838.9	6092.3	5116.8	6408.6	33.8
331.1	648.5	379.9	760.3	2.1	0.9	350.4	1998.5	412.3	3887.7	2.2	4.7	958.3	4033.0	1258.1	8086.1	7.6
13.2	13.3	9.9	8.9	0.0	0.0	19.5	31.3	20.9	68.7	0.0	0.0	23.7	29.2	36.4	41.0	0.0
1687.7	2054.9	2678.7	3412.2	3.6	16.8	6941.4	11924.7	8055.6	18060.2	7.6	8.8	8105.3	12365.8	10316.0	18673.7	5.3
1558.7	1593.4	2134.0	2131.6	7.4	3.1	2979.9	3849.9	3944.6	5889.1	0.4	0.0	3295.7	4280.5	4348.9	6046.5	0.0
2691.7	3193.2	3091.1	3165.1	0.0	4770.8	5058.7	5315.9	5366.3	5349.9	60.8	3545.5	4280.0	4579.9	4928.1	4889.5	0.0
263.2	294.7	321.6	370.6	15.2	7.4	456.4	532.8	449.0	565.1	11.7	13.7	387.4	417.8	452.9	492.4	3.2
1665.8	1875.0	11859.1	20576.3	0.0	0.0	8565.3	9725.6	43684.8	67196.6	0.0	85.1	2528.0	5019.6	16723.4	54994.6	0.0
0.6	1.2	5.6	32.2	0.4	0.3	2.8	7.0	16.3	69.6	0.2	0.2	3.4	14.0	20.7	76.3	0.4
322.4	416.8	168.7	251.0	52.1	45.0	218.6	726.9	55.3	747.0	41.3	0.0	257.4	1478.3	91.8	789.5	55.3

2.3 1.7 1.5 1.9 0.4 0.4 0.7 0.0 5.4 6.0 0.3 0.4 0.0 0.0 0.9 0.0 0.3

D9.2h.Mtb	D9.24h.Con	D9.24h.Mtb	D9.72h.Con	D9.72h.Mtb	D10.2h.Con	D10.2h.Mtb	D10.24h.Con	D10.24h.Mtb	D10.72h.Con	D10.72h.Mtb	D11.2h.Con	D11.2h.Mtb	D11.24h.Con	D11.24h.Mtb	D11.72h.Con
91.3	46207.3	45911.0	48173.7	48785.2	21.5	23.1	9855.4	30616.3	43418.8	47872.5	78.6	86.7	9165.5	26783.9	21034.8
0.2	12.7	74.7	10.8	55.6	0.1	0.1	0.7	10.0	1.1	4.2	0.0	0.0	0.0	7.1	0.3
0.1	0.9	2.2	0.7	5.8	0.1	0.1	0.7	0.8	0.3	0.4	0.1	0.1	0.3	0.6	0.1
0.0	0.6	0.9	1.4	2.1	0.1	0.0	0.7	0.7	1.9	2.0	0.0	0.0	0.4	0.3	1.3
6.9	86.2	92.9	108.1	146.4	4.1	6.3	69.6	72.2	203.5	221.8	8.2	5.8	30.4	35.2	103.3
58.1	211.9	298.8	215.3	490.0	31.9	29.3	75.3	87.3	68.2	159.3	16.4	17.2	62.3	73.5	48.3
0.8	29.5	116.9	103.3	703.1	0.3	0.5	6.6	11.7	122.0	230.5	0.3	0.3	1.9	7.1	52.8
0.1	5.2	46.4	7.4	84.6	0.1	0.1	1.0	6.6	2.5	15.4	0.1	0.1	0.3	3.0	1.0
13.7	609.0	1380.0	842.3	1629.4	0.9	1.5	19.0	368.3	19.8	379.7	0.7	3.1	3.9	347.4	4.9
0.0	0.1	0.1	0.2	0.1	0.1	0.0	0.1	0.0	0.4	0.2	0.0	0.0	0.2	0.1	0.4
661.9	183224.7	243204.5	225766.7	283395.2	0.0	0.0	51210.7	132438.4	75105.6	165517.1	86.2	561.6	9323.1	59383.5	13383.8
1.0	35.3	494.3	42.7	1339.5	0.3	0.4	3.1	3.9	6.5	85.7	0.1	0.1	0.8	0.8	1.9
1.9	413.5	584.7	917.6	2327.0	0.9	1.1	84.3	186.3	667.1	1241.8	1.6	2.0	17.9	41.8	461.9
0.5	43.9	61.5	62.7	65.1	0.0	0.0	6.7	14.4	3.7	24.9	0.0	2.1	0.9	4.9	0.3
0.3	316.0	328.9	2266.2	3499.2	0.5	0.0	82.2	104.1	332.5	600.3	0.0	0.2	31.4	69.9	115.3
57.1	8325.3	8261.8	8535.4	8522.6	5.1	8.5	1344.7	5415.2	319.9	6581.1	3.1	9.0	22.4	822.1	20.1
32.1	6457.1	6547.6	6372.8	6533.8	8.9	10.8	1336.0	2908.4	1677.8	4544.2	6.2	10.0	164.7	588.7	128.8
5.5	2539.4	3061.4	3700.8	5518.2	0.0	2.1	228.9	766.9	258.8	1160.3	0.5	3.5	8.6	117.2	18.9
0.0	32.0	34.3	58.5	59.3	0.0	0.0	29.4	29.2	22.7	29.4	0.0	0.5	17.1	17.2	14.3
0.0	16683.9	21645.3	20622.0	25854.6	0.0	0.0	10135.2	10587.8	11215.5	14941.7	10.7	10.5	1075.9	1520.8	1509.1
0.0	5160.2	5810.9	7723.5	7591.9	1.5	0.0	5856.4	5180.7	8485.8	7350.3	0.0	1.6	1423.9	1556.3	1455.0
2570.4	4869.6	4715.4	5079.1	4962.1	0.0	3610.6	4695.6	4852.1	4936.7	5038.7	0.0	2487.8	3939.8	4644.1	4903.7
2.6	451.8	490.0	496.7	522.2	14.0	4.7	470.1	469.8	424.1	505.4	16.2	24.3	154.2	381.4	401.1
0.0	9938.1	10108.4	89012.0	85647.1	0.0	0.0	1606.3	2428.8	14318.7	29137.2	0.0	0.0	1026.2	2374.6	13103.8
0.3	16.9	16.2	40.4	64.0	0.3	0.4	2.4	3.9	6.0	19.1	0.4	0.4	1.0	1.2	6.1
55.2	651.9	1283.8	302.6	1081.3	51.8	54.5	446.7	715.7	149.0	265.4	39.3	48.5	216.0	471.9	67.5

