

SAMP DATA FOR THE MONTH OF MAY 2024 - MUVATTUPUZHA (ERNAKULAM)														
STNCode	SamplingDate	MonitoringStation	Latitude	Longitude	TypeOfLocation	City	StateName	MonitoringAgency	SO2_6AM_10AM	SO2_10AM_14PM	SO2_14PM_18PM	SO2_18PM_22PM	SO2_22PM_2AM	4-Hourly Value of S2
									4-Hourly Value of S2	4-Hourly Value of S2	4-Hourly Value of S2	4-Hourly Value of S2		
New station	5/2/2024	MUVATTUPUZHA	EKM	9.996199	76.57251	Commercial	Kerala	KSPCB	2	2	4	2	2	2
	5/6/2024	MUVATTUPUZHA	EKM	9.996199	76.57251	Commercial	Kerala	KSPCB	2	2	2	2	2	2
	5/8/2024	MUVATTUPUZHA	EKM	9.996199	76.57251	Commercial	Kerala	KSPCB	4	6	7	2	2	2
	5/13/2024	MUVATTUPUZHA	EKM	9.996199	76.57251	Commercial	Kerala	KSPCB	2	2	7	9	9	9
	5/16/2024	MUVATTUPUZHA	EKM	9.996199	76.57251	Commercial	Kerala	KSPCB	7	2	2	4	2	2
	5/20/2024	MUVATTUPUZHA	EKM	9.996199	76.57251	Commercial	Kerala	KSPCB	2	2	6	2	7	7
	5/22/2024	MUVATTUPUZHA	EKM	9.996199	76.57251	Commercial	Kerala	KSPCB	2	2	2	7	4	4
	5/24/2024	MUVATTUPUZHA	EKM	9.996199	76.57251	Commercial	Kerala	KSPCB	2	2	2	2	2	2
	5/27/2024	MUVATTUPUZHA	EKM	9.996199	76.57251	Commercial	Kerala	KSPCB	4	2	2	2	2	2
5/30/2024	MUVATTUPUZHA	EKM	9.996199	76.57251	Commercial	Kerala	KSPCB	5	8	2	2	2	2	
SO2_2AM_6AM	NO2_6AM_10AM	NO2_10AM_14PM	NO2_14PM_18PM	NO2_18PM_22PM	NO2_22PM_2AM	NO2_2AM_6AM	PM10_6_14	PM10_14_22	PM10_22_6	PM2.5 (24Hourly)				
4-Hourly Value of S2	4-Hourly Value of N2	4-Hourly Value of N2	4-Hourly Value of N2	4-Hourly Value of N2	4-Hourly Value of N2	4-Hourly Value of N2	8-Hourly Value of PM10	8-Hourly Value of PM10	8-Hourly Value of PM10	24-Hourly Value of PM2.5				
6	9.5	25.6	22	19.8	4.5	4.5	29	68	49	NOT WORKING				
2	10.7	11.6	12.5	4.5	14.9	18.9	44	29	41					
2	12.8	9.1	4.5	4.5	10.4	4.5	44	41	35					
6	4.5	4.5	4.5	4.5	4.5	4.5	24	26	19					
2	12.5	12.2	11.3	4.5	4.5	4.5	34	18	28					
5	4.5	18.9	17.7	12.5	12.8	4.5	39	46	17					
6	4.5	4.5	4.5	4.5	4.5	4.5	27	39	48					
6	17.7	4.5	12.8	4.5	18.9	4.5	38	22	14					
2	4.5	4.5	4.5	4.5	4.5	4.5	26	34	39					
2	11	4.5	4.5	4.5	4.5	4.5	52	34	11					

Note :PM 2.5 Monitoring scheduled from 02/05/2024 to 30/05/2024 couldn't be done because the machine was out of order

SAMP DATA FOR THE MONTH OF MAY - THODUPUZHA (IDUKKI)

