

IDUKKI DISTRICT SAMP REPORT JUNE 2023

(All paramaters are in µg/m³)

STN Code	Sampling Date	Monitoring Station	Latitude	Longitude	Type Of Location	City	District	State Name	Monitoring Agency	SO2_6AM_10AM	SO2_10AM_2PM	SO2_2PM_6PM	SO2_6PM_10PM	SO2_10PM_2AM	SO2_2AM_6AM	SO2 24 hrly avrg
Station Code	Sampling date*:	Name of monitoring station :			Area class :	City :	District Name	State Name	Name of monitoring agency :	4-Hourly Value of SO2	4-Hourly Value of SO2	4-Hourly Value of SO2	4-Hourly Value of SO2	4-Hourly Value of SO2	4-Hourly Value of SO2	
SAMP-NIL	01-06-2023	THODUPEZHA	9.9039812	76.7114615	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2	2	2	2	2.0
SAMP-NIL	08-06-2023	THODUPEZHA	9.9039812	76.7114615	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2	2	2	2	2.0
SAMP-NIL	12-06-2023	THODUPEZHA	9.9039812	76.7114615	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2	2	2	2	2.0
SAMP-NIL	14-06-2023	THODUPEZHA	9.9039812	76.7114615	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2	2	2	2	2.0
SAMP-NIL	17-06-2023	THODUPEZHA	9.9039812	76.7114615	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2	2	2	2	2.0
SAMP-NIL	19-06-2023	THODUPEZHA	9.9039812	76.7114615	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2	2	2	2	2.0
SAMP-NIL	21-06-2023	THODUPEZHA	9.9039812	76.7114615	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2	2	2	2	2.0
SAMP-NIL	23-06-2023	THODUPEZHA	9.9039812	76.7114615	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2	2	2	2	2.0
SAMP-NIL	26-06-2023	THODUPEZHA	9.9039812	76.7114615	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2	2	2	2	2.0

Temperature°C		Weather	NO2_6AM_10AM	NO2_10AM_2PM	NO2_2PM_6PM	NO2_6PM_10PM	NO2_10PM_2AM	NO2_2AM_6AM	NO2 24 hourly average	RSPM_6AM_2PM	RSPM_2PM_10PM	RSPM_10PM_6AM	RSPM 24 hourly average	SPM_6AM_2PM	SPM_2PM_10PM	SPM_10PM_6AM	SPM 24 hrly avrg	PM 2.5
Min	Max		4-Hourly Value of NO2	4-Hourly Value of NO2	4-Hourly Value of NO2	4-Hourly Value of NO2	4-Hourly Value of NO2	4-Hourly Value of NO2		8-Hourly Value of RSPM	8-Hourly Value of RSPM	8-Hourly Value of RSPM		8-Hourly Value of SPM	8-Hourly Value of SPM	8-Hourly Value of SPM		24-hourly value
25	34	Cloudy	4.5	4.5	4.5	4.5	4.5	4.5	4.5	29.49	32.82	31.14	31.15	72.96	83.35	63.40	73.24	35
24	32	Rainy	4.5	4.5	4.5	4.5	4.5	4.5	4.5	27.80	25.20	16.67	23.22	57.85	67.03	41.55	55.48	17
24	30	Rainy	4.5	4.5	4.5	4.5	4.5	4.5	4.5	18.92	30.79	15.61	21.77	47.70	65.50	44.10	52.43	11
25	35	Cloudy	4.5	4.5	4.5	4.5	4.5	4.5	4.5	22.22	31.57	17.79	23.86	47.56	59.41	48.14	51.70	10
25	35	Cloudy	4.5	4.5	4.5	4.5	4.5	4.5	4.5	20.52	24.63	14.57	19.91	47.76	58.00	37.47	47.74	27
25	34	Cloudy	4.5	4.5	4.5	4.5	4.5	4.5	4.5	23.13	35.99	15.51	24.88	71.16	74.07	44.12	63.12	24
23	32	Cloudy	4.5	4.5	4.5	4.5	4.5	4.5	4.5	37.40	20.44	18.13	25.32	74.57	50.48	55.50	60.18	10
24	32	Sunny	4.5	4.5	4.5	4.5	4.5	4.5	4.5	24.82	32.94	23.43	27.06	71.88	78.45	61.12	70.49	14
23	29	Rainy	4.5	4.5	4.5	4.5	4.5	4.5	4.5	22.16	19.57	16.89	19.54	70.19	57.64	45.50	57.78	10

