# THE NEW PROPHETIC ALMANACK.

*Herein the Aspects of the Heavens learn;*
*And, of the Times, the mystic Signs discern.*

## The Authentic and Intelligible

# ALMANACK;

OR,

## *ANNUAL ABSTRACT*

OF

# Celestial Lore:

*Calculated, from the Era of Human Redemption,*

FOR THE YEAR

# 1821:

THE FIRST AFTER LEAP YEAR;
The Second of the Reign of His Majesty GEORGE IV.

WHICH, BESIDES REGISTERING AND EXPLAINING

*THE PERIODICAL PHENOMENA OF THE HEAVENS,*

AND

The Ominous Tendency

OF

Particular Configurations of the Planets,

CONTAINS

*Salutary Precepts and Comments on the same:*
With Prognostications of the Weather throughout the whole Year;

INCLUDING ALSO

*Curious Original Legends and Dissertations,*

PHILOSOPHICAL, POLITICAL, BIOGRAPHICAL, THEOLOGICAL, MORAL, DESCRIPTIVE AND GENERAL:

The whole being calculated

*TO PREPARE MANKIND FOR THE COMING OF*
Christ's Kingdom on Earth.

FROM THE MANUSCRIPT OF

SIR WILLON LILLY BRACHM,

*K. T. R. HUMANIST.*

"What Sign shall there be?"—CHRIST'S ANSWER.

"And there shall be signs in the Sun, and in the Moon, and in the Stars; and upon the Earth distress "of nations, with perplexity; the sea and the waves roaring; men's hearts failing them for fear; and for "looking after those things which are coming on the Earth."——*St. Luke's Gospel*, xxi. v. 25, 26.

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AND SOLD BY EVERY BOOKSELLER IN
ENGLAND, SCOTLAND AND IRELAND.

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# EXPLANATIONS.

To those who are in the habit of consulting Almanacks, the head of each column of the Calendar will be sufficient to explain what is given under it.—It may however be useful to some, to signify that the small column, headed 'Sun's Arc,' shows the *hours and minutes* from sun-rising to sun-setting for every sixth day—The column 'Moon's Node' (in Astrology the Dragon's Head) shows in *degrees and minutes* the point of the Ecliptic, which the moon crosses in passing from the Southern into the Northern Hemisphere.—The column 'Sun's Declination' expresses, in *degrees and minutes*, the distance of the sun, on any day, from the Equinoctial Circle towards the North or South; from N to S signifying North, and from S to N South.—In the columns 'Moon Rises,'—'Moon Souths,'—the time of each is set down for every day in *hours and minutes*, from M to A denoting Morning, and from A to M, Afternoon.—In the column 'Moon's Arc' is shown the time that the moon is above our horizon; therefore, if to the given time of rising for any day, you add the *hours and minutes* of the Lunar Arc for that day, you obtain precisely the time of setting, and consequently the whole duration of moonlight; which in many other, as well as Love-appointments, will be found of special use. The astronomy of the moon is certainly the most interesting part of the science, and a computation tending to familiarise this, has ever been a *desideratum* in Almanacks.—The remaining columns give the time of rising and setting of each primary planet, for every third day, in *hours and minutes*, M and A denoting as before.—For the assistance of such of my readers as do not mix much in the erudite world, I subjoin the following glossary, which contains a specimen of some of those elegant and choice terms, with which the English Language has been recently embellished; and some of which may, perhaps, have inadvertently slipped into the biographical part of my manuscript.

Asses .....*Roman Coins, value three farthings.*
Bacca.....*Any wild berry or small fruit*
Belli .....*Daisies*
Besses .....*Roman Coins, value an half-penny.*
Bombus .....*A buzz or hum.*
Cacabus.....*A pipkin to boil food.*
Coccum .....*Colouring matter for crimson.*
Dolus .....*Sly artifice or trick.*
Dos .....*Marriage portion.*
Epigastrium ....*Upper part of Abdomen.*
Fundus .....*Plot of land or Manor.*
Hypogastrium ..*Lower part of Abdomen.*
Lumbus .....*Kidney or Loin.*
Manus.....*Hand or Palm.*
Molle .....*Soft.*
Nummus .....*Money of any kind.*
Plumbum .....*Lead.*
Pugnus .....*A blow with the fist.*
Regio Umbilicalis,*Part of Abdomen about the Navel.*
Serpyllum .....*Wild thyme.*
Stannum .....*Tin.*
Stercus .....*A mass of filth.*

**Stationers' Hall:**

*Entered*

*20th December* 1820.




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CONCERNING

# THE AUTHOR,

HIS

# DEVOIRS, MEMOIRS, SAVOIRS,

## AND SO FORTH.

ESTEEMING the British Isles to constitute altogether but ONE GREAT BODY POLITIC, of which the Head is represented by the King—the Arms, right and left, by the Lords and Commons of Parliament—the Thorax, Epigastrium, Regio Umbilicalis, and Hypogastrium, by the Merchants, Farmers, Manufacturers, and Traders—the Legs and Feet, right and left, by the Mechanics and Labourers—the Animus, by the Christian Doctors—the Vital Organs, by Almanack-makers, Poets, Moralists, Historians, Critics, Public Commentators, and other Literary Functionaries—and the Medullary substances, being the most refined, delicate, susceptible, and insinuating part of the system, by the milder, tenderer, kinder, lovelier sex:—Physicians, Lawyers, et cætera, though representatives of the more subordinate members, are nevertheless considered, in some measure, subservient to the sanity of the whole. On coming forward then, before this dignified and revered MULTUS IN UNO, your Vaticinian preceptor, with all sincerity of heart, has the honor to offer his unreserved and spontaneous veneration; his hearty and boundless affection; his constant and utmost service.

Before the Memoir can satisfactorily commence, it seems necessary to settle one important question. The plural pronoun has, of late, crept very much into fashion with certain eminent masters, and poor *I*, which could never number more than unity, seems in danger of being reduced to a cypher. But here let it be asked, how an Almanack-maker, like myself, with only a miserable rag-a-muffin boy to carry in coffee and that, can have any reason, when speaking from himself, to say *We?* To be once supposed coupled with such a stupid, odious little cub as that, indeed—a very stercoo!—How repugnant to a philosopher the bare idea!—

What does he know?—Not Jupiter from Mars—
Not Planets even from the common stars—
A circle from a square—not plus from minus!
'Sdeath—if busy rumour should combine us!—
Me, with a cur so terrible to mutton:
*I* never *gurges* till oblig'd t' unbutton!—
What, will you leave me thus, Castalian Miss?
Alone—and friends—and not one farewell kiss?
O, don't do that—O—don't—I have a wife—
I only meant a kiss, upon my life---
I wouldn't for the world—there—good bye, Muse,
Let's hope we mayn't get quizz'd in the Reviews.

Very different, indeed, is my state from that of a king! I, it may be seen, do not keep a single journeyman; whereas kings have a multitude of journeymen to help to rule—a posse of neat, spruce, glittering satellites—a plurality in which, a king, even, need not be ashamed to connect himself by the proper pronoun, *We*.——Your primary critics, too, are surrounded by numerous lesser luminaries not visible to the naked eye, from which many of those brilliant scintillations of wit that dazzle the spectator, are known to proceed. Here then, as a mingled light is emitted from the whole train, the plural pronoun is, with as much propriety as in the foregoing instance, adopted.——Retail news-mongers, also, dispatch abroad their nuncios into all quarters in quest of political secrets; faux-pas; motions of royalty; rapes, murders, matrimonial tidings; safe deliverances; and marvels of all sorts, new and old. They may well say *We!*——Now from that of kings, critics, and news-jobbers, my case differs vastly; being, as you see, neither more nor less than *ipse;* or, as we say in English, *I by 'tself I.* Is it that there is a plenitude in the sound of *we* which imports dignity, and which *I* does not possess? I am a stubborn stickler for dignity; and as I feel myself obliged either to violate orthography, or to adopt the *first singular person*, I cannot, on chusing the latter, suffer my choice to depreciate my dignity below the rank lawfully due to *I*. Perhaps as far as dignity is concerned, it may be settled upon the following authority.—Until very lately there had not been an Olympic Convention for I don't know how long. In consequence, however, of numerous embassies from the Earth, touching certain changes which mortals were desirous to accomplish in the world, as well as concerning divers infringements upon the powers and prerogatives of the gods and goddesses, that had in modern ages been committed by terrestrials, Jupiter was induced to summon the immortal synod for the purpose of investigating the affairs of the whole universe. When the progress of fashion was before them, it is said, that the extraordinary versatility which had been displayed for the last century, afforded the Court considerable amusement. Amongst the

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many encroachments upon the special privileges of immortality that were presented, were some few instances of nudity in the daughters of Eve, which so nearly imitated the celestial ladies, that great murmurs were raised, and the gods were importuned to closely inspect the *particulars exhibited*. During the solemnity of this debate, the high assembly was grossly interrupted by a most indecorous (as we should style it) horse-laugh, which proceeded from a group whose attention had been withdrawn from the main business before the court. The grave arbitrator was dreadfully incensed, and immediately ordered the offenders before him to atone for their breach of homage. They all bowed submissive, begging that their rudeness might not be visited by any signal vengeance, as it was an involuntary ebullition, proceeding from an irresistible impulse, which they humbly begged leave to explain. The thunderer, whose brows were still knit with awful sternness and seeming implacability, was about to consign them to instant perdition, when a sort of veteran demi-god stood forward, and with extraordinary candour implored that the fiat might be passed on him alone, as the chief occasion of the disorder; but earnestly entreating to be heard before condemnation. The throne deigned a compliant nod, and the pleader commenced: "Sire universal! know that whilst I, who long abode on earth, was mortal; my days were to the relief of human maladies devoted. From me, your prostrate suitor, was the Art of Health, which from immortal Chiron I obtained, denominated Æsculapian. Seeing then, O Sire, that hot is now the substitute for cold, and cold for hot; throughout my art one contrary for another, I, with that lapse of duty and respect, the thought of which now whelms me over with unheavenly shame, was irresistibly overtaken. My pharmacopœia, Sire, enrolled all plants of sovereign virtue. Their several actions on the ducts of life I circumspectly taught. Hippocrates, highly and justly famed throughout the nether world, from me the secret learned how herbs could temper into purity the vitiated blood, and proper tension to the nerves restore. From him down to renowned Galen did the pharmaceutic art improved descend: and ere he left for this unchanging, that capricious world, did he, the last of these, bequeath vast stores of healing knowledge—tests by experience stamped, and ratified by health. Judge mildly then, O Sire, my surprise, at seeing now the changes that prevail on earth in this my art. Our's they now denounce a plodding system. True, it was—it kept the worthier of the race plodding, in low mortality too long. Men plodded hale on for five and six score years, and died at last with nothing but extreme old age: passing from that world into this almost without a jolt. Seldom were experiments heard of, for every malady was cured as fast as it came on. Practitioners, addicted to our mode, were so ignorant that they had no notion of making a case interesting by experimental courses that produced critical periods and dubious symptoms. All they could possibly produce in a patient, when a disease appeared, was a cure. But it was such a plain straight-forward way, that it was dull—there was no novelty—it was quite a *bore*. To gratify the proneness of the world to something new, the bowels of the earth were scoured, to scour the bowels of mankind. Earth, air, fire, water,—all their powers combined—begun to carbonate, sub-carbonate, and super-carbonate—to acetate, sub-acetate, and super-acetate—to oxydate, succinate, borate, sulphate, muriate, phosphate, and sub-ate, and super-ate productions without end. So many substances, so many agents and re-agents, have they now, that every complaint is treated with some novelty. Nay, every stage of every disorder has some new pill, new potion, or new bolus, from which some new effect is confidently hoped, and thus an interest is raised, which gives peculiar zest to the profession. So manifold, so sage, so extraordinary have been their findings out on earth, great Sire, that they have not the means to try them all; and what the faculty petition now, is, for a cargo of quite new diseases to be sent below to try their new discoveries upon. Still more, Jupiter—they manufacture now the very principle of vitality, which essence they do bottle up, forsooth, to vend at moderate price, at which strange novelty, most gracious Sire, I laughed.'" And Jupiter, who now relaxed into a laugh, declared no god could help it; and gave free pardon to them all. The Court having resumed its gravity, serious attention was demanded to a most important project of the Earthlings. The conclave was informed by Jupiter that a scheme had been concerted below for erasing from the firmament all the grotesque, old-fashioned (as they were pleased to call 'em) constellations, and refurnishing the skies with new ones, more compatible with taste and nature. Numerous were the devices which had been submitted: and the suggestions, he was pleased to say, considering their earthly origin, were not unworthy of the attention of the conclave. The armies of the several states of Europe were solicitous to behold the noblest groups of stars typified by their heroic leaders. England moreover prayed that some magnificent asterism that was daily vertical to her eminent metropolis might be represented by her hero Nelson. The scientific associations, as well as the humble miners, begged that Davy and his safety-lamp might be appointed to designate some bright compartment; and other philosophers had their bands of partizans catering for favorite stations in the heavens. The steam-engine and its author had a host of honourable suffrages; a vast throng of zealous patriots prayed that Burdett might be most richly starred. Fair troops of wanton nymphs and burning swains thought Byron ought to have a sumptuous place—some thought, Little Moore—some, Colman George. The good folk of Blithe were advocates for Smith, who lately raised, in new antarctic world, the homaged sceptre of the British King. But the vast train that claimed a radiant station for Queen Caroline surpassed all. From the divers walks of art—from the mechanic schools came various presenta-

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tions. But to behold the countless patrons beauty had—beauty by choicest, best endowments of the mind enriched—was laudable for earth—was extacy for heaven! Although Jupiter did not altogether approve of totally dismantling the old symbolical arrangement of the skies, he still expressed a will to indulge mankind as far as seemed consistent with the good of all; as he considered that amongst celestials, there were some that held distinguished honours midst the stars, which willingly they would not, perhaps, resign. He, therefore, a commission of divinities invested with full authority to hear appeals, and to prepare the new arrangement, reserving however to himself, the supervision of their determinations previous to any of the old mementos being disturbed. Forthwith the high commissioners were sworn, and sped to execute their sacred charge. Mars showed great zeal to elevate his friends to stations choice; whilst, with peculiar eloquence and grace, Apollo urged that he had claims for science and for letters, which ought to have precedence; and, with some other names, he mentioned mine, not for superior merit, I presume, but for a secret prejudice which best in my memoir will be disclosed. Juno flounced to see the splendid mansions of the skies forestalled, calling it ungallant and ill-bred not to do first for the ladies what was to be done; and Venus seconded what Juno urged, declaring that the cestus of the universe must deck the fair (meaning, it is supposed, the old Zodiac). Saturn attempted artfully to gain important cantons, when Momus cynically cried, "It will not do—I'm up, Sir, to your *dolus*." Wielding a tremendous club, Hercules swore that he would hold his post till beaten out. Neptune growled that "if things were not more fairly and above-board done, he would raise a storm," when a great clamour betwixt Mercury, Vulcan, and some other deities, threw heaven into disorder. All in their claims persisted, until Vulcan, furiously uplifting his sledge hammer, would certainly have levelled those before him, had not that goddess, who once softened with a welding heat his heart, hooked from his hand the weapon with her lance, and begged him not to use such *knock-down* arguments as those. Thunders Olympus, at this juncture, shook; and in the flash appeared the terror-striking god!—The shivering delegates crouch, mute with awe; whilst thus, in peremptory tone, the Mighty spake:—"Henceforth, for ever, the odious privilege I deigned, I now revoke.—Star-chambers all, for ever I dissolve. Hereafter I restrict your power, tumultuous gods, to your respective godships. Go—and be those fickle earthlings well forewarned that I renounce all prayers that *fashion* shall prescribe—that I will fetter torments on those restless souls that, with vain whims, shall dare my throne to teaze." Peace and obedience thus again restored, ere he retired, Jove intimated that, although the ancient constellations unto everlasting were confirmed, yet there were vacancies which might be filled without infringing his decree; expressing wonder that, to the open space between the southern monster and her own ascendant, Britain did not some new memorial give of her just philosophic fame. Now upon the authority of the Highest of Olympus, it is presumed, that the pronoun singular will be no reproach to the dignity of your Protean oracle. This material question being therefore settled with perfect satisfaction, I shall proceed to gratify the curiosity of the Reader with a brief account of myself and a few of my ancestors, from which narrative my pretensions to astrological judgments will, it is trusted, be sufficiently evinced.

Having unfortunately missed a scrap of the genealogical chronicle, I find it difficult to trace from this authentic source, my pedigree, in the male line, higher than sixty-three generations; a date corresponding, according to accurate chronological computation, with about the fifteenth year preceding that lamentable era, when the happy and social villages of our good forefathers were plundered, and their altars purloined, by those Roman marauders led hither by the spoiler Cæsar. It is scarcely possible to temper one's feelings so as to allude to that unprovoked incursion in patient, or less than vindictive terms.—Magnanim Lluylle, a princely Druid of worthy memory and Scythian origin, from whom, in a direct chain of consanguinity, your most respectful Sir W. L. B. is the sixty-third link; after, as it is recorded, his ancestors and himself had for nearly fifteen peaceful centuries, cultivated their little patrimonial *fundus*, until it seemed that incantation in the wilderness at work had been some Eden for a Persian Caliph to prepare, was forced to have recourse to arms, in order to secure, as he hoped, his green arcades; his garden luxuries; his dear vill, and the treasures it contained, from the predatory invaders.—It was perhaps well for the Britons, that fate, some few ages before, had conducted to their island an alien crew, who understood something of the art and practice of war. A small remnant of gallant Trojans, who, after the demolition of their noble city, committed themselves in a shattered skiff to the mercy of Providence and the billows, was, by one of the extraordinary auspices of fortune, drifted to these hospitable shores. Though shoeless, tattered, and without one half-penny in their pockets, these comrades of the valiant Hector were welcomed to the land of benevolence and freedom. Nourishment was copiously supplied, and those parts which seemed to lack the necessary concealment, were soon decently and comfortably obscured in mystical drapery, freely supplied from the druidical wardrobes: all which has been long since most faithfully recorded, by the late learned and reverend Master Geoffery of Monmouth.—Our ancient kinsmen were remarkably partial to the strangers, and highly animated at the recital of the many adventurous exploits of that decennial conflict in which their foster-brethren had each so nobly participated. They were constantly importuned to recount the particulars of each memorable achievement, and it seems to have been the story of the Ilion hero that first kindled in British bosoms the inextinguishable spark of military glory. The