0.5 0.0 0.0 0.0 0.2 0.3 0.3 0.7 0.2 13.4 0.4 0.2 0.0 0.0 0.0 0.0

D11.72h.Mfb	D12.2h.Con	D12.2h.Mfb	D12.24h.Con	D12.24h.Mfb	D12.72h.Con	D12.72h.Mfb	D13.2h.Con	D13.2h.Mfb	D13.24h.Con	D13.24h.Mfb	D13.72h.Con	D13.72h.Mfb	D14.2h.Con	D14.2h.Mfb
45996.4	127.5	125.6	23961.0	26454.5	47103.7	47121.6	84.1	46.1	12039.5	36943.2	29732.7	40790.0	95.8	117.3
4.2	0.2	0.2	4.0	11.9	3.6	11.5	0.2	0.5	2.8	62.4	1.0	23.8	0.0	0.1
0.3	0.2	0.2	0.3	0.5	0.2	0.3	0.1	0.1	0.1	1.5	0.1	1.7	0.0	0.0
1.2	0.1	0.0	0.2	0.2	0.8	0.9	0.1	0.1	0.5	0.8	1.3	3.2	0.1	0.1
149.8	5.2	4.1	44.2	41.7	67.4	95.5	3.1	3.2	29.0	39.7	49.3	103.3	4.8	3.7
95.0	36.2	34.8	99.3	112.0	105.9	150.9	23.3	21.5	87.1	165.5	88.6	262.8	16.1	17.2
116.1	0.6	0.6	7.9	33.1	42.8	274.2	0.2	0.3	4.2	54.0	33.9	271.0	1.1	0.3
6.3	0.4	0.4	1.7	7.7	2.7	31.0	0.0	0.1	0.4	30.3	0.6	36.2	0.0	0.0
394.5	22.8	22.1	138.1	237.7	191.0	347.6	5.0	7.1	72.6	1697.3	84.0	1494.1	0.7	2.4
0.1	0.0	0.0	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1
92322.1	647.8	1181.9	43070.4	44416.7	95624.8	144766.6	627.0	650.1	68726.7	200329.4	94296.9	260515.3	0.0	0.0
136.8	0.3	0.4	2.5	6.7	7.3	208.8	0.8	0.8	8.9	105.9	31.7	4153.6	0.2	0.3
879.1	0.9	0.7	88.5	60.8	1221.9	1129.3	1.9	2.1	77.9	139.8	326.0	978.6	1.5	1.9
12.6	1.3	3.0	9.8	9.0	14.5	23.1	1.2	0.1	14.3	24.2	13.3	36.8	0.6	0.5
298.9	3.8	3.0	61.7	56.8	431.6	438.2	1.1	0.2	113.1	174.0	1009.1	3377.2	3.7	2.8
673.6	121.3	113.0	2283.6	3323.2	4256.9	7075.0	29.6	52.0	5666.9	6939.3	5216.6	7178.5	4.0	7.5
1051.2	26.4	24.3	848.6	991.8	1933.3	2847.7	14.3	25.7	5855.9	6181.6	5626.2	6325.8	5.0	8.0
241.3	7.0	8.8	347.3	447.3	565.8	857.5	3.6	1.8	163.6	696.7	330.7	1851.3	0.0	2.0
15.7	0.5	1.0	19.7	19.0	29.4	26.3	1.4	1.3	16.4	17.5	21.9	29.2	0.0	0.8
1973.1	0.0	2.8	1048.2	1353.5	2790.2	2818.9	30.1	34.0	3647.9	6779.3	3656.2	8239.3	3989.5	0.00000106277.181
1714.5	1.2	3.7	1271.5	1198.1	1650.1	1843.0	5.6	3.2	1811.1	4487.5	2566.9	6926.5	6.5	0.0
4707.3	0.0	3074.9	4578.4	4022.2	4177.2	4712.9	68.3	2261.7	4120.8	4227.8	5158.4	5893.3	384.1	6531.1
408.7	8.5	20.2	231.0	301.5	459.0	405.7	18.5	26.4	389.2	376.0	375.0	397.9	0.0	3.8
19280.3	0.0	0.0	1461.2	1879.5	14946.7	11965.0	0.0	0.0	0.0	0.0	65525.9	118101.4	0.0	0.0
7.8	0.6	0.8	4.4	3.0	17.3	20.6	0.2	0.2	2.7	4.9	9.9	51.5	0.9	0.8
193.1	68.9	56.5	145.4	181.3	63.7	127.9	49.8	53.1	328.1	1244.0	114.6	755.6	30.0	37.4