STN Code	SamplingDate	MonitoringStation	Latitude	Longitude	Type Of Location	City	District	State Name	Monitoring Agency	SO2_6AM_10AM	SO2_10AM_2PM	SO2_2PM_6PM	SO2_6PM_10PM	SO2_10PM_2AM	SO2_2AM_6AM	SO2_24 hour
Station Code	Sampling date*:	Name of monitoring station :			Area class :	City :	District Name	State Name	Name of monitoring	4-Hourly Value	4-Hourly Value	4-Hourly Value	4-Hourly Value	4-Hourly Value	4-Hourly Value	
SAMP-NIL	01-06-2023	MUTTOM	9.840549	76.74777	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2	2	2	2	2.0
SAMP-NIL	08-06-2023	MUTTOM	9.840549	76.74777	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2	2	2	2	2.0
SAMP-NIL	12-06-2023	MUTTOM	9.840549	76.74777	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2	2	2	2	2.0
SAMP-NIL	14-06-2023	MUTTOM	9.840549	76.74777	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2	2	2	2	2.0
SAMP-NIL	17-06-2023	MUTTOM	9.840549	76.74777	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2	2	2	2	2.0
SAMP-NIL	19-06-2023	MUTTOM	9.840549	76.74777	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2	2	2	2	2.0
SAMP-NIL	21-06-2023	MUTTOM	9.840549	76.74777	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2	2	2	2	2.0
SAMP-NIL	23-06-2023	MUTTOM	9.840549	76.74777	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2	2	2	2	2.0
SAMP-NIL	26-06-2023	MUTTOM	9.840549	76.74777	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2	2	2	2	2.0

Temperature°C		Weather	NO2_6AM_10AM	NO2_10AM_2PM	NO2_2PM_6PM	NO2_6PM_10PM	NO2_10PM_2AM	NO2_2AM_6AM	NO2_24 hourly average	RSPM_6AM_2PM	RSPM_2PM_10PM	RSPM_10PM_6AM	RSPM_24 hrly avg	SPM_6AM_2PM	SPM_2PM_10PM	SPM_10PM_6AM	SPM_24 hrly avg	PM 2.5
Min	Max		4-Hourly Value of NO2	4-Hourly Value of NO2	4-Hourly Value of NO2	4-Hrly Value of NO2	4-Hourly Value of NO2	4-Hourly Value of NO2		8-Hourly Value of RSPM	8-Hourly Value of RSPM	8-Hourly Value of RSPM		8-Hrly Value of SPM	8-Hrly Value of SPM	8-Hrly Value of SPM		24-hrly value
24	35	Cloudy	4.5	4.5	4.5	4.5	4.5	4.5	4.5	28.04	32.12	26.37	28.84	60.61	65.69	45.56	57.29	22
24	32	Rainy	4.5	4.5	4.5	4.5	4.5	4.5	4.5	16.60	11.25	6.17	11.34	38.77	34.90	20.99	31.55	8
24	30	Rainy	4.5	4.5	4.5	4.5	4.5	4.5	4.5	19.05	24.60	17.49	20.38	47.45	38.96	39.51	41.97	16
25	35	Cloudy	4.5	4.5	4.5	4.5	4.5	4.5	4.5	22.23	22.03	15.96	20.08	26.03	41.34	37.27	34.88	6
25	35	Cloudy	4.5	4.5	4.5	4.5	4.5	4.5	4.5	19.48	16.38	13.82	16.56	52.05	51.26	33.00	45.44	12
25	34	Cloudy	4.5	4.5	4.5	4.5	4.5	4.5	4.5	12.27	22.74	18.35	17.79	30.12	42.05	40.03	37.40	26
23	30	Cloudy	4.5	4.5	4.5	4.5	4.5	4.5	4.5	17.32	13.31	16.42	15.69	31.46	14.00	24.95	23.47	12
25	33	Sunny	4.5	4.5	4.5	4.5	4.5	4.5	4.5	38.32	34.83	12.38	28.51	61.06	63.97	26.70	50.58	14
23	28	Rainy	4.5	4.5	4.5	4.5	4.5	4.5	4.5	22.74	30.26	17.32	23.44	54.75	55.23	22.66	44.21	12

