

Table Statistics of PAR (Mean(σ ,Count) over the Baikal Lake based on merge ocean color scanners MODIS-Aqua/Terra during 2000-2018, unit(PAR) = [E m-2 day-1]

month	Sequent day in year	%, cloudy				
		0-20	20-40	40-60	60-80	80-100
Jan	1-10	1.3(6.4,121205)	1.7(7.2,108729)	2.7(6.5,135738)	3.4(3.4,652716)	1.2(1.3,17759172)
	11-20	8.1(24.6,14963)	10.4(28.0,11641)	9.0(26.1,15194)	8.8(25.6,13548)	1.4(1.4,14046252)
	21-31	1.4(7.3,35485)	1.4(6.7,28805)	1.7(9.1,18767)	1.1(4.9,61218)	2.5(1.5,4791152)
Feb	32-41	0.7(0.3,18684)	0.8(2.3,44859)	0.8(0.2,16898)	0.9(0.2,27291)	3.8(1.5,6274752)
	42-51	0.8(0.2,21228)	0.8(0.3,31268)	0.9(0.2,17808)	0.8(0.2,49395)	5.6(2.0,5047876)
	52-59	0.8(0.2,8474)	0.8(0.2,14475)	0.8(0.2,60729)	0.8(0.3,33202)	8.1(2.7,3707953)
Mar	60-69	0.8(0.2,4745)	0.8(0.2,5285)	0.8(0.2,25540)	0.8(0.2,15717)	9.4(2.6,1721384)
	70-79	0.8(0.3,40605)	0.8(0.2,42714)	0.8(0.2,28931)	0.9(0.2,50670)	0.9(0.2,35986)
	80-90	0.7(0.3,37231)	0.9(0.2,55091)	0.8(0.2,31699)	0.8(0.2,78538)	0.9(0.2,72575)
Apr	91-100	0.8(0.2,20298)	0.9(0.2,23549)	0.9(0.2,10247)	0.8(0.2,23543)	18.5(6.3,582514)
	101-110	0.9(0.1,2840)	1.0(0.1,9072)	0.8(0.2,8580)	0.9(0.2,10652)	20.1(5.1,5605155)
	111-120	0.8(0.3,5737)	1.0(0.0,180)	0.8(0.3,12630)	12.4(19.3,18348)	26.7(6.3,5618705)
May	121-130	1.5(5.7,9398)	49.1(12.5,13717)	45.9(11.2,184343)	42.9(10.9,622854)	32.3(7.1,4814234)
	131-140	34.3(27.2,11868)	55.0(8.0,242900)	50.8(9.2,380962)	45.4(11.8,634301)	35.5(8.5,4012845)
	141-151	58.3(12.3,127912)	57.8(4.2,548137)	54.3(5.9,935657)	49.5(8.0,1249536)	39.4(9.9,2758251)
Jun	152-161	61.0(7.8,338691)	59.9(3.8,816847)	56.5(5.9,1071667)	49.9(10.9,1021868)	40.4(11.2,1719471)
	162-171	59.2(13.8,394680)	60.6(6.5,1023133)	58.3(4.6,846711)	52.1(9.2,1200904)	40.7(12.7,1593602)
	172-181	56.5(18.9,198591)	60.2(7.2,643215)	57.8(6.0,894885)	53.9(6.5,802236)	39.7(10.3,2226185)
Jul	182-191	59.6(11.0,453054)	59.4(7.6,881057)	57.0(5.7,821734)	51.2(6.0,897990)	40.1(12.5,2269326)
	192-201	58.2(9.9,361995)	58.4(3.2,971437)	55.6(4.9,1095135)	51.3(5.0,1150647)	40.3(10.3,2194976)
	202-212	56.5(8.4,284543)	55.6(3.1,801134)	53.2(4.3,1080534)	48.6(5.3,1488599)	37.5(11.0,2727719)
Aug	213-222	53.7(1.5,360216)	52.2(2.0,978924)	49.3(6.5,414763)	44.7(5.4,1273116)	35.3(9.2,2709890)
	223-232	49.8(1.3,518561)	48.1(2.4,812470)	45.5(2.4,923868)	40.9(4.9,951980)	30.7(9.6,2750120)
	233-243	44.9(1.7,698722)	43.2(2.6,1136039)	40.4(4.7,664099)	37.9(4.6,1127513)	28.4(7.5,2883734)
Sept	244-253	40.5(3.3,464587)	38.4(2.4,836899)	36.5(4.3,955360)	33.0(3.7,1473757)	23.4(6.2,2147347)
	254-263	35.6(1.7,405460)	33.3(2.4,647547)	32.2(3.4,1106189)	29.2(3.2,990787)	20.3(6.2,2752767)
	264-273	29.9(3.3,218429)	29.3(2.1,637917)	26.6(2.3,1045898)	24.0(2.7,1098706)	17.9(5.3,2937762)
Oct	274-283	25.9(1.7,590322)	24.7(2.2,683433)	22.6(2.2,1051290)	20.5(2.5,1147886)	14.6(4.7,2465017)
	284-293	21.2(1.2,340816)	20.2(2.1,783068)	19.1(1.7,821007)	17.0(2.0,1263680)	12.2(3.4,2714244)
	294-304	17.8(0.7,111395)	15.9(2.1,479283)	14.2(1.8,825360)	13.1(2.0,1557213)	10.2(2.8,3577856)
Nov	305-314	13.5(1.2,157333)	12.5(1.0,575697)	11.9(1.3,684093)	10.5(1.3,1252741)	7.7(2.2,3203523)
	315-324	12.0(0.1,21385)	9.7(0.3,57436)	9.3(0.9,459898)	7.7(0.9,1476286)	6.0(1.4,3891680)
	325-334	7.0(0.7,69305)	7.7(1.4,123358)	7.2(0.9,258331)	6.3(0.7,1025757)	4.5(1.4,4458433)
Dec	335-344	4.0(3.3,2641)	6.1(1.5,8495)	5.6(0.8,234146)	4.9(0.7,902483)	3.6(1.1,4763957)
	345-354	-(-,0)	-(-,0)	4.9(0.6,403659)	4.5(0.4,799917)	3.3(0.9,4415936)
	355-365(366)	0.7(0.2,1948)	4.4(1.1,37984)	5.0(0.3,87303)	4.4(0.5,661751)	2.9(1.0,5466752)