0.0 0.3 0.5 0.1 0.1 0.0 0.0 0.7 0.7 2.1 0.0 10.3 0.2 0.8 0.8

D14.24h.Con	D14.24h.Mtb	D14.72h.Con	D14.72h.Mtb	D15.2h.Con	D15.2h.Mtb	D15.24h.Con	D15.24h.Mtb	D15.72h.Con	D15.72h.Mtb	D16.2h.Con	D16.2h.Mtb	D16.24h.Con	D16.24h.Mtb	D16.72h.Con
36110.9	42422.5	41877.6	43883.1	47.3	62.8	11866.4	29727.5	24515.9	40147.2	77.2	87.4	21378.4	39938.3	40286.2
0.5	31.8	0.3	16.3	0.0	0.3	1.0	38.3	0.6	19.3	0.0	0.2	0.7	40.2	0.2
0.2	1.9	0.1	1.0	0.0	0.1	0.2	1.9	0.1	2.8	0.0	0.1	0.2	1.4	0.1
0.6	0.8	1.6	1.7	0.1	0.1	0.4	0.8	1.2	2.3	0.0	0.0	0.5	0.6	1.5
66.4	73.4	116.7	153.2	8.1	11.1	60.3	60.3	84.1	106.0	8.8	9.3	51.6	49.8	90.2
94.7	153.6	99.2	273.1	46.1	52.3	112.6	177.4	81.1	337.6	70.6	70.6	128.5	166.0	111.7
10.0	35.3	83.2	331.3	1.0	2.0	14.2	44.4	49.2	374.0	0.7	1.0	12.5	34.3	78.9
0.3	35.5	0.6	69.3	0.1	0.1	0.6	20.6	0.7	44.9	0.1	0.1	1.3	24.5	2.1
15.4	905.6	16.1	968.1	6.4	10.9	38.4	820.7	32.8	857.8	2.9	5.2	33.3	782.5	33.4
0.2	0.1	0.4	0.2	0.1	0.0	0.1	0.1	0.2	0.1	0.0	0.0	0.2	0.1	0.4
38832.4	166831.8	51314.6	218726.5	758.2	955.3	57591.6	170435.7	74089.9	239259.4	583.7	783.6	77179.3	200384.1	93450.4
2.3	10.4	4.5	287.7	1.5	1.6	21.2	927.8	36.0	18741.5	0.8	1.0	5.6	24.3	6.7
80.0	176.4	749.3	1090.5	1.4	1.7	128.2	266.2	617.6	2486.9	1.5	1.7	73.2	183.8	423.6
3.8	14.2	5.4	22.7	0.8	0.9	6.4	23.8	7.5	35.0	0.2	0.0	3.7	15.5	6.1
202.8	434.9	1106.9	3587.0	2.1	3.1	105.3	178.0	474.4	1620.3	2.4	3.0	127.5	188.3	824.6
814.8	6051.8	47.6	6467.7	15.6	37.8	2327.4	6712.1	282.2	6867.7	11.3	19.2	1489.4	6374.9	91.8
1751.1	4568.3	1112.9	5283.4	21.2	38.5	3812.9	6074.4	3304.1	6265.7	9.7	14.6	2877.5	5047.9	2373.3
138.2	824.8	177.8	1589.3	4.0	5.2	210.4	863.6	256.0	1873.1	2.7	3.7	115.1	571.6	187.2
21.2	24.9	31.7	35.8	0.2	1.0	16.8	21.8	22.7	51.5	0.3	1.3	16.0	21.0	29.4
3839.1	7943.4	19.1	5.2	1503.2	2948.2	1932.6	4238.4	31.8	30.3	6695.0	5901.4	6335.2	12419.2	75.8
2847.1	4252.5	2912.7	5236.1	0.0	0.0	930.1	1958.9	1473.6	3053.9	12.7	9.6	4629.8	5032.6	6678.2
3460.5	4104.9	4274.3	4723.4	0.0	2946.4	4811.6	5300.3	3582.1	3508.6	0.0	4232.8	3637.1	4143.0	4359.3
372.5	351.0	322.6	353.8	8.4	8.4	379.7	444.3	451.7	469.0	15.3	16.5	335.2	271.1	280.0
0.0	0.0	9744.6	29477.3	0.0	0.0	0.0	0.0	26691.2	61882.2	0.0	0.0	0.0	0.0	25278.3
2.7	9.0	9.3	107.7	0.4	0.5	3.3	8.2	8.4	66.5	0.1	0.2	1.2	3.3	6.7
393.0	1114.2	122.2	523.5	41.5	59.4	108.4	448.5	27.8	403.0	57.6	82.4	401.0	929.2	142.5