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 hourly average	Temperature°C	
					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	Min		Max	
KL SAMP 05	2/5/2024	THODUPUZHA	9.9039812	76.711462	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2	2	2	2	2.0	25	33
KL SAMP 05	6/5/2024	THODUPUZHA	9.9039812	76.711462	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2	2	2	2	2.0	26	35
KL SAMP 05	8/5/2024	THODUPUZHA	9.9039812	76.711462	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2	2	2	2	2.0	26	34
KL SAMP 05	13/05/2024	THODUPUZHA	9.9039812	76.711462	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2	2	2	2	2.0	24	32
KL SAMP 05	16/05/2024	THODUPUZHA	9.9039812	76.711462	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2	2	2	2	2.0	24	31
KL SAMP 05	20/05/2024	THODUPUZHA	9.9039812	76.711462	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2	2	2	2	2.0	25	32
KL SAMP 05	22/05/2024	THODUPUZHA	9.9039812	76.711462	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2	2	2	2	2.0	24	33
KL SAMP 05	24/05/2024	THODUPUZHA	9.904221	76.711358	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2	2	2	2	2.0	24	31
KL SAMP 05	27/05/2024	THODUPUZHA	9.904221	76.711358	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2	2	2	2	2.0	25	31
KL SAMP 05	30/05/2024	THODUPUZHA	9.9039812	76.711462	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2	2	2	2	2.0	25	33
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 hourly average	PM 2.5	Weather		
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			
4.5	4.5	4.5	4.5	4.5	4.5	4.5	41	57	56	51	88	89	86	88	32	Cloudy		
4.5	4.5	4.5	4.5	4.5	4.5	4.5	38	55	32	42	71	84	62	72	35	Partly cloudy		
4.5	4.5	4.5	4.5	4.5	4.5	4.5	42	43	41	42	75	64	73	70	36	Partly cloudy		
4.5	4.5	4.5	4.5	4.5	4.5	4.5	31	40	23	32	60	67	57	61	27	Cloudy		
4.5	4.5	4.5	4.5	4.5	4.5	4.5	30	22	23	25	58	43	48	50	25	Rainy		
4.5	4.5	4.5	4.5	4.5	4.5	4.5	28	33	28	30	65	57	60	60	28	Partly Cloudy		
4.5	4.5	4.5	4.5	4.5	4.5	4.5	25	31	19	25	65	65	60	63	32	Partly cloudy		
4.5	4.5	4.5	4.5	4.5	4.5	4.5	18	30	25	25	48	45	67	53	27	Cloudy		
4.5	4.5	4.5	4.5	4.5	4.5	4.5	19	27	38	28	56	50	69	58	30	Rainy		
4.5	4.5	4.5	4.5	4.5	4.5	4.5	27	29	20	25	68	62	43	58	29	Cloudy		

SAMP DATA FOR THE MONTH OF MAY 2024 - MUTTOM (IDUKKI)

