S1 Id	Trigger LpGBTs (FireFlies)	Trigger Cells	DAQ LpGBTs (FireFlies)	DAQ Rate	DAQ-only Modules	Trigger Modules (High- Occupancy)	Section	Region IDs	Trigger LpGBTs	DAQ LpGBTs	DAQ Data Rate	Trigger Cells
							CEE	0x614B0000 0x61590000	54.0	30.0	73.97	597.0
0x64000000	54.0 (5.0)	597.0	42.0 (4.0)	105.64	51.0	105.0 (35.0)	CEH		0.0	0.0	0.00	0.0
							CES		0.0	0.0	0.00	0.0
							CED	0x61540006	0.0	12.0	31.67	0.0
							CEE	0x714B0000 0x71590000	54.0	30.0	73.97	597.0
0x74000000	54.0 (5.0)	597.0	42.0 (4.0)	105.64	51.0	105.0 (35.0)	CEH		0.0	0.0	0.00	0.0
							CES		0.0	0.0	0.00	0.0
							CED	0x71540006	0.0	12.0	31.67	0.0
							CEE	0x61410000 0x614F0000	51.0	28.0	88.92	396.0
0x64010000	51.0 (5.0)	396.0	40.0 (4.0)	119.09	52.0	99.0 (20.0)	CEH		0.0	0.0	0.00	0.0
							CES		0.0	0.0	0.00	0.0
							CED	0x61580006	0.0	12.0	30.17	0.0
							CEE	0x71410000 0x714F0000	51.0	28.0	88.92	396.0
0x74010000	51.0 (5.0)	396.0	40.0 (4.0)	119.09	52.0	99.0 (20.0)	CEH		0.0	0.0	0.00	0.0
							CES		0.0	0.0	0.00	0.0
							CED	0x71580006	0.0	12.0	30.17	0.0
							CEE	0x614D0000 0x61550000	51.0	28.0	71.67	589.0
0x64020000	51.0 (5.0)	589.0	40.0 (4.0)	100.86	52.0	103.0 (35.0)	CEH		0.0	0.0	0.00	0.0
							CES		0.0	0.0	0.00	0.0
							CED	0x615A0006	0.0	12.0	29.19	0.0
0x74020000	51.0 (5.0)	589.0	40.0 (4.0)	100.86	52.0	103.0 (35.0)	CEE	0x714D0000 0x71550000	51.0	28.0	71.67	589.0
0X14020000	31.0 (3.0)	369.0	40.0 (4.0)	100.80	32.0	103.0 (33.0)	CEH		0.0	0.0	0.00	0.0
							CES		0.0	0.0	0.00	0.0
							CED	0x715A0006	0.0	12.0	29.19	0.0
0x64030000	58.0 (5.0)	396.0	30.0 (3.0)	95.86	0.0	99.0 (30.0)	CEE	0×61430000 0×61510000	58.0	30.0	95.86	396.0
0x04030000	38.0 (3.0)	390.0	30.0 (3.0)	93.80	0.0	99.0 (30.0)	CEH		0.0	0.0	0.00	0.0
							CES		0.0	0.0	0.00	0.0
							CED		0.0	0.0	0.00	0.0
0x74030000	50 (5 O)	206.0	30.0 (3.0)	95.86	0.0	99.0 (30.0)	CEE	0×71430000 0×71510000	58.0	30.0	95.86	396.0
0x / 4030000	58.0 (5.0)	396.0	30.0 (3.0)	90.00	0.0	99.0 (30.0)	CEH		0.0	0.0	0.00	0.0
							CES		0.0	0.0	0.00	0.0
							CED		0.0	0.0	0.00	0.0
0x64040000	540 (50)	573.0	41.0 (4.0)	117.98	51.0	00.0 (33.0)	CEE	0×61470000 0×61530000	54.0	29.0	87.43	573.0
0X04U4UUU0	54.0 (5.0)	5/3.0	41.0 (4.0)	117.98	01.0	99.0 (32.0)	CEH		0.0	0.0	0.00	0.0
							CES		0.0	0.0	0.00	0.0
							CED	0x61560006	0.0	12.0	30.55	0.0
0x74040000	54.0 (5.0)	573.0	41.0 (4.0)	117.98	51.0	99.0 (32.0)	CEE	0x71470000 $0x71530000$	54.0	29.0	87.43	573.0
0x / 4040000	54.0 (5.0)	5/3.0	41.0 (4.0)	117.98	01.0	99.0 (32.0)	CEH		0.0	0.0	0.00	0.0
							CES		0.0	0.0	0.00	0.0
	1						CED	0×71560006	0.0	12.0	30.55	0.0