5.3 0.6 0.6 0.0 0.8 0.7 2.7 0.5 6.7 2.8 0.6 0.7 0.2 0.0 2.1

D16.72h.Mfb	D17.2h.Con	D17.2h.Mfb	D17.24h.Con	D17.24h.Mfb	D17.72h.Con	D17.72h.Mfb	D18.2h.Con	D18.2h.Mfb	D18.24h.Con	D18.24h.Mfb	D18.72h.Con	D18.72h.Mfb
43962.3	22.3	27.8	11658.7	39525.8	33769.1	43777.1	36.6	39.5	21335.4	36389.7	39618.9	42519.2
17.9	0.0	0.4	0.5	63.5	1.8	36.2	0.0	0.1	1.2	7.8	0.1	4.2
1.8	0.0	0.1	0.1	2.4	0.1	3.5	0.0	0.0	0.2	0.6	0.2	1.1
1.9	0.1	0.1	0.7	1.0	2.1	3.2	0.1	0.0	0.6	0.6	1.2	1.7
132.4	2.6	4.4	52.8	55.5	89.7	159.3	2.9	3.7	55.8	49.0	79.8	101.1
337.6	78.6	90.7	154.7	230.2	112.0	440.5	30.1	37.6	95.9	106.5	78.1	181.2
306.9	0.8	1.0	21.1	107.0	129.1	1133.8	0.7	0.8	15.1	30.5	86.2	248.0
48.9	0.1	0.2	1.0	64.6	1.7	149.7	0.1	0.1	1.3	10.9	1.8	21.9
859.5	2.2	4.9	29.2	1207.3	37.7	1568.6	5.3	5.3	75.1	242.3	71.2	307.2
0.2	0.1	0.0	0.2	0.1	0.5	0.2	0.1	0.0	0.2	0.1	0.2	0.2
247443.4	0.0	347.3	72528.7	231171.4	96478.3	304233.3	411.7	523.6	74255.1	122062.6	91655.1	175115.5
556.6	0.4	0.6	13.4	64.7	13.6	3009.6	1.4	1.0	13.6	86.7	14.3	523.4
1312.8	3.9	5.4	121.8	380.0	979.1	2216.4	0.8	0.9	181.8	294.7	871.0	1368.2
24.8	0.4	0.0	11.5	35.8	11.7	50.5	0.0	1.0	7.2	12.6	6.6	13.1
2573.4	2.7	3.5	390.5	588.3	1895.2	6257.0	5.7	3.1	187.4	183.8	863.9	2303.0
6614.1	8.6	22.8	3362.8	6896.8	1188.2	7154.6	8.2	11.1	2385.2	5103.2	806.2	6184.3
6081.9	8.0	19.4	5037.6	6079.8	4054.8	6229.8	8.6	9.0	3417.3	4287.6	2710.2	5276.7
1659.5	1.0	4.7	276.0	1825.3	441.3	6004.9	3.3	4.4	380.9	557.7	382.1	980.3
39.4	0.6	2.2	17.1	20.1	24.7	37.6	0.3	0.8	14.8	15.3	24.5	28.8
75.6	6453.6	13993.1	6915.7	17524.0	44.7	32.3	8396.6	7316.1	7863.2	10625.3		
8116.4	6.6	1.3	3359.6	5493.7	4149.3	8389.7	2.0	0.0	4336.2	0.0	5017.1	6606.0
4606.7	0.0	3375.2	3480.0	4406.1	4503.8	4569.7	0.00000103523.5375	2026.0	3953.7	4157.0		
421.9	53.0	58.2	324.8	426.7	298.1	365.3	31.7	27.5	359.9	304.4	281.0	297.1
67177.0	0.0	0.0	0.0	0.0	12346.8	35045.6	0.0	0.0	27936.5	0.000001044914.46		
61.0	0.6	0.7	3.5	14.5	11.0	165.4	0.9	0.9	5.4	7.6	22.9	74.5
554.7	39.6	53.6	253.2	1008.3	85.7	724.7	31.6	44.3	288.4	354.1	73.6	176.4

