

National Meteorological Institute

Annual Weather Report - Year 49

Dear Sir/Madam,

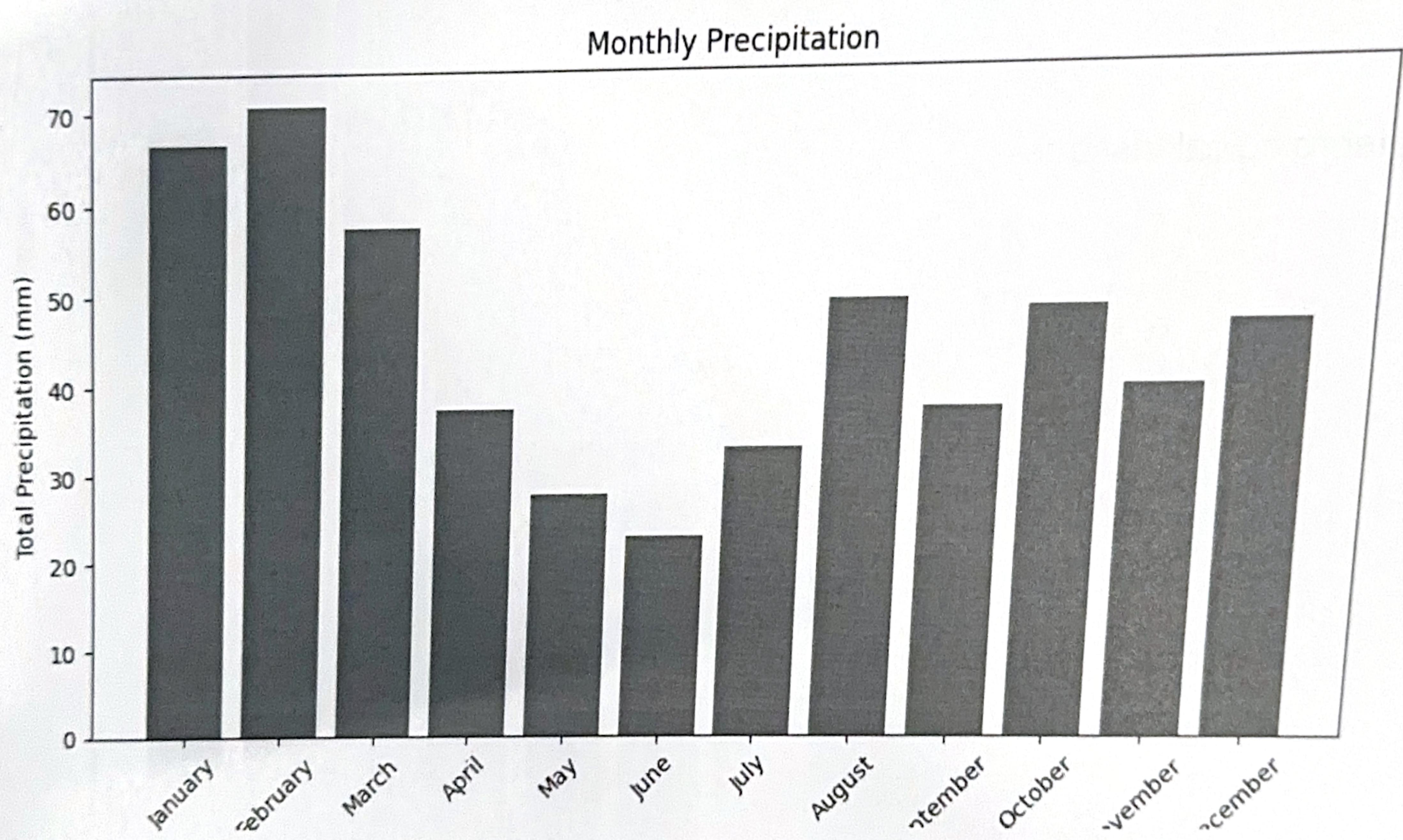
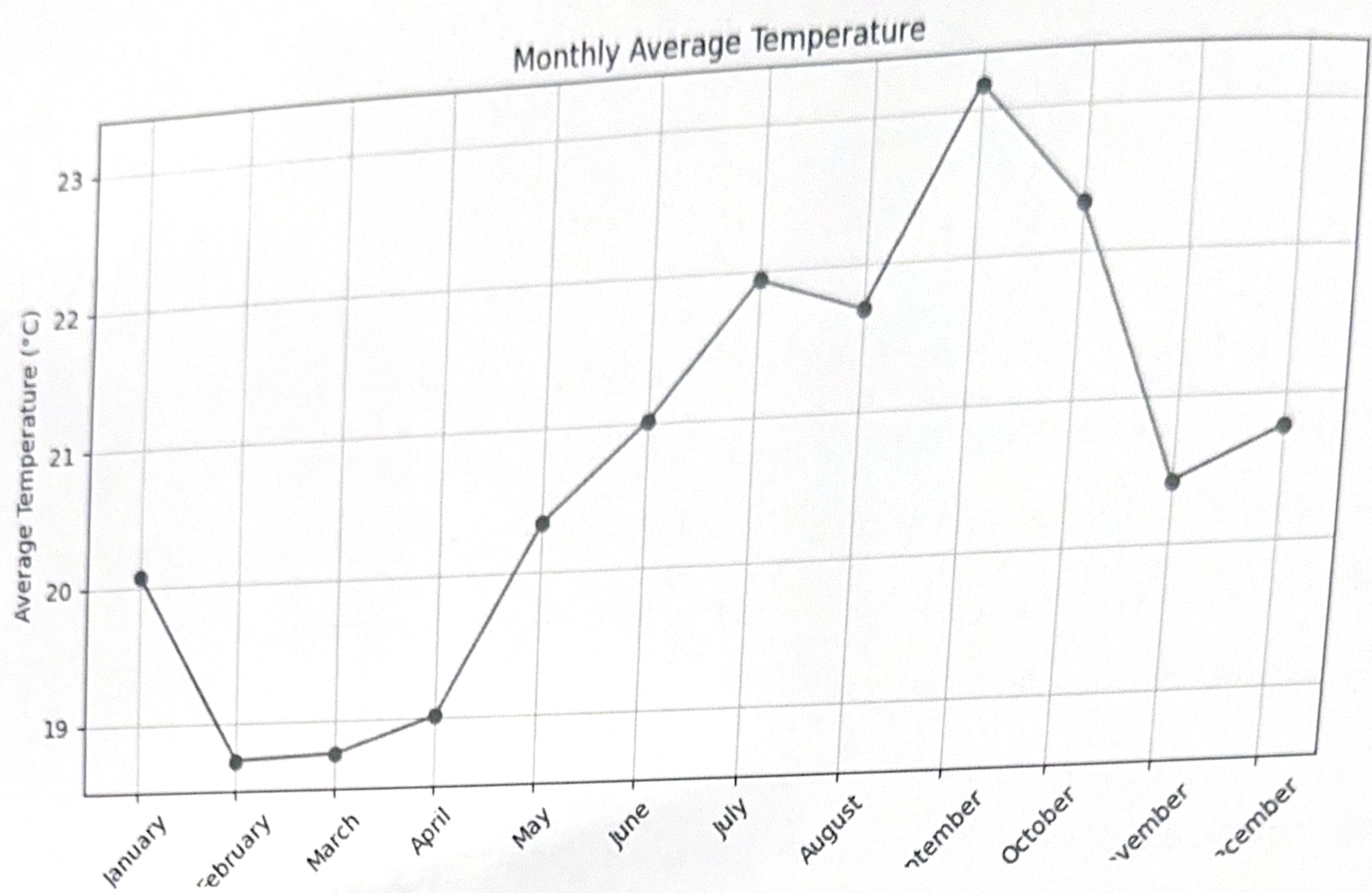
We are pleased to present the annual meteorological report for Year 1, summarizing the weather conditions observed over the past year. This report provides a comprehensive overview of daily temperature variations, precipitation levels, and general weather trends. The data is crucial for understanding climatic patterns and supporting agricultural, infrastructure, and environmental planning.