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 hourly average	Temperature °C	
					Area class :					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		Min	Max
KL SAMP 06	2/5/2024	MUTTOM	9.840549	76.74777	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2	2	2	2	2.0	24	33
KL SAMP 06	6/5/2024	MUTTOM	9.840549	76.74777	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2	2	2	2	2.0	26	35
KL SAMP 06	8/5/2024	MUTTOM	9.840549	76.74777	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2	2	2	2	2.0	26	34
KL SAMP 06	13/05/2024	MUTTOM	9.840549	76.74777	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2	2	2	2	2.0	24	32
KL SAMP 06	16/05/2024	MUTTOM	9.840549	76.74777	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2	2	2	2	2.0	24	30
KL SAMP 06	20/05/2024	MUTTOM	9.840549	76.74777	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2	2	2	2	2.0	25	32
KL SAMP 06	22/05/2024	MUTTOM	9.840549	76.74777	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2	2	2	2	2.0	24	33
KL SAMP 06	24/05/2024	MUTTOM	9.840549	76.74777	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2	2	2	2	2.0	24	31
KL SAMP 06	27/05/2024	MUTTOM	9.840549	76.74777	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2	2	2	2	2.0	25	31
KL SAMP 06	30/05/2024	MUTTOM	9.840549	76.74777	CMRCL	TDPA	IDUKKI	KERALA	KSPCB	2	2	2	2	2	2	2.0	25	33
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 hourly average	PM 2.5	Weather		
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		8-Hourly Value of SPM		24-hourly value	
4.5	4.5	4.5	4.5	4.5	4.5	4.5	43	52	47	47	69	69	66	68	28	Cloudy		
4.5	4.5	4.5	4.5	4.5	4.5	4.5	22	36	46	35	45	60	63	56	28	Partly cloudy		
4.5	4.5	4.5	4.5	4.5	4.5	4.5	32	39	22	31	61	53	43	53	33	Partly cloudy		
4.5	4.5	4.5	4.5	4.5	4.5	4.5	21	35	20	25	25	54	41	40	27	Cloudy		
4.5	4.5	4.5	4.5	4.5	4.5	4.5	26	31	18	25	58	65	38	54	22	Rainy		
4.5	4.5	4.5	4.5	4.5	4.5	4.5	34	28	28	30	52	47	49	50	25	Partly Cloudy		
4.5	4.5	4.5	4.5	4.5	4.5	4.5	19	30	20	23	33	51	28	37	27	Cloudy		
4.5	4.5	4.5	4.5	4.5	4.5	4.5	28	38	19	28	50	66	34	50	28	Cloudy		
4.5	4.5	4.5	4.5	4.5	4.5	4.5	22	29	20	24	57	55	25	46	29	Rainy		
4.5	4.5	4.5	4.5	4.5	4.5	4.5	17	27	20	21	49	42	41	44	26	Cloudy		

SAMP DATA FOR THE MONTH OF MAY 2024 - BEML LIMITED (PALAKKAD)

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	
					Area class :					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	02/05/2024	BEML LIMITED	10.789629	76.785743	Industry	Palakkad	Palakkad	Kerala	KSPCB	2	2	2	2	2	2	2	
311B	06/05/2024	BEML LIMITED	10.789629	76.785743	Industry	Palakkad	Palakkad	Kerala	KSPCB	2	2	2	2	2	2	2	
311B	08/05/2024	BEML LIMITED	10.789629	76.785743	Industry	Palakkad	Palakkad	Kerala	KSPCB	2	2	2	2	2	2	2	
311B	13/05/2024	BEML LIMITED	10.789629	76.785743	Industry	Palakkad	Palakkad	Kerala	KSPCB	2	2	2	2	2	2	2	
311B	16/05/2024	BEML LIMITED	10.789629	76.785743	Industry	Palakkad	Palakkad	Kerala	KSPCB	2	2	2	2	2	2	2.0	
311B	17/05/2024	BEML LIMITED	10.789629	76.785743	Industry	Palakkad	Palakkad	Kerala	KSPCB	2	2	2	2	2	2	2.0	
311B	22/05/2024	BEML LIMITED	10.789629	76.785743	Industry	Palakkad	Palakkad	Kerala	KSPCB	2	2	2	2	2	2	2.0	
311B	24/05/2024	BEML LIMITED	10.789629	76.785743	Industry	Palakkad	Palakkad	Kerala	KSPCB	2	2	2	2	2	2	2.0	
311B	27/05/2024	BEML LIMITED	10.789629	76.785743	Industry	Palakkad	Palakkad	Kerala	KSPCB	2	2	2	2	2	2	2.0	
311B	30/05/2024	BEML LIMITED	10.789629	76.785743	Industry	Palakkad	Palakkad	Kerala	KSPCB	2	2	2	2	2	2	2.0	
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	Temperature	
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	Min	Max
4.50	4.50	4.50	4.50	4.50	4.50	4.50	60	22	26	36	126	76	102	101	22	26	40
4.50	4.50	4.50	4.50	4.50	4.50	4.50	34	63	76	58	57	131	95	94	36	26	39
4.50	4.50	4.50	4.50	4.50	4.50	4.50	35	35	51	40	69	72	93	78	39	23	36
4.50	4.50	4.50	4.50	4.50	4.50	4.50	52	53	35	47	79	121	53	84	35	23	34
4.50	4.50	4.50	4.50	4.50	4.50	4.50	69	75	49	64	92	144	67	101	19	24	34
4.50	4.50	4.50	4.50	4.50	4.50	4.50	35	35	19	30	49	46	36	44	21	24	33
4.50	4.50	4.50	4.50	4.50	4.50	4.50	35	52	18	35	59	57	35	50	35	25	35
4.50	4.50	4.50	4.50	4.50	4.50	4.50	19	19	24	21	61	36	26	41	29	23	34
4.50	4.50	4.50	4.50	4.50	4.50	4.50	62	31	26	40	94	61	54	70	32	23	34
4.50	4.50	4.50	4.50	4.50	4.50	4.50	35	31	35	34	71	53	70	65	30	24	33

