

Telescope	ESO 360
Year	2005

Instrument	Data	Month										Grand Total
		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		
CES	Offered Science Time [hrs]	35.4	37.3	32.7		4.8			3.4			113.6
	Technical Test Time	2.0	0.0	10.9		0.0			0.0			12.9
	Shutter Time	30.3	13.7	15.8		2.8			3.0			65.5
	Down Time	0.0		3.0								3.0
	Bad Weather	0.0	22.0	23.5		0.0			0.0			45.5
	Service Mode	5.0	5.5	0.0		0.0			0.0			10.5
EFOESC II	Offered Science Time [hrs]	36		132.3		49	51.5	55.3	14	20.7	358.8	
	Technical Test Time	4.0		20.3		9.8	26.0	16.4	14.0	6.9	97.4	
	Shutter Time	26.7		49.3		21.4	45.2	36.8	2.8	18.1	200.3	
	Down Time	0.0		0.5		0.0	2.8	0.0	1.2	0.0	4.5	
	Bad Weather	1.0		68.5		17.5	11.5	22.3	0.0	0.0	120.8	
	Service Mode	0.0		17.9		0.0	17.0	0.0	0.0	0.0	34.9	
HARPS	Offered Science Time [hrs]	199.4	295	108.6	124.4	230.1	108.5	65.8	112.2	157.7	1401.7	
	Technical Test Time	17.6	0.0	10.9	31.5	9.8	0.0	14.8	7.0	27.6	119.2	
	Shutter Time	97.2	147.4	65.6	89.8	140.0	58.0	49.7	101.5	127.4	876.5	
	Down Time	0.9	0.3	0.5	0.2	0.9	0.0	0.6	0.3	1.2	4.8	
	Bad Weather	32.0	93.9	38.0	8.5	68.8	32.0	12.3	2.8	6.5	294.8	
	Service Mode	55.0	32.2	0.0	0.0	14.8	21.5	0.0	6.8	20.7	151.0	
SPECIAL	Offered Science Time [hrs]								35		35	
	Technical Test Time								14.0		14.0	
	Shutter Time								0.0		0.0	
	Down Time								1.7		1.7	
	Bad Weather								5.5		5.5	
	Service Mode								0.0		0.0	
TIMMI 2	Offered Science Time [hrs]			0	159.9			22.8			182.7	
	Technical Test Time			10.8	10.8			61.6			83.2	
	Shutter Time			1.3	38.0			10.6			49.9	
	Down Time			0.0	2.3			4.7			7.0	
	Bad Weather			0.0	75.0			3.5			78.5	
	Service Mode			0.0	17.3			8.0			25.3	
(blank)	Offered Science Time [hrs]					0					0	
	Technical Test Time							79.0			79.0	
	Shutter Time							0.0			0.0	
	Down Time							0.0			0.0	
	Bad Weather							6.0			6.0	
	Service Mode							0.0			0.0	
Total Offered Science Time [hrs]		270.8	332.3	273.6	284.3	283.9	160	143.9	164.6	178.4	2091.8	
Total Technical Test Time		23.6	0.0	52.9	42.3	19.6	105.0	92.8	35.0	34.5	405.7	
Total Shutter Time		154.2	161.1	132.0	127.8	164.2	103.2	97.1	107.3	145.5	1192.3	
Total Down Time		0.9	0.3	4.0	2.5	0.9	2.8	5.2	3.1	1.2	20.9	
Total Bad Weather		33.0	115.9	130.0	83.5	86.3	49.5	38.0	8.3	6.5	551.0	
Total Service Mode		60.0	37.7	17.9	17.3	14.8	38.5	8.0	6.8	20.7	221.7	