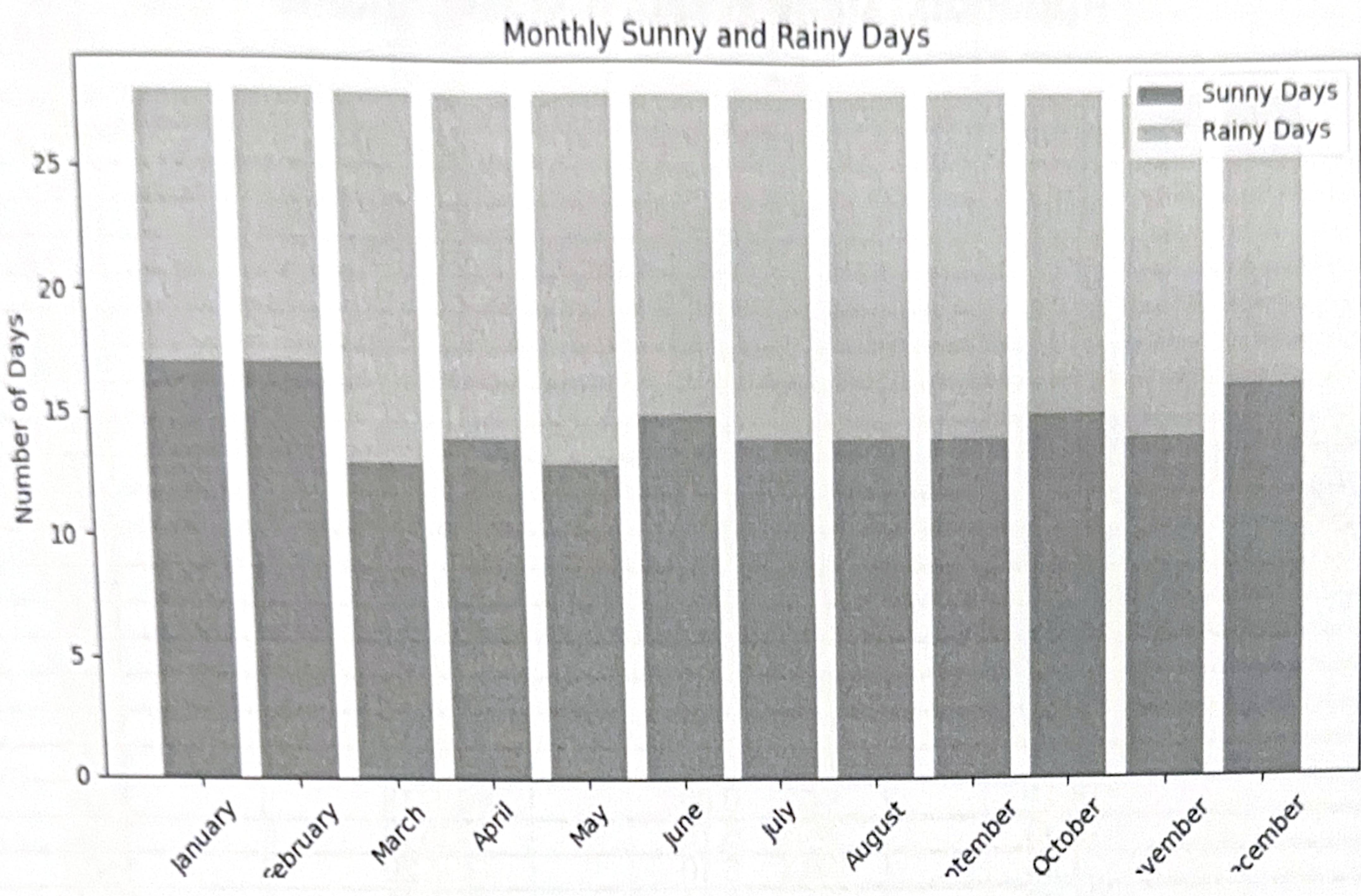
Below, we provide a detailed record of meteorological observations along with graphical representations of key weather patterns.