SAMP DATA FOR THE MONTH OF MAY 2024 - KANNUR (KANNUR)

Sampling Date	Monitoring Station & Code	Latitude	Longitude	Types of location	City	District	State	Monitoring agency	SO2							Temperature(°c)	
									6AM-10AM	10AM-2PM	2PM-6PM	6PM-10PM	10PM-2AM	2AM-6AM	24hrs avg	Min	Max
									4 hourly values of SO2								
02.05.2024	KANNUR KL SAMP 03	11.8785	75.376382	COMMERCIAL	KANNUR	KANNUR	KERALA	KSPCB	2.0	2.0	2.0	2.0	2.0	2.0	2.0	31	39
06.05.2024									2.0	2.0	2.0	2.0	2.0	2.0	2.0	31	37
08.05.2024									2.0	2.0	2.0	2.0	2.0	2.0	2.0	26	35
13.05.2024									2.0	2.0	2.0	2.0	2.0	2.0	2.0	30	35
16.05.2024									2.0	2.0	2.0	2.0	2.0	2.0	2.0	27	30
20.05.2024									2.0	2.0	2.0	2.0	2.0	2.0	2.0	28	34
22.05.2024									2.0	2.0	2.0	2.0	2.0	2.0	2.0	28	34
24.05.2024									2.0	2.0	2.0	2.0	2.0	2.0	2.0	30	37
27.05.2024									2.0	2.0	2.0	2.0	2.0	2.0	2.0	30	39
30.05.2024									2.0	2.0	2.0	2.0	2.0	2.0	2.0	31	39
NOx							RSPM			RSPM 24hrs avg	SPM			SPM 24 hrs avg	PM 2.5	Weather	
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																	
4.5	4.5	4.5	4.5	4.5	4.5	4.5	24.0	32.2	39.7	32.0	57.0	70.0	64.9	63.9	45.88	CLEAR	
4.5	4.5	4.5	4.5	4.5	4.5	4.5	27.4	17.2	17.9	20.8	60.5	28.7	32.4	40.6	45.50	PARTIALLY	
4.5	4.5	4.5	4.5	4.5	4.5	4.5	53.5	38.2	29.1	40.3	86.7	49.9	43.5	60.0	44.04	CLEAR	
4.5	4.5	4.5	4.5	4.5	4.5	4.5	34.2	33.6	38.4	35.4	84.0	54.4	53.8	64.1	77.53	CLEAR	
4.5	4.5	4.5	4.5	4.5	4.5	4.5	21.1	13.6	67.0	33.9	60.7	35.3	84.6	60.2	27.58	PARTIALLY	
4.5	4.5	4.5	4.5	4.5	4.5	4.5	14.1	19.5	26.8	20.1	30.9	33.4	47.6	37.3	37.92	PARTIALLY	
4.5	4.5	4.5	4.5	4.5	4.5	4.5	28.5	11.4	22.0	20.7	40.8	25.2	43.7	36.6	16.85	PARTIALLY	
4.5	4.5	4.5	4.5	4.5	4.5	4.5	34.3	30.1	43.9	36.1	59.4	47.6	74.3	60.4	38.00	PARTIALLY	
4.5	4.5	4.5	4.5	4.5	4.5	4.5	21.7	24.0	34.6	26.8	51.7	53.9	65.7	57.1	31.13	CLEAR	
4.5	4.5	4.5	4.5	4.5	4.5	4.5	38.6	34.2	52.5	41.7	73.8	59.4	76.3	69.8	28.88	PARTIALLY	