ERNAKULAM DISTRICT SAMP REPORT JUNE 2023

Sampling Date	Monitoring Station	District Name	Latitude	Longitude	Type Of Location	State Name	Monitoring Agency	SO2_6AM_10AM	SO2_10AM_2PM	SO2_2PM_6PM	SO2_6PM_10PM	SO2_10PM_2AM	SO2_2AM_6AM	SO2_24 hrly avg
		District Name					Name of agency :	4-Hourly Value of SO2	4-Hourly Value of SO2	4-Hourly Value of SO2	4-Hourly Value of SO2	4-Hourly Value of SO2	4-Hourly Value of SO2	
06-06-2023	Muvattupuzha	EKM	9.996199	76.572509	Commercial	Kerala	KSPCB	2	2	2	6	2	2	2.7
08-06-2023	Muvattupuzha	EKM	9.996199	76.572509	Commercial	Kerala	KSPCB	2	2	2	6	2	2	2.7
12-06-2023	Muvattupuzha	EKM	9.996199	76.572509	Commercial	Kerala	KSPCB	2	2	2	2	2	2	2.0
14-06-2023	Muvattupuzha	EKM	9.996199	76.572509	Commercial	Kerala	KSPCB	2	2	2	2	2	2	2.0
16-06-2023	Muvattupuzha	EKM	9.996199	76.572509	Commercial	Kerala	KSPCB	2	6	2	2	2	2	2.7
19-06-2023	Muvattupuzha	EKM	9.996199	76.572509	Commercial	Kerala	KSPCB	2	2	6	2	2	2	2.7
22-06-2023	Muvattupuzha	EKM	9.996199	76.572509	Commercial	Kerala	KSPCB	2	2	2	2	4	2	2.3
26-06-2023	Muvattupuzha	EKM	9.996199	76.572509	Commercial	Kerala	KSPCB	2	2	2	2	2	2	2.0

Temperature		Weather	NO2_6AM_10AM	NO2_10AM_2PM	NO2_2PM_6PM	NO2_6PM_10PM	NO2_10PM_2AM	NO2_2AM_6AM	NO2_24 hrly avg	RSPM_6AM_2PM	RSPM_2PM_10PM	RSPM_10PM_6AM	RSPM_24 hrly avg	SPM_6AM_2PM	SPM_2PM_10PM	SPM_10PM_6AM	SPM_24 hrly avg	PM 2.5 24 hrly
Min	Max		4-Hourly Value of NO2	4-Hourly Value of NO2	4-Hourly Value of NO2	4-Hourly Value of NO2	4-Hourly Value of NO2	4-Hourly Value of NO2	hrly avg	8-Hourly Value of RSPM	8-Hourly Value of RSPM	8-Hourly Value of RSPM		8-Hourly Value of SPM	8-Hourly Value of SPM	8-Hourly Value of SPM		
26	32	Partially Rainy	4.5	4.5	4.5	4.5	4.5	4.5	4.5	24	30	64	39	44	34	34	37	21
24	31	Partially Rainy	4.5	14.3	4.5	11.6	4.5	4.5	7.3	12	18	12	14	15	25	26	22	11
25	30	Rainy	4.5	15.5	4.5	4.5	4.5	4.5	6.3	19	41	17	26	28	52	45	42	21
24	30	Rainy	4.5	9.1	25.9	14.3	4.5	4.5	10.5	30	56	20	35	37	32	63	44	19
28	32	Partially Rainy	4.5	12.8	4.5	4.5	4.5	4.5	5.9	30	25	31	29	28	33	26	29	12
25	31	Partially Cloudy	4.5	16.5	17.4	14.6	4.5	4.5	10.3	30	39	18	29	29	39	54	41	14
24	31	Partially Rainy	4.5	9.1	26.2	29.9	4.5	4.5	13.1	31	25	23	26	25	38	30	31	13
24	31	Partially Rainy	11.6	18.6	4.5	4.5	4.5	4.5	8.0	25	17	17	20	18	28	22	23	16