Sincerely,

National Meteorological Institute

Visual Analysis





Appendix: Daily Weather Observations

Weather	Temperature (°C)	Precipitation (mm)	Day	Month
rain	19.79	5.67	1	1
sunny	19.53	0.00	2	1
sunny	20.78	0.00	3	1
sunny	21.05	0.00	4	1
rain	19.17	6.73	5	1
sunny	21.74	0.00	6	1
sunny	21.05	0.00	7	1
sunny	19.35	0.00	8	1
rain	19.97	5.76	9	1
sunny	20.77	0.00	10	1
rain	21.79	5.94	11	1
sunny	21.07	0.00	12	1
sunny	19.92	0.00	13	1
sunny	16.93	0.00	14	1
sunny	19.79	0.00	15	1
rain	19.49	6.21	16	1
sunny	18.71	0.00	17	1
sunny	18.11	0.00	18	1
rain	19.38	6.78	19	1
rain	21.25	6.10	20	1
rain	21.00	5.81	21	1
sunny	18.72	0.00	22	1
sunny	19.75	0.00	23	1
sunny	22.00	0.00	24	1
rain	20.45	5.50	25	1
sunny	18.32	0.00	26	1
rain	20.40	6.20	27	1
rain	21.96	5.93	28	1
sunny	18.83	0.00	29	2
rain	19.14	7.04	30	2
rain	17.72	6.58	31	2
sunny	21.20	0.00	32	2
sunny	15.94	0.00	33	2
sunny	19.17	0.00	34	2
sunny	20.61	0.00	35	2
sunny	16.90	0.00	36	2
rain	18.08	6.05	37	2
sunny	19.18	0.00	38	2
sunny	18.55	0.00	39	2
sunny	18.89	0.00	40	2
rain	18.33	6.22	41	2
sunny	16.32	0.00	42	2
sunny	19.84	0.00	43	2
sunny	16.53	0.00	44	2
rain	19.26	6.34	45	2
rain	19.25	6.28	46	2
sunny	19.52	0.00	47	2
sunny	20.85	0.00	48	2
rain	20.38	6.53	49	2
rain	19.22	6.08	50	2
sunny	20.27	0.00	51	2
rain	18.14	6.52	52	2
sunny	19.25	0.00	53	2
rain	18.44	6.71	54	2
rain	17.18	6.17	55	2
sunny	17.24	0.00	56	2
rain	18.06	3.08	57	3
sunny	19.29	0.00	58	3
rain	18.16	4.04	59	3
sunny	18.73	0.00	60	3
rain	18.08	3.94	61	3
sunny	17.41	0.00	62	3
rain	16.28	3.05	63	3
rain	19.32	4.13	64	3
rain	19.33	3.92	65	3
sunny	18.34	0.00	66	3
sunny	21.90	0.00	67	3
sunny	20.08	0.00	68	3
rain	20.54	4.27	69	3
rain	17.43	3.12	70	3
rain	20.66	4.13	71	3

rain	18.93	4.18	72	3
rain	18.51	3.68	73	3
sunny	20.65	0.00	74	3
rain	18.73	4.32	75	3
rain	15.84	3.83	76	3
sunny	19.05	0.00	77	3
rain	18.02	3.87	78	3
sunny	18.42	0.00	79	3
sunny	18.25	0.00	80	3
sunny	18.68	0.00	81	3
sunny	18.38	0.00	82	3
sunny	19.37	0.00	83	3
rain	18.72	3.73	84	3
sunny	21.14	0.00	85	4
rain	18.60	2.31	86	4
sunny	18.96	0.00	87	4
sunny	16.63	0.00	88	4
sunny	19.43	0.00	89	4
rain	17.19	3.54	90	4
sunny	21.25	0.00	91	4
rain	19.38	2.59	92	4
rain	21.33	2.43	93	4
rain	17.59	3.96	94	4
rain	17.59	2.59	95	4
rain	18.26	2.38	96	4
rain	19.51	2.63	97	4
sunny	16.33	0.00	98	4
rain	20.03	2.16	99	4
sunny	18.59	0.00	100	4
rain	17.85	2.81	101	4
rain	17.63	2.32	102	4
sunny	19.59	0.00	103	4
sunny	18.83	0.00	104	4
sunny	20.13	0.00	105	4
sunny	19.71	0.00	106	4
sunny	20.00	0.00	107	4
sunny	18.03	0.00	108	4
sunny	17.68	0.00	109	4
rain	19.78	1.63	110	4
rain	19.53	2.30	111	4
rain	21.65	3.40	112	4
sunny	21.44	0.00	113	5
sunny	20.98	0.00	114	5
sunny	19.95	0.00	115	5
rain	18.89	2.16	116	5
rain	20.89	2.30	117	5
sunny	18.11	0.00	118	5
sunny	21.10	0.00	119	5
rain	20.01	1.95	120	5
rain	19.29	2.01	121	5
rain	20.63	2.08	122	5
sunny	21.86	0.00	123	5
sunny	21.80	0.00	124	5
rain	19.22	2.54	125	5
sunny	20.11	0.00	126	5
sunny	19.40	0.00	127	5
sunny	18.86	0.00	128	5
rain	18.80	1.17	129	5
rain	20.14	2.02	130	5
rain	21.93	1.38	131	5
sunny	19.36	0.00	132	5
rain	20.62	2.22	133	5
rain	21.85	1.20	134	5
rain	22.30	1.23	135	5
rain	20.03	1.55	136	5
sunny	20.57	0.00	137	5
rain	21.28	2.09	138	5
sunny	21.08	0.00	139	5
rain	19.08	1.54	140	5
sunny	22.12	0.00	141	6
sunny	19.21	0.00	142	6
rain	22.26	1.55	143	6
sunny	21.00	0.00	144	6
rain	22.24	1.00	145	6
rain	22.22	1.68	146	6
sunny	22.06	0.00	147	6
sunny	20.63	0.00	148	6

