

Country	Locality	Longitude	Latitude	Prec_01	Prec_02	Prec_03	Prec_04	Prec_05	Prec_06	Prec_07	Prec_08	Prec_09	Prec_10	Prec_11	Prec_12	Srad_01	Srad_02	Srad_03	Srad_04	Srad_05	Srad_06	Srad_07	Srad_08	Srad_09	Srad_10	Srad_11	Srad_12	Tavg_01	Tavg_02	Tavg_03	Tavg_04	Tavg_05	Tavg_06	Tavg_07	Tavg_08	Tavg_09	Tavg_10	Tavg_11	Tavg_12	Tmax_01	Tmax_02	Tmax_03	Tmax_04	Tmax_05	Tmax_06	Tmax_07	Tmax_08	Tmax_09	Tmax_10	Tmax_11	Tmax_12	Tmin_01	Tmin_02	Tmin_03	Tmin_04	Tmin_05	Tmin_06	Tmin_07	Tmin_08	Tmin_09	Tmin_10	Tmin_11	Tmin_12	
Brazil	Vale do Cambaúva, Trilha das Torres	-37.1558	-8.6206	67.00	68.00	136.00	123.00	101.00	116.00	103.00	52.00	27.00	20.00	24.00	38.00	18650.00	18226.00	17131.00	16201.00	14998.00	13754.00	14884.00	16447.00	19528.00	20702.00	20407.00	18962.00	23.00	22.60	22.30	21.70	20.70	19.50	18.60	19.20	19.60	21.80	22.80	23.00	26.00	26.20	25.90	25.30	24.20	23.10	24.20	24.80	25.20	27.40	28.30	28.60	19.40	19.00	18.70	18.10	17.10	15.90	13.00	13.60	14.10	16.30	17.20	17.40	
Colombia	Barrancabermeja	-73.530074	6.930975	119.00	68.00	137.00	242.00	195.00	200.00	160.00	196.00	257.00	370.00	216.00	225.00	17650.00	17622.00	17455.00	16389.00	16988.00	16999.00	17735.00	18437.00	18043.00	16220.00	15673.00	17225.00	26.20	26.40	26.60	26.30	26.20	26.20	26.20	26.20	26.00	25.60	25.70	25.90	30.80	31.00	31.20	30.90	30.80	30.80	30.80	30.70	30.70	30.50	30.10	30.20	30.40	21.60	21.80	22.00	21.70	21.60	21.60	21.70	21.70	21.50	21.10	21.20	21.40
Colombia	Bolívar	-74.353806	7.122111	67.00	58.00	111.00	315.00	297.00	268.00	309.00	352.00	386.00	433.00	371.00	159.00	17790.00	19079.00	18938.00	17529.00	17299.00	17794.00	18113.00	18731.00	18151.00	16454.00	16376.00	15975.00	26.40	26.70	27.00	26.70	26.60	26.70	26.70	26.60	26.20	25.90	26.00	26.20	31.10	31.40	31.70	31.40	31.30	31.40	31.10	31.00	30.60	30.30	30.50	30.70	21.80	22.00	22.30	22.00	21.90	22.00	22.30	22.20	21.80	21.50	21.60	21.80	
Colombia	Bucaramanga	-73.109607	7.151937	63.00	61.00	85.00	178.00	149.00	138.00	110.00	112.00	194.00	317.00	234.00	110.00	18003.00	19935.00	20204.00	17837.00	17034.00	17193.00	17871.00	17972.00	17940.00	16519.00	16402.00	17351.00	23.70	24.00	24.30	24.10	24.10	24.00	23.90	24.00	24.00	23.70	23.50	23.50	28.90	29.10	29.40	29.20	29.30	29.10	28.80	29.00	28.90	28.60	28.50	28.50	18.60	18.90	19.20	19.00	19.00	18.90	18.90	19.10	19.00	18.70	18.60	18.60	
Colombia	Fundación Jardín Botánico "Guillermo Philippi", Turbaco (Bolívar)	-73.109695	7.049176	39.00	64.00	111.00	210.00	139.00	136.00	93.00	161.00	150.00	268.00	147.00	58.00	17960.00	19123.00	19632.00	17491.00	16942.00	17390.00	17858.00	18485.00	18103.00	16219.00	16461.00	17192.00	23.20	23.40	23.70	23.50	23.40	23.40	23.30	23.40	23.30	23.00	22.90	22.90	28.10	28.30	28.60	28.30	28.40	28.20	28.10	28.10	28.10	27.70	27.70	27.70	18.30	18.60	18.90	18.60	18.60	18.50	18.60	18.50	18.20	18.20	18.10		
Colombia	Fundación Jardín Botánico "Guillermo Philippi", Turbaco (Bolívar)	-75.410902	10.336967	14.00	19.00	12.00	67.00	152.00	151.00	93.00	137.00	161.00	249.00	152.00	52.00	19035.00	20862.00	20777.00	18800.00	18033.00	18417.00	19235.00	19996.00	19704.00	17339.00	17296.00	18211.00	26.30	26.70	27.20	27.40	27.30	27.20	27.20	27.10	26.90	26.50	26.50	26.30	30.60	31.20	31.60	31.80	31.80	31.70	31.40	31.30	31.10	30.60	30.70	30.50	21.90	22.30	22.70	22.90	22.80	22.70	23.00	22.90	22.70	22.30	22.30	22.10	