 ${\bf Table~1:~Combined TD. 60. Single Types. No Split}$

S1 Id	Trigger LpGBTs (FireFlies)	Trigger Cells	DAQ LpGBTs (FireFlies)	DAQ Rate	DAQ-only Modules	Trigger Modules (High- Occupancy)	Section	Region IDs	Trigger LpGBTs	DAQ LpGBTs	DAQ Data Rate	Trigger Cells
							CEE	0x61490000 0x61570000	54.0	29.0	80.08	589.0
0x64050000	54.0 (5.0)	589.0	43.0 (4.0)	118.92	49.0	103.0 (35.0)	CEH		0.0	0.0	0.00	0.0
							CES		0.0	0.0	0.00	0.0
							CED	0x614C0006	0.0	14.0	38.84	0.0
							CEE	0x71490000 0x71570000	54.0	29.0	80.08	589.0
0x74050000	54.0 (5.0)	589.0	43.0 (4.0)	118.92	49.0	103.0 (35.0)	CEH	0211010000	0.0	0.0	0.00	0.0
							CES		0.0	0.0	0.00	0.0
							CED	0x714C0006	0.0	14.0	38.84	0.0
							CEE	0x61450000	34.0	16.0	59.68	192.0
0.64060000	84.0 (8.0)	100.0	20.0 (2.0)	04.14	71.0	40.0 (00.0)	CEH		0.0	0.0	0.00	0.0
0x64060000	34.0 (3.0)	192.0	29.0 (3.0)	94.14	51.0	48.0 (23.0)	CES		0.0	0.0	0.00	0.0
							CED	0×61500006	0.0	13.0	34.46	0.0
							CEE	0x71450000	34.0	16.0	59.68	192.0
0x74060000	34.0 (3.0)	192.0	29.0 (3.0)	94.14	51.0	48.0 (23.0)	CEH		0.0	0.0	0.00	0.0
0.274000000	34.0 (3.0)	192.0	29.0 (3.0)	34.14	31.0	48.0 (23.0)	CES		0.0	0.0	0.00	0.0
							CED	0×71500006	0.0	13.0	34.46	0.0
							CEE		0.0	0.0	0.00	0.0
0x64070000	53.0 (5.0)	501.0	41.0 (4.0)	82.72	49.0	131.0 (0.0)	CEH	0x61600002 0x61640002 0x616C0002	53.0	26.0	39.96	501.0
							CES		0.0	0.0	0.00	0.0
							CED	0x614A0006	0.0	15.0	42.76	0.0
							CEE		0.0	0.0	0.00	0.0
0x74070000	53.0 (5.0)	519.0	42.0 (4.0)	84.95	49.0	137.0 (0.0)	CEH	0x71600002 0x71640002 0x716C0002	53.0	27.0	42.19	519.0
							CES		0.0	0.0	0.00	0.0
							CED	0x714A0006	0.0	15.0	42.76	0.0
							CEE		0.0	0.0	0.00	0.0
0x64080000	52.0 (5.0)	456.0	40.0 (4.0)	87.06	48.0	116.0 (0.0)	CEH	0x615C0002 0x61660002 0x616A0002	52.0	25.0	39.96	456.0
							CES		0.0	0.0	0.00	0.0
							CED	0x61480006	0.0	15.0	47.10	0.0
0x74080000	54.0 (5.0)	474.0	41.0 (4.0)	89.41	48.0	122.0 (0.0)	CEE CEH	0x715C0002 0x71660002	$0.0 \\ 54.0$	0.0 26.0	$0.00 \\ 42.31$	$0.0 \\ 474.0$
								0x716A0002				
							CES	0 =4 40005	0.0	0.0	0.00	0.0
							CED	0x71480006	0.0	15.0	47.10	0.0
0x64090000	52.0 (5.0)	480.0	42.0 (4.0)	98.53	46.0	124.0 (0.0)	CEE CEH	0x615B0002 0x61630002	0.0 52.0	0.0 27.0	0.00 45.39	0.0 480.0
	[ana.	0x616F0002	0.0		0.00	
							CES CED	061490000	0.0	0.0	0.00	0.0
							CED	0x61420006	0.0	15.0	53.14 0.00	0.0
0x74090000	52.0 (5.0)	462.0	41.0 (4.0)	96.33	46.0	118.0 (0.0)	CEE	0x715B0002 0x71630002 0x716F0002	0.0 52.0	0.0 26.0	43.19	$0.0 \\ 462.0$
							CES		0.0	0.0	0.00	0.0
							CED	0x71420006	0.0	15.0	53.14	0.0
	1		I .									***