SAMP DATA FOR THE MONTH OF MAY 2024 - MANGATTUPARAMBA (KANNUR)

Sampling Date	Monitoring Station & Code	Latitude	Longitude	Types of location	City	District	State	Monitoring agency	SO2							Temperature(°c)	
									6AM-10AM	10AM-2PM	2PM-6PM	6PM-10PM	10PM-2AM	2AM-6AM	24hrs avg	Min	Max
				Class					4 hourly values of SO2								
02.05.2024	MANGATTU PARAMBA KL SAMP 04	11.986566	75.381995	INDUSTRIAL	KANNUR	KANNUR	KERALA	KSPCB	2.0	2.0	2.0	2.0	2.0	2.0	2.0	31	39
06.05.2024									2.0	2.0	2.0	2.0	2.0	2.0	2.0	31	37
08.05.2024									2.0	2.0	2.0	2.0	2.0	2.0	2.0	26	35
13.05.2024									2.0	2.0	2.0	2.0	2.0	2.0	2.0	30	35
16.05.2024									2.0	2.0	2.0	2.0	2.0	2.0	2.0	27	30
20.05.2024									2.0	2.0	2.0	2.0	2.0	2.0	2.0	28	34
22.05.2024									2.0	2.0	2.0	2.0	2.0	2.0	2.0	28	34
24.05.2024									2.0	2.0	2.0	2.0	2.0	2.0	2.0	30	37
27.05.2024									2.0	2.0	2.0	2.0	2.0	2.0	2.0	30	39
30.05.2024									2.0	2.0	2.0	2.0	2.0	2.0	2.0	31	39
NOx							RSPM			RSPM 24hrs avg	SPM			SPM 24 hrs avg	PM 2.5	Weather	
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																	
4.5	4.5	4.5	4.5	4.5	4.5	4.5	14.9	35.6	30.3	26.9	46.4	51.7	49.7	49.3	45.82	CLEAR	
4.5	4.5	4.5	4.5	4.5	4.5	4.5	25.5	31.4	17.3	24.7	61.0	42.0	30.7	44.6	32.75	PARTIALLY	
4.5	4.5	4.5	4.5	4.5	4.5	4.5	42.9	26.2	31.0	33.4	81.9	46.9	44.3	57.7	61.26	CLEAR	
4.5	4.5	4.5	4.5	4.5	4.5	4.5	30.0	32.6	45.9	36.2	53.3	44.0	73.6	57.0	52.24	CLEAR	
4.5	4.5	4.5	4.5	4.5	4.5	4.5	33.2	19.6	46.8	33.2	69.3	45.8	60.0	58.4	18.00	PARTIALLY	
4.5	4.5	4.5	4.5	4.5	4.5	4.5	21.2	26.6	67.9	38.6	43.1	55.6	92.9	63.9	44.88	PARTIALLY	
4.5	4.5	4.5	4.5	4.5	4.5	4.5	34.2	14.7	41.6	30.2	55.5	44.3	69.7	56.5	42.35	PARTIALLY	
4.5	4.5	4.5	4.5	4.5	4.5	4.5	27.2	29.0	42.1	32.8	58.1	42.5	68.1	56.2	39.15	PARTIALLY	
4.5	4.5	4.5	4.5	4.5	4.5	4.5	30.9	28.4	46.4	35.2	61.9	57.5	74.6	64.7	35.00	CLEAR	
4.5	4.5	4.5	4.5	4.5	4.5	4.5	31.7	29.8	33.2	31.6	69.9	43.1	51.4	54.8	35.82	PARTIALLY	