rain	18.85	2.06	149	6
rain	20.73	1.62	150	6
sunny	23.07	0.00	151	6
rain	19.20	1.78	152	6
sunny	19.92	0.00	153	6
sunny	18.95	0.00	154	6
sunny	20.73	0.00	155	6
rain	20.63	1.95	156	6
rain	20.20	1.99	157	6
rain	21.55	1.96	158	6
sunny	20.38	0.00	159	6
sunny	21.97	0.00	160	6
rain	20.57	1.41	161	6
sunny	19.99	0.00	162	6
sunny	23.37	0.00	163	6
sunny	22.98	0.00	164	6
rain	22.83	2.04	165	6
rain	21.45	1.84	166	6
rain	20.59	1.80	167	6
sunny	18.84	0.00	168	6
sunny	23.68	0.00	169	7
sunny	22.05	0.00	170	7
rain	20.85	3.09	171	7
rain	20.29	2.99	172	7
rain	21.65	2.15	173	7
rain	20.75	2.13	174	7
sunny	21.73	0.00	175	7
rain	21.93	2.45	176	7
sunny	21.40	0.00	177	7
rain	20.70	2.36	178	7
sunny	23.63	0.00	179	7
sunny	21.99	0.00	180	7
sunny	21.73	0.00	181	7
rain	24.20	2.50	182	7
rain	20.14	3.14	183	7
rain	22.13	1.15	184	7
rain	23.53	1.93	185	7
rain	20.45	1.84	186	7
sunny	22.56	0.00	187	7
sunny	21.78	0.00	188	7
sunny	22.29	0.00	189	7
rain	20.42	2.66	190	7
sunny	22.28	0.00	191	7
rain	21.56	1.92	192	7
sunny	22.81	0.00	193	7
sunny	22.53	0.00	194	7
rain	21.36	2.38	195	7
sunny	23.93	0.00	196	7
rain	23.01	3.70	197	8
rain	23.69	3.36	198	8
sunny	18.40	0.00	199	8
rain	24.34	3.79	200	8
rain	22.02	3.47	201	8
rain	20.21	2.96	202	8
sunny	21.84	0.00	203	8
sunny	20.47	0.00	204	8
rain	20.30	3.52	205	8
rain	19.51	3.17	206	8
rain	17.56	3.95	207	8
sunny	22.24	0.00	208	8
sunny	21.71	0.00	209	8
sunny	21.02	0.00	210	8
sunny	19.91	0.00	211	8
sunny	22.69	0.00	212	8
sunny	22.69	0.00	213	8
rain	22.61	3.31	214	8
sunny	23.28	0.00	215	8
rain	23.24	3.36	216	8
rain	21.53	3.22	217	8
sunny	21.30	0.00	218	8
sunny	22.36	0.00	219	8
rain	24.26	3.52	220	8
rain	19.90	3.82	221	8
sunny	21.48	0.00	222	8
sunny	22.03	0.00	223	8
rain	24.04	3.88	224	8
rain	22.91	2.65	225	9