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perfect and uninterrupted harmony subsisted between them—a grateful recollection of the succour they had experienced having been warmly preserved on the one side; and on the other, a no less degree of generous hospitality was invariably manifested. The Trojans, as they wanted for nothing, made themselves in course very happy; and in the series of years of which we have been speaking (a period long antecedent to those ages alluded to in any of the scurrilous accounts from more modern Greece and Rome, cited by Camden and others) had raised to themselves a copious and hale posterity, which, both in stature and in soul, declared the British Isles for procreation more congenial far, than the vicinities of Dardanian Ida. Beneath intenser beam, voluptuous leaven, there ferments desire, whilst nature, ever irritated, ever palled, courts adscititious aid: here, tempered by a genial ray, the vitals kindlier mantle, until genuine passion prompt the mutual will—hence the race superlative that makes these isles the dread and emulation of the world!—It was at the head of a volunteer band of youthful natives, leagued with a few choice Brito-Trojans, that the veteran Magnanim met the tenfold columns of the ambitious Roman. The combat was desperately furious. All that was dear to my noble kinsman was at stake---his female offspring being, at the mercy of such miscreants left, the nature of the anticipated sacrifice exasperated his manly soul, and quickened his parental anguish—a sort of convulsive energy actuated his busy fatal arm, which soon had brought the odds of the unequal fray to almost nothing!—Even Roman chivalry was daunted before him, and sought its honors where the fight was less appalling!—Heedless of aught, but his immediate bent, he still upon the panic-stricken herd, till it for quarter bellowed, dealt reckless vengeance! His spirit none exhausted, seemed indeed to thrive within him; yet through his many wounds, that essence which invigorates each nerve was fast escaping! Willing, therefore, he, at length, the flying few that lived, the lives they sued for spared!—Now for the first time since the fight began the hero looked behind to greet his swains; but, ah!—not one of twenty score was there!—Deafened by death each ear—mute every tongue—in vain did the amazed Magnanim call and list!—None ran to swathe his gaping gory wounds—with cordial flask, his parching heart to exhilarate and quench!—Scarcely need the reader be reminded here, that this brave man, who had now been a chief agent in so terrific a slaughter, had never before witnessed the havoc of war. Is it then matter of surprise that his stout heart oozed relenting drops as soon as it had leisure to survey the awful desolation? Is it strange that, at the first moment's pause, the wonted current of gentleness should begin again to trickle within him? Is it wonderful that he feared he had been overstepping the prerogative of man—that he had trespassed upon the province of the Creator by inflicting death, since life was not at his disposal?—He wished the power to have restored the breath even of his foes, rather than have been left alone to contemplate such a scene of carnage—and he with Cæsar, too, joint author of it all!—Fatigued with giant-action—with gory gashes faint—atonement doubtful—in half-distracted mood, involuntarily upon the earth prostrate he sunk, anxious to conciliate the powers on high; and to renew that intercourse by which alone the vulnerated bosom can be healed.—The Roman chief, who of four thousand, now of efficient men had only four, saw, from a respectful distance, the Druid-warrior, as he supposed, release himself for ever from the world, approached the spot before the haggard remnant of his troops, and seized with mingled dread and exultation, the magic-seeming falchion and the shield that lay discarded by.—Intent alone on pious supplication—each sense and faculty—each mental duct—impervious to all but pure devotion's fervent flowing tide—Magnanim, of intruders treacherous, had no room to dream; until about his lacerated limbs galvanic twitches shooting, betray to the morose by-standers signs of life; when one of these ferociously, at his left *lumbus*, as the veteran lay, a javelin aimed, which striking luckily the buckle of his girdle, glanced without mischief off!—Not to mention the torrent of indignation and furious reprehension which Cæsar vented upon the infamous recreant might perhaps be esteemed illiberal and unjust; some having gone so far as to declare, that more glory was due to him for having modestly omitted to mention, in his "Commentaries," this instance of his own magnanimity,—than resulted from any of his previous or subsequent conquests, not even excepting his Pharsalian victory!— The Island hero, a moment before, whose thoughts of aught but peace were all quiescent, thus from his godly trance unwillingly disturbed, with a surprising vault, his hardships all considered, bounced upon his feet, and with that manly prowess by which a genuine Briton is distinguished, presented without ceremony, the (as we may say) trans-alpine varlet with what is technically termed a straight-forward *pugnus*, that like a shock electric, at one motion, from perpendicular to horizontal brought him: at which, seeing his stout opponent quite unarmed, and his escape inevitable, the destined Conqueror of Pompey Magnus laughed.—From those of equal state, the brave and sage derision never brook. Magnanim bold advanced; and with a Jovian scowl, and tone imperious, demanded, whether the Martial Roman would consent *a pugilatione* to decide the fray. This Cæsar prudently declined, claiming *carte blanche* surrender. The agonistic Briton deeming resistance without weapon, rash—disdaining parley, yields—and two appointed lictors are his guard.—From the manner in which the final overthrow of Magnanim was accomplished, it can hardly be imagined that much exultation on the part of a general who had just subdued all Gaul and Germany, would have been indulged; yet it seems, that he was more elated with the glory of this, than with that of all his former achievements. The soldiers, charged with the custody of the Island hero, were

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commanded "to observe towards him all the honors of a vanquished king;" and, pointing with a mock-imperial air towards his doughty captive, "There," cries the vaunting warrior, "there is her bravest subject, and Rome is now, indeed, the Mistress of the World!"—Cæsar having (as he said, "by right of conquest") taken the good man's lands, immediately made a tripartite division of them; bestowing a third share on each of the three soldiers who rallied near him at the end of that memorable day, and whose conduct he approved; but totally cashiering that treacherous caitiff who had been guilty of the base attempt upon the life of the unsuspecting Druid. Cæsar then offered permission to Magnanim to retire with his family to a remote part of the island; promising not to molest him, provided he should never again be found in arms against the Romans.—To purchase the safety, and preserve the inviolate honor of his children, seemed, at such a destitute moment, to be all that human lot required. To the terms proposed, hard and unjust as they were, he stood not to demur, but cheered by tenderest arts and holy consolation his little mournful tribe, as from the trellis-doorway through the dear-winding bowers they, with swoln eye-lids and with lingering feet, depart, to seek that last resort where Freedom still her faithful fugitives on uninfested wolds a few caressed.—At the melancholy scene even the stoic-bosomed tyrant sighed, and asked the afflicted train to have a little *nummus*, at the same time offering a pouch containing some *asses* and *besses*. Magnanim mutely bowed and shook his head disdainful of the boon: and when the Roman urged a parting *manus*, sternly he said, "My hand of friendship is my heart's best pledge—to mock with it were sin—betwixt a friend and a forgiven foe there must be odds—all, Sir, man *owes* to man, Magnanim gives—forgiveness."—With the last word toward some other home he faced, and sped his way: a weeping beauty from whose vernal cheek sorrow had sapped the rose, leant on each arm—followed, a noble-hearted swain, his only son.—Still, still, one mournful rite was yet unpaid. Glaslanlich—distant an hour's journey on their way—a spot, by that alone which seems the torpid earth to hallow, sacred made, and secretly adored—a green sod tumulus that held the last of her whose bosom thirty happy years had been his pillow—had, too, that sweet fount been, from which the infant lips, that now were grown to kiss the tear of sorrow from his cheek, had drawn nutritious streams.—The heightening palpitations, as nearer to the solemn spot the footsteps draw—the awe-bound soul, and paralyzed voice—the thousand—thousand blisses buried there that rise again to flicker round the mind—the pious wish to taste with her so loved the peace within—the writhing heart rent with the struggles of a last farewel—these, need the tender soul in words be told?—To the insensate, apathetic churl, let the fool tell his tale.—Magnanim, although not an immediate prey to the general martyrdom, from the many external wounds inflicted in that severe contest, but more from the wounds which his mind suffered, had no doubt the period of his existence much abridged, as it was not many years that he had to deplore the severities with which he had been so abundantly visited.—Kirlyllen, signifying Little Temple, with a small portion more of the ancient inheritance, was some time afterwards recovered by the bravery partly, and partly by the superior address and dexterity of Clarissim, the only son of Magnanim. The presence of the Roman legions having been required to stifle insurrections in some other parts of the Empire, Clarissim took advantage of their absence to assert his right; and having succeeded, he and his sisters, with some other branches of the family of minor importance, were once more seated in the old paternal abode.—Without attempting to restore the beauty and taste which their Druidical Paradise had formerly exhibited, and which by the barbarous negligence of its Roman guests had degenerated again into its original wildness, Clarissim contented himself with erecting a comfortable biggun, or family hut, for those who returned with him to Kirlyllen; but from some circumstances, it appears that he himself became an anchorite. I find at this time, the family name syncopated to Lylle; which, perhaps, might have been from some conditions regarding the tenure of that part of the domain he had been fortunate enough to recover, as it could not have been for the purpose of disguising it, in consequence of the state of seclusion in which Clarissim lived at Snid-le-hoo; that is to say, his cavern abode.—The reason of his absenting himself from all society may, perhaps, be best explained from the following interesting adventure.——During one of his evening rambles, his attention was arrested by the appearance of a youthful female, sitting at some distance from the common pathway, and evidently labouring under paroxysms of mental tribulation. Clarissim ventured, though not without much caution, towards the seat of the fair sufferer, burning throughout to soothe, but fearful for some time to speak, lest he might chance to use any accent but the most tender. At length, amidst some faltering and broken inquiries, he articulated, pretty plainly, the words comfort—assistance—kindness—commiseration—words which, to the forlorn and miserable being he addressed, seemed to import nothing that belonged to earthborn good. Hence the illusions of fancy led her to imagine, that the prayer she had just breathed was being answered from that better world to which it had been so fervently made: her eye was, therefore, the more cautiously concealed, lest it might behold some more than earthly apparition.—The explanations, however, with which Clarissim's words were accompanied, were more eloquent than verbal; and her reason which had suffered temporary dereliction, was now, for the first time, satisfied that there was really such a good as human kindness.—The earnest and heartfelt solicitude which was evinced on the one side, required certainly on the other, no suspicious reserve. Her heart obeyed but nature's laws;—and now her eye, like the meek



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morning star immersed in dew, at length itself unveiled, and shone devout (as when upon its beam orisons hastened to the throne of grace) on him as on a god: then mid the wan depression of her face was such divine benignity suffused, that the distended ear grew ravenous to devour her tale.—Here can this only be disclosed in brief.—Her father, who had large possessions, was one of those unfortunate Britons, who, actuated by intemperate courage, waged, for a little time, in defence of his legitimate birthright, an unorganized, and therefore useless, struggle against Roman usurpation; but falling amongst the numerous brave victims, his whole property was confiscated, and his little daughter, then only seven years old, abandoned to the world without any sort of human protection. Those who were able and disposed to abscond to distant solitudes, had each enough to do to effect self-rescue, and thus was our little orphan exposed, without a companion in any shape, even a dog, in the midst of a perilous and pitiless banditti of foreign troopers. Alms no where—rapine every where. By Latian discipline, inhuman cruelty was virtue termed—the kind and social bias of the heart was rude—and harmless life, uncivilised, barbarian, vile. Thus upside-down the natural world was turned, until all shuddered at the Roman name.—The howl of forest wolves less terror brought than echoes waked by tongues in school of Latian eloquence refined!—Thus sought the outcast child, alone, a covert safe from Roman eye. From day to day, in thickets drear, culling for sustenance the *bacca* wild, midst ruthless briers she lonely roved; at eve on *belli* couch her limbs reposed, whilst *molle serpyllum* her cheek received. Her guardian genius innocence, of other harms than those mankind might bring, no dream was conscious.---Thus, from the cradle independence marks the genuine offspring of the British isle.---Born with the heart, a spark celestial, there its native glow preserves; "grows with our growth," until it issue in etherial fumes, that like Sabæan altars, breathing pure odours to Arabian gods, to all the generous virtues incense breathes---to Freedom most!---Catering one day for her daily repast amongst the brambles, she was suddenly alarmed by the presence of an old woman, whom she had unawares closely approached, and who had strolled into the copse from a village, consisting of a few miserable huts, hard by, where a set of objects, as insignificant as herself, continued to live; being esteemed by the freebooters even, unworthy of molestation. At this sudden appearance of a being apparently half human, an incubus-like trepidation seized the legs of the poor child, so that she had not the power to attempt escape; and when the old forager accosted her, in terms not particularly mild and inviting, she felt as though she wanted to reply; but from surprise and sympathy, her heart having grown too big for her little bosom, she could not speak. It happened, however, as it does sometimes, that the old beldam had tongue enough for both, and to spare. Her calmest way of speaking was like one of your moderate scolds in her bitter moments: and her scolding was like---let me see---O no---not like any *dumb* animals---was like the maddest rant of Bedlam. Violent raving was a sort of habit with her, and people called it *her way*. However, for the sake of, as she calculated, an everlasting bondmaid; and moreover, for the plausible opportunity of puffing, amidst her queer gossipping bevies, the matchless deed of charity, she did take the little, dear, tattered object beneath her roof. Thus, though not exposed to the inclement blast of a near winter---to the precarious refectory of the animal world---nor ravages of darkly-coming blights that sweetest buds deflower; yet with the rancour of a twitting tongue, was she for ever galled and worried to distraction: and, for the contrast's sake, betwixt that age and this, in her official walk, let it be said, this lady was a school-mistress---a senseless, testy, vain, tyrannic thing, without one gentle quality of nature. Though the old crafty---(but stay, good folks, I'll not put words in places such as this into your mouths,---call her, bitch-fox, or any thing you like) had no such real design; yet, that each sore from her corroding venom deeper still might rankle, the threat of "turning out" was often shammed, and sometimes half played off. On one of these occasions, with the dread of having, bereft as she was, to encounter a world of such fiend-like beings as the Old Fury, it was that the virtuous and manly eye of Clarissim had lighted upon her. But she was not alone; for he was there, the friendless orphan's Friend!---the soother of the sorrow-stricken heart!---whose hand invisible can, ere a meteor's transient star is shot athwart the sky, turn anguish into joy---produce, from present evil, future good---and life's last gasping sigh can reinspire, and charge with transport sweeter than Hope's sweetest dream!---Who, then, with woe---with heaviest grief borne down, will blindly pray perpetual night to hide---forget that there's a mercy waiting nigh---a power incomprehensible! but best in his ubiquity discerned---a God! whose pity never fails.——Turn now, once more to view the anxious pair---the plenitude of bliss conferred and re-conferred. Her symmetry divine---her angel look---her thousand nameless charms just mellowing into ripeness---all heightened by humility's disguise, and guileless tinge of *coccum* on her cheek---the virgin blush that o'er her bosom steals, whilst young desire with meek pudicity first strove the maid to share. These, and the story of her orphan woes, what soul could have withstood?—Shall it then be said, how felt the enamoured heart in which refinement quickened sensibility?---how, when the name of Zoophroon was divulged, the flurried veins impetuous ebbed and flowed?---in arms extatic, pressed to a lover's heart beating with eager throbs, whilst the first tact of love's impassioned melting seal was made on lip before unkissed, how felt the unconscious maid?---Shall these be said?---Other emotions than surprise no doubt she felt; and what they were the virgin soul can guess much better than philosophy explain!---The

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mood of maiden heart, when in a sleeping sanctuary closed, where chastity herself concealed may sigh---unseen, unheard, indulge in all the zeal of love's wild prayer---after that mysterious day, Ephia thus alone!---be this imagined too. Slept she, suppose ye, calm and sound---or wakeful pondered she the all-propitious circumstances o'er and o'er, till in the morn her brain a clustered swarm of live conceits appeared, that tickling crawled, and crawled confused about? She who had never loved a woman even, now to love a man! to dearly love what she had ever dreaded, loathed, shunned!—Could she who scarce had known mankind, conceive what meant these irresistible and strangely-pleasing transports?—Could she, a novice in the page of nature, read nature's influence working through her frame?—After such a day—at such an hour—in such a state of heart, 'tis hard to guess exactly how she felt!---Suffice it now to say, that Ephia Zoophroon was the daughter of the late Magnanim's dearest friend: no delay, therefore, in nuptial consummations could Clarissim brook, or fair Ephia wish. Thus, she who yesterday had nothing, had to-day a world, to her more glorious than all other worlds in the wide universe contained besides! He, too, conceived all evil destinies subdued; and that the Fates propitious swayed alone.——On the authority of those called Latin Historians, who extol the most flagitious crimes of their own countrymen as virtues, and deprecate the virtues of other nations as baseness —with whom, treachery is wisdom—obduracy, fortitude—murder, valor!—every thing in the Roman refined and noble—every thing in the stranger barbarous and turpefied! On the authority of such perfidious writings let none presume to say, that our generous forefathers were abandoned to polygamy; or to promiscuous concubinage, as some have ventured to assert. Was not Clarissim's love such as "in the dawn of time informed the heart of innocence and undissembling truth." Not, like your modern jew-contractor, dealing for a dower; or much dunned rake itching to finger o'er the bridal *dos*, and riot on, was he ————. O, how I wish the soul of one right honorable hyper-libertine could, with the racy flask of virtuous love, slake its licentious thirst. Pure rills are vapid to the pampered sense, therefore I mock not with a water cruse, but tempt with such delicious racy juice as in the feverish moment, largely quaffed, can drown to extacy—can morning draughts of "hock and soda-water" far outvie.*---O, how I wish that same right honorable heart could know the sweet repose by holy hope inspired,---a glorious saint would he, reclaimed, appear amidst the tribe already in my Calendar! The dignified hierarchy would eager be to canonize alive—the chaster fair throughout the land, throughout the world, forsaking the old saints, would rich oblations pore at • • • • • tide, and mirth would gladden Heaven more than if ninety-nine good people had been saved! But Clarissim and Ephia—were they not left to indulge in all the luxury of holy wedlock? Let it not be supposed that the first flood of matrimonial joy could their warm bosoms quench---that the keen gust of mutual endearment could *ever* sated to indifference be! Such love as their's lasts always in its prime, nor palls it ever with continual feasting. Although to temper, it belongs to wedlock to expand those fires which young desire first innocently fanned---which spread from day to day, surpassing measure, and more than realizing the warm anticipations of young love. Philosophers affirm, that "that which has beginning must have end." 'Tis otherwise I think in love---in love that rises from a pure beginning: for if it be allowed that souls immortal are (and true philosophy declares them so) then love, therein implanted, is immortal too, and, therefore, without end. Conceive the happy pair when the first pledge of hymeneal joys promised to crown with new delight their nuptial transports, how did they fondly greet, endear, and bless---and ———— fairly outloving love in all they did!——But best secured felicities on earth long last not.—The ministering spheres, do they for ever perish when eclipsed? Bright stars of joy a little while obscure the orb of woe---the transit ended, with greater vehemence the beam malignant strikes!—so found the hapless swain of Suid-le-hoo! Twin boys were born—but, alas!—the mother ——! From that sad hour, secluded from the world, 'tis thought Clarissim lived, imploring to be there, whither his whole felicity had flown, until his holy invocations heard, obtain his passport there.——Under our Cal-coit-brynn, or moss-yclad mount, we have still a sort of hermitage in great perfection. It is seated in a latent dell, at a declivity of one of the most delightful downs ever beheld; upon which, had the late Edmund Burke but had an opportunity of casting his eye whilst selecting materials for his eminent Dissertation upon "the Sublime and Beautiful," it would certainly have been cited amongst the most superlative specimens of the latter. The whole, indeed, is exquisitely contrived—the approach to it through an agreeable thicket (as those who consult the radix of the penultima in the appellation will readily perceive) being singularly bewitching, and the immediate entrance certainly most intrancing and divine!——Our family name was never disguised by modern orthography, until the great-grandfather of that celebrated adept in the learned, popular, and occult sciences, Gulielmus Lilly, in conformity to the prevailing fashion of the time, corrupted it to its present form. The agnomen, though it has suffered some slight mutations in the course of a very circuitous current from a very remote source, is, however, still retained in considerable purity; so much so, indeed, that it can never be called equivocal: and from the authority which it furnishes, it will be at once obvious to etymologists, that your very faithful is a regular descendant of the oriental Brachmans. Now these

* See a certain popular poem, Canto ii. Stanza 180.

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holy functionaries were unquestionably the parents of the Scythian Druids, who, by unskilful historians have been frequently confounded with the Celts; but who were quite a distinct race, having a nature and an intellect far more pure and elevated than their Celtic contemporaries could ever justly pretend to, as the learned Pinkerton in his luminous "Dissertation on the Origin and Progress of the Scythians and Goths," has most decisively proved.* That there was the strictest conformity between the rites and customs of British Druids, and the primitive Brachmans of the East, all competent antiquaries are agreed; and thus is their consanguinity certain. In order, therefore, to come to a direct and inexpugnable conclusion, let it be understood that my prænomen, WILLON, signifies *a spring* or *issue*—my nomen, LLUYLLE, *a junior* or *germ*—my agnomen, BRACHM, as before hinted, *a wise man of the East;* plainly, as all must allow, importing *a germ* (or dispensing with the metaphor) *a son issued from the Brachmans!* Now it has been already proved from family documents, hereditary succession, and other collateral and corroborative evidences, that your very respectful Sir W. L. B. is connected, on the side of his father, with the earliest colony of this island, commonly called Aboriginal Britons, whose fame has been perpetuated and eulogised in the *maiden* Poem of an A. B. of Oriel, Oxon, which, if allowance be made for immoderate fiction---for defective testimony---and for the total inexperience of the author, is a very tolerable sort of thing. Again, it has from etymology, and other evidences, deemed valid in historical investigation, been deduced, that your author is related by the same channel upwards to the primitive Brachmans, who were unquestionably a priesthood of the posterity of Shem: so that (the trifling blemish in the family manuscripts already acknowledged, does not materially affect the conclusion, the arguments which it would have furnished, having, it is humbly presumed, been amply supplied from other sources) his pedigree from Noah is direct and uninterrupted: and as the lineage of Noah is so satisfactorily vouched, the inference obtained, then, is, that your Vaticinian Oracle is, by one direct and unbroken line on his paternal side, descended from Adam!---a train of family connections to which but very few persons now living can, on good authority, support pretensions.——The seer, devoting himself to the service of his own nation in particular, and to the world generally, ranks, perhaps, as high in the Table of Moral Dignitaries, as any Excellencies whatsoever in the minds of some people: thus every tittle concerning his extraction, must needs be interesting. Your author is therefore determined not to be guilty of disrespectful reserve towards that great and honourable Body-Politic, in whose service he has volunteered, by omitting any important fact concerning his family and himself. Having, as it is trusted, satisfactorily ended the short account of his paternal descent, it next becomes the duty of your faithful friend to lay before you a brief narrative of the Kithriss family, of which he is a regular descendant through his maternal relatives. It is seen more commonly in females than men, that they are exceedingly careful of any old family relics which happen to fall into their possession: thus was it with the great grandmother, in particular, of your author; into whose custody had fallen two large iron chests, of the safety of which she was particularly tenacious. This vigilance is not much to be wondered at, for the chests had been preserved from generation to generation, and had descended with the strictest integrity to her. When your most respectful Sir W. L. B. was very young, the worthy old lady, his great grandmother, would use all the inducements she could think of to awaken his curiosity concerning these extraordinary treasures. She used often to remark that "they would some time or other be his"—never failing to accompany this remark with an emphatical declaration "that no other family in the whole world could boast such intrinsic curiosities." I abominably hate being tantalized; and, from a proper moral sympathy, I will not detain any lady or gentleman, who may chance to become my readers, in suspense. These chests, then, each contained writings of a very extraordinary character, and each of the archives very different indeed in nature. In one was deposited a certain series termed "Generation Rolls," which not only genealogically recorded the succession of families during a period of uncommon length; but included also a brief memorandum of such remarkable events as happened in the world during each particular generation. In the other chest, which was by far the larger of the two, were contained multitudes of detached scraps, some inscribed apparently on the inner rind of large trees of some particular sort; some, on a fine kind of silken substance, but yet not like any production of art or nature now known; and some upon animal membrane, probably, for it resembled nothing so much as the most delicate pellicle. The contents of this depository were entitled "MUNDANE SCRIPTS." Of these memorable documents it will not be convenient to enter into the particulars at present; but it may be here proper to say, that in due course of succession, they did come into the custody of your author; and that he has been indefatigable in endeavouring to rescue their inestimable contents from the oblivion in which they have hitherto remained. All of them are inscribed in very curious characters; and those particularly which were deposited previous to the introduction of alphabetical symbols into Greece by Cadmus, exhibit something of the hieroglyphic style, probably similar to the Books of Agathodemon, the Egyptian, translated from certain Hermetic hieroglyphics inscribed on the Pillars of Thoth, in the Land of Seriod, and delivered down to posterity by

* See also Edin. Rev. Vol. ii. p. 355.