0.2 0.7 0.8 1.4 0.2 12.2 11.0

0.7 0.6 1.1

0.1 52.5 6.8

D19.2h.Con	D19.2h.Mtb	D19.24h.Con	D19.24h.Mtb	D19.72h.Con	D19.72h.Mtb	D20.2h.Con	D20.2h.Mtb	D20.24h.Con	D20.24h.Mtb	D20.72h.Con	D20.72h.Mtb	D21.2h.Con	D21.2h.Mtb	D21.24h.Con	D21.24h.Mtb
37.5	38.7	9807.8	37372.0	36165.4	46349.8	253.8	289.3	40365.7	45556.0	42731.6	46360.8	45.5	61.0	21208.1	37855.4
0.1	0.6	0.7	103.6	0.5	62.5	0.2	2.2	3.0	165.1	1.7	210.5	0.1	0.5	1.3	26.7
0.1	0.1	0.4	2.5	0.2	1.0	0.1	0.5	0.5	6.7	0.5	23.5	0.1	0.2	0.3	1.9
0.1	0.1	0.3	0.4	0.8	1.0	0.1	0.1	0.8	1.9	2.0	5.7	0.1	0.1	0.4	0.6
13.7	12.5	119.7	115.0	203.3	239.6	9.1	10.5	100.7	118.8	141.9	295.8	14.9	14.1	102.8	105.0
68.0	67.9	123.0	159.2	89.5	311.2	38.5	51.7	119.6	342.2	114.9	2910.8	27.2	28.4	75.0	117.2
1.3	3.5	20.6	51.3	143.8	567.7	1.6	2.2	18.0	305.5	54.6	2992.9	1.0	0.7	14.6	49.3
0.1	0.1	0.9	30.8	1.5	75.8	0.1	0.3	0.8	147.9	0.8	575.1	0.0	0.1	0.4	22.1
3.5	8.1	35.9	1142.6	40.0	1093.2	7.5	25.5	49.7	2071.7	57.7	2326.2	1.9	4.4	20.0	364.0
0.0	0.0	0.1	0.2	0.3	0.2	0.0	0.1	0.1	0.2	0.1	0.4	0.0	0.0	0.1	0.1
109.5	177.5	27147.2	108951.1	37983.3	141931.1	471.1	703.5	68647.7	206548.5	69140.2	247860.0	126.5	232.1	20428.9	68622.7
0.2	0.2	1.8	0.7	2.5	72.3	1.9	2.1	45.4	0.0	168.5	0.0	0.7	0.8	18.6	424.2
5.7	6.3	335.4	685.9	2245.2	4616.4	25.8	29.3	1241.8	4708.1	4100.9	13730.9	10.5	13.3	654.8	1265.4
0.6	0.9	4.3	8.3	7.4	22.8	1.5	0.0	16.3	53.4	12.9	62.3	1.1	0.9	4.9	12.7
3.6	1.9	193.6	390.6	1891.6	7742.8	10.1	12.5	872.8	1314.9	4666.9	15348.2	6.4	7.8	651.9	659.6
7.2	16.9	1045.0	5624.2	964.6	7067.9	21.6	93.3	2675.7	7873.8	590.1	7877.0	1.8	12.4	1314.4	5598.0
12.1	24.7	11166.2	0.0	37470.5	0.0	79.0	234.1	0.0	0.0	0.0	0.0	7.2	27.8	0.0	0.0
0.2	4.1	175.1	829.5	242.3	1943.1	5.4	8.9	417.7	3833.5	620.1	12592.3	0.0	0.0	220.0	504.7
0.0	0.0	17.3	19.0	19.6	38.8	0.0	0.4	33.7	79.8	66.8	172.6	0.0	0.0	23.3	25.0
0.0	0.0	772.7	1462.9	978.8	3880.8	0.4	4.2	661.2	1857.0	474.3	1631.2	0.0	0.0	3274.8	3631.1
1.2	5.0	2272.4	3024.7	2533.5	3966.1	0.0	1.2	842.7	2367.5	896.1	3145.3	1.8	0.0	1771.2	2172.8
0.0	3270.1	4044.0	4383.8	4938.7	3961.3	0.0	1871.6	2435.7	2420.8	3292.9	2909.5	1.1	1805.5	3349.1	2458.7
0.0	0.0	772.7	1462.9	978.8	3880.8	0.4	4.2	661.2	1857.0	474.3	1631.2	0.0	0.0	3274.8	3631.1
0.0	0.0	0.0	356.7	2153.1	11936.5	0.0	26.7	2577.7	4628.7	7786.4	16588.4	0.0	0.0	2676.0	2044.3
3.8	3.8	13.3	40.5	85.4	643.9	8.2	7.9	66.6	212.9	164.3	1191.6	7.5	8.8	30.4	73.0
62.8	67.7	315.4	963.6	112.0	488.7	47.9	103.4	84.5	1824.7	39.0	4017.6	34.8	52.1	205.0	422.3