Colombia	Getón	-73.155523	7.09185	45.00	69.00	106.00	203.00	140.00	170.00	136.00	165.00	179.00	357.00	154.00	67.00	17930.00	18131.00	17922.00	16519.00	16862.00	16796.00	17463.00	17583.00	17812.00	16217.00	15787.00	16431.00	24.00	24.30	24.50	24.30	24.40	24.30	24.20	24.30	24.30	23.90	23.80	23.80	29.40	29.60	29.90	29.60	29.70	29.60	29.30	29.40	29.30	28.90	28.80	28.80	18.70	19.00	19.20	19.00	19.10	19.00	19.20	19.30	19.20	18.80	18.70	18.70	
Colombia	La Esperanza (Bolívar)	-75.198111	9.929111	27.00	25.00	31.00	110.00	200.00	178.00	162.00	217.00	199.00	221.00	162.00	39.00	19150.00	20742.00	21499.00	20898.00	18911.00	18977.00	19210.00	19970.00	19670.00	17900.00	17391.00	18190.00	26.40	26.80	27.30	27.30	26.90	26.80	27.10	26.80	26.30	25.90	26.10	26.00	31.20	31.70	32.10	32.10	31.80	31.60	31.70	31.40	31.00	30.50	30.70	30.70	21.90	22.00	22.40	22.40	22.10	21.90	22.50	22.20	21.70	21.30	21.40	21.40	
Colombia	Lelija	-73.226191	7.356607	59.00	64.00	97.00	160.00	153.00	144.00	133.00	133.00	146.00	220.00	288.00	85.00	17088.00	17673.00	17561.00	16316.00	16710.00	17327.00	17594.00	18388.00	17897.00	16107.00	15936.00	15641.00	21.90	22.30	22.60	22.30	22.20	22.20	22.10	22.10	22.00	22.10	21.70	21.70	21.70	26.20	26.60	26.80	26.60	26.50	26.30	26.10	26.10	26.00	25.70	25.70	25.70	17.60	18.00	18.30	18.00	17.80	17.70	18.10	18.10	18.00	17.70	17.60	17.60
Colombia	Melencá	-73.128285	7.253561	42.00	78.00	104.00	160.00	191.00	189.00	114.00	104.00	151.00	246.00	135.00	61.00	17911.00	18397.00	18662.00	16675.00	16980.00	17490.00	17861.00	18265.00	18281.00	16116.00	15740.00	16491.00	21.90	22.10	22.50	22.30	22.30	22.10	22.20	22.20	22.10	21.90	21.70	21.60	26.10	26.40	26.80	26.60	26.60	26.40	26.40	26.40	26.10	25.90	25.90	17.60	17.90	18.20	18.00	18.10	17.90	18.00	18.00	17.60	17.60	17.50	17.60		
Colombia	Phedocasta	-73.090385	6.870527	43.00	76.00	114.00	169.00	199.00	166.00	113.00	96.00	177.00	338.00	110.00	62.00	17621.00	18297.00	18294.00	16793.00	16946.00	17393.00	17764.00	18424.00	17853.00	16188.00	15910.00	16494.00	23.40	23.70	23.90	23.60	23.70	23.50	23.60	23.50	23.10	23.10	23.10	28.30	28.60	28.80	28.50	28.60	28.50	28.50	28.60	28.50	28.10	28.10	28.10	18.50	18.70	19.00	18.70	18.70	18.60	18.50	18.60	18.50	18.10	18.10	18.10		
Colombia	National Natural Park Paramillo-Los Tuis	-76.097167	8.040964	29.00	47.00	86.00	232.00	205.00	276.00	245.00	246.00	237.00	181.00	175.00	59.00	16412.00	16817.00	20160.00	18940.00	17485.00	17218.00	17976.00	18028.00	18796.00	16820.00	16929.00	17454.00	26.30	26.40	26.80	26.80	26.40	26.40	26.40	26.30	26.20	26.20	26.10	26.20	30.70	30.80	31.20	31.20	30.80	30.80	30.50	30.70	30.70	30.60	30.60	30.70	21.90	22.00	22.40	22.50	22.10	22.00	21.90	21.80	21.80	21.70	21.60	21.80	