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Menetho.* It will readily be inferred that great difficulty must attend the interpretation of these emblematic symbols, and of correctly obtaining the mystical import of such a remote class of inscriptions. It would be, indeed, deceiving the Public not to acknowledge, that many of them still baffle the skill of the present proprietor, notwithstanding his whole life, nearly, has been employed in sifting the arcana of antiquity in order to qualify himself to understand and to reveal their mysterious application. Reserving, therefore, the particular merits of these "*Mundane Scripts*" for future discussion, to complete the introduction to his own Memoir, the Reader will have to peruse a few particulars relative to the Kithriss family. Its origin was Grecian; but they were a very roving people; and in the earliest times particularly, they never remained together in large bodies in any one settled habitation: hence perhaps all traces of their origin would have been lost had it not been for the persevering research into the "*Generation Rolls*" which has recently been making by your faithful friend. A chief reason why the KITHRISSES led such migratory lives in the earliest times, seems to have been their utter aversion to the practice of war. They had, moreover, an intuitive capacity for music; and they sought after nothing so much as the indulgence of this their darling propensity. In consequence of this prevailing endowment suppressing the desire of almost every other kind of pursuit, it effectually operated so as to prevent their becoming the parents of entire nations, like other particular families of that early date, whose notions were more enterprising.—When any incursion of strangers into any of their little settlements took place, instead of disputing their right, and arming against the aggressors as other colonists did, they assembled their whole fraternity; and if it were too large for migrating in one body, they divided into squads—took a friendly leave of each other—decamped according to their several predetermined routes, playing the merriest allegroes. Hence, by the more predatory bands, they were contumaciously denominated "the strolling lyrists." Conquest, whether just or unjust, seems to have alone founded the legitimacy of possession.—In consequence, therefore, of the constant mutation in early titles of countries, it is difficult to trace a harmless people like the Kithrisses from one abode to another, as may be done with respect to the warlike clans. Still, however, there are a few slight vestiges of them in different parts which may be discerned by those who are curious in these pursuits. Cerigo and Thermia are names which have but lately, as we may say, supplanted the titles Cythera and Cythnus, conferred upon the two islands by Kithriss tribes of remote antiquity. Again the province of Elis in Peleponnessus had a river called Cytherus: and in the South of France was a promontory denominated Cytherista: all which remain as evident mementos of the family. But that particular detachment which most connects itself with the present narrative, quitted the primitive seat of the original stock in Bœotia at a very early period, and having taken a northernly course, were interrupted in their peregrinations by the spacious flood of the Danube. At a considerable distance from the mouth westward, a very beautiful island presented itself, which appearing to possess internally every requisite for comfort, and even, to them, of luxury, the Bœotian colony did not hesitate to take possession, giving it the name of Kithrister; from which, that magnificent river derived its original name, but which, by a barbarous aphæresis, was contracted by the Greeks afterwards to "*Ister.*" In this delightful and secluded island the colony continued undisturbed, until their numbers increased beyond the conveniences of the place; and it being, by general consent, agreed, that a detachment should proceed to explore the regions through which their noble stream descended, all things being arranged, the expedition was soon in motion. Skipping lightly over the many perils—shifts—escapes—and wonderful incidents with which a journey of such a description was necessarily replete, at a time, too, when there was no such thing as a public road—a bridge—an inn—nor any chance of accommodation to favour the progress of the party—now beset by immense forests of furze—now by treacherous bogs that threatened to swallow them at every step—here interrupted by unfordable currents—here by inaccessible acclivities—now surrounded by immeasurable wilds, with no knowledge of the end of their journey,—thus, as it were, exploring a new world; the sun, moon, and stars, their only beacons—consoled in every difficulty and animated to surmount all, by the fascinating power of music—after a period of about two years from their emigration, let the reader conceive them in the district afterwards called Rhætia, bewildered amidst the many rivers with which the original stream became confounded. Considering their having performed a journey of nearly two thousand English miles all on foot, and under such very disadvantageous circumstances, it is pleasing to relate that no fatal mishaps occurred to them during the whole time, their cohort having increased rather than diminished, by some of the females having disencumbered themselves of their nuptial loads, and all did very well—however, "as well as could be expected!"—The wild and romantic scenery of the country into which they had transplanted themselves—its beautiful dells interspersed with fine crooked rivers—its mountains decorated with pines;—dark groves—green savannas—spacious downs—rugged cliffs—awful cataracts—all intermingled, was congenial to their minds; and as they had so long wandered without much intermediate repose, they here determined to sojourn, at least for awhile, and to regale themselves with harmony. I cannot omit the mention of an

* St. Austin, De Civit. Dei, l. xii. c. 10.

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incident which occurred to the party whilst they occupied this Rhætian station. Through the whole of the immense tracts which they had traversed, they had met with no inhabitants, and they now concluded themselves quite past the confines of the peopled world. However, to their very great surprise, before they had seen the moon once pass through all her variations in their new abode, they were visited by a party of strangers of rather a reserved and sullen aspect. The Kithriss people had, however, recourse to that which they esteemed a specific for all evils, and moroseness amongst the rest. The little infant lyrists were immediately set to attack the strangers with the most divine airs; and the good nature and affability which was manifest in the musical tribe contributed to soften down the sterner party, and soon to produce that cordiality between them which it was desirable to establish. The adventurers from the East communicated to the strangers the nature of their lives; and the circumstances which had conduced to their migration; all with unreserved candour; and in return they were intrusted with the history of their visitors. They stated themselves to be members of a small nation, dwelling at a distance towards *Kum-Naht* (the Vale of Night); their notion being, that night was occasioned by the sun descending into a deep valley. Their little colony lived, they said, at no great journey from the place they then were, upon the border of another fine river which came from some impassable mountains, and went off in a different course from the Kithrister river, near the source of which they then were. Having, as they stated, heard new sounds in the air, they became disturbed at home, fearing that they might have approached too near the habitations of immortal *Woden* (the Deity they served). They however were much delighted with the dulcet murmur which floated over their dwelling; and were, at length, encouraged to trace the sounds, if possible, to their source. Having thus succeeded in discovering the cause of the novelty, they expressed themselves wonderfully gratified. Notwithstanding, however, the urbanity that manifested itself on both sides, still a latent jealousy seemed to be visible in the strangers, which before they departed was still more evident by their often retiring to consult privately; and when they were just about to leave, the Kithriss people asked if they had any thing to request; upon which, one signified, that it would be better to reside at a greater distance. It ought to be said, that these visitors were from a detached colony of Celts, who had traversed Gualle, or Gaul, towards the East, until they came to the Rhenus, or Rhine, where they had been seated but a few years. What they described as the extremity of the world, seems, therefore, to have been the Western coast of France. As the lyrists were very much delighted with their new abode, what had been suggested by the other party tended very much to disconcert them at first; but rather than have any squabbling, they resolved upon setting forth again in pursuit of some further abode; prudently, however, making inquiry of the Celtic deputation regarding the country, and how it was occupied. They were all averse to a retrograde movement; and being informed that, towards the North, all the whole was free, and that the noble river upon which the Celts had stationed themselves would, if pursued far enough, conduct them to some eligible abodes, they determined that their further emigration should be in that direction. After having struck camp, it was agreed to accept an invitation, civilly made by the Celts, to pass through the country in which their little fraternity was settled; and this was consequently the first movement. The astonishment of the Celtic females and children at the dexterity of the infants of the other party, on their musical instruments, and the pleasure it gave the lyrists to be thus able to requite considerable favours which were contributed towards facilitating their future progress, are things easy to be imagined; and thus loaded with ample supplies, the Reader will have the goodness to conceive them cheerfully descending the borders of the Rhine. It need scarcely to be observed either, to the intelligent Reader, that in these early migrations it was customary to pursue the course of some considerable stream, which supplying one of the most indispensable articles of existence, compensated for any of the inconveniences to which the route would be otherwise liable. The emigrants having after a persevering march, reached and traversed a considerable extent of the Belgic coast, as they are arriving towards a part of the world more immediately interesting to Britons, it is hoped that the patience of the Reader will find itself a little recruited with what is now about to be disclosed. Not finding the flat and swampy districts of Belgium capable of affording a seat sufficiently romantic, they continued to rove on towards the south-west, along or near the coast, until they found themselves, much to their astonishment, between two immense seas. The seas which they had formerly seen in the East were tranquil, and small in comparison to those which seemed frightfully contending as they dashed one on their right hand, the other on their left. But what added still more to their amazement concerning this novel and perplexing spectacle was the alternation of fury from side to side—tossing, beating, and swelling as if it would overwhelm them from the north; and when that seemed to have subsided, a no less terrific perturbation commencing on the south—each side alternately presenting a deep precipitate gulph, or a fearful and furious deluge. The earth beneath their feet, however, appeared firm. In this extremity, and debating whether to further proceed or to retreat, on surveying the prospect before them, they distinctly descried wider tracts of elevated country. This was quite sufficient to stimulate them to examine whether so remote a world could be a human habitation. The desire to reach the stupendous summits before them was eager, and soon accomplished The reader will already have conjectured that the eminence upon which these inoffensive strollers had now seated themselves, was no other than Dover Cliffs. Many will doubtless be surprised at the mention of

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an isthmus by which this island communicated with the continent: but philosophers have strongly suspected, not only that England and France were thus united, but that they were once cemented by a stronger contact,—the stratification of their respective cliffs indicating that they have sometime formed one entire rock. I shall now recount a few of the early incidents which occurred to our adventurers upon their arrival in Britain.——The naturally roving disposition of these people would not suffer them to remain stationary whilst so novel a scene presented itself before them: and though they were beyond measure elated at what they already saw, still that beyond, which had not been seen, was contemplated with an energy, which a spirit of research can only experience. They perceived themselves upon the borders of another Arcadia; and seeing the luxuriant fictions of poetry surpassed by real sylvan grandeur, they laughed heartily to think of Pan and his oaken groves, and wondered he did not remove his court to a region so superior. Curiosity soon set them into motion, and before much time elapsed they fell in with a party of the native people. The Druidical classes were at first seriously enraged at the intrusion; but when they found their numbers not great—that they were so docile and submissive—and withal, so competent to afford the mind a new species of rapture, instead of expelling the lyrical rovers, they treated them as acceptable guests, and soon began to introduce music at festival ceremonies. The minstrels being in all respects so conformable to the rites and customs of these rigid sects, a most desirable unanimity was established; and the wanderers resolved never more to quit a country which offered them so delightful an asylum. The Aborigines, upon being informed of the route they had pursued, and of the isthmus which conducted them into their territories, as they had no idea of such a communication, felt considerable alarm: and no time was lost in taking such measures of defence, as might secure them from further encroachment. It was now, for the first time, discovered, by what way so many wolves, boars, and other beasts of prey, infested them constantly from the south-east; and it became certain, from traces which were apparent, that they prowled across this neck of land. The opinion of those appointed to fortify from irruptions of all kinds, was, that to destroy the isthmus altogether would be best. The project received the sanction of the supreme council, and preparations for effecting it were immediately commenced. In the course of a few years, by dint of persevering labour, the bridge was so far weakened as to totter between the violent force continually rushing, first on one side, and then on the other; thus it became dangerous for human means to be farther applied, and it was resigned to the contending power of these opponent fluctuations to effect the complete insulation of Britain. The monstrous barrier at length, unable to withstand the front and rear attack perpetually maintained by rival oceans, crashed; and to its adamantine core perplexed the rifted earth; whilst stupendous cliffs, on either side, down pealing midst pelagian thunder out-thundering the storm of Heaven's artillery, waging its direct horrors, shattered and crumbled into nothing, sink!---Words oft-times stifle, oft-times aid the mind; and well is it to ascertain whether your subject overpoise description. Imagination ranging shades profound to borrow from the terribly sublime, can never paint the madly-violent vehemence which the embattling elements on one another wreak. To tell of mountains buried; mountains born---of rocks uprooted here; transplanted there---of forests overturned, and deep ingulphed---of seas transformed to lands---of lands to seas---of strange encroachments---awful annihilations---these, and much more, would a relation tame and puny be---a gentle tale indeed of what is done; but, to display the frightful action of the mighty engines working such prodigies, is not a human task.——The inhabitants designated the straight they had thus opened Sel-Bruh, in the Sythic signifying *Great Breach*. A fort also which they erected upon the mountain, they called Dunc-Bruh-Tre (literally Mountain-Breach-Fort): and hence may be evidently traced the etymology of Dubris, the ancient name of Dover, and Bruh-Tre, of Britain. The philosopher in his contemplations of the geological phenomena of the several coasts affected by this very extraordinary disruption and cataract, both upon the North-sea and British channel, but particularly those of the southern coast of Britain, which happened, from its aspect, to be most exposed to the brunt of the licentious waters, will perceive, at every point, such visible testimonies of these mighty doings as will no doubt assure him of the veracity of those documents whence the foregoing particulars have been extracted. These geological phenomena, indeed, seem to erect themselves as monuments, speaking forcibly to posterity, concerning what has been here related of Sel-Bruh, now the Strait of Dover; as do the present features of Livadia vouch for the story of that desolating inundation which in the days of our father Ogyges, when first the floodgate of the Euxine was unbarred, rushed with spumid fury, whelming Bœotia's hills; or, as those legible indications which Ossa and Olympus yet present, throughout their boundless views, of that tremendous all-devouring flood which the Thermeian Lake, bursting its confines, whirled with Charybdian force athwart Deucalion's Land!---The Kithrisses were, as already said, peculiar for their innate gentleness and urbanity; and although he is not himself a beauty, the stock from which your author descended, have ever been remarkable for this perfection of nature. The amiable soul of a Kithriss maid was outwardly expressed by a very rare, though not formal precision of feature, except that the eye, if at all out of exact proportion, was rather large than small; was, though it swam in liquid fire, mild---two brilliant gems in sable crescents set; their hue, a middle tint 'twixt jet and amber; their flashes indicating ardency of soul that in a moment melts; diffusing heat and melting other souls: lips, with

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delicious ruddy sweetness charged; in curves so beautiful contained; so well defined; enlivened with such artless simpers; so sweetly pouting; and then, the even, delicate, white teeth within, contrasting with such lips, through which a grateful and inspiring fragrance, softly breathed! Complexion, neither pale nor red; neither of a waxy cast nor tawny brown; but somewhat of all these partaking, worked up to beauteous with a healthy glow, whose every tuberance and concave trait blended harmoniously. The hair, a glossy brown of darkish shade, round the smooth forehead and about the neck dangled in tendrils loose, that love-snares seemed; in which the hampered heart flattered, and panted like a lured bird looped in the wily springe. Of those luxurious hemispheres whereon bewitching sprites seducing dally, better not say much, but merely, as they heave and shrink by turns, alliance with the cheek of warm desire, they innocently seem to sue;---for other points; foot, ancle, leg, &c. a finely polished arm, of perfect mould, sleeveless displayed, vouched every thing; and of all hidden charms the full perfection pledged. Thus was each Kithriss maid, whose every gesture was an air divine, a very Sappho, save that each was chaste!---The British youth were also remarkable for a warmth of heart, without that impetuosity which distinguishes the natives of lower latitudes; they were nevertheless rugged and uncourteous by nature: but the tempting loveliness which had been brought amongst them, stirred within them the innate gallantry that had been before half dormant---national prejudices were soon obliged to give way, and an incorporation of the two distinct societies was happily promoted. In consequence of this union the stern manners of the original Briton were softened down to the genteel affability and generosity of disposition which, in these times, characterise all true born natives of the island.——The time had now arrived when the population of the East had greatly increased, and nations began to be jealous of each other. Expedition after expedition was contemplated, and as Greece seemed disposed to embroil herself in hostilities, it was not difficult to augur that she must ultimately become the theatre of war. The Kithriss government beginning to experience these serious apprehensions, resolved to secure, if possible, their literary treasures.. They had been informed of the comfortable asylum which Britain afforded to their brethren: and upon envoys being sent to consult them concerning some securer settlement, the Britons, being so truly partial to their lyrists, and probably anticipating a still further supply of that transcendent beauty and suavity which had produced so much delight and happiness among them, it was generously proposed that all the genuine families should retire hither. The proposal was gratefully accepted, and the plan for carrying it into effect concerted. The chief difficulty was the removing to so great a distance the two chests before mentioned; with much labour they conveyed them to Kithrister upon sledges. It was now determined to try rafts, and accordingly two suitable pieces of frame work of this description were constructed, which could be occasionally accommodated with wheels, so as to be used either upon water, or where it better suited, upon land. The rafts being launched, and found to answer exceedingly well, and all other arrangements being now completed, the whole party, some on one side of the Danube and some on the other, set off, playing the most inspiring and merry airs, as was usual with them upon such occasions. The journey was performed by the same route which was described in the account of the preceding emigration, and omitting all intermediate detail, let it suffice to say that they arrived safe on the coast of Belgium. Having announced their arrival by the proposed signal, their relations on the opposite shore soon answered it. Since that period the channel has very much increased in width from the constant force and velocity of the tides, being then at low water not much wider than an ordinary river. The expedient for crossing had been previously prepared by the British colonists, and which proved very ingenious as well as safe. From the center of a square raft of sufficient dimensions was elevated an upright case somewhat similar to a watch-box, capable of holding at once three or four persons with some luggage. A rope was fastened to one corner of the raft, and another to the opposite corner, by which it was to be towed backwards and forwards: and one of the rope-ends having been shot over at low water by means of a cross-bow, the transportation of the guests commenced; and the operations were repeated until the whole party, with their property, was safely imported into the secure depository of the British isle. The incorporation of the Kithriss families with the Aboriginal Britons was thus completely established. In Britain there had always been a certain absolute power vested in one sovereign ruler, who was chosen out of the most exemplary of the Elders, and who was denominated a King; yet there was seldom occasion for the exercise of regal power beyond parental authority: for every household was regulated by such strict moral discipline, and such a conscientious regard to individual duty was inculcated from infancy, that criminal dereliction was almost unknown. To signalise and reward merit of every kind, whether peacefully exercised in science and literature, or industriously employed in the more corporal concerns of life, was one of the chief subjects that engaged the attention of royalty. It was in the liberal administration of this prerogative, that one of the ancient Brachms was installed, "*Windex* of Truth and Reason," an order of nobility altogether civil; but which, the world having been so metamorphosed by warfare, has been entirely abolished, and a military distinction called Knighthood substituted. It appears that Belinge, one of the very primitive elders elected to the royal dignity, first instituted the honourable order of "*Windex*," which I humbly conceive is the same as *Vindex;* and if so, it is no small argument in favour of that pronunciation still pertinaciously adhered to about London, where