KANNUR DISTRICT SAMP REPORT JUNE 2023

Sampling Date	Monitoring Station	Latitude	Longitude	Types of location	City	District	State	Monitoring agency	SO2						
									6AM-10AM	10AM-2PM	2PM-6PM	6PM-10PM	10PM-2AM	2AM-6AM	24hrs avg
									4 hourly values of SO2						
01.06.2023	Kannur	11.878504	75.37638	COMMERCIAL	Kannur	Kannur	Kerala	KSPCB	2.0	2.0	2.0	2.0	2.0	2.0	2.0
05.06.2023	Kannur	11.878504	75.37638	COMMERCIAL	Kannur	Kannur	Kerala	KSPCB	2.0	2.0	2.0	2.0	2.0	2.0	2.0
08.06.2023	Kannur	11.878504	75.37638	COMMERCIAL	Kannur	Kannur	Kerala	KSPCB	2.0	2.0	2.6	2.0	2.0	2.4	2.2
12.06.2023	Kannur	11.878504	75.37638	COMMERCIAL	Kannur	Kannur	Kerala	KSPCB	2.0	2.0	2.0	2.0	3.8	2.0	2.3
14.06.2023	Kannur	11.878504	75.37638	COMMERCIAL	Kannur	Kannur	Kerala	KSPCB	2.0	2.0	2.0	2.0	2.0	2.0	2.0
16.06.2023	Kannur	11.878504	75.37638	COMMERCIAL	Kannur	Kannur	Kerala	KSPCB	2.0	2.0	2.0	2.0	2.0	2.2	2.0
19.06.2023	Kannur	11.878504	75.37638	COMMERCIAL	Kannur	Kannur	Kerala	KSPCB	2.0	2.0	3.0	2.0	2.0	6.7	3.0
22.06.2023	Kannur	11.878504	75.37638	COMMERCIAL	Kannur	Kannur	Kerala	KSPCB	2.0	2.0	2.3	2.0	2.0	12.0	3.7
26.06.2023	Kannur	11.878504	75.37638	COMMERCIAL	Kannur	Kannur	Kerala	KSPCB	2.8	2.0	9.2	2.0	2.0	2.6	3.4

Temperature(°c)		Weather	NOx							RSPM			RSPM 24hrs avg	SPM			SPM 24 hrs avg	PM 2.5
Min	Max		6AM-10AM	10AM-2PM	2PM-6PM	6PM-10PM	10PM-2AM	2AM-6AM	24hrs avg	6AM-2PM	2PM-10PM	10PM-6AM		6AM-2PM	2PM-10PM	10PM-6AM		
			4 hourly values of NOx															
26	31	CLEAR	4.5	4.5	9.9	4.5	4.5	4.5	5.4	28.5	43.6	47.1	39.7	52.6	56.1	57.8	55.5	10.81
26	34	CLEAR	4.5	4.5	4.5	4.5	4.5	4.5	4.5	36.0	38.8	66.3	47.0	47.6	59.6	82.2	63.2	18.42
24	33	RAIN	18.0	4.5	16.3	4.5	15.5	4.5	10.6	62.9	28.1	26.0	39.0	66.3	58.1	28.3	50.9	6.25
24	30	RAIN	11.4	4.5	4.5	4.5	23.7	4.5	8.8	14.7	19.9	26.9	20.5	65.1	23.0	67.2	51.8	*
24	30	RAIN	31.3	4.5	12.4	4.5	11.0	13.7	12.9	18.0	15.6	11.9	15.2	25.1	39.8	33.0	32.6	*
24	31	RAIN	10.6	4.5	4.5	20.6	4.5	17.3	10.3	19.6	34.3	30.1	28.0	127.1	116.2	100.0	114.4	*
25	31	CLEAR	4.5	4.5	9.7	4.5	4.5	4.5	5.4	37.0	26.1	35.3	32.8	116.2	143.2	159.5	139.6	*
25	31	RAIN	30.5	4.5	4.5	13.6	14.0	75.5	23.8	51.5	62.0	45.8	53.1	69.8	67.8	58.3	65.3	*
23	29	RAIN	4.5	4.5	4.5	28.8	4.5	4.5	8.5	13.5	41.8	25.6	27.0	16.5	60.0	73.3	49.9	*