sunny	23.16	0.00	226	9
rain	25.14	3.73	227	9
rain	24.03	1.77	228	9
rain	24.59	2.90	229	9
sunny	21.90	0.00	230	9
rain	23.32	2.89	231	9
rain	23.49	2.91	232	9
sunny	22.57	0.00	233	9
sunny	22.53	0.00	234	9
rain	21.18	2.64	235	9
rain	23.49	3.01	236	9
sunny	22.33	0.00	237	9
rain	20.56	2.10	238	9
sunny	24.34	0.00	239	9
rain	22.29	3.48	240	9
sunny	21.34	0.00	241	9
sunny	23.95	0.00	242	9
rain	24.46	1.28	243	9
rain	24.43	2.83	244	9
rain	24.79	2.84	245	9
sunny	24.97	0.00	246	9
sunny	23.83	0.00	247	9
sunny	21.84	0.00	248	9
sunny	22.84	0.00	249	9
rain	22.41	2.18	250	9
sunny	23.79	0.00	251	9
sunny	22.19	0.00	252	9
rain	21.88	3.45	253	10
rain	22.44	3.12	254	10
sunny	22.74	0.00	255	10
rain	23.73	4.53	256	10
sunny	20.19	0.00	257	10
rain	22.97	3.57	258	10
rain	19.91	3.57	259	10
rain	24.36	3.97	260	10
sunny	22.76	0.00	261	10
rain	24.68	3.66	262	10
sunny	20.57	0.00	263	10
rain	25.51	3.51	264	10
sunny	20.02	0.00	265	10
rain	21.26	4.42	266	10
rain	23.13	3.74	267	10
sunny	22.82	0.00	268	10
rain	21.19	4.18	269	10
sunny	21.91	0.00	270	10
sunny	22.34	0.00	271	10
sunny	24.88	0.00	272	10
sunny	22.75	0.00	273	10
rain	19.63	2.75	274	10
sunny	22.47	0.00	275	10
sunny	23.92	0.00	276	10
sunny	21.33	0.00	277	10
sunny	19.38	0.00	278	10
sunny	23.07	0.00	279	10
rain	23.54	3.63	280	10
rain	23.77	3.25	281	11
sunny	18.30	0.00	282	11
rain	20.89	2.26	283	11
sunny	22.06	0.00	284	11
sunny	24.63	0.00	285	11
rain	19.47	2.51	286	11
sunny	20.40	0.00	287	11
sunny	20.47	0.00	288	11
rain	16.96	2.30	289	11
sunny	19.58	0.00	290	11
sunny	23.40	0.00	291	11
rain	17.69	2.49	292	11
rain	19.47	3.39	293	11
sunny	21.35	0.00	294	11
sunny	20.63	0.00	295	11
rain	21.66	2.01	296	11
sunny	18.62	0.00	297	11
rain	19.88	3.49	298	11
sunny	18.98	0.00	299	11
rain	21.07	3.18	300	11
rain	18.88	2.72	301	11
rain	22.54	3.03	302	11

sunny	20.80	0.00	303	11
sunny	18.84	0.00	304	11
sunny	21.73	0.00	305	11
rain	19.45	2.63	306	11
rain	19.76	3.28	307	11
rain	20.59	2.83	308	11
sunny	19.50	0.00	309	12
sunny	22.07	0.00	310	12
rain	18.79	3.44	311	12
sunny	21.69	0.00	312	12
sunny	17.49	0.00	313	12
rain	22.47	4.77	314	12
rain	19.27	3.91	315	12
sunny	19.15	0.00	316	12
sunny	21.65	0.00	317	12
sunny	19.45	0.00	318	12
sunny	21.49	0.00	319	12
sunny	21.23	0.00	320	12
rain	18.60	3.83	321	12
sunny	20.67	0.00	322	12
rain	18.44	3.15	323	12
rain	20.47	3.73	324	12
rain	20.75	3.56	325	12
sunny	24.72	0.00	326	12
sunny	21.15	0.00	327	12
sunny	22.81	0.00	328	12
rain	20.69	4.61	329	12
rain	19.60	4.43	330	12
rain	19.65	3.62	331	12
rain	24.24	4.09	332	12
rain	19.44	3.13	333	12
sunny	18.88	0.00	334	12
sunny	23.33	0.00	335	12
sunny	23.85	0.00	336	12