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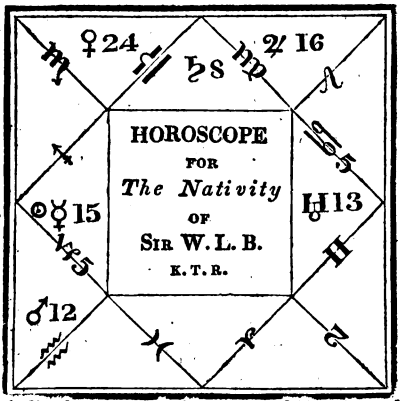
the initial W, in spite of the caprice of fashion, is constantly used for V, and *vice versa*. As the installation of your oracular Mufti will be accounted for in a subsequent part of the memoir, he has only to notice here, that it is not an hereditary honor; as most of those high distinctions enjoyed by his predecessors are obsolete, or converted by fashion into some more modern and chivalric orders. It may be satisfactory to some readers to be informed, that the worthy and well-beloved Monarch Belinge, just before mentioned, had a most delightful palace and domain upon the northern bank of the Thames, contiguous to that site which has been since converted into a Fish-quay, still, however, preserving the memory of its ancient possessor in its name Belinge's gate, or Billingsgate. It is not impossible but some wits may be inclined to sport a pun, by observing, that as the *Gate* is gone, and only the *Key* remaining, it ought to be called *Belinge's Key*. The illustrious character of Britain was now published to the world, and every enterprizing nation was endeavouring to obtain possession of it; yet neither the tribulations which it was destined, from time to time, to undergo, nor the imposition of foreign yokes, were able to extinguish or vitiate its native magnanimity.---Those particulars which connected themselves with this part of the narrative having now been concluded, it will be proper to come to the inferences which more directly concern the object of the memoir. Instead of quoting the manifold documents, which establish the origin and importance of the Kithriss descent, it will, perhaps, be the shortest and most satisfactory proof to come at once to etymological testimony. In the country of the Wolds in Gloucestershire, your vaticinian friend has still a maternal uncle living, who, though but an humble and obscure hind, is much regarded by his peasant neighbours for his extraordinary proficiency in occult lore. In him, a natural predilection for philosophy was never forced by cultivation; and yet his marvellous talents exceed almost every instance of human sagacity, that any age has produced by all the arts of tuition, and intercourse with the world. The opinions and predictions of this my honest uncle will be frequently cited in this Annual Monitor; but he is only introduced here as a rustic oracle of the Kithriss extraction, and whose name, which is Delfo Kithriss (commonly known in his own neighbourhood as the "Soph of the Wolds") will be useful to those conclusions towards which it becomes necessary to speedily hasten. Another observation, worthy of attention is, that among the females of the Kithriss line, the name of *Phœbe* appears to have been preserved with an almost superstitious veneration, as the "generation rolls" sufficiently testify. Now these few signal points duly considered with respect to their interpretations, will furnish such genuine evidence as the most incredulous and contumacious will scarcely dare to impugn. First then, does not *Kithriss* manifestly emanate from ΚΙΘΡΙΖΩ, *to play on the harp: Delfo* too, esteemed by these select people as almost sacred, has, through a succession of generations of more than ordinary length, descended to this day in many of the genuine families, besides that of my uncle, the Soph, before mentioned; and can it, for a moment, be disputed, that it is from ΔΕΛΦΟΣ. And lastly, *Phœbe* we have from ΦΟΙΒΟΣ, or more immediately, perhaps, a derivative of ΦΟΙΒΙΖΩ, *to divine*, or *foretell*. Hence then, as all these names are characteristic of Apollo, your author cannot hesitate to submit, that the line of his maternal consanguinity is directly and immediately from this illustrious source; an origin which many families would no doubt rate, not only very *high*, but moreover very *splendid*. But however much your most respectful Sir W. L. B. may secretly esteem such an honourable propinquity, to brag of a glorious parentage, when we can exhibit ourselves only as a degenerate offspring is, in his opinion, ignoble and worthy only of contempt. It is not impossible, but some may be so cynically disposed as to jeer at what they may please to term *divine* extraction; and be even so base as to consider the Kithriss progeny a spurious offspring. But such notions can only prevail with those minds which have been perverted by Pagan fable, the absurdities of which are here disclaimed, though it vouches for the positive pre-eminence of our maternal ancestry; and is thus calculated to confirm rather than cast a shadow upon the authenticity of this memoir. The reverential duty which induced Delphus to erect the celebrated Temple of Delphi in honour of his transcendent parent are well known to every classical reader, and the celebrity and veneration which that extraordinary structure obtained throughout the world, in consequence of the famous oracles therein delivered, are no less notorious:---thus far I say is well known.---But how few are they who suppose that the originals of those eminent oracles are still preserved, and in the safe possession of your fatidical preceptor. Those metallic archives imported into Britain by the Bœotian colony, it will be now plainly seen, are the depository in which the celebrated oracles are contained; and not only the dictates received at Delphi, but also those delivered at Delos, Tenedos, Lycia, &c. at least all such as concern the world generally, and which are expressly denominated as before shown, "*Mundane Scripts!*"---Having thus unreservedly shown his claim to an uninterrupted paternal descent from Adam---also, of a no less genuine maternal extraction from Apollo, Sir W. L. B. considers that these must be sufficient to establish implicit confidence in his predictions and admonitions.—This justly celebrated Island was transferred from one despotic dynasty to another, until the native tribes, disgusted and unable to repel their numerous oppressors, courted, for the most part, the obscurest solitudes. Thus, the southern, and south-eastern districts being most exposed to the rapacity of foreign adventurers, were in time totally alienated by the original inhabitants, as well as all those parts of England easily accessible to invaders. Thus the sterile wilds and rugged steeps of the north, the

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Tartarean gulphs and romantic recesses of the west, received the abused outcasts.——Fidelity being the paramount duty of every historian, your author, impressed with this opinion, is compelled to point out a distinction which, if not made, might lead to very false conclusions. It has been mentioned, that the ancient natives were compelled to retire into solitudes for the sake of better protection from the hostile foreigners, by whom they were vastly outnumbered. It has been also said, that some proceeded to the holds of the north, and others to those of the west. Now it is certainly due to both, to remark, that those who formed the northern cohorts had not previously had any sort of fellowship or cohabitation with those who formed the western. Although they had both occupied parts of Britain, they were as distinct from one another as are the natives of Greenland and China.---The western tribes had formerly lived in that part of the country now called Cornwall, being miners who originally came from Tyre or Sidon, or thereabouts, to send home *stannum* and *plumbum*, with which that district of England abounds. These people all called themselves Braccæ Gualles, or Gwales; and, until some of the straggling Kithrisses, in their summer rambles, convinced them to the contrary, they imagined themselves the sole masters of the Island. All languages were at this time so similar that there was no difficulty in the people of one country conversing with the people of any other; and as the Kithrisses had known Phœnicians before, they very soon discovered of what country they were. The legitimate authorities, however, signified to them that they must either quit the country altogether, or keep within certain limits, and conform to certain laws prescribed to them.—A sort of worldly-minded prudence caused them to chuse the latter alternative. Hence they were permitted to remain in the country, and to carry on their trade unmolested, as there was something too high-bred, and magnanimous in the native gentry to suffer them to engage in traffic; or to envy the submissive colony the profits they were enjoying. It is understood that they called themselves Braccæ, because they invented certain vulgar articles commonly called Breeches, which they constantly wore, and which is another decisive argument that they were totally distinct from the Druids, whose costume was particularly modest and decorous: and although their more seemly drapery has, through the caprice of fashion, been rejected for the sake of the less delicate articles now used, yet it is presumed that fashion will again introduce a vest similar to the Druidical indiscernibles, in which a gentleman will appear a being of as much mystery, at least, as a lady.---It can scarcely fail to have been already noticed, that the term Gwales, by which the Tyrian miners specified their race, becomes immediately by aphæresis, Wales,—the evident derivation of that name ever since applied to the western district into which the Cornish refugees resorted. As an observation of some national importance, it also ought to be remarked, that, during the ages when the country was unmolested by hostile armies, the Cornish people were sometimes gratified by visits from the strolling lyrists, whose powers on the harp so captivated their feelings that they were desirous, as they could not perform intuitively, to be instructed in the art; and, as goodwill prevailed in those times amongst all parties, the Kithrisses did teach some of them to play a little; but as far as I find they never made any great proficiency. Some of the most ingenious of them, however, contrived to make them harps, and which they carried with them into the solitudes of the west, where music became one of their chief amusements. From the dreadful proscription which was known to be desolating that part of the country towards which they supposed the Lyrists and native Britons lived—perhaps supposing it impossible for them to escape total extermination---and moreover not hearing of them, nor seeing any of them afterwards, they ventured in the course of time to declare themselves inventors of the harp; and what is still more shameful and intolerable, the inns of that province continue to hang out the harp as being the peculiar national instrument of their ancestors, which must certainly be deemed a gross violation of the law of nations!---It is true that this race had given considerable encouragement to some geniuses of a musical cast, who displayed great skill in recounting their unfortunate vicissitudes in somewhat of the ditty strain, in which kind of song they could certainly describe very naturally and beautifully whatsoever events their grandees were desirous to commemorate. These poetical historians they called Bards. With the remnant of the high-souled Aborigines remained the Apollonian minstrels, having, as before shown, blended their families and fortunes. The particular reverses and hardships to which these worthy tribes were exposed furnished deeply tragical themes; and hence, where talent existed amongst the minstrels, it had the opportunity to display itself in the most pathetic manner: thus the ballads of the minstrels far surpassed the ditties of the bards. Much is it indeed to be regretted that we have now extant so few specimens of the powers of these delightful harmonists, as no doubt every one thinks who has perused "the Lay of the last" of them, which having been most miraculously preserved, was, not a vast while ago, graciously conferred upon the world by Sir Walter Scott; bless his tuneful heart!---From the double stem of parentage have so many collateral branches spread abroad, that in almost every neighbourhood and islet of the surrounding ocean, is your Protean advocate able to discover, in these times, traces of his kindred; who, though much reduced in worldly opulence, are still esteemed for their superior skill in occult lore.—Thus conducted to a point from which a clear view may be taken, the reader will be able to perceive the origin, and mark the descent, of the two courses of parentage that connected themselves in the person of your dutiful seer.---The family estate of Kirlyllen contains within its limits a peculiar

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mountain with two summits; and from its extraordinary likeness to the Parnassus of Greece in this respect, it has been styled Parnass. Upon a gentle declivity, towards the hollow connecting these two summits, on the south western aspect, one of our progenitors, of no very remote date, erected a very tasteful temple in the Grecian style, containing two apartments, one above and one below. The agreeable tranquillity---the salubrious air---the expanding diversity of view, which this elegant retreat afforded, determined Lady B. to make it the seat of her accouchement when she was anticipating the presence of your's *in toto:* so that to make short, he who presumes to claim your confidence, was born on the Nape of Parnass. Whether or not any presentiments of his mother, during that particular juncture when certain affections are thought to be communicated *in embryo*---or whether the peculiar place of his birth would have any effect in exciting a propensity to abstruse lore, shall be left to the candour and discernment of the world to decide, when it shall have had a fair opportunity of judging how far his pretensions, on whom their decision will be passed, extend. It has been thought best to attach a figure of his nativity, which not only explains the precise moment of birth, but exhibits at once the past and future period of your Mufti's life; wherein many particulars will be seen that could not properly be inserted in a biographical sketch.




Thus not only will the Reader inform himself of the series of years which Sir Willon has lived in the world, but of all the material incidents which they have successively brought with them: nothing, therefore, remains but to show something of the mode adopted in the culture of his mind. The important task of assisting the influence of reason was entrusted to his paternal grandfather, who, both by nature and cultivation, was eminently calculated to effect what had been planned: thus what defects soever manifest themselves in the pupil must be ascribed to his own failings and negligences. Some idea may be formed of the circumspection with which his education was conducted by the following brief sketch:---The four which the ancients termed the superior sciences, that is to say, Theology, Ethics, Metaphysics, and Physics, were most cautiously pursued, lest visionary doctrines and fallacious principles should pervert and impede the results of unprejudiced reason. In his course of THEOLOGY, he was not only required to read minutely in each of their original tongues the Old and New Testament, but to examine them also with all the different versions, paraphrases, targums, and commentaries. Then to consult the spurious tenets of the Harbods, Sedres, Lamas, Alfaguis, Paw-waws, Bonzes, &c. in order to deduce proofs of their being one and all metamorphoses of the Divine Writings. The several dogmas of the Manichees, Marcionites, Arians, Pelagians, Praxeans, Celsians, with those of Julian, and all other notorious heretics and apostates, were duly and impartially canvassed, together with all controversies of the earlier and later times, all which tended to demonstrate the sound principles upon which the English Church is raised, and to enable the pupil to establish his creed, not upon hereditary custom, but upon the faithful conviction of his own soul. His ETHICS were conducted upon a scale as liberal as was necessary for settling correct and definite opinions concerning moral duties. Besides the Ethical Books of the Old Testament, and the moral rules interspersed throughout both the Old and New, all the Grecian sages and moralists, with the writers of the Augustan age, were scrupulously sifted, as well as the modern dissertations which all nations have furnished on the subject. Having thus compared all their formularies, he was required to make a brief analysis from the whole body; and which having carefully done, he found accord, as far as the duties of youthful and subordinate members of a society were concerned, with that compendium of morality, commonly called our "Duty towards our Neighbour;" which, though but an epitome, is nevertheless a most pure and sufficiently general code of Ethics. Willon had a more than ordinary desire to engage in the study of METAPHYSICS, hoping thereby to become more conversant about human intellect, a power which seemed daily to marvel at its own nature and capacity---which, whether the body waked or slept, seemed ever busy---which, though conspicuous in every human action, seemed beyond all things mysterious. Having gone through the hypotheses of the Ionic philosophers, of Plato, Aristotle, Epicurus, and many other of the old Greek Schoolmasters, upon this subject---having traced the opinions of the Roman Ontologists too, and others who wrote previous to the dark ages, without being able to arrive at any settled truths, or to establish any rational conclusion, all hopes therefore were resting upon the ability of the moderns. Rigid precautions were used to prevent prejudices. The name of its author even was erased from each treatise, in order that no decision might be biassed by popularity. To enumerate the several French, Dutch, German, Prussian, Danish, Russian, Swedish, Italian, Spanish, Portuguese, English, Welch, and Scotch disfectitions that were one

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after another consulted, would furnish pages of names; however, it is certainly due to the intellectual researches of the latter country to say, that for *numbers* they excel all the Metaphysicians of the world collected. Being, as usual, obliged to recapitulate his subject throughout, and to deduce his own inferences, the young student had the temerity to assert, that no two of the numerous theorists agreed as to the particular operations of each mental faculty; to the distinct modal affections of being; nor to the *compass* of any one term used to technically express any specific division of their subject. The venerable tutor rather knit his brow at the manner in which his young disciple had drawn his metaphysical inferences, and took the trouble of making the subject of incorporeal entities probably as clear as it could well be made, by an oral dissertation. That PHYSICS would engage a very considerable share of attention may very readily be supposed. Inquiries into the operations of nature, are, for the most part, satisfactory; and as curiosities diversify and multiply continually during the progress of these studies, the mind is constantly regaled with some new gratification. After the essential and peculiar properties of matter---the laws of nature with respect to rest and motion---ubiety and space, as they respect nature---the doctrine of time---the nature of vision---and all other elementary matters had been properly familiarized, the subjects of Astronomy, Geography, Hydrography, Pneumatics, Anemography, Meteorology, Geology, Mineralogy, Phytology, Anthropography, Zoography, Ornithography, Ichthyography, Entomatography, Herpetography, Zoophytography, &c. &c. &c. were each systematically pursued.---The ancients distinguished those which they termed *the inferior sciences*, into two classes; one of which they called the *liberal*, and the other *mechanical*, or *manual*. The seven which they term *the liberal*, required the exercise of the mind only; whilst those which they called *mechanical*, required also the ministry of the hands. In modern education these distinctions having become almost obsolete, it is not necessary to particularize the acquirement of them as they succeed one another in the class of antiquity, but merely to notice that a perfect intimacy with Arithmetic, Geometry, and Astronomy, was established during Willon's course of Mathematics---that Grammar, Rhetoric, and Logic were incorporated with his Philological Exercises; but in consequence, as it may be supposed, of his constitution partaking rather more of the nature of Adam than of that of Apollo, he never made Music one of his regular studies. With a few remarks concerning his attainments in that class of occupations which the ancients entitled *mechanical*, will this sketch of Willon's acquaintance with science and art be concluded. Sir Isaac Newton, in the Preface to his "Principia," says, "Rational Mechanics is the science which proposes and demonstrates, in the most exact manner, the motions which arise from *any forces whatsoever*. This part of Mechanics was improved by the ancients in the five powers commonly called the Mechanical Powers, and which are employed in manual arts."——With the assistance of this definition then, may be perceived the propriety of including, among the Mechanical Arts, not only agriculture and gardening, but also hunting, fowling, fishing, and all rural diversions whatsoever: for in hunting the man is put in motion by the power of the horse; in fowling, the piece is put in motion by the power of the man; also, in fishing, the power of the man compels the animal from the water: and hence, also, may be seen the propriety with which all persons employed in any sort of manual occupation whatsoever, are termed *Mechanics*. When Lady Morgan was lately upon a *voyage of discovery* in France, she took care to have it well known that she was not in quest of wonders for her own private gratification, but that she was catering for the entertainment of the world. There are a great many wonder-mongers in France, with whom Lady M. made friends, and with their assistance she *did her business with ease*. Amongst other queer sights, after quaking and palpitating for some time lest she should be disappointed, Lady M. got a peep at Mrs. Genlis, a clever old schoolmistress, very clever. Mrs. G. had been previously told what the thing meant---that the world was to be obliged with Lady M.'s journal: and wishing, like myself, to *astonish the world*, Mrs. G. after several days spent in preparing, admitted Lady M. to her *boudoir*. The sight consisted of the starch Old Dame busy about a piece of curious needle-work---lots of embroidery, filligree, and the deuce knows what, strewed with *careless art* about the room---harps here---guitars there---pianos yonder---all *artlessly* interspersed with monstrous learned books; so that Lady M. instead of archly exclaiming, "I'm up, Ma'am, to your *dolus*," was *really* astonished: and when she expressed her amaze, Mrs. G. *artlessly* simpered, and told her the accomplishments which all this bespoke her to possess, were, in her own mind, nothing compared with, I believe (for I quote from memory) a dozen or more trades which she had so perfectly learnt as to be able to get her living at either. Must we suppose her to have meant haberdashery, huckstery, and such like trades; or mechanical trades, as millinery, mantua-making, stay-making, stocking-making, shoe-making, &c.?——Now if Lady M. had chanced to have got a peep at Sir W. L. B. in her tour, she would have been still more wonder-struck: for, in the first place, there is no rural occupation in which he is not experienced; secondly, no rural diversion in which he is not perfectly versed and eminently expert; and lastly, no manual trade, or art, at which he could not obtain a livelihood: and not merely get a living, but teach those who follow such arts and trades, for emolument, advantages, and improvements which, for the most part, they are not aware of. In the summing up, therefore, of this part of his qualifications, much trouble is saved by having recourse to Sir Isaac Newton's explanation of what we are to understand by *Rational Mechanics*. With whatsoever, then, is comprehended under this general and extensive

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title, according to the fullest import of the definition, with perhaps a few very trifling exceptions, he pledges himself to be conversant: and thus has he given a brief sketch of his *Sawirs*.