0.5 0.5 1.1 0.0 9.3 0.0 1.2 1.8 0.8 0.0 0.4 93.7 1.0 1.2 11.4 3.1

D21.72h.Con	D21.72h.Mfb	D22.2h.Con	D22.2h.Mfb	D22.24h.Con	D22.24h.Mfb	D22.72h.Con	D22.72h.Mfb	D23.2h.Con	D23.2h.Mfb	D23.24h.Con	D23.24h.Mfb	D23.72h.Con	D23.72h.Mfb	D24.2h.Con	D24.2h.Mfb
42544.3	46281.3	94.6	99.1	23574.6	44958.0	44667.4	48694.0	63.7	70.5	25627.4	44325.4	44314.2	48438.3	188.5	125.4
0.8	21.0	0.1	0.2	0.9	51.6	0.4	18.7	0.1	0.3	0.9	24.3	22.0	13.8	0.1	1.5
0.2	1.8	0.1	0.1	1.1	1.8	0.2	3.0	0.1	0.1	0.2	0.8	0.9	1.6	0.1	0.4
1.0	1.6	0.1	0.1	0.5	0.6	1.5	1.8	0.1	0.1	0.8	1.7	1.6	2.9	0.1	0.1
153.9	185.9	23.4	20.3	91.8	90.0	158.7	236.8	5.3	3.1	77.6	95.0	90.8	162.7	21.6	21.8
78.1	181.2	70.8	69.3	190.1	265.6	156.1	465.9	72.8	64.0	188.7	244.3	184.9	436.8	51.3	59.9
103.9	394.1	1.4	1.7	18.6	63.5	173.3	643.3	0.7	0.5	23.8	107.3	97.8	573.2	1.7	2.4
0.6	36.0	0.1	0.1	3.3	40.2	5.9	104.4	0.1	0.1	1.5	8.8	7.0	25.8	0.2	0.3
19.1	384.3	4.1	5.4	66.4	1033.6	67.3	1257.1	2.9	5.4	45.6	459.4	426.8	941.0	11.4	27.9
0.2	0.2	0.0	0.1	0.1	0.1	0.3	0.4	0.0	0.0	0.1	0.4	0.4	0.4	0.0	0.1
24035.6	99976.7	351.3	363.5	95025.6	157950.1	109525.9	165920.6	336.1	326.0	78245.4	140776.9	132084.3	196814.9	673.6	731.2
81.4	1258.2	2.1	1.9	13.7	12.2	22.0	144.3	0.6	0.5	13.6	24.0	15.1	198.6	1.8	1.9
3971.3	7450.9	13.1	13.5	444.9	1115.7	1478.9	3522.1	19.6	18.5	419.1	1071.5	915.6	1638.8	10.6	10.5
6.5	20.9	0.6	0.1	10.7	20.0	12.0	35.8	1.5	1.1	17.8	17.6	23.3	49.3	1.1	0.8
2544.7	7965.2	6.2	4.0	474.4	541.1	3152.7	6669.6	8.2	11.2	685.3	2510.3	2153.0	11098.2	5.2	5.9
68.8	5878.0	11.5	16.3	3251.3	6972.6	2127.3	7448.5	10.2	16.3	3618.7	4483.8	4262.6	7555.5	8.6	26.4
10202.6	0.0	23.8	27.2	0.0	0.0	0.0	0.0	21.7	32.4	0.0	0.0	0.0	0.0	25.8	67.6
269.1	1149.8	2.9	4.4	583.1	1345.1	858.3	3763.8	4.4	3.1	506.1	1969.0	948.0	4735.6	5.1	6.2
37.1	60.0	0.0	0.0	23.3	30.2	47.1	55.8	0.0	0.4	25.5	30.8	51.3	58.4	0.0	0.0
2799.1	3213.6	0.0	0.0	18545.9	22281.7	29022.1	39422.9	4.2	11.6	2971.7	1650.2	1504.6	3111.1	0.0	0.0
2756.3	3711.6	10.4	8.1	19717.2	18823.0	26402.8	28555.9	2.7	0.5	2442.9	2980.6	2977.0	4092.7	6.8	3.3
3620.0	3200.1	0.0	2286.2	2855.5	3390.1	3525.9	3282.6	0.0	746.7	2735.3	3448.0	3546.5	3282.8	0.0	1833.6
2799.1	3213.6	0.0	0.0	18545.9	22281.7	29022.1	39422.9	4.2	11.6	2971.7	1650.2	1504.6	3111.1	0.0	0.0
9776.5	11943.0	0.0	0.0	3719.3	5644.9	31002.4	54904.8	184.1	0.0	2771.5	1949.4	7390.8	23426.9	99.3	184.1
133.9	846.9	1.1	1.7	33.2	52.8	213.7	520.6	11.6	10.8	84.2	149.1	131.9	679.0	1.5	2.5
57.1	233.5	77.9	82.0	767.0	1188.1	246.8	557.4	29.2	58.8	261.4	304.3	272.5	323.1	61.4	149.5