*Machine not continuously worked due to flow rate error

Sampling Date	Monitoring Station	Latitude	Longitude	Types of location	City	District	State	Monitoring agency	SO2						
									6AM-10AM	10AM-2PM	2PM-6PM	6PM-10PM	10PM-2AM	2AM-6AM	24hrs avg
									4 hourly values of SO2						
01.06.2023	Mangattparamba	11.986566	75.382	Industrial	Kannur	Kannur	Kerala	KSPCB	2.0	2.0	2.0	2.0	2.0	2.0	2.0
05.06.2023	Mangattparamba	11.986566	75.382	Industrial	Kannur	Kannur	Kerala	KSPCB	2.0	2.0	2.0	2.0	2.0	2.0	2.0
08.06.2023	Mangattparamba	11.986566	75.382	Industrial	Kannur	Kannur	Kerala	KSPCB	Machine not worked due to power failure.						
12.06.2023	Mangattparamba	11.986566	75.382	Industrial	Kannur	Kannur	Kerala	KSPCB							
14.06.2023	Mangattparamba	11.986566	75.382	Industrial	Kannur	Kannur	Kerala	KSPCB							
16.06.2023	Mangattparamba	11.986566	75.382	Industrial	Kannur	Kannur	Kerala	KSPCB	2.3	2.8	2.4	2.9	7.1	6.7	3.5
19.06.2023	Mangattparamba	11.986566	75.382	Industrial	Kannur	Kannur	Kerala	KSPCB	2.3	6.4	6.4	2.3	2.6	2.0	4.0
22.06.2023	Mangattparamba	11.986566	75.382	Industrial	Kannur	Kannur	Kerala	KSPCB	2.0	12.2	11.2	10.7	17.6	7.6	10.7
26.06.2023	Mangattparamba	11.986566	75.382	Industrial	Kannur	Kannur	Kerala	KSPCB	2.3	2.0	2.0	2.0	2.6	3.0	2.2

Temperature(°c)		Weather	NOx							RSPM			RSPM 24hrs avg	SPM			SPM 24 hrs avg	PM 2.5	
Min	Max		6AM-10AM	10AM-2PM	2PM-6PM	6PM-10PM	10PM-2AM	2AM-6AM	24hrs avg	6AM-2PM	2PM-10PM	10PM-6AM		6AM-2PM	2PM-10PM	10PM-6AM			
			4 hourly values of NOx																
26	31	CLEAR	4.5	4.5	4.5	4.5	4.5	4.5	4.5	45.0	36.4	60.5	47.3	61.2	43.0	64.8	56.3	31.58	
26	34	CLEAR	4.5	4.5	4.5	4.5	4.5	4.5	4.5	33.5	20.4	55.6	36.5	48.1	24.3	59.5	44.0	30.25	
24	33	RAIN	Machine not worked due to power failure																
24	30	RAIN																	
24	30	RAIN																	
24	31	RAIN	4.5	4.5	4.5	4.5	4.5	9.9	5.4	99.6	64.9	49.0	71.1	117.2	109.6	146.7	124.5	34.42	
25	31	CLEAR	4.5	4.5	4.5	4.5	4.5	4.5	4.5	26.8	26.3	41.6	31.6	115.7	126.9	154.4	132.3	31.82	
25	31	RAIN	13.6	21.7	4.5	10.7	10.2	13.8	12.4	46.9	33.1	41.6	40.5	87.6	34.7	56.9	59.7	22.73	
23	29	RAIN	4.5	4.5	4.5	20.3	4.5	4.5	7.1	23.9	53.1	34.5	37.2	80.4	88.7	56.7	75.3	23.79	