The fulfilment of a previous promise, as well as the necessity of showing that Knt. T. R. is not a sham honour, requires some account of the manner by which the author became invested. Having, as it has been already stated, very numerous family connexions distributed throughout the British Isles, the summer is commonly spent in visiting his kin. A veteran of the Apollonian extraction, who, by legitimate succession, occupied, as his sole right, Clayroz, one of the Orcadian Isles, had for years past been desirous of a visit from the present representative of the Brachms. A few summers ago, therefore, when an interval between those severe embargoes to which the best of married ladies are subject, permitted, we determined upon a trip to the northern eyght of our venerable kinsman. These long jaunts would be rather toilsome, but for the commodious and delightful manner in which we travel. We have been singularly fortunate in our possession of the best, and most sapient-visaged Jerusalem palfrey that ever was born; on which we buckle the most scientifically contrived pair of panniers that ever were seen. In one of these we seat Venustissima, our little girl: upon the cleverest wicker contrivance possible, for the dried fish---hocks of bacon---eggs---onions, &c. On the other side rides our boy, Coroptime, upon a few bottles of Deady's Genuine British Compounds, which balance the load: Lady B. being elevated betwixt the two, upon the softest cushion imaginable, I drive. Then we have means for fixing a *cacabus*, and other conveniences, so as to make ourselves comfortable without depending upon the precarious accommodation of road inns. It is very strange that your villagers, and your common market-town people shou'dn't know that a philosopher is thought nothing of among the well-informed, unless he is eccentric---that, indeed, more than half the celebrity depends on one philosopher out-doing another in this respect: and these habits and manners of the scientific not being commonly known, we often get laughed at as we go along. Excepting this trifling annoyance, we performed our expedition to Far-out-head very delightfully, whence we shipped it to Clayroz, where we found my great uncle honoured by his little sodality as the legitimate sovereign of the island. He knew that the Apollonian Oracles had regularly devolved to your's, and when he was made acquainted with my design of making them intelligible for the future advantage of the world, he expressed considerable indignation that the meed of knighthood or doctorhood had not rewarded my zeal. He pressed me much, if I could not get a stall in the honourable fraternity *of the garter*, to try for one in that *of the stocking* (la calza) of Venice. To all these importunities I was really insensible. Finding me so indifferent, my sage relation assailed lady B——, descanted upon the elevated origin of the family---caused her to understand that, would I consent to be knighted, she, by courtesy, would be lady B. Thus he managed to obtain an advocate whose intreaties were irresistible, and the victory was insured. It was in vain for me to state that there was a material difference between a *legitimate ladyship*, and one that was merely *nominal*. It did not signify---'an honour,' they said, 'was an honour;' and so after parleying a little (for I never can hold out long when a lady is pressing me) I complied. Then, as we were talking over the several orders, it came up that Castalianed, our progenitor, having enjoyed the honourable title of Windex of Truth and Reason, I signified that I should prefer succeeding to this rather than to a more modern dignity. But as it was entirely extinct I was apprehensive there might be a good deal of cringing required to get it revived on my account, and again begged that all further ideas on the subject might be relinquished. Upon this, after sitting *mum* for a few seconds, in a tone of somewhat more than usual impatience and disappointment, lady B. exclaimed, 'What then, you won't do it for *me*, won't you? And to save further trouble my uncle proposed, as his authority was absolute in his own little dominion, to revive the order himself on my account: but he said that nothing but knighthood would do now-a-days; and that therefore it must be *Knight of Truth and Reason*. Thus you see it was no proud-hearted desire of my own, but from a dutiful obedience to my old relation, whom I might never see again, and for the sake of my marital affection, that I did at last comply. Thus also you see it is no sham concern, for my great uncle Fatidicoramus dubbed me.

## APOLOGY.

OF what is contained in these sheets, the judicious reader is left to discriminate between that which is serious and that which is legendary. If any apology be here necessary for having supplied the motto from the word of God, the solemn conviction that a most awful and emphatical appeal to the whole human race is contained in those words, is sufficient. There ought not to be a question concerning the meaning of the sentence quoted. It is a compound sentence consisting of several members; but of only two chief: the former whereof declares the signs that shall forebode the coming of the kingdom of Christ; and the latter the natural effect of those signs. The former member of the sentence which declares the signs, is, *And there shall be signs in the sun, and in the moon, and in the stars, and upon the earth distress of nations, with perplexity*:---and the latter, which signifies the immediate effect of the signs, is, *The sea and the waves roaring; men's hearts failing them for fear, and for looking after those things which are coming on the earth*. It is quite necessary to compare the reports of the three gospel historians, in order to obtain a satisfactory opinion upon this momentous text. St. John does not

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in his gospel touch upon this subject; but each of the other three do, though not in precisely the same words. The disciples spake to Jesus of the magnificence of the Temple; to whom he replied, "The days *will come* when there shall not be left one stone upon another," &c. The disciples, reasoning *naturally*, supposed that he spake of the end of the world; and asked him, "But *when* shall *these things* be; and *what sign* will there be when *these things* shall come to pass?" Jesus then tells them in a full, plain, and distinct manner, what signs shall precede the destruction of the temple, and precisely how the final overthrow of the Jews will be accomplished. Having finished upon this point, and knowing that their thoughts had dwelt more upon the signs of the latter day when they proposed the question, he proceeds to say, 'And there shall be signs in the sun," &c. "And when *these things* begin to come to pass *then* look up, and lift up your heads; for your redemption draweth nigh." According to the gospel of St. Mark, the question comes with two propositions, both which, seem to appertain to the final desolation. "Tell us, when shall *these things* be? and *what* shall be *the sign* when *all these things* shall be fulfilled?" Now Jesus in his answer, as in the former Evangelist, decidedly intimates that the fall of Jerusalem will be indicated by other omens than those which are to fore-shew the downfall of Antichrist. Having ended his prophetic allusions to the Jewish calamities, he says, "But in *those days*, AFTER *that tribulation*, the sun shall be darkened," &c. which report shows in somewhat more formal terms, that the signs of the one event must not be confounded with the signs of the other: and that from the fulfilment of the former catastrophe we are to *begin* to look forward to the accomplishment of the other event. From the gospel report of St. Matthew, it may seem that the disciples in framing their question, ask concerning the destruction of the temple distinctly from that part of their inquiry which concerns the coming of Christ; yet, upon deeper examination, it will, I think, appear that they allude *only* to the end of the world. "Tell us," say they, "*when* shall *these things* be? and what shall be *the sign* OF THY COMING, and OF THE END OF THE WORLD?" Now the phrases *thy coming*, and *the end of the world*, seem to have been used to express, more definitely, what was meant by *these things* in the former of the two propositions: so that from the whole view it seems that the disciples had no other notion than that the world would end with the destruction of the temple and the Jewish kingdom: and that the reply is calculated to inform them that they must not comprehend the two as one event; nor mistake what he said when he spake of the temple only. In the authorized version of St. Matthew's Gospel, the announcing of the signs of the latter days commences with "*Immediately after* the tribulation of those days, the sun shall be darkened," &c. The word εὐθέως, which is translated *immediately* signifies *straightway*, or applied to time, *soon; immediately* seems to imply *without any mediate time*. If therefore we read, "*And soon after* the tribulation of those days," &c. we express the sense of the Greek more strictly than if we read *immediately after*. Again, from St. Matthew, οἱ ἀστέρες πεσοῦνται ἀπὸ τοῦ οὐρανοῦ, is rendered "*The stars* SHALL FALL *from heaven*"---οἱ ἀστέρες τοῦ οὐρανοῦ ἔσονται ἐκπίπτοντες, is the parallel passage of St. Mark. Now both ἐκπίπτοντες and πεσοῦνται, signify *excido* or *deficio*, the latter of which expressly corresponds with ἐκλείπω, *to be eclipsed*, and both signify *to fail*, therefore if we were to read *the stars in the firmament shall fail*, the meaning of the original would, seemingly, be better expressed than as it stands in the two translations. It is probable that these parts of the passage have occasioned difficulties not easily solved by the human mind; and hence may some have been occasioned to call them 'figurative expressions signifying primarily the destruction of the Jewish state.' But the declaration of the signs of the calamities of Jerusalem had been concluded before these signs of his future coming were at all mentioned by the Son of God. Were I therefore to tell you that they are figurative expressions concerning the Jews, I should conceive myself guilty of a deep crime against the Christian system; because I feel confident that they are not figurative nor tropical, but literal and categorical expressions. They are words in continuation of that prophecy regarding Jerusalem which was accomplished as foreboded, and foreboded as foretold, according to the *literal* import of the prophecy. When they talk of tropes and figures in their comments upon the most vital parts of religion, they ought, at least, to state what particular trope or figure it is to be classed with. Tropes and figures are, with regard to their kinds, as strictly defined as nouns and verbs. There are, I believe, fifty-eight distinct Rhetorical Tropes, Affections of Tropes and Figures---the passage cited belongs to none of these. There are, moreover, twenty-nine Grammatical Figures of Speech---it belongs to none of these. If a "strong figure," to what express figure does it belong? But it is no figure---no trope---it is a plain, positive, solemn, awful warning---it must be read *verbatim*---must be understood *verbatim*. Of the old scriptural prophecies concerning the coming of Christ in judgment none is so clear and cogent as Joel. Tropes and figures abound in his description---imagery exceedingly magnificent, affecting, terrible; accompanied by persuasions the most inviting, animating, heavenly. But Joel does not use a figure when he, alluding to the signs of the latter day, says, "The sun and the moon shall be dark, and the stars shall withdraw their shining;" which expressions tend to corroborate that reading of the gospel historians just pointed out. Upon concluding these observations concerning the import of the motto, it may be necessary to state that it is merely the appeal of the disciples, and that part of the reply which is contained in the citation, that are alleged to be---the former, direct, positive, formal---the latter, unequivocal, literal, downright.



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# *Ecclesiastical Computations*

## FOR 1821.

| | |
|---|---|
| Dominical Letter | G |
| Epact, or Moon's Age, Jan. 1st | 26 |
| Golden Number, or Year of Lunar Cycle | 17 |
| Year of Solar Cycle | 10 |
| Year of Roman Indiction Cycle | 9 |
| Number of Direction, or Days between Vernal Equinox and Easter | 31 |

EMBER DAYS.

| | |
|---|---|
| March | 14, 16, 17 |
| June | 13, 15, 16 |
| September | 19, 21, 22 |
| December | 19, 21, 22 |

| | |
|---|---|
| Septuagesima Sunday | Feb. 18 |
| Shrove Sunday | Mar. 4 |
| Ash Wednesday | Mar. 7 |
| Mid-Lent Sunday | Apr. 1 |
| Palm Sunday | Apr. 15 |
| Easter Day | Apr. 22 |
| Low Sunday | Apr. 29 |
| Rogation Sunday | May 27 |
| Ascension Day, or Holy Thursday | May 31 |
| Whit Sunday | June 10 |
| Trinity Sunday | June 17 |
| Advent Sunday | Dec. 2 |

## Symbols used to denote the Planets; also their Mutual Aspects; and the Twelve Signs of the Zodiac.

| | | | |
|---|---|---|---|
| The Sun | ☉ | Ascending Node | ☊ |
| The Moon | ☽ | Descending Node | ☋ |
| Mercury | ☿ | Conjunction, or two Planets in the same degree of the same sign | ☌ |
| Venus | ♀ | | |
| The Earth | ⊕ | | |
| Mars | ♂ | Opposition, or two Planets six signs, or 180 degrees asunder | ☍ |
| Vesta | ⚶ | | |
| Ceres | ⚳ | Quartile Aspect, or two Planets 3 signs, or 90 degrees asunder | □ |
| Juno | ⚵ | | |
| Pallas | ⚴ | Trine Aspect, or two Planets 4 signs, or 120 degrees asunder | △ |
| Jupiter | ♃ | | |
| Saturn | ♄ | | |
| Georgium Sidus | ♅ | | |

| | S. | D. | M. | | |
|---|---|---|---|---|---|
| Aries | 0 | :: | :: | | ♈ |
| Taurus | 1 | :: | :: | | ♉ |
| Gemini | 2 | :: | :: | | ♊ |
| Cancer | 3 | :: | :: | | ♋ |
| Leo | 4 | :: | :: | | ♌ |
| Virgo | 5 | :: | :: | | ♍ |
| Libra | 6 | :: | :: | | ♎ |
| Scorpio | 7 | :: | :: | | ♏ |
| Sagittarius | 8 | :: | :: | | ♐ |
| Capricornus | 9 | :: | :: | | ♑ |
| Aquarius | 10 | :: | :: | | ♒ |
| Pisces | 11 | :: | :: | | ♓ |

## *ECLIPSES.*

MARCH 4th. Sun eclipsed, invisible in England and in the whole of Europe, Africa, and America. During this eclipse, which will begin at 20 minutes past 4 o'clock in the morning, the centre of the Moon's shadow will traverse the Indian Ocean from about 17 degrees South latitude, and 78° East longitude, in a North-Easterly direction towards Sumatra, crossing which island it will vanish over the Chinese Sea between Borneo and the Coast of Cambodia. About half the Sun's disc will appear obscured to the people of Ceylon; and nearly the same quantity of obscuration will be observable on the North-Western Coast of New Holland.

AUGUST 27th. Sun eclipsed, invisible in England and in the whole of Europe, Asia, and Africa, except the Coast of Capes Verd and Blanco. During this eclipse the centre of the Moon's shadow will traverse the Western or Atlantic Ocean from nearly 23 degrees North latitude, and 30 West longitude, in a South-Westerly direction; and entering South America little North of Surinam, it will continue until it vanishes near the River Amazon, in latitude about 3 degrees South, and 60 West longitude. At Barbadoes, about two-thirds of the Sun's disc will be obscured.

## *Morning and Evening Stars.*

The Planet JUPITER, will be an Evening Star until March the 27th, then a Morning Star until October 18th, and an Evening Star again until the end of the year.

The Planet VENUS, will be a Morning Star until May 23rd, then an Evening Star until the end of the year.



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| Date | Twilight begins | Twilight ends | JANUARY 31 DAYS | Sun's Arc | Moon's Node |
|---|---|---|---|---|---|
| 1 | 5 59 | 6 1 | **Lunar Periods.** | 7 50 | 16 ♑ 57 |
| 7 | 5 56 | 6 4 | ● New Moon 4th Day, 12 min. past 6 morn. | 7 54 | 16 37 |
| 13 | 5 52 | 6 8 | ☽ First Quarter 11th Day, 4 min. past 2 morn. | 8 6 | 16 18 |
| 19 | 5 46 | 6 14 | ○ Full Moon 18th Day, 14 min. past 7 morn. | 8 22 | 15 59 |
| 25 | 5 39 | 6 21 | ☾ Last Quarter 26th Day, 42 min. past 10 morn. | 8 38 | 15 40 |

| Day | Date | Anniversaries. | Sun rises | Sun sets | Sun's Longit. | Sun's Declin. | Moon rises | Moon souths | Moon's Arc | Moon's Longit. |
|---|---|---|---|---|---|---|---|---|---|---|
| M | 1 | Circumcision | 8 5 | 3 55 | 10 ♑ 50 | 23 1 | 5 ♋ 49 | 5 ♌ 18 | 6 58 | 6 ♐ 28 |
| Tu | 2 | | 8 4 | 4 3 56 | 11 51 | 22 56 | 7 5 | 10 18 | 6 26 | 19 39 |
| W | 3 | | 8 4 | 3 56 | 12 52 | 22 50 | 8 11 | 11 17 | 6 12 | 3 ♑ 11 |
| Th | 4 | | 8 3 | 3 57 | 13 54 | 22 44 | 8 40 | 0 ♍ 17 | 7 15 | 17 1 |
| F | 5 | | 8 2 | 3 58 | 14 55 | 22 37 | 9 22 | 1 15 | 7 46 | 1 ♒ 5 |
| S | 6 | Epiphany | 8 1 | 3 59 | 15 56 | 22 30 | 9 45 | 2 10 | 8 50 | 15 19 |
| ☉ | 7 | 1 Sunday after Epiph. | 8 1 | 3 59 | 16 57 | 22 23 | 10 3 | 3 2 | 9 58 | 29 38 |
| M | 8 | Lucian | 8 0 | 4 0 | 17 58 | 22 15 | 10 20 | 3 50 | 11 0 | 13 ♓ 56 |
| Tu | 9 | | 7 59 | 4 1 | 19 0 | 22 7 | 10 34 | 4 38 | 12 8 | 28 11 |
| W | 10 | | 7 59 | 4 1 | 20 1 | 21 58 | 10 47 | 5 26 | 13 18 | 12 ♈ 21 |
| Th | 11 | | 7 58 | 4 2 | 21 2 | 21 49 | 11 3 | 6 15 | 14 24 | 26 28 |
| F | 12 | | 7 57 | 4 3 | 22 3 | 21 39 | 11 21 | 7 6 | 15 30 | 10 ♉ 21 |
| S | 13 | Hilary Camb. Term beg. | 7 56 | 4 4 | 23 4 | 21 29 | 11 43 | 8 0 | 16 34 | 24 9 |
| ☉ | 14 | 2nd Sunday after Epiph. | 7 55 | 4 5 | 24 5 | 21 18 | 0 ♎ 17 | 8 57 | 17 20 | 7 ♊ 49 |
| M | 15 | Hilary Oxford Term beg. | 7 54 | 4 6 | 25 6 | 21 8 | 1 0 | 9 56 | 17 54 | 21 18 |
| Tu | 16 | [illegible] | 7 52 | 4 8 | 26 7 | 20 56 | 2 0 | 10 54 | 17 48 | 4 ♋ 35 |
| W | 17 | [illegible] | 7 51 | 4 9 | 27 8 | 20 45 | 3 11 | 11 47 | 17 15 | 17 39 |
| Th | 18 | Prisca | 7 49 | 4 11 | 28 10 | 20 33 | 4 18 | 0 ♏ 38 | 16 40 | 0 ♌ 29 |
| F | 19 | | 7 48 | 4 12 | 29 11 | 20 20 | 5 34 | 1 24 | 15 40 | 13 4 |
| S | 20 | Fabian | 7 47 | 4 13 | 0 ♒ 12 | 20 7 | 6 47 | 2 7 | 14 40 | 25 24 |
| ☉ | 21 | 3rd Sunday after Epiph. Agnes | 7 45 | 4 15 | 1 13 | 19 54 | 7 58 | 2 48 | 13 40 | 7 ♍ 31 |
| M | 22 | Vincent | 7 44 | 4 16 | 2 14 | 19 41 | 9 5 | 3 27 | 12 43 | 19 28 |
| Tu | 23 | Hilary Term begins | 7 42 | 4 18 | 3 15 | 19 27 | 10 9 | 4 5 | 11 52 | 1 ♎ 18 |
| W | 24 | | 7 41 | 4 19 | 4 16 | 19 12 | 11 20 | 4 45 | 10 50 | 13 6 |
| Th | 25 | Conversion of St Paul | 7 40 | 4 20 | 5 17 | 18 58 | 0 ♐ 27 | 5 27 | 10 0 | 24 56 |
| F | 26 | | 7 38 | 4 22 | 6 18 | 18 43 | 1 40 | 6 11 | 9 2 | 6 ♏ 54 |
| S | 27 | Julian Bishop of Cappadocia | 7 37 | 4 23 | 7 19 | 18 27 | 2 57 | 7 0 | 8 5 | 19 4 |
| ☉ | 28 | 4th Sunday after Epiph. | 7 35 | 4 25 | 8 20 | 18 12 | 4 16 | 7 53 | 7 14 | 1 ♐ 31 |
| M | 29 | King George IV. acced. | 7 33 | 4 27 | 9 21 | 17 56 | 5 36 | 8 50 | 6 28 | 14 21 |
| Tu | 30 | King Charles Martyr. | 7 32 | 4 28 | 10 22 | 17 39 | 6 38 | 9 50 | 6 24 | 27 34 |
| W | 31 | King George IV. crowned | 7 30 | 4 30 | 11 22 | 17 23 | 7 35 | 10 50 | 6 30 | 11 ♑ 13 |

| Date | Georg. Sidus rises | Georg. Sidus sets | Saturn rises | Saturn sets | Jupiter rises | Jupiter sets | Mars rises | Mars sets | Venus rises | Venus sets | Mercury rises | Mercury sets |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 7 ♏ 17 | 2 57 | 11 ♌ 39 | 11 45 | 10 ♎ 56 | 10 ♐ 4 | 8 ♐ 22 | 4 ♑ 2 | 5 ♍ 18 | 1 51 | 6 ♎ 27 | 2 31 |
| 4 | 7 5 | 2 45 | 11 23 | 11 35 | 10 43 | 9 53 | 8 16 | 4 0 | 5 23 | 1 49 | 6 34 | 2 32 |
| 7 | 6 53 | 2 34 | 11 11 | 11 23 | 10 31 | 9 43 | 8 10 | 3 59 | 5 28 | 1 48 | 6 41 | 2 33 |
| 10 | 6 40 | 2 20 | 10 59 | 11 11 | 10 18 | 9 34 | 8 4 | 3 58 | 5 35 | 1 46 | 6 50 | 2 35 |
| 13 | 6 28 | 2 8 | 10 45 | 10 59 | 10 6 | 9 24 | 7 58 | 3 56 | 5 42 | 1 46 | 6 59 | 2 39 |
| 16 | 6 16 | 1 56 | 10 33 | 10 47 | 9 54 | 9 14 | 7 52 | 3 56 | 5 46 | 1 46 | 7 8 | 2 44 |
| 19 | 6 4 | 1 44 | 10 20 | 10 36 | 9 43 | 9 5 | 7 46 | 3 57 | 6 53 | 1 47 | 7 10 | 2 56 |
| 22 | 5 52 | 1 32 | 10 7 | 10 25 | 9 34 | 8 54 | 7 40 | 3 58 | 5 56 | 1 49 | 7 15 | 3 7 |
| 25 | 5 40 | 1 20 | 9 54 | 10 14 | 9 21 | 8 46 | 7 34 | 3 59 | 6 0 | 1 53 | 7 25 | 3 13 |
| 28 | 5 28 | 1 8 | 9 42 | 10 2 | 9 9 | 8 37 | 7 28 | 4 0 | 6 2 | 1 58 | 7 35 | 3 19 |

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## Notable Aspects.