30.7 10.4 0.7 0.8 0.9 0.1 42.7 28.9 0.7 0.6 2.5 15.8 14.1 14.8 1.9 1.9

D24.24h.Con	D24.24h.Mtb	D24.72h.Con	D24.72h.Mtb	D25.2h.Con	D25.2h.Mtb	D25.24h.Con	D25.24h.Mtb	D25.72h.Con	D25.72h.Mtb	D26.2h.Con	D26.2h.Mtb	D26.24h.Con	D26.24h.Mtb	D26.72h.Con	D26.72h.Mtb
37858.1	46646.7	45944.3	48057.0	47.6	68.2	14845.5	37043.4	37256.1	43069.9	133.5	148.1	38313.0	40966.2	40650.6	43806.6
1.1	65.2	1.2	20.1	0.0	0.5	0.4	30.9	0.2	24.2	0.1	0.0	2.4	16.5	0.6	12.7
0.0	0.2	0.2	1.2	0.1	0.2	0.2	1.4	0.0	1.0	0.1	0.1	0.4	2.0	0.1	4.5
0.6	0.9	2.0	3.4	0.2	0.2	0.6	0.8	1.6	2.6	0.1	0.1	0.9	2.0	2.8	6.5
68.2	72.5	114.9	183.0	9.4	8.3	40.8	36.1	62.8	94.5	4.3	4.1	34.4	37.7	42.8	99.4
135.4	202.3	152.8	517.1	17.5	19.8	58.1	80.7	54.4	177.7	13.1	14.2	74.1	129.9	79.6	380.4
12.6	49.8	80.6	309.6	0.6	1.5	8.7	32.5	46.1	265.8	0.4	0.2	6.9	36.4	23.4	198.2
0.3	0.4	2.2	43.8	0.0	0.1	0.3	19.1	0.4	32.8	0.0	0.0	0.8	21.2	0.8	39.6
0.1	1.1	72.9	1609.6	1.1	6.2	21.1	928.4	21.6	1077.2	7.3	6.5	23.9	233.7	30.6	322.0
0.1	0.2	0.2	0.2	0.0	0.1	0.1	0.1	0.3	0.2	0.1	0.1	0.1	0.1	0.4	0.3
62329.8	140132.5	83783.2	175998.0	396.5	288.1	22800.8	113032.8	30041.4	199190.1	1513.1	1444.2	64305.5	200470.0	83121.1	227343.7
20.8	112.5	26.4	561.4	0.6	0.7	5.8	88.8	5.7	884.1	1.2	1.0	32.2	2345.7	80.6	9415.2
318.5	698.1	1509.7	3315.1	1.2	1.3	28.4	77.4	285.6	812.8	1.4	1.3	166.5	676.0	584.1	2284.6
13.6	28.0	8.5	29.1	0.0	0.0	7.9	27.3	9.7	45.6	0.0	0.5	13.2	45.9	13.4	42.1
298.3	454.2	2520.5	22226.6	1.4	0.7	45.9	98.5	232.7	865.4	1.9	0.9	105.6	155.7	502.7	4660.3
3311.7	7412.8	305.9	7360.8	9.3	27.6	1206.8	6149.9	78.8	6305.8	10.7	7.0	1269.6	6416.2	72.7	6368.0
0.0	0.0	0.0	0.0	6.4	21.0	1725.7	4586.9	1387.6	5384.6	15.2	11.5	4632.9	5505.8	2637.3	5474.5
609.7	1764.4	1118.9	3825.9	3.8	1.7	79.5	515.9	149.0	1651.5	5.6	2.8	176.3	578.8	237.2	1767.3
31.9	40.4	51.1	61.8	0.1	0.0	17.6	19.2	25.7	39.3	0.0	0.1	26.6	25.7	40.9	68.2
1253.1	3077.0	2026.1	3926.0	27.6	10.6	1970.1	1637.0	3139.7	5083.1	14.9	9.4	6327.3	8211.3	4096.1	7737.3
2387.0	4235.8	2461.1	5416.2	0.0	0.0	845.3	1234.3	1169.5	1943.0	5.5	5.1	3563.7	5389.5	3550.4	7466.2
3373.2	2694.0	3595.9	3702.5	0.0	4377.1	3443.6	3545.5	3822.8	3950.0	2686.4	14.7	2725.3	2505.3	2786.0	3691.0
1253.1	3077.0	2026.1	3926.0	6.2	3.1	271.6	182.7	364.3	398.7	9.6	4.0	403.6	292.8	251.8	269.0
2599.6	4077.2	29026.6	68014.2	399.3	200.4	1950.3	1632.5	12836.3	31222.0	219.8		7141.9	6006.7	16587.7	43393.9
27.1	48.3	67.6	241.8	0.3	0.5	1.0	2.8	4.6	31.3	0.4	0.5	4.3	9.4	7.2	49.5
1.8	6.3	81.6	402.7	21.9	51.4	211.6	769.1	77.5	518.7	92.5	87.8	115.4	491.8	44.3	556.2