 ${\bf Table~2:~Combined TD. 60. Single Types. No Split}$

S1 Id	Trigger LpGBTs (FireFlies)	Trigger Cells	DAQ LpGBTs (FireFlies)	DAQ Rate	DAQ-only Modules	Trigger Modules (High- Occupancy)	Section	Region IDs	Trigger LpGBTs	DAQ LpGBTs	DAQ Data Rate	Trigger Cells
							CEE		0.0	0.0	0.00	0.0
0x640A0000	54.0 (5.0)	486.0	41.0 (4.0)	91.73	48.0	126.0 (0.0)	CEH	0x615F0002 0x61670002 0x616B0002	54.0	26.0	39.50	486.0
							CES		0.0	0.0	0.00	0.0
							CED	0×61460006	0.0	15.0	52.23	0.0
							CEE		0.0	0.0	0.00	0.0
0x740A0000	52.0 (5.0)	468.0	40.0 (4.0)	89.32	48.0	120.0 (0.0)	СЕН	$0 \times 715 F0002$ 0×71670002 $0 \times 716B0002$	52.0	25.0	37.09	468.0
							CES		0.0	0.0	0.00	0.0
							CED	0×71460006	0.0	15.0	52.23	0.0
							CEE		0.0	0.0	0.00	0.0
0x640B0000	52.0 (5.0)	483.0	38.0 (4.0)	73.00	51.0	125.0 (0.0)	CEH	0x61610002 $0x61680002$ $0x61690002$	52.0	25.0	36.86	483.0
							CES		0.0	0.0	0.00	0.0
							CED	0x614E0006	0.0	13.0	36.14	0.0
							CEE		0.0	0.0	0.00	0.0
0x740B0000	52.0 (5.0)	483.0	38.0 (4.0)	72.98	51.0	125.0 (0.0)	CEH	0×71610002 0×71680002 0×71690002	52.0	25.0	36.84	483.0
							CES		0.0	0.0	0.00	0.0
							CED	0x714E0006	0.0	13.0	36.14	0.0
							CEE		0.0	0.0	0.00	0.0
0x640C0000	52.0 (5.0)	486.0	39.0 (4.0)	76.12	51.0	126.0 (0.0)	CEH	0x615D0002 0x61650002 0x616D0002	52.0	26.0	43.09	486.0
							CES		0.0	0.0	0.00	0.0
							CED	0×61520006	0.0	13.0	33.03	0.0
							CEE		0.0	0.0	0.00	0.0
0x740C0000	52.0 (5.0)	468.0	38.0 (4.0)	73.89	51.0	120.0 (0.0)	CEH	0x715D0002 0x71650002 0x716D0002	52.0	25.0	40.86	468.0
							CES		0.0	0.0	0.00	0.0
							CED	0x71520006	0.0	13.0	33.03	0.0
							CEE		0.0	0.0	0.00	0.0
0x640D0000	52.0 (5.0)	474.0	40.0 (4.0)	96.17	46.0	122.0 (0.0)	CEH	0x615E0002 0x61620002 0x616E0002	52.0	25.0	41.32	474.0
							CES		0.0	0.0	0.00	0.0
	1						CED	0x61440006	0.0	15.0	54.85	0.0
0x740D0000	52.0 (5.0)	492.0	41.0 (4.0)	98.45	46.0	128.0 (0.0)	CEE CEH	0x715E0002 0x71620002 0x716E0002	0.0 52.0	0.0 26.0	$0.00 \\ 43.60$	0.0 492.0
	1						CES		0.0	0.0	0.00	0.0
						l	CED	0x71440006	0.0	15.0	54.85	0.0
							CEE		0.0	0.0	0.00	0.0
0.04050000	00.0 (0.0)	400.0	20.0 (0.0)	40.00		100 0 (0.0)	CEH		0.0	0.0	0.00	0.0
0x640E0000	30.0 (3.0)	432.0	30.0 (3.0)	10.20	0.0	102.0 (0.0)	CES	0x61620004 0x61650004 0x61680004 0x616B0004 0x616E0004	30.0	30.0	10.20	432.0
							CED	0.01020004	0.0	0.0	0.00	0.0
	+		+		1		CEE					
	1								0.0	0.0	0.00	0.0
0x740E0000	30.0 (3.0)	432.0	30.0 (3.0)	10.20	0.0	102.0 (0.0)	CEH		0.0	0.0	0.00	0.0
							CES	0x71620004 0x71650004 0x71680004 0x716B0004 0x716E0004	30.0	30.0	10.20	432.0
							CED	0X/10E0004	0.0	0.0	0.00	0.0