PALAKKAD DISTRICT SAMP REPORT JUNE 2023

STN Code	Sampling Date	Monitoring Station	Latitude	Longitude	Type Of Location	City	District	State Name	Monitoring Agency	SO2_6AM_10AM	SO2_10AM_14PM	SO2_14PM_18PM	SO2_18PM_22PM	SO2_22PM_2AM	SO2_2AM_6AM	SO2 24 hourly average
Station Code	Sampling date*:	Name of monitoring station :			Area class :	City :	District Name	State Name	Name of monitoring agency :	4-Hourly Value of SO2	4-Hourly Value of SO2	4-Hourly Value of SO2	4-Hourly Value of SO2	4-Hourly Value of SO2	4-Hourly Value of SO2	
311B	01-06-2023	BEML LTD	10.78963	76.78574	Industry	Palakkad	Palakkad	Kerala	KSPCB	2	2	2	2	2	2	2
311B	05-06-2023	BEML LTD	10.78963	76.78574	Industry	Palakkad	Palakkad	Kerala	KSPCB	2	2	2	2	2	2	2
311B	08-06-2023	BEML LTD	10.78963	76.78574	Industry	Palakkad	Palakkad	Kerala	KSPCB	2	2	2	2	2	2	2
311B	12-06-2023	BEML LTD	10.78963	76.78574	Industry	Palakkad	Palakkad	Kerala	KSPCB	2	2	2	2	2	2	2
311B	14-06-2023	BEML LTD	10.78963	76.78574	Industry	Palakkad	Palakkad	Kerala	KSPCB	2	2	2	2	2	2	2.0
311B	16-06-2023	BEML LTD	10.78963	76.78574	Industry	Palakkad	Palakkad	Kerala	KSPCB	2	2	2	2	2	2	2.0
311B	19-06-2023	BEML LTD	10.78963	76.78574	Industry	Palakkad	Palakkad	Kerala	KSPCB	2	2	2	2	2	2	2.0
311B	22-06-2023	BEML LTD	10.78963	76.78574	Industry	Palakkad	Palakkad	Kerala	KSPCB	2	2	2	2	2	2	2.0
311B	26-06-2023	BEML LTD	10.78963	76.78574	Industry	Palakkad	Palakkad	Kerala	KSPCB	2	2	2	2	2	2	2.0
311B	29-06-2023	BEML LTD	10.78963	76.78574	Industry	Palakkad	Palakkad	Kerala	KSPCB	*	*	*	*	*	*	*

Temperature		NO2_6AM_10AM	NO2_10AM_14PM	NO2_14PM_18PM	NO2_18PM_22PM	NO2_22PM_2AM	NO2_2AM_6AM	NO2 24 hourly average	RSPM_6AM_14PM	RSPM_14PM_22PM	RSPM_22PM_6AM	RSPM 24 hourly average	SPM_6AM_14PM	SPM_14PM_22PM	SPM_22PM_6AM	SPM 24 hourly average	PM 2.5
Min	Max	4-Hourly Value of NO2	4-Hourly Value of NO2	4-Hourly Value of NO2	4-Hourly Value of NO2	4-Hourly Value of NO2	4-Hourly Value of NO2		8-Hourly Value of RSPM	8-Hourly Value of RSPM	8-Hourly Value of RSPM		8-Hourly Value of SPM	8-Hourly Value of SPM	8-Hourly Value of SPM		24-hrly value
24	27	4.50	4.50	4.50	4.50	4.50	4.50	4.50	57	56	36	50	114	161	93	123	24
24	27	4.50	4.50	4.50	4.50	4.50	4.50	4.50	46	54	28	43	198	88	67	118	26
24	27	4.50	4.50	4.50	4.50	4.50	4.50	4.50	45	54	31	43	110	97	88	98	25
24	28	4.50	4.50	4.50	4.50	4.50	4.50	4.50	73	43	83	66	129	104	134	122	37
25	28	4.50	4.50	4.50	4.50	4.50	4.50	4.50	44	78	72	65	134	157	127	139	29
24	27	4.50	4.50	4.50	4.50	4.50	4.50	4.50	32	52	38	41	116	161	103	127	13
25	28	4.50	4.50	4.50	4.50	4.50	4.50	4.50	18	74	29	40	113	124	70	102	23
24	28	4.50	4.50	4.50	4.50	4.50	4.50	4.50	66	45	48	53	151	114	90	118	33
24	27	4.50	4.50	4.50	4.50	4.50	4.50	4.50	65	72	60	66	158	123	125	135	41
*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

* Skipped due to Bakrid