1. Conjunction of the Moon and Venus, 4 min. past 12 at noon.
2. Conjunction of the Moon and Mercury, 30 min. past 12 at noon.
3. Conjunction of the Moon and Georgium Sidus, 49 min. past 5 morning.
4. Conjunction of the Moon and Mars, 17 min. past 9 in the morning.
7. Moon in that point of her orbit least distant from the Earth.
8. Conjunction of the Moon and Jupiter, 58 min. past 8 at night. Jupiter 97′ N.
8. Conjunction of Georgium Sidus and Mercury. Mercury 13½′ N. of G. Sidus.
10. Conjunction of the Moon and Saturn, 50 min. past 11 in the forenoon.
11. Conjunction of the Sun and Mars at Midnight.
20. Sun enters Aquarius, the 11th sign of the Zodiac, 15 min. past 7 in the morning.
23. Moon in that point of her orbit farthest distant from the Earth.
30. Conjunction of the Moon and Georgium Sidus, 53 min. past 6 in the morning.

## *Meteorological Prognostications,*

WITH

## HINTS FOR HINDS.

General Remark.—Although it is by the influence of the Planets that all changes in the state of the Earth's atmosphere are wrought, and although these causes ever continue to operate according to *positive laws*, yet is it impossible to deduce efficient rules by which the variations of the weather in all countries might be predicted. Indeed so many modifications of the effects produced by these laws of Nature are occasioned by vicissitudes of heat and cold---by the prevalence of particular winds---by local diversities in the features and nature of a country---by electrical combustion---and by numerous other contingencies, that no one rule could apply to all parts of the same country. In most districts of England that genial wind which the ancient Greeks called *Zephyrus* (from ζων and φορος bringing life) and the Latins *Favonius* (from *foveo, fovendus*, nourishing) is the most boisterous and baleful—to those two countries it blew tempered, in crossing from the warm regions of Africa, by the lenitive exhalations from the Mediterranean Sea ---to us it comes charged with excess of crude and heavy vapours collected from the vast Atlantic. In these speculations, then, ancient opinions must not be applied as general precepts. Indeed, so different are the results of the *same* influence in the North of Scotland and in the South of England—on the coast of York and Lincoln, and on that of Wales,—that no such thing as a general rule can be established for our whole Island. A long and strict course of observations is the best guide, and might be made so as to be used with confidence for any particular district. Perhaps, as *general* predictions, none can be more depended upon than those which are annexed to each month in this Almanack. They are founded upon observation regularly continued for ten years, and will be correct perhaps five times out of six---perhaps nine times out of ten.

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Snow or rain may be expected, with some intermission, from the 1st until the 10th. Considerable falls on the 4th and 5th. Slight changes also on the 18th and 19th, and about the 26th or 27th.

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## Timely Warnings and Wholesome Precepts.

Since the days of man, no year has yet commenced with such pregnant omens as does 1821. Here, however, let it suffice to say, that if *one* Gospel sign is manifest---if ye really witness "*distress of nations*"---if ye have confidence in the declaration of Heaven itself---then begin to "look up,"—to look forward to that redemption which awaits the faithful.

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| Date | Twilight begins | Twilight ends |
|---|---|---|
| 1 | 5 30 | 6 30 |
| 7 | 5 56 | 6 4 |
| 13 | 5 52 | 6 8 |
| 19 | 5 46 | 6 14 |
| 25 | 5 39 | 6 21 |

# FEBRUARY 28 Days.

## Lunar Periods.

● New Moon 2nd Day, 38 min. past 6 aftern.
☽ First Quarter 9th Day, 50 min. past 10 morn.
○ Full Moon 17th Day, 33 min. past 0 morn.
☾ Last Quarter 25th Day, 37 min. past 5 morn.

| Sun's Arc | Moon's Node |
|---|---|
| 9 2 | 15 ♓ 18 |
| 9 24 | 14 59 |
| 9 46 | 14 40 |
| 10 8 | 14 21 |
| 10 32 | 14 2 |

| Day | Date | Anniversaries. | Sun rises | Sun sets | Sun's Longit. | Sun's Declin. | Moon rises | Moon souths | Moon's Arc | Moon's Longit. |
|---|---|---|---|---|---|---|---|---|---|---|
| Th | 1 | | 7 27 | 4 33 | 12 ♒ 23 | 17 S 6 | 8 ♍ 8 | 11 ♎ 48 | 7 20 | 25 ♈ 16 |
| F | 2 | Purif. Candl. Day | 7 26 | 4 34 | 13 24 | 16 48 | 8 4 | 0 ♏ 5 | 8 22 | 9 ♉ 39 |
| S | 3 | Blaise | 7 24 | 4 36 | 14 25 | 16 31 | 8 0 | 0 43 | 9 28 | 24 17 |
| ☉ | 4 | 5th Sunday after Epiph. | 7 22 | 4 38 | 15 26 | 16 13 | 8 15 | 1 35 | 10 40 | 9 ♊ 2 |
| M | 5 | Agatha | 7 20 | 4 40 | 16 27 | 15 55 | 8 30 | 2 25 | 11 50 | 23 48 |
| Tu | 6 | | 7 18 | 4 42 | 17 27 | 15 37 | 8 44 | 3 14 | 13 0 | 8 ♋ 27 |
| W | 7 | | 7 17 | 4 43 | 18 28 | 15 18 | 8 59 | 4 5 | 14 12 | 22 56 |
| Th | 8 | | 7 15 | 4 45 | 19 29 | 14 59 | 9 17 | 4 57 | 15 20 | 7 ♌ 9 |
| F | 9 | | 7 13 | 4 47 | 20 30 | 14 40 | 9 38 | 5 51 | 16 26 | 21 7 |
| S | 10 | | 7 11 | 4 49 | 21 30 | 14 20 | 10 11 | 6 47 | 17 12 | 4 ♍ 48 |
| ☉ | 11 | 6th Sunday after Epiph. | 7 9 | 4 51 | 22 31 | 14 1 | 10 53 | 7 45 | 17 44 | 18 12 |
| M | 12 | Hilary Term ends | 7 8 | 4 52 | 23 31 | 13 41 | 11 45 | 8 42 | 18 10 | 1 ♎ 21 |
| Tu | 13 | | 7 6 | 4 54 | 24 32 | 13 21 | 0 ♑ 54 | 9 37 | 17 28 | 14 16 |
| W | 14 | Valentine | 7 4 | 4 56 | 25 33 | 13 1 | 2 4 | 10 29 | 16 50 | 26 57 |
| Th | 15 | | 7 2 | 4 58 | 26 33 | 12 40 | 3 17 | 11 17 | 16 0 | 9 ♏ 26 |
| F | 16 | | 7 0 | 5 0 | 27 34 | 12 19 | 4 33 | 0 ♒ 11 | 14 56 | 21 43 |
| S | 17 | | 6 58 | 5 2 | 28 34 | 11 59 | 5 42 | 0 42 | 14 0 | 3 ♐ 51 |
| ☉ | 18 | Septuagesima Sunday | 6 56 | 5 4 | 29 35 | 11 37 | 6 52 | 1 22 | 13 0 | 15 50 |
| M | 19 | | 6 55 | 5 5 | 0 ♓ 35 | 11 16 | 7 59 | 2 1 | 12 4 | 27 43 |
| Tu | 20 | | 6 53 | 5 7 | 1 36 | 10 55 | 9 7 | 2 41 | 11 8 | 9 ♑ 32 |
| W | 21 | | 6 51 | 5 9 | 2 36 | 10 33 | 10 15 | 3 21 | 10 12 | 21 20 |
| Th | 22 | | 6 49 | 5 11 | 3 36 | 10 11 | 11 28 | 4 5 | 9 14 | 3 ♑ 11 |
| F | 23 | | 6 47 | 5 13 | 4 36 | 9 49 | 0 ♓ 43 | 4 51 | 8 16 | 15 8 |
| S | 24 | St. Matthias. D. of Camb. | 6 45 | 5 15 | 5 37 | 9 27 | 1 58 | 5 42 | 7 28 | 27 16 |
| ☉ | 25 | Sexagesima Sunday | 6 43 | 5 17 | 6 37 | 9 5 | 3 9 | 6 36 | 6 54 | 9 ♐ 40 |
| M | 26 | | 6 41 | 5 19 | 7 37 | 8 43 | 4 21 | 7 34 | 6 26 | 22 25 |
| Tu | 27 | Camb. T. div. n. | 6 39 | 5 21 | 8 37 | 8 20 | 5 16 | 8 33 | 6 34 | 5 ♑ 32 |
| W | 28 | | 6 37 | 5 23 | 9 38 | 7 58 | 6 0 | 9 31 | 6 50 | 19 6 |

| Date | Geor. Sidus rises | Geor. Sidus sets | Saturn rises | Saturn sets | Jupiter rises | Jupiter sets | Mars rises | Mars sets | Venus rises | Venus sets | Mercury rises | Mercury sets |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 5 ♍ 9 | 0 ♐ 57 | 9 ♏ 17 | 9 ♐ 49 | 8 ♏ 52 | 8 ♐ 26 | 7 ♏ 22 | 4 ♐ 0 | 6 ♍ 9 | 2 ♐ 3 | 7 ♏ 30 | 3 ♐ 40 |
| 4 | 4 57 | 0 45 | 9 15 | 9 37 | 8 42 | 8 18 | 7 16 | 4 0 | 6 9 | 2 11 | 7 30 | 4 6 |
| 7 | 4 45 | 0 33 | 9 3 | 9 27 | 8 31 | 8 9 | 7 10 | 4 3 | 6 9 | 2 18 | 7 30 | 4 24 |
| 10 | 4 35 | 0 23 | 8 53 | 9 19 | 8 19 | 7 59 | 7 2 | 4 5 | 6 9 | 2 25 | 7 26 | 4 42 |
| 13 | 4 24 | 0 12 | 8 41 | 9 7 | 8 10 | 7 52 | 7 56 | 4 7 | 6 9 | 2 33 | 7 22 | 5 2 |
| 16 | 4 13 | 0 1 | 8 29 | 8 57 | 8 0 | 7 44 | 6 49 | 4 9 | 6 9 | 2 40 | 7 19 | 5 23 |
| 19 | 4 2 | 11 ♑ 50 | 8 18 | 8 48 | 7 49 | 7 37 | 6 43 | 4 11 | 6 8 | 2 50 | 7 16 | 5 42 |
| 22 | 3 51 | 11 39 | 8 8 | 8 38 | 7 39 | 7 29 | 6 37 | 4 13 | 6 6 | 3 0 | 7 13 | 6 7 |
| 25 | 3 40 | 11 28 | 7 57 | 8 28 | 7 29 | 7 21 | 6 30 | 4 15 | 6 3 | 3 11 | 7 8 | 6 28 |
| 28 | 3 29 | 11 17 | 7 46 | 8 18 | 7 20 | 7 14 | 6 23 | 4 17 | 6 0 | 3 20 | 7 2 | 6 48 |

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## Notable Aspects.

1. Conjunction of the Moon and Venus, 10 min. past 3 in the morning.
2. Conjunction of the Moon and Mercury, 14 min. past 8 in the morning.
2. Conjunction of the Moon and Mars, at 5 min. past 8 in the morning.
2. Conjunction of Mars and Mercury---Mars 59′ North of Mercury.
4. Moon in the point of her orbit least distant from the Earth.
5. Conjunction of the Moon and Jupiter, at 12 min. past 1 in the afternoon.
6. Conjunction of the Moon and Saturn, at 30 min. past 2 in the afternoon.
10. Conjunction of the Sun and Mercury, at 15 min. past 10 in the forenoon.
18. Sun enters Pisces, the 12th sign of Zodiac, 57 min. past 9 in the evening.
20. Moon in the point of her orbit farthest distant from the Earth.
22. Mercury in the head of the Dragon, 58′ South.
27. Conjunction of the Moon and Georgium Sidus, 20 min. past 6 in the morning.

## *Meteorological Prognostications,*

WITH

## HINTS FOR HINDS.

Rain on the 1st, 4th, 5th, and 6th of this month. The greatest falls on or about the 5th or 6th. Slight changes in the state of the air, on the 17th, 18th, 25th, and 26th, but these last-mentioned changes may be either from moist to dry, or from dry to moist, according as the wind may chance to have been blowing from a dry or moist quarter. If it should be seen to clear up with a dry wind, that is, East towards North, or North-West toward North, about the 8th, it would be well to forward the bean planting with all possible dispatch, for reasons which will be seen in the observations for the ensuing month.

## Timely Warnings and Wholesome Precepts.

Three conjunctions happen upon the 2nd of this month, none of them of a character that bodes peace and tranquillity to the world. Mercury at the time receives the vitiating influence of Mars, and the lunar orb is contaminated by both their malevolent qualities together: we must therefore expect carnage and hostilities, and Germany, Italy, France, and Spain seem deeply implicated in them. Some configurations appear to declare commotion in the Eastern parts. Perhaps a blow is about to be struck that will maim Mahomedan power. It is not within my design to mark particular deeds too minutely, but I am tempted, by the proper scheme, to say that some potentate or high noble of Spain is threatened with an untimely death. It may not however happen just yet. Sands-s still lurk about Germany, ---Louvels in France---Thistlewoods in England. Many will hold these warnings cheap, and with a sneer of derision will assert that all is right---that a fuss is made about signs which are nothing but the regular course of nature.

Yes, yes—it is the course of Nature—yes—
That course of Nature, too, can blast or bless!—
Who with a tongue profane will dare deny,
That Nature doth employ the orbs on high,
Pests, vigor, famine, bounty to dispense
From world to world!—Mysterious influence!—
Light—heat—air—vapor—life—death—peace—and wars—
What are they all?—The traffic of the stars—
The merchandise in which they all commerce
With one another through the universe!
Good—bad—best blessings—curses sore—one star
Can to another bring—can make or mar
Prosperity—can execute that doom
That turns its year to one nocturnal gloom!—

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| Date | Twilight begins | Twilight ends | MARCH 31 Days | Sun's Arc | Moon's Node |
|---|---|---|---|---|---|
| 1 | 4 43 | 7 18 | **Lunar Periods.** | 10 50 | 13 ♐ 49 |
| 7 | 4 30 | 7 31 | ● New Moon 4th Day, 37 min. past 5 morn. | 11 14 | 13 30 |
| 13 | 4 17 | 7 44 | ☽ First Quarter 10th Day, 7 min. past 9 night. | 11 38 | 13 11 |
| 19 | 4 4 | 7 57 | ○ Full Moon 13th Day, 53 min. past 6 aftern. | 12 2 | 12 52 |
| 25 | 3 50 | 8 11 | ☾ Last Quarter 26th Day, 50 min. past 8 night. | 12 26 | 12 33 |

| Day | Date | Anniversaries. | Sun rises | Sun sets | Sun's Longit. | Sun's Declin. | Moon rises | Moon souths | Moon's Arc | Moon's Longit. |
|---|---|---|---|---|---|---|---|---|---|---|
| Th | 1 | David | 6 35 | 5 25 | 10 ♓ 38 | 7 35 | 6 ♑ 30 | 10 ♑ 27 | 7 54 | 3 ♒ 8 |
| F | 2 | Chad. | 6 33 | 5 27 | 11 38 | 7 12 | 6 49 | 11 21 | 9 4 | 17 34 |
| S | 3 | | 6 31 | 5 29 | 12 38 | 6 49 | 6 20 | New | 10 6 | 2 ♈ 21 |
| ☉ | 4 | Quinquages. Sun. | 6 29 | 5 31 | 13 38 | 6 26 | 6 41 | 0 ♌ 14 | 11 22 | 17 22 |
| M | 5 | | 6 27 | 5 33 | 14 38 | 6 3 | 6 49 | 1 5 | 12 32 | 2 ♉ 29 |
| Tu | 6 | Shrove Tuesday | 6 25 | 5 35 | 15 38 | 5 40 | 7 4 | 1 57 | 13 44 | 17 33 |
| W | 7 | Ash Wednesday | 6 23 | 5 37 | 16 38 | 5 16 | 7 22 | 2 51 | 14 58 | 2 ♊ 24 |
| Th | 8 | | 6 21 | 5 39 | 17 38 | 4 53 | 7 47 | 3 47 | 16 0 | 16 56 |
| F | 9 | | 6 19 | 5 41 | 18 38 | 4 30 | 8 12 | 4 44 | 17 4 | 1 ♋ 7 |
| S | 10 | | 6 17 | 5 43 | 19 38 | 4 6 | 8 48 | 5 43 | 17 50 | 14 53 |
| ☉ | 11 | 1st Sunday in Lent | 6 15 | 5 45 | 20 38 | 3 43 | 9 45 | 6 42 | 17 54 | 28 15 |
| M | 12 | Gregory Martyr | 6 13 | 5 47 | 21 37 | 3 19 | 10 46 | 7 38 | 17 44 | 11 ♌ 16 |
| Tu | 13 | | 6 11 | 5 49 | 22 37 | 2 56 | 0 ♎ 1 | 8 31 | 17 0 | 23 58 |
| W | 14 | | 6 9 | 5 51 | 23 37 | 2 32 | 1 15 | 9 20 | 16 10 | 6 ♍ 24 |
| Th | 15 | | 6 7 | 5 53 | 24 37 | 2 8 | 2 28 | 10 5 | 15 14 | 18 37 |
| F | 16 | | 6 5 | 5 55 | 25 37 | 1 45 | 3 40 | 10 47 | 14 14 | 0 ♎ 41 |
| S | 17 | | 6 3 | 5 57 | 26 36 | 1 21 | 4 49 | 11 27 | 13 16 | 12 37 |
| ☉ | 18 | 2nd S. in Lent. Edw. K. | 6 1 | 5 59 | 27 35 | 0 57 | 5 56 | 0 ♏ 6 | 12 20 | 24 29 |
| M | 19 | [W. Sax. | 5 59 | 6 1 | 28 35 | 0 33 | 7 4 | 0 46 | 11 24 | 6 ♏ 18 |
| Tu | 20 | Thom. Cumb. Sors | 5 57 | 6 3 | 29 34 | 0 ♌ 10 | 8 14 | 1 26 | 10 24 | 18 7 |
| W | 21 | Benedict | 5 55 | 6 5 | 0 ♈ 34 | 0 ♑ 13 | 9 24 | 2 9 | 9 30 | 29 57 |
| Th | 22 | | 5 53 | 6 7 | 1 33 | 0 37 | 10 37 | 2 54 | 8 34 | 11 ♐ 51 |
| F | 23 | | 5 51 | 6 9 | 2 33 | 1 1 | 11 51 | 3 43 | 7 44 | 23 52 |
| S | 24 | | 5 49 | 6 11 | 3 32 | 1 24 | 1 ♒ 5 | 4 35 | 7 0 | 6 ♑ 3 |
| ☉ | 25 | 3rd S. in Lent. Lady Day | 5 47 | 6 13 | 4 31 | 1 48 | 2 7 | 5 30 | 6 46 | 18 27 |
| M | 26 | | 5 46 | 6 14 | 5 31 | 2 11 | 3 14 | 6 27 | 6 26 | 1 ♑ 7 |
| Tu | 27 | | 5 44 | 6 16 | 6 30 | 2 35 | 3 58 | 7 24 | 6 52 | 14 8 |
| W | 28 | | 5 42 | 6 18 | 7 29 | 2 58 | 4 33 | 8 19 | 7 32 | 27 33 |
| Th | 29 | | 5 40 | 6 20 | 8 28 | 3 22 | 4 58 | 9 13 | 8 30 | 11 ♒ 23 |
| F | 30 | | 5 38 | 6 22 | 9 28 | 3 45 | 5 17 | 10 5 | 9 36 | 25 39 |
| S | 31 | | 5 36 | 6 24 | 10 27 | 4 8 | 5 34 | 11 57 | 10 46 | 10 ♓ 20 |

| Date | Georg. Sidus rises | Georg. Sidus sets | Saturn rises | Saturn sets | Jupiter rises | Jupiter sets | Mars rises | Mars sets | Venus rises | Venus sets | Mercury rises | Mercury sets |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 3 ♑ 30 | 11 ♑ 10 | 7 ♑ 42 | 8 ♌ 16 | 7 ♑ 16 | 7 ♌ 12 | 6 ♑ 21 | 4 ♌ 15 | 6 ♒ 3 | 3 ♌ 21 | 7 ♑ 0 | 6 ♌ 54 |
| 4 | 3 19 | 10 59 | 7 31 | 8 7 | 7 6 | 7 4 | 6 15 | 4 19 | 5 58 | 3 32 | 6 53 | 7 11 |
| 7 | 3 8 | 10 48 | 7 21 | 7 57 | 6 57 | 6 55 | 6 8 | 4 22 | 5 55 | 3 41 | 6 44 | 7 24 |
| 10 | 2 57 | 10 37 | 7 11 | 7 49 | 6 48 | 6 48 | 6 1 | 4 25 | 5 51 | 3 51 | 6 33 | 7 31 |
| 13 | 2 46 | 10 26 | 7 0 | 7 40 | 6 39 | 6 41 | 5 54 | 4 28 | 5 48 | 4 2 | 6 22 | 7 32 |
| 16 | 2 35 | 10 15 | 6 50 | 7 30 | 6 30 | 6 32 | 5 48 | 4 30 | 5 44 | 4 12 | 6 9 | 7 25 |
| 19 | 2 24 | 10 4 | 6 40 | 7 22 | 6 19 | 6 27 | 5 40 | 4 32 | 5 40 | 4 22 | 5 55 | 7 11 |
| 22 | 2 14 | 9 54 | 6 29 | 7 13 | 6 7 | 6 23 | 5 33 | 4 35 | 5 36 | 4 32 | 5 41 | 6 49 |
| 25 | 2 3 | 9 43 | 6 19 | 7 5 | 5 57 | 6 17 | 5 26 | 4 38 | 5 31 | 4 43 | 5 22 | 6 18 |
| 28 | 1 52 | 9 32 | 6 10 | 6 56 | 5 46 | 6 10 | 5 19 | 4 41 | 5 27 | 4 53 | 5 2 | 5 26 |

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## Notable Aspects.