Colombia	Serrenia del Baudó (Bahía Solano, M.H.)	-77.586334	6.331162	300.00	123.00	79.00	330.00	527.00	460.00	530.00	550.00	469.00	436.00	431.00	449.00	18227.00	19813.00	19810.00	18687.00	17103.00	16464.00	17185.00	17991.00	18148.00	16564.00	15943.00	15464.00	26.70	26.80	27.10	27.00	26.90	26.30	26.40	26.20	26.20	26.10	26.20	26.30	30.70	30.80	31.10	31.00	30.50	30.30	30.40	30.30	30.20	30.10	30.20	30.30	22.70	22.80	23.10	23.00	22.50	22.30	22.30	22.20	22.10	22.00	22.10		
Panama	Barro Colorado Island, Center of the Isthmus of Panama	-9.845419	9.151768	40.00	11.00	14.00	162.00	220.00	296.00	281.00	269.00	270.00	330.00	290.00	68.00	18571.00	21648.00	21841.00	21571.00	19906.00	18454.00	18923.00	18820.00	18933.00	17798.00	17298.00	17463.00	25.60	26.10	26.80	27.30	26.80	26.00	26.40	25.90	25.60	25.50	25.30	25.20	28.70	29.20	29.90	30.40	29.90	29.00	29.40	29.00	28.60	28.60	28.30	28.30	22.60	23.00	23.80	24.30	23.70	22.90	23.30	22.90	22.50	22.50	22.20	22.20	
Panama	Cerro Santa Rita	-81.18109	8.267138	19.00	6.00	30.00	112.00	276.00	314.00	269.00	378.00	413.00	450.00	311.00	78.00	19209.00	21220.00	22170.00	21627.00	19257.00	17695.00	18287.00	18552.00	18893.00	18316.00	17471.00	17862.00	24.80	25.20	25.90	26.00	25.40	24.60	24.60	24.60	24.40	24.40	24.40	24.40	24.60	28.90	29.30	30.00	30.10	29.50	28.70	28.80	28.70	28.60	28.50	28.60	28.70	20.70	21.10	21.80	21.90	21.30	20.50	20.50	20.50	20.30	20.30	20.30	20.50
Panama	Limon Island	-79.828956	9.253333	55.00	11.00	33.00	96.00	304.00	253.00	259.00	300.00	247.00	391.00	452.00	153.00	19038.00	21358.00	22339.00	22284.00	19420.00	18869.00	19																																										

Country	Locality	Longitude	Latitude	BIO1	BIO2	BIO3	BIO4	BIO5	BIO6	BIO7	BIO8	BIO9	BIO10	BIO11	BIO12	BIO13	BIO14	BIO15	BIO16	BIO17	BIO18	BIO19
Brasil	Vale do Catimbeau, Trilha das Torres	-37,1558	-8,62306	21,23	9,17	58,76	162,56	28,60	13,00	15,60	21,55	21,42	22,92	19,10	896,00	136,00	20,00	55,29	360,00	71,00	129,00	271,00
Colombia	Barrancabermeja	-73,539074	6,939975	26,13	9,10	90,10	28,32	31,20	21,10	10,10	25,77	26,40	26,43	25,73	2405,00	370,00	88,00	36,52	843,00	344,00	467,00	811,00
Colombia	Bolívar	-74,353806	7,122111	26,49	9,11	89,30	32,27	31,70	21,50	10,20	26,05	26,72	26,80	26,05	3125,00	433,00	59,00	49,40	1190,00	237,00	485,00	1190,00
Colombia	Bucaramanga	-73,109907	7,151937	23,91	10,07	93,21	24,11	29,40	18,60	10,80	23,72	24,02	24,18	23,58	1753,00	317,00	61,00	51,05	745,00	209,00	413,00	661,00
Colombia	Floridablanca	-73,106955	7,049176	23,29	9,64	91,83	24,60	28,60	18,10	10,50	23,20	23,18	23,55	22,93	1611,00	268,00	39,00	47,97	579,00	161,00	460,00	473,00
Colombia	Fundación Jardín Botánico "Guillermo Piñeres", Turbaco (Bolívar)	-75,410802	10,336967	26,88	8,66	87,46	39,17	31,80	21,90	9,90	26,62	26,75	27,28	26,38	1259,00	249,00	12,00	69,82	562,00	45,00	370,00	218,00
Colombia	Girón	-73,155523	7,09185	24,18	10,37	92,56	26,33	29,90	18,70	11,20	24,15	24,03	24,42	23,78	1791,00	357,00	45,00	54,53	701,00	181,00	449,00	578,00
Colombia	La Espantosa (Bolívar)	-75,168111	9,929111	26,64	9,48	87,73	48,11	32,10	21,30	10,80	26,35	26,82	27,15	26,00	1580,00	221,00	25,00	60,65	637,00	83,00	349,00	422,00
Colombia	Lebrija	-73,226191	7,105807	22,04	8,31	90,31	28,13	26,80	17,60	9,20	21,78	21,95	22,38	21,67	1692,00	268,00	59,00	43,93	634,00	208,00	351,00	573,00