 ${\bf Table~3:~Combined TD. 60. Single Types. No Split}$

S1 Id	Trigger LpGBTs (FireFlies)	Trigger Cells	DAQ LpGBTs (FireFlies)	DAQ Rate	DAQ-only Modules	Trigger Modules (High- Occupancy)	Section	Region IDs	Trigger LpGBTs	DAQ LpGBTs	DAQ Data Rate	Trigger Cells
							CEE		0.0	0.0	0.00	0.0
0640E0000	30.0 (3.0)	468.0	30.0 (3.0)	10.80	0.0	108 0 (0.0)	CEH		0.0	0.0	0.00	0.0
0x640F0000	30.0 (3.0)	408.0	30.0 (3.0)	10.80	0.0	108.0 (0.0)	CES	0x61630004 0x61640004 0x61690004 0x616C0004 0x616F0004	30.0	30.0	10.80	468.0
							CED		0.0	0.0	0.00	0.0
							CEE		0.0	0.0	0.00	0.0
0x740F0000	30.0 (3.0)	468.0	30.0 (3.0)	10.80	0.0	108.0 (0.0)	CEH		0.0	0.0	0.00	0.0
0x740F0000	00.0 (0.0)	100.0	000 (0.0)	10.00		138.8 (8.8)	CES	0x71630004 0x71640004 0x71690004 0x716C0004 0x716F0004	30.0	30.0	10.80	468.0
							CED		0.0	0.0	0.00	0.0
							CEE		0.0	0.0	0.00	0.0
0x64100000	24.0 (2.0)	408.0	24.0 (2.0)	10.20	0.0	102.0 (0.0)	CEH		0.0	0.0	0.00	0.0
0x04100000	24.0 (2.0)	406.0	24.0 (2.0)	10.20	0.0		CES	0x61660004 $0x61670004$ $0x616A0004$ $0x616D0004$	24.0	24.0	10.20	408.0
							CED		0.0	0.0	0.00	0.0
							CEE		0.0	0.0	0.00	0.0
0x74100000	24.0 (2.0)	408.0	24.0 (2.0)	10.20	0.0	102.0 (0.0)	CEH		0.0	0.0	0.00	0.0
0.274100000	24.0 (2.0)	408.0	24.0 (2.0)	10.20	0.0	102.0 (0.0)	CES	0x71660004 $0x71670004$ $0x716A0004$ $0x716D0004$	24.0	24.0	10.20	408.0
							CED		0.0	0.0	0.00	0.0

 ${\bf Table~4:~Combined TD. 60. Single Types. No Split}$

	Trigger LpGBTs (FireFlies)	Trigger Cells	DAQ LpGBTs (FireFlies)	DAQ Rate	DAQ-only Modules	Trigger Modules (High- Occupancy)	Section	Region IDs	Trigger LpGBTs	DAQ LpGBTs	DAQ Data Rate	Trigger Cells
	i						CEE	-	712.0	380.0	1115.22	6664.0
Total	1614.0 (152.0)	16012.0	1260.0 (124.0)	2778.04	1290.0	3676.0 (420.0)	CEH	-	734.0	360.0	572.16	6732.0
Iotai	1614.0 (132.0)	10012.0	1200.0 (124.0)	2118.04	1290.0	3676.0 (420.0)	CES	-	168.0	168.0	62.40	2616.0
							CED	-	0.0	352.0	1028.26	0.0
							CEE	-	0.0	0.0	0.00	0.0
Min	24.0 (2.0)	192.0	24.0 (2.0)	10.20	0.0	48.0 (0.0)	CEH	-	0.0	0.0	0.00	0.0
IVIIII	24.0 (2.0)	192.0					CES	-	0.0	0.0	0.00	0.0
							CED	-	0.0	0.0	0.00	0.0
		470.94	37.06 (3.65)	81.71	37.94	108.12 (12.35)	CEE	-	20.94	11.18	32.80	196.0
Mean	47.47 (4.47)						CEH	-	21.59	10.59	16.83	198.0
wean	47.47 (4.47)						CES	-	4.94	4.94	1.84	76.94
							CED	-	0.0	10.35	30.24	0.0
		94.28	5.72 (0.59)	35.47	21.12	18.82 (15.21)	CEE	-	25.45	13.68	39.88	251.58
Std	10.24 (0.98)						CEH	-	25.81	12.66	20.18	236.87
Sid	10.24 (0.98)				21.12		CES	-	10.74	10.74	3.97	166.53
							CED	-	0.0	5.85	18.55	0.0
							CEE	-	58.0	30.0	95.86	597.0
Max	E8 0 (E 0)	597.0	42.0 (4.0)	119.09	52.0	137.0 (35.0)	CEH	-	54.0	27.0	45.39	519.0
wax	58.0 (5.0)		43.0 (4.0)			137.0 (35.0)	CES	-	30.0	30.0	10.80	468.0
							CED	-	0.0	15.0	54.85	0.0
Limit	60 (5)	648	48 (4)	133.3								

 ${\bf Table~5:~Combined TD. 60. Single Types. No Split}$