2. Conjunction of the Moon and Venus, 42 min. past 5 in the afternoon.
3. Conjunction of the Moon and Mars, at 10 in the morning.
4. Sun eclipsed (invisible), 37½ min. past 5 in the morning.
4. Moon at the point of her orbit, least distant from the Earth.
5. Conjunction of the Moon and Jupiter, 30 min. past 10 in the morning.
5. Conjunction of the Moon and Mercury, 28 min. past 11 in the morning.
6. Conjunction of the Moon and Saturn, 15 min. past 4 in the morning. Sat. 5° N.
15. Mercury now for a few days apparently stationary.
18. Mars in the head of the Dragon, 65 min. South.
19. Moon in the point of her orbit farthest distant from the Earth.
20. Venus in the head of the Dragon, 82 min. South.
20. Sun enters Aries, the 1st sign of the Zodiac, at 9 min. past 10 at night.
23. Conjunction of Mars and Venus---Mars north 21½ min.
25. Conjunction of the Sun and Mercury, 30 min. past 4 in the afternoon.
26. Conjunction of the Sun and Georgium Sidus, 30 min. past 2 in the afternoon.
27. Conjunction of the Sun and Jupiter, 15 min. past 7 in the morning.

## *Meteorological Prognostications,*

WITH

## HINTS FOR HINDS.

Much rain at the commencement of this month, which may continue, with little intermission, until the 7th or 8th, perhaps until the 9th or 10th, and it seems possible that there may be no very drying weather until the equinox is overpast. Therefore it will be well for the Farmer to avail himself of all good weather for planting before these March rains come. Probably there will be a fine week to end this month, during which soot should be strewed over the growing wheat crop, in the proportion of two bushels to an acre, in order to prevent mildew, which is frequently caused by exudation from the land, particularly where it is very rich, and which becoming stagnant amidst a luxuriant crop, occasions the rust, and other infections to which wheats are subject. The drying quality of the soot, intercepting this pernicious matter at the surface, prevents its baneful effects.

## Timely Warnings and Wholesome Precepts

Mercury last month, Venus this, receives the malign and revengeful influence of Mars: their otherwise neutralising forces cannot therefore avail in assuaging the malice that is abroad, and which in their present positions they must assist to increase. The eclipse of the Sun this month, though invisible in these islands, must be mentioned as attended with very peculiar circumstances. Mark, that the day before the eclipse! the Moon is with that fatal planet Mars---the day after, with the vitiated Mercury.---It is an awful omen, and I tremble with apprehension on looking forward to the fulfilment of the horrors it portends. Alas! the Sun posited between two orbs of such a fierce and implacable nature! Things appear to be fast approaching to a crisis on the Earth. Whether the present signs in the Sun have any relation with the words of our Saviour, I do not feel myself authorized to intimate, as the full duty is accomplished by pointing to them. Mankind are warned. Who on such a spectacle can cast his eye, and not think of Virgil?

Sol tibi signa dabit. Solem quis dicere falsum
Audeat? Ille etiam cæcos instare tumultus
Sæpe monet, fraudemque et operta tumescere bella.

Thee warnings Sol will give. And who will dare
That Sol is an Impostor to declare?
Dark insurrections nigh he'll oft pretype;
When treasons too and mutinies grow ripe.

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| Date | Twilight begins | Twilight ends |
|---|---|---|
| 1 | 3 33 | 8 28 |
| 7 | 3 18 | 8 43 |
| 13 | 3 2 | 8 59 |
| 19 | 2 45 | 9 16 |
| 25 | 2 26 | 9 35 |

# APRIL. 30 DAYS.

## Lunar Periods.

| | | |
|---|---|---|
| ● New Moon | 2nd Day, | 11 min. past 3 aftern. |
| ☽ First Quarter | 9th Day, | 24 min. past 9 morn. |
| ○ Full Moon | 17th Day, | 31 min. past noon. |
| ☾ Last Quarter | 25th Day, | 10 min. past 8 morn. |

| Sun's Arc | Moon's Node |
|---|---|
| 12 52 | 12 ♓ 11 |
| 13 16 | 11 52 |
| 13 40 | 11 32 |
| 14 2 | 11 13 |
| 14 24 | 10 54 |

| Day | Date | Anniversaries. | Sun rises | Sun sets | Sun's Longit. | Sun's Declin. | Moon rises | Moon souths | Moon's Arc | Moon's Longit. |
|---|---|---|---|---|---|---|---|---|---|---|
| ☉ | 1 | 4th S. in Lent. Mid. L. S | 5 34 | 6 26 | 11 ♈ 26 | 4 N 31 | 5 M 50 | 1 M 49 | 11 58 | 25 ♓ 30 |
| M | 2 | | 5 32 | 6 28 | 12 25 | 4 54 | 5 40 | New | 13 16 | 10 ♈ 32 |
| Tu | 3 | Rd. Bp. of Chichester | 5 30 | 6 30 | 13 24 | 5 18 | 5 31 | ☌ 43 | 14 24 | 25 46 |
| W | 4 | St. Ambrose | 5 28 | 6 32 | 14 23 | 5 41 | 5 42 | 1 39 | 15 36 | 10 ♉ 52 |
| Th | 5 | | 5 26 | 6 34 | 15 22 | 6 3 | 6 17 | 2 38 | 16 42 | 25 42 |
| F | 6 | | 5 24 | 6 36 | 16 21 | 6 26 | 6 45 | 3 39 | 17 30 | 10 ♊ 7 |
| S | 7 | | 5 22 | 6 38 | 17 20 | 6 49 | 7 43 | 4 40 | 17 54 | 24 4 |
| ☉ | 8 | 5th Sunday in Lent | 5 20 | 6 40 | 18 19 | 7 11 | 8 46 | 5 39 | 17 46 | 7 ♋ 33 |
| M | 9 | | 5 18 | 6 42 | 19 18 | 7 34 | 9 58 | 6 34 | 17 12 | 20 35 |
| Tu | 10 | | 5 16 | 6 44 | 20 17 | 7 56 | 11 13 | 7 25 | 16 24 | 3 ♌ 14 |
| W | 11 | | 5 14 | 6 46 | 21 15 | 8 18 | ☌ 28 | 8 11 | 15 26 | 15 32 |
| Th | 12 | | 5 12 | 6 48 | 22 14 | 8 40 | 1 40 | 8 54 | 14 28 | 27 40 |
| F | 13 | Camb. Term ends | 5 10 | 6 50 | 23 13 | 9 2 | 2 50 | 9 35 | 13 30 | 9 ♍ 36 |
| S | 14 | Oxford Term ends | 5 8 | 6 52 | 24 12 | 9 23 | 3 57 | 10 14 | 12 34 | 21 26 |
| ☉ | 15 | 6th S. in Lent. Palm Sun. | 5 7 | 6 53 | 25 10 | 9 45 | 5 3 | 10 53 | 11 40 | 3 ♎ 14 |
| M | 16 | | 5 5 | 6 55 | 26 9 | 10 6 | 6 13 | 11 33 | 10 40 | 15 2 |
| Tu | 17 | | 5 3 | 6 57 | 27 7 | 10 27 | 7 33 | ☍ 15 | 9 24 | 26 53 |
| W | 18 | | 5 1 | 6 59 | 28 6 | 10 48 | 8 30 | 0 59 | 8 58 | 8 ♏ 49 |
| Th | 19 | Alphege | 4 59 | 7 1 | 29 4 | 11 9 | 9 49 | 1 47 | 7 58 | 20 51 |
| F | 20 | Good Friday | 4 57 | 7 3 | 0 ♉ 3 | 11 30 | 11 3 | 2 38 | 7 10 | 3 ♐ 1 |
| S | 21 | | 4 55 | 7 5 | 1 1 | 11 50 | 11 18 | 3 32 | 6 36 | 15 20 |
| ☉ | 22 | Easter Day | 4 53 | 7 7 | 2 0 | 12 10 | M 12 | 4 28 | 6 32 | 27 51 |
| M | 23 | Easter Mon. St. George | 4 51 | 7 9 | 2 58 | 12 31 | 2 2 | 5 23 | 6 42 | 10 ♑ 35 |
| Tu | 24 | Easter Tuesday | 4 50 | 7 10 | 3 56 | 12 50 | 2 38 | 6 18 | 7 20 | 23 36 |
| W | 25 | St. Mark. Dk. of Glos. b. | 4 48 | 7 12 | 4 55 | 13 10 | 3 2 | 7 10 | 8 16 | 6 ♒ 55 |
| Th | 26 | | 4 46 | 7 14 | 5 53 | 13 30 | 3 21 | 8 1 | 9 20 | 20 35 |
| F | 27 | | 4 44 | 7 16 | 6 51 | 13 49 | 3 40 | 8 51 | 10 22 | 4 ♓ 38 |
| S | 28 | | 4 42 | 7 18 | 7 50 | 14 8 | 3 56 | 9 41 | 11 38 | 19 3 |
| ☉ | 29 | 1st S. aft. Easter. Low S | 4 41 | 7 19 | 8 48 | 14 27 | 4 12 | 10 32 | 12 40 | 3 ♈ 48 |
| M | 30 | | 4 39 | 7 21 | 9 46 | 14 45 | 4 30 | 11 26 | 13 52 | 18 49 |

| Date | Georg. Sidus rises | Georg. Sidus sets | Saturn rises | Saturn sets | Jupiter rises | Jupiter sets | Mars rises | Mars sets | Venus rises | Venus sets | Mercury rises | Mercury sets |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | M 39 | 9 M 19 | M 57 | 6 A 43 | 5 M 32 | 5 A 58 | 5 M 10 | 4 A 44 | 5 M 20 | 5 A 8 | 4 M 59 | 5 A 17 |
| 4 | 1 28 | 9 8 | 5 46 | 6 34 | 5 21 | 5 51 | 5 3 | 4 47 | 5 18 | 5 14 | 4 54 | 4 56 |
| 7 | 1 17 | 8 57 | 5 36 | 6 26 | 5 12 | 5 44 | 4 56 | 4 48 | 5 13 | 5 23 | 4 45 | 4 41 |
| 10 | 1 6 | 8 46 | 5 23 | 6 15 | 5 3 | 5 37 | 4 51 | 4 49 | 5 6 | 5 36 | 4 40 | 4 30 |
| 13 | 0 55 | 8 35 | 5 11 | 6 5 | 4 52 | 5 30 | 4 46 | 4 49 | 5 2 | 5 46 | 4 35 | 4 23 |
| 16 | 0 44 | 8 24 | 5 1 | 5 57 | 4 42 | 5 24 | 4 34 | 4 53 | 4 57 | 5 55 | 4 30 | 4 20 |
| 19 | 0 33 | 8 13 | 4 51 | 5 47 | 4 33 | 5 17 | 4 26 | 4 56 | 4 52 | 6 6 | 4 26 | 4 20 |
| 22 | 0 22 | 8 2 | 4 41 | 5 37 | 4 23 | 5 9 | 4 20 | 4 58 | 4 48 | 6 16 | 4 24 | 4 22 |
| 25 | 0 11 | 7 51 | 4 30 | 5 28 | 4 13 | 5 1 | 4 13 | 4 59 | 4 43 | 6 27 | 4 20 | 4 28 |
| 28 | 1 M 59 | 7 40 | 4 19 | 5 19 | 4 3 | 4 53 | 4 5 | 5 1 | 4 38 | 6 38 | 4 13 | 4 39 |

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## Notable Aspects.

1. Conjunction of the Moon and Mars, 20 min. past 9 in the morning.
1. Conjunction of the Moon and Venus, at 5 in the afternoon.
1. Conjunction of the Moon and Mercury, 25 min. past 7 in the afternoon.
2. Moon at the point of her orbit least distant from the Earth.
2. Conjunction of the Moon and Jupiter, 44 min. past 6 in the morning.
2. Conjunction of the Moon and Saturn, at 8 in the evening. Saturn 27′ N.
6. Georgium Sidus apparently stationary nearly all the month.
6. Conjunction of the Sun and Saturn, 30 min. past 3 in the afternoon.
9. Mercury now stationary and becoming direct.
10. Conjunction of Venus and Jupiter---Venus 20′ South.
16. Moon at the point of her orbit farthest distant from the Earth.
17. Conjunction of Venus and Saturn---Venus 53 min. North.
20. Sun enters Taurus, the 2nd sign of the Zodiac, 40 min. past 10 in the morning.
22. Mercury now at his greatest apparent distance from the Sun.
22. Conjunction of the Moon and Georgium Sidus, 44 min. past 9 at night.
26. Conjunction of Mars and Jupiter---Mars 14 min. North.
30. Conjunction of the Moon and Mars, 24 min. past 7 in the morning.
30. Conjunction of the Moon and Mercury, 24 min. past 3 in the morning.
30. Conjunction of the Moon and Jupiter, at 4 in the morning.
30. Conjunction of the Moon and Saturn, at 12 min. past 1 in the afternoon.
30. Moon in the point of her orbit least distant from the Earth.

## *Meteorological Prognostications,*

WITH

## HINTS FOR HINDS.

A succession of heavy rains, such as to produce a deluge in parts subject to inundation, may be expected from the 1st to the 10th of this month. If it should then clear up, pray let the Spring-sowing be dispatched with all alacrity, for the fine weather will not continue more than a fortnight; and torrents of rain will conclude the month.

## Timely Warnings and Wholesome Precepts.

Aries is universally esteemed the ascendant of England, and in this sign now, for the first time since the creation of the world, we behold *at once* stationed, Saturn, Jupiter, Mars, Venus, Mercury, the Sun. O what a future day does this combust concourse foreshow! Let the high and low---let every order of mankind amongst us open his eyes, and "look up" whilst it emphatically speaks to England, and to England alone. Sometimes ambiguity is required by discretion; and in the present case, I dare not signify in direct terms what the consequences are to which this capacious sign extends. It may be well, however, to say that the lunar orb denotes the multitude; and if I request the position of the Moon to be strictly noticed on the 17th of this month, with respect to the extraordinary phalanx of planetary orbs before mentioned, it will speak enough. The conjunction of Venus and Jupiter---of Venus and Saturn---of Mars and Jupiter---these, when the corrupt nature of Venus at the time, and when the interesting situation of the body of orbs is considered, afford indications of momentous solicitude to the people of England.

That star which bears our heav'n-claimed Monarch's name,
Shrinks from the scene like a pale cresset's flame
Oppress'd with dungeon air. How sorry seem
The mighty twain to mingle beam with beam!
Benignant Jupiter, dim with a tear,
Looks on our isle as he approaches near
The seat of Saturn---that vindictive star---
And wheels about appall'd his pond'rous car---
Pauses---then onward moves---now halts---and then
Proceeds---stands still---retreats---stops---and again
Goes on---as if he seemed to say---Alas!
What dire calamities will come to pass!



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| Date | Twilight begins | Twilight ends |
|---|---|---|
| 1 | 2 4 | 9 58 |
| 7 | 1 46 | 10 16 |
| 13 | 1 19 | 10 44 |
| 19 | 0 43 | 11 22 |
| 25 | No real darkns. | |

# MAY 31 Days.

## Lunar Periods.

| | | | |
|---|---|---|---|
| ● | New Moon | 1st Day, | 32 min. past 11 night. |
| ☽ | First Quarter | 8th Day, | 43 min. past 11 night. |
| ○ | Full Moon | 17th Day, | 6 min. past 4 morn. |
| ☾ | Last Quarter | 24th Day, | 3 min. past 4 aftern. |
| ● | New Moon | 31st Day, | 22 min. past 7 morn. |

| Sun's Arc | Moon's Node |
|---|---|
| 14 46 | 10 ♓ 35 |
| 15 6 | 10 16 |
| 15 26 | 9 57 |
| 15 44 | 9 38 |
| 15 58 | 9 19 |

| Day | Date | Anniversaries. | Sun rises | Sun sets | Sun's Longit. | Sun's Declin. | Moon rises | Moon souths | Moon's Arc | Moon's Longit. |
|---|---|---|---|---|---|---|---|---|---|---|
| Tu | 1 | St Phil and St James | 4 37 | 7 23 | 10 ♉ 44 | 15 N 4 | 4 M 42 | New | 15 2 | 3 ♉ 57 |
| W | 2 | Oxf. and Camb. Terms beg. | 4 35 | 7 25 | 11 42 | 15 22 | 4 48 | 0 A 25 | 16 14 | 19 2 |
| Th | 3 | Invent. of the Cross | 4 34 | 7 26 | 12 40 | 15 40 | 4 50 | 1 26 | 17 12 | 3 ♊ 54 |
| F | 4 | | 4 32 | 7 28 | 13 39 | 15 57 | 5 36 | 2 29 | 17 46 | 18 25 |
| S | 5 | [ante Port. L. | 4 30 | 7 30 | 14 37 | 16 14 | 6 36 | 3 31 | 17 50 | 2 ♋ 30 |
| G | 6 | and S aft. East John Ev. | 4 29 | 7 31 | 15 35 | 16 31 | 7 47 | 4 30 | 17 26 | 16 6 |
| M | 7 | Fr. East. in 15 days 1 ret. | 4 27 | 7 33 | 16 33 | 16 48 | 9 4 | 5 23 | 16 38 | 29 13 |
| Tu | 8 | | 4 25 | 7 35 | 17 31 | 17 5 | 10 21 | 6 12 | 15 42 | 11 ♌ 55 |
| W | 9 | Easter Term begins | 4 24 | 7 36 | 18 29 | 17 21 | 11 34 | 6 56 | 14 44 | 24 16 |
| Th | 10 | | 4 22 | 7 38 | 19 27 | 17 37 | 0 A 41 | 7 37 | 13 44 | 6 ♍ 21 |
| F | 11 | | 4 20 | 7 40 | 20 24 | 17 52 | 1 53 | 8 17 | 12 48 | 18 15 |
| S | 12 | | 4 19 | 7 41 | 21 22 | 18 8 | 3 0 | 8 56 | 11 52 | 0 ♎ 4 |
| G | 13 | 3rd Sunday after Easter | 4 17 | 7 43 | 22 20 | 18 23 | 4 4 | 9 35 | 10 58 | 11 51 |
| M | 14 | In 3 weeks aft. East. 2 ret. | 4 16 | 7 44 | 23 18 | 18 37 | 5 16 | 10 16 | 10 0 | 23 41 |
| Tu | 15 | | 4 14 | 7 46 | 24 16 | 18 52 | 6 28 | 11 0 | 9 4 | 5 ♏ 37 |
| W | 16 | | 4 13 | 7 47 | 25 13 | 19 6 | 7 42 | 11 47 | 8 10 | 17 41 |
| Th | 17 | Queen Caroline Amelia b. | 4 11 | 7 49 | 26 11 | 19 19 | 8 55 | 0 M 37 | 7 22 | 29 55 |
| F | 18 | | 4 10 | 7 50 | 27 9 | 19 32 | 10 5 | 1 30 | 7 10 | 12 ♐ 18 |
| S | 19 | Dunstan | 4 8 | 7 52 | 28 6 | 19 46 | 11 10 | 2 26 | 6 32 | 24 52 |
| G | 20 | 4th Sunday after Easter | 4 7 | 7 53 | 29 4 | 19 58 | 0 M 1 | 3 21 | 6 36 | 7 ♑ 38 |
| M | 21 | In 1 mon. aft. East. 3 ret. | 4 6 | 7 54 | 0 ♊ 2 | 20 10 | 0 38 | 4 15 | 7 14 | 20 34 |
| Tu | 22 | | 4 4 | 7 56 | 0 59 | 20 23 | 1 6 | 5 7 | 7 52 | 3 ♒ 44 |
| W | 23 | Prs. Homburg born | 4 3 | 7 57 | 1 57 | 20 35 | 1 27 | 5 57 | 9 0 | 17 7 |
| Th | 24 | | 4 2 | 7 58 | 2 55 | 20 46 | 1 44 | 6 45 | 10 2 | 0 ♓ 45 |
| F | 25 | | 4 1 | 7 59 | 3 52 | 20 57 | 1 57 | 7 33 | 11 12 | 14 39 |
| S | 26 | Aug. 1st Abp. Cant. Ven. Bed. | 3 59 | 8 1 | 4 50 | 21 8 | 2 13 | 8 22 | 12 18 | 28 52 |
| G | 27 | 5th Sunday after Easter | 3 58 | 8 2 | 5 47 | 21 18 | 2 30 | 9 13 | 13 46 | 13 ♈ 19 |
| M | 28 | In 5 weeks aft. East. 4 ret. | 3 57 | 8 3 | 6 45 | 21 27 | 2 49 | 10 8 | 14 38 | 27 59 |
| Tu | 29 | King Charles II restored | 3 56 | 8 4 | 7 42 | 21 37 | 3 18 | 11 7 | 15 38 | 12 ♉ 47 |
| W | 30 | | 3 55 | 8 5 | 8 40 | 21 46 | 3 34 | New | 16 48 | 27 36 |
| Th | 31 | Ascen. Day Holy Thurs. | 3 54 | 8 6 | 9 37 | 21 55 | 3 53 | 0 A 9 | 17 30 | 12 ♊ 15 |