Telescope	ESO NTT
Year	2005

Instrument	Data	Month										Grand Total
		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		
EMMI	Offered Science Time [hrs]	127.6	103.3	148.5	123.9	210.9	172	84.1	99.5	73.7	1143.5	
	Technical Test Time	29.6	41.2	0.0	0.0	9.5	9.0	0.0	6.8	17.3	113.4	
	Shutter Time	96.8	44.7	38.7	57.9	94.7	78.8	43.0	83.1	58.0	595.6	
	Down Time	5.1	1.5	2.0	14.8	2.4	2.5	3.8	0.0	0.0	32.0	
	Bad Weather	2.0	24.5	78.3	13.2	89.6	48.8	22.5	7.0	0.0	285.9	
	Service Mode	51.8	12.5	18.6	38.4	43.6	63.5	18.2	10.4	4.5	261.5	
SOFI	Offered Science Time [hrs]	136.6	139.2	150.7	124.5	42.9	90	99.7	3.4	115.1	892.1	
	Technical Test Time	0.0	21.6	27.3	5.5	19.6	4.5	8.5	0.0	3.4	90.4	
	Shutter Time	55.4	41.2	60.6	39.3	20.6	50.7	67.7	0.0	67.0	402.3	
	Down Time	0.0	0.0	0.0	5.3	1.2	0.0	1.3	0.0	4.0	11.8	
	Bad Weather	43.0	81.3	61.0	29.3	21.3	21.7	9.0	0.0	9.0	275.6	
	Service Mode	10.4	0.0	3.9	40.3	5.0	11.0	13.9	3.4	0.0	87.9	
SUSI 2	Offered Science Time [hrs]	21.4	26.9		21			38	1	3.4	111.7	
	Technical Test Time	0.0	0.0		5.0			6.4	0.0	0.0	11.4	
	Shutter Time	9.4	2.6		1.0			24.2	3.0	0.9	41.1	
	Down Time		1.2		7.7			0.0			8.8	
	Bad Weather	1.0	21.5		0.0			9.5	0.0	0.0	32.0	
	Service Mode	21.4	12.1		7.0			8.4	1.0	3.4	53.3	
(blank)	Offered Science Time [hrs]				0	0					0	
	Technical Test Time				52.3	19.6			95.6		167.5	
	Shutter Time				0.0	6.1			0.0		6.1	
	Down Time				0.0	0.0			0.0		0.0	
	Bad Weather				0.0	0.0			2.0		2.0	
	Service Mode				0.0	0.0			0.0		0.0	
Total Offered Science Time [hrs]		285.6	269.4	299.2	269.4	253.8	252	221.8	104	192.2	2147.4	
Total Technical Test Time		29.6	62.8	27.3	62.8	48.7	13.5	14.9	102.4	20.7	382.7	
Total Shutter Time		161.5	88.5	99.3	98.2	121.3	129.4	134.9	86.1	125.9	1045.1	
Total Down Time		5.1	2.7	2.0	27.8	3.6	2.5	5.0	0.0	4.0	52.6	
Total Bad Weather		46.0	127.3	139.3	42.5	110.9	70.5	41.0	9.0	9.0	595.5	
Total Service Mode		83.6	24.6	22.5	85.7	48.6	74.5	40.5	14.8	7.9	402.7	

Telescope	ESO/MPI 220
Year	2005

Instrument	Data	Month										Grand Total
		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		
FEROS	Offered Science Time [hrs]	97.4	170.1	168.4	135.1	171.3	206.5	105.5	70.2	109.7	1234.2	
	Technical Test Time	10.0	0.0	0.0	0.0	0.0	2.0	7.9	0.0	0.0	19.9	
	Shutter Time	57.6	83.2	56.4	39.7	42.3	125.3	47.7	33.0	73.9	559.1	
	Down Time	0.3	0.4	4.0	0.0	0.5	2.8	1.1	2.8	0.2	12.1	
	Bad Weather	13.0	43.2	69.3	54.7	87.6	36.3	30.2	7.0	0.0	341.3	
	Service Mode	2.4	56.1	124.8	123.1	167.3	155.0	75.4	28.8	48.7	781.6	
GROND	Offered Science Time [hrs]								0		0	
	Technical Test Time								13.6		20.5	
	Shutter Time								0.0		0.0	
	Down Time								0.0		0.0	
	Bad Weather								0.0		6.5	
	Service Mode								0.0		0.0	
WFI	Offered Science Time [hrs]	172.6	162.2	125.4	202	122.4	50.05	99	122.6	61.8	1118.05	
	Technical Test Time	24.8	10.6	32.7	0.0	9.8	7.0	24.3	0.0	6.9	116.1	
	Shutter Time	87.1	36.2	50.0	91.2	54.8	21.8	51.7	75.6	34.4	502.7	
	Down Time	2.8	3.2	0.5	0.8	3.5	0.3	6.6	3.7	3.7	25.0	
	Bad Weather	19.0	82.0	55.8	33.0	28.7	18.5	4.5	3.7	0.0	245.2	
	Service Mode	120.2	130.2	60.0	114.1	116.1	41.5	106.9	122.6	54.9	865.5	
(blank)	Offered Science Time [hrs]										0	
	Technical Test Time									27.6	27.6	
	Shutter Time									0.0	0.0	
	Down Time									0.0	0.0	
	Bad Weather									0.0	0.0	
	Service Mode									0.0	0.0	
Total Offered Science Time [hrs]		270	332.3	293.8	337.1	293.7	256.55	204.5	192.8	171.5	2352.25	
Total Technical Test Time		34.8	10.6	32.7	0.0	9.8	9.0	32.2	13.6	41.4	184.1	
Total Shutter Time		144.7	119.4	106.4	130.9	97.0	147.2	99.4	108.6	108.2	1061.8	
Total Down Time		3.0	3.6	4.5	0.8	4.0	3.1	7.6	6.5	3.9	37.1	
Total Bad Weather		32.0	125.2	125.1	87.7	116.4	54.8	34.7	10.7	6.5	593.0	
Total Service Mode		122.6	186.3	184.8	237.2	283.4	196.5	182.3	151.4	103.6	1648.1	