Colombia	Matanza	-73,128285	7,253561	22,09	8,49	90,34	26,55	26,80	17,40	9,40	21,90	21,88	22,38	21,73	1565,00	246,00	42,00	44,97	532,00	181,00	485,00	442,00
Colombia	Piedecuesta	-73,090085	6,97057	23,47	9,92	92,76	25,36	28,80	18,10	10,70	23,23	23,38	23,72	23,10	1665,00	338,00	43,00	56,76	625,00	181,00	359,00	510,00
Colombia	National Natural Park Paramillo - Tuis Tuis	-76,097167	8,040694	26,38	8,85	92,19	23,19	31,20	21,60	9,60	26,35	26,32	26,70	26,17	2018,00	276,00	29,00	52,48	767,00	135,00	523,00	593,00
Colombia	Serranía del Baudó (Bahía Solano, Mutis)	-77,358334	6,331162	26,47	8,04	88,37	34,93	31,10	22,00	9,10	26,25	26,87	26,97	26,12	4684,00	550,00	79,00	39,44	1549,00	502,00	532,00	1336,00
Panama	Barro Colorado Island, center of the Isthmus of Panama	-79,845419	9,151708	26,05	6,12	74,59	67,05	30,40	22,20	8,20	25,68	26,20	27,00	25,35	2210,00	330,00	11,00	64,48	869,00	65,00	396,00	648,00
Panama	Cerro Santa Rita	-81,18109	8,267139	24,92	8,23	83,93	56,75	30,10	20,30	9,80	24,48	25,30	25,77	24,43	2656,00	450,00	6,00	73,26	1241,00	55,00	418,00	1174,00
Panama	Limon Island	-79,828056	9,253333	26,60	5,85	74,05	63,21	30,70	22,80	7,90	26,10	26,65	27,48	25,92	2643,00	452,00	11,00	67,97	1090,00	99,00	523,00	660,00
Panama	Road from Colón to Portobelo	-79,75	9,44166	26,50	6,40	74,42	70,26	31,00	22,40	8,60	25,92	26,48	27,45	25,72	2383,00	362,00	13,00	60,79	875,00	100,00	380,00	617,00
Venezuela	Cataniapo	-67,383756	5,532536	26,94	9,36	74,27	107,13	32,80	20,20	12,60	25,62	28,25	28,27	25,62	2366,00	392,00	31,00	68,80	1126,00	118,00	258,00	1126,00
Venezuela	Gavilán	-67,394406	5,533922	27,00	9,38	74,40	106,84	32,90	20,30	12,60	25,70	28,30	28,33	25,70	2369,00	417,00	30,00	69,67	1154,00	119,00	262,00	1154,00
	Average			25,12	8,66	84,24	52,36	30,31	19,95	10,36	24,76	25,31	25,75	24,48	2140,58	338,53	37,00	56,20	846,26	162,84	400,47	708,26
	Min			21,23	5,85	58,76	23,19	26,80	13,00	7,90	21,55	21,42	22,38	19,10	896,00	136,00	6,00	36,52	360,00	45,00	129,00	218,00
	Max			27,00	10,37	93,21	162,56	32,90	22,80	15,60	26,62	28,30	28,33	26,38	4684,00	550,00	88,00	73,26	1549,00	502,00	532,00	1336,00
	STDEV			1,91	1,29	9,59	37,52	1,78	2,43	1,79	1,71	2,14	2,01	2,01	821,91	98,78	23,73	10,97	304,08	110,84	103,75	330,90

- BIO1 Annual Mean Temperature
- BIO2 Mean Diurnal Range (Mean of monthly (max temp - min temp))
- BIO3 Isothermality (BIO2/BIO7) (* 100)
- BIO4 Temperature Seasonality (standard deviation *100)
- BIO5 Max Temperature of Warmest Month
- BIO6 Min Temperature of Coldest Month
- BIO7 Temperature Annual Range (BIO5-BIO6)
- BIO8 Mean Temperature of Wettest Quarter
- BIO9 Mean Temperature of Driest Quarter
- BIO10 Mean Temperature of Warmest Quarter
- BIO11 Mean Temperature of Coldest Quarter
- BIO12 Annual Precipitation
- BIO13 Precipitation of Wettest Month
- BIO14 Precipitation of Driest Month
- BIO15 Precipitation Seasonality (Coefficient of Variation)
- BIO16 Precipitation of Wettest Quarter
- BIO17 Precipitation of Driest Quarter
- BIO18 Precipitation of Warmest Quarter
- BIO19 Precipitation of Coldest Quarter