3.7 0.2 37.9 1.2 0.8 0.9 5.3 1.5 11.9 0.8 2.4 3.0 19.7 1.9 43.3 54.4

D27.2h.Con	D27.2h.Mtb	D27.24h.Con	D27.24h.Mtb	D27.72h.Con	D27.72h.Mtb	D28.2h.Con	D28.2h.Mtb	D28.24h.Con	D28.24h.Mtb	D28.72h.Con	D28.72h.Mtb
145.0	203.3	41329.5	43336.8	41862.8	45063.8	414.6	397.6	40572.6	41281.1	42686.5	43484.6
0.0	0.7	0.3	32.1	0.1	21.1	3.0	5.1	22.3	99.6	19.1	146.7
0.1	0.3	0.1	1.9	0.0	1.7	0.6	0.8	2.1	6.5	2.1	16.9
0.1	0.1	0.8	1.1	2.5	3.4	0.1	0.1	1.0	1.9	2.4	5.2
6.1	6.8	23.6	42.4	41.3	144.9	20.2	12.6	42.9	49.3	63.9	124.3
29.2	38.1	101.2	222.1	105.3	666.2	84.3	83.5	183.2	269.8	214.8	778.6
0.5	1.1	8.0	92.4	40.9	631.3	5.5	4.7	25.9	104.3	99.4	727.2
0.0	0.2	0.2	43.9	0.2	91.1	1.3	2.4	5.6	67.8	5.1	170.1
14.5	30.7	48.4	1078.5	39.3	1424.9	78.9	85.4	552.6	1051.9	490.6	1496.9
0.0	0.0	0.1	0.1	0.5	0.1	0.0	0.1	0.0	0.1	0.1	0.2
1216.9	1568.7	36168.5	165458.3	35255.0	237620.8	4878.0	4524.4	203371.6	259661.4	201462.5	323519.4
1.2	1.2	16.7	183.4	19.9	1836.8	4.2	3.6	244.5	6878.0	439.4	
2.4	3.0	64.6	127.7	208.2	693.0	15.5	16.4	436.6	1014.4	826.6	4778.9
0.0	1.4	10.3	24.5	8.8	39.6	4.0	4.0	49.7	58.9	37.6	88.9
0.2	1.8	87.9	208.3	305.4	2190.7	8.3	8.1	1074.2	952.7	14692.6	18761.2
4.0	24.1	393.6	5874.3	25.9	6138.7	290.8	316.8	6650.6	6815.9	5511.8	6919.5
12.5	30.0	5329.5	5493.1	4213.8	5490.2	152.2	172.3	5429.5	5517.0	4798.2	5526.5
7.5	8.1	324.4	2701.7	413.2	7989.0	39.1	40.3	1579.6	2149.2	1670.4	6731.8
0.1	0.0	36.0	44.5	52.0	78.9	0.0	0.5	41.5	46.9	172.5	239.3
11.8	9.4	1832.6	8488.1	3713.6	13049.7	23.5	19.8	5317.5	7033.6	4630.2	9204.2
4.4	2.9	2758.9	5413.9	3717.4	11631.7	44.6	36.0	3931.8	5043.5	5510.1	9256.6
37.7	3707.6	2889.5	2854.8	3529.0	3010.1	0.0	1672.3	2993.2	2751.3	2616.8	2611.9
0.4	0.9	201.7	373.9	414.2	413.0	1.8	2.2	324.7	309.4	332.8	460.4
322.1		1031.0	2876.3	7999.1	22487.7	556.6	289.5	24149.8	18005.9	82533.9	83563.7
0.1	0.1	2.2	5.8	4.2	61.0	1.2	1.1	35.1	38.7	178.6	278.4
115.8	158.1	102.8	516.1	36.1	424.3	302.8	270.8	462.6	1090.7	188.7	1724.0

3.4 3.5 36.1 15.1 77.8 161.7 1.5 1.4 0.5 0.1 3.0 68.0