| Date | Georg. Sidus rises | Georg. Sidus sets | Saturn rises | Saturn sets | Jupiter rises | Jupiter sets | Mars rises | Mars sets | Venus rises | Venus sets | Mercury rises | Mercury sets |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 11 A 47 | 7 M 27 | 4 M 8 | 5 A 10 | 3 M 52 | 4 A 48 | 3 M 57 | 5 A 3 | 4 M 34 | 6 A 46 | 4 M 9 | 4 A 49 |
| 4 | 11 36 | 7 16 | 3 57 | 5 1 | 3 43 | 4 39 | 3 49 | 5 5 | 4 29 | 6 54 | 4 5 | 5 2 |
| 7 | 11 25 | 7 5 | 3 47 | 4 51 | 3 33 | 4 31 | 3 41 | 5 7 | 4 24 | 7 6 | 4 1 | 5 17 |
| 10 | 11 13 | 6 53 | 3 35 | 4 41 | 3 22 | 4 24 | 3 34 | 5 8 | 4 20 | 7 16 | 4 0 | 5 32 |
| 13 | 11 2 | 6 42 | 3 24 | 4 32 | 3 10 | 4 16 | 3 26 | 5 10 | 4 16 | 7 26 | 3 56 | 5 53 |
| 16 | 10 51 | 6 31 | 3 13 | 4 23 | 3 0 | 4 8 | 3 18 | 5 11 | 4 13 | 7 35 | 3 52 | 6 14 |
| 19 | 10 40 | 6 20 | 3 1 | 4 13 | 2 49 | 3 59 | 3 10 | 5 12 | 4 10 | 7 44 | 3 50 | 6 36 |
| 22 | 10 29 | 6 9 | 2 50 | 4 2 | 2 39 | 3 51 | 3 1 | 5 13 | 4 7 | 7 53 | 3 49 | 7 1 |
| 25 | 10 18 | 5 58 | 2 38 | 3 52 | 2 28 | 3 44 | 2 56 | 5 14 | 4 4 | 8 3 | 3 50 | 7 28 |
| 28 | 10 7 | 5 47 | 2 26 | 3 42 | 2 17 | 3 35 | 2 46 | 5 15 | 4 1 | 8 11 | 3 54 | 7 54 |

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## Notable Aspects.

1. Conjunction of the Moon and Venus, 54 min. past 1 in the afternoon.
13. Moon in point of her orbit farthest distant from the Earth.
20. Conjunction of the Moon and Georgium Sidus, 7 min. past 2 in the morning.
21. Sun enters Gemini, the 3rd sign of the Zodiac, 3 min. past 11 in the morning.
23. Conjunction of the Sun and Venus, 30 min. past 3 in the morning.
27. Conjunction of the Moon and Jupiter, 31 min. past 3 in the morning.
28. Conjunction of the Moon and Saturn, 31 min. past 3 in the morning.
28. Moon in the point of her orbit least distant from the Earth.
29. Conjunction of the Moon and Mars, 38 min. past 3 in the morning.
30. Conjunction of the Sun and Mercury, at 2 in the afternoon.
31. Conjunction of the Moon and Mercury, 18 min. past 9 in the morning.

## *Meteorological Prognostications,*

WITH

## HINTS FOR HINDS.

It seems that the weather will clear up about the 3rd of this Month, and there is no indication of much wet for three weeks afterwards, so that where it could not be sooner done, the late barley-planting may be accomplished. It is hoped that the rains on the 27th and 28th, or thereabouts, will only prove refreshing, though it is probable that they will be very heavy in some places, if not attended with violent thunder. The causes of these rains are very powerful; and unless some counteracting influences prevail, which are not foreseen, it is likely that much meadow grass will be spoiled by inundations.

## Timely Warnings and Wholesome Precepts.

Nothing can remove the impression left by that combination of contrarieties which the preceding month presented: what then, if the signs now do appear rather less awful? not much good can be expected. It must not be supposed, that the events immediately follow the exhibition of the warnings. Providence is more merciful; and having given timely signals, he ever waits to see if they are acknowledged, and spares, in his long-suffering, for awhile, that repentance may prevail—that mercy and not sacrifice may be dispensed. Let us not by hardness of heart be ruined eternally. Let us hope that those, high in power, will consult their consciences in the performance of their duties to the people; let them not proudly ask what I have to do with them or their consciences; let them remember at all times the heavy responsibility which belongs to their delegated trusts; let them constantly reflect that crowns, and sceptres, and mitres, and honors of all kinds, are sacred pledges of certain contracts, given and received, as a bridegroom gives and as a bride receives, at the holy altar, the ring. Let them not pinion their consciences, I say, and all may yet, by the goodness of Omnipotence, be averted: for he who ruleth the stars can, in a moment, reverse their significations.

All signs that appertain to private lot,
Lock'd yet in secresy, must dwell. 'Tis not
One single victim suffering martyrdom:—
A thousand thousands make not half the sum
Of souls the hovering Demon would conduce
On these eternal errands soon to loose.—
The storm that wrecks the vessel of the state,
Spares of its crew few, either small or great.—
Lo! as I speak, the potent orbs proceed,
Urging with me all salutary heed!—
Pause, O ye Rulers, on the boding sky!
But pause not long—the thickening cloud is nigh:—
Yet not so nigh that, 'tis e'en now too late
To raise a shelter 'gainst the storm of Fate.

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| Date | Twilight begins | Twilight ends | JUNE 30 DAYS. | Sun's Arc | Moon's Node |
|---|---|---|---|---|---|
| 1 | | | **Lunar Periods.** | 16 14 | 8 ♐ 57 |
| 7 | | | ☽ *First Quarter* 7*th Day*, 44 *min. past* 3 *aftern.* | 16 24 | 8 38 |
| 13 | No real darkns. | | ○ Full Moon 15*th Day*, 14 *min. past* 5 *aftern.* | 16 30 | 8 19 |
| 19 | | | ☾ *Last Quarter* 22*nd Day*, 30 *min. past* 9 *night.* | 16 34 | 8 0 |
| 25 | | | ● New Moon 29*th Day*, 50 *min. past* 3 *aftern.* | 16 34 | 7 40 |

| Day | Date | *Anniversaries.* | Sun rises | Sun sets | Sun's Longit. | Sun's Declin. | Moon rises | Moon souths | Moon's Arc | Moon's Longit. |
|---|---|---|---|---|---|---|---|---|---|---|
| F | 1 | On mor. of Asc. 5 ret. Nico- | 3 53 | 8 7 | 10 ♊ 35 | 22 N 3 | 4 ♌ 17 | 1 ♈ 12 | 17 50 | 26 ♊ 38 |
| S | 2 | [mede. Cam. T. div. m. | 3 52 | 8 8 | 11 33 | 22 11 | 5 26 | 2 13 | 17 34 | 10 ♋ 40 |
| G | 3 | Sunday aft. Ascen. day | 3 51 | 8 9 | 12 30 | 22 19 | 6 44 | 3 10 | 16 52 | 24 15 |
| M | 4 | Easter Term ends | 3 50 | 8 10 | 13 27 | 22 26 | 7 57 | 4 1 | 16 8 | 7 ♌ 23 |
| Tu | 5 | Duke of Cumberland born | 3 49 | 8 11 | 14 25 | 22 33 | 9 18 | 4 48 | 15 0 | 20 7 |
| W | 6 | [Boniface | 3 48 | 8 12 | 15 22 | 22 40 | 10 30 | 5 31 | 14 2 | 2 ♍ 30 |
| Th | 7 | | 3 48 | 8 12 | 16 19 | 22 46 | 11 41 | 6 12 | 13 2 | 14 37 |
| F | 8 | | 3 47 | 8 13 | 17 17 | 22 51 | ○ ♈ 51 | 6 51 | 12 0 | 26 32 |
| S | 9 | Oxford Terms ends | 3 47 | 8 13 | 18 14 | 22 56 | 1 48 | 7 30 | 11 24 | 8 ♎ 22 |
| G | 10 | Whit. Sunday | 3 46 | 8 14 | 19 12 | 23 1 | 3 3 | 8 10 | 10 14 | 20 12 |
| M | 11 | Whit. Mon. St. Barnaba: | 3 46 | 8 14 | 20 9 | 23 6 | 4 13 | 8 52 | 9 18 | 2 ♏ 5 |
| Tu | 12 | Whit. Tuesday | 3 45 | 8 15 | 21 6 | 23 10 | 5 26 | 9 38 | 8 24 | 14 7 |
| W | 13 | Oxford Term begins | 3 45 | 8 15 | 22 3 | 23 13 | 6 39 | 10 27 | 7 36 | 26 20 |
| Th | 14 | | 3 44 | 8 16 | 23 1 | 23 17 | 7 53 | 11 20 | 6 54 | 8 ♐ 45 |
| F | 15 | | 3 44 | 8 16 | 23 58 | 23 20 | 8 58 | ○ ♊ 15 | 6 34 | 21 24 |
| S | 16 | | 3 44 | 8 16 | 24 55 | 23 22 | 9 53 | 1 11 | 6 36 | 4 ♑ 16 |
| G | 17 | Trinity Sunday. St. Alban | 3 43 | 8 17 | 25 52 | 23 24 | 10 33 | 2 6 | 7 6 | 17 21 |
| M | 18 | On mor. of H. Tr. 1 ret. | 3 43 | 8 17 | 26 50 | 23 25 | 11 3 | 2 59 | 7 52 | 0 ♒ 37 |
| Tu | 19 | | 3 43 | 8 17 | 27 47 | 23 26 | 11 26 | 3 50 | 8 48 | 14 5 |
| W | 20 | Tr. of Edw. Kg. of W. Sax. | 3 43 | 8 17 | 28 44 | 23 27 | 11 42 | 4 38 | 9 52 | 27 43 |
| Th | 21 | | 3 43 | 8 17 | 29 41 | 23 28 | 11 56 | 5 35 | 10 56 | 11 ♓ 30 |
| F | 22 | Trinity Term begins | 3 43 | 8 17 | 0 ♒ 39 | 23 28 | ○ ♊ 14 | 6 13 | 11 58 | 25 27 |
| S | 23 | [Bapt. | 3 43 | 8 17 | 1 36 | 23 27 | 0 27 | 7 2 | 13 10 | 9 ♈ 33 |
| G | 24 | 1st. S. aft. Tr. Nat. St. John | 3 43 | 8 17 | 2 33 | 23 26 | 0 44 | 7 53 | 14 18 | 23 48 |
| M | 25 | In 8 days of H. Tr. 2 ret. | 3 43 | 8 17 | 3 30 | 23 25 | 1 6 | 8 49 | 15 26 | 8 ♉ 10 |
| Tu | 26 | | 3 44 | 8 16 | 4 28 | 23 23 | 1 33 | 9 48 | 16 30 | 22 34 |
| W | 27 | | 3 44 | 8 16 | 5 25 | 23 21 | 2 15 | 10 50 | 17 10 | 6 ♊ 57 |
| Th | 28 | | 3 44 | 8 16 | 6 22 | 23 19 | 2 57 | 11 51 | 17 48 | 21 13 |
| F | 29 | St. Peter. | 3 44 | 8 16 | 7 19 | 23 16 | 3 36 | New | 17 42 | 5 ♒ 15 |
| S | 30 | | 3 45 | 8 15 | 8 17 | 23 12 | 4 16 | ○ ♈ 50 | 17 8 | 19 0 |

| Date | *Georg. Sidus* rises | *Georg. Sidus* sets | *Saturn* rises | *Saturn* sets | *Jupiter* rises | *Jupiter* sets | *Mars* rises | *Mars* sets | *Venus* rises | *Venus* sets | *Mercury* rises | *Mercury* sets |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 9 ♈ 40 | 5 ♌ 20 | 2 ♌ 11 | 3 ♈ 27 | 1 ♌ 59 | 3 ♈ 25 | 2 ♌ 37 | 5 ♈ 14 | 4 ♍ 1 | 8 ♈ 21 | 3 ♌ 55 | 8 ♈ 25 |
| 4 | 9 28 | 5 8 | 2 0 | 3 16 | 1 49 | 3 14 | 2 28 | 5 14 | 4 1 | 8 28 | 4 2 | 8 50 |
| 7 | 9 15 | 4 55 | 1 48 | 3 6 | 1 39 | 3 3 | 2 21 | 5 15 | 4 1 | 8 35 | 4 13 | 9 9 |
| 10 | 9 2 | 4 42 | 1 36 | 2 54 | 1 28 | 2 55 | 2 13 | 5 15 | 4 1 | 8 41 | 4 22 | 9 30 |
| 13 | 8 49 | 4 29 | 1 25 | 2 43 | 1 17 | 2 45 | 2 6 | 5 16 | 4 2 | 8 47 | 4 40 | 9 38 |
| 16 | 8 36 | 4 16 | 1 12 | 2 32 | 1 5 | 2 35 | 1 58 | 5 16 | 4 6 | 8 51 | 4 54 | 9 51 |
| 19 | 8 23 | 4 3 | 1 0 | 2 22 | 0 54 | 2 26 | 1 52 | 5 16 | 4 11 | 8 55 | 5 9 | 9 51 |
| 22 | 8 10 | 3 50 | 0 48 | 2 10 | 0 42 | 2 16 | 1 43 | 5 17 | 4 17 | 8 57 | 5 26 | 9 50 |
| 25 | 7 57 | 3 37 | 0 36 | 2 0 | 0 30 | 2 6 | 1 37 | 5 17 | 4 22 | 9 1 | 5 37 | 9 50 |
| 28 | 7 44 | 3 24 | 0 25 | 1 49 | 0 18 | 1 58 | 1 30 | 5 17 | 4 27 | 9 1 | 5 48 | 9 49 |

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## Notable Aspects.

1. Conjunction of Mercury and Venus---Mercury 54 min. North.
9. Moon in the point of her orbit farthest distant from the Earth.
16. Conjunction of the Moon and Georgium Sidus, 16 min. past 6 in the morning.
19. Conjunction of Jupiter and Saturn—Jupiter 70 min. North.
21. Sun enters Cancer, the fourth sign of the Zodiac, 40 min. past 7 at night.
22. Opposition of the Sun and Georgium Sidus, 15 min. past 11 at night.
24. Conjunction of the Moon and Saturn, 11 min. past 2 in the afternoon.
24. Conjunction of the Moon and Jupiter, at 3 in the afternoon.
25. Moon in the point of her orbit least distant from the Earth.
26. Conjunction of the Moon and Mars, 13 minutes past 9 at night.
30. Conjunction of the Moon and Venus, at 7 in the morning.

## *Meteorological Prognostications,*

WITH

## HINTS FOR MAIDS.

This month will probably be fine from the 3rd to the 18th, perhaps until the 24th, when several days rain may be expected. These solstitial rains may or may not be violent, according to the nature of the previous winds: yet they will doubtless be more than those who are early with their hay work will like; and therefore they had better stay till the beginning of next month before they cut, as the signs then are more favourable. A good deal of thunder at the end of this month.

## Timely Warnings and Wholesome Precepts.

Those well versed in judicial induction will behold the long-threatened conjunction of Jupiter and Saturn this month with fearful consternation. It would be merely indulging idle curiosity to point out all the destinies, foreign and domestic, to which this unfrequent combination is the prelude. It is most my own country that I am bound to advise and serve. A very different import would be attached to this great phenomenon were it in another quarter of the heavens: but all these extra-extras are taking place in the ascendant of England. It is moreover the trigon in which these momentous signals are wrought that adds to their terrific import. The Sun has reached his maximum to us on the North part of the Earth, but the misery of the British nation is still increasing. Eminent station can no longer command respect, and those dignities so long venerated, are insulted with open derision. The heat of passion, dark and deadly, seems to have increased with the heat of the season. It is no time for collusion. The broad distinction between right and wrong, between honour and knavery is the thing.

When tumult swells—when base seductive arts
Purloin allegiance from the people's hearts—
When with both sceptic and schismatic bane
Religion sickens in her holy fane—
When Heaven is scoff'd, and moral virtue flown—
When civil discipline is overthrown—
When social order with its ramparts falls—
When passion, born of loathsome vice inthrals—
No common energy it then requires
To stanch the lava and volcanic fires
Of treacherous and wild sedition—which
The poor makes poorer, and despoils the rich.

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| Date | Twilight begins | Twilight ends | JULY 31 DAYS. | Sun's Arc | Moon's Node |
|---|---|---|---|---|---|
| 1 | | | **Lunar Periods.** | 16 30 | 7 ♐ 21 |
| 7 | | | ☽ *First Quarter* 7*th Day*, 48 *min. past* 8 *morn.* | 16 22 | 7 2 |
| 13 | No real Darkn. | | ○ Full Moon 15*th Day*, 19 *min. past* 4 *morn.* | 16 12 | 6 43 |
| 19 | | | ☾ *Last Quarter* 22*nd Day*, 54 *min. past* 1 *morn.* | 15 58 | 6 24 |
| 25 | ○ 45 | 11 7 | ● New Moon 29*th Day*, 12 *min. past* 2 *morn.* | 15 44 | 6 5 |

| Day | Date | *Anniversaries.* | Sun rises | Sun sets | Sun's Longit. | Sun's Declin. | Moon rises | Moon souths | Moon's Arc | Moon's Longit. |
|---|---|---|---|---|---|---|---|---|---|---|
| [illegible] | 1 | 2nd S. aft. T. [Vis.B.V.Ma. | 3 45 | 8 15 | 9 ♋ 14 | 23 N 8 | 5 ♌ 34 | 1 ♎ 45 | 16 22 | 2 ♌ 24 |
| M | 2 | In 15 days H. T. 3rd ret. | 3 45 | 8 15 | 10 11 | 23 4 | 6 55 | 2 34 | 15 18 | 15 26 |
| Tu | 3 | Oxf. Act & Camb. Com. | 3 46 | 8 14 | 11 8 | 22 51 | 8 9 | 3 19 | 14 20 | 28 7 |
| W | 4 | Transl. of St. Martin | 3 47 | 8 13 | 12 6 | 22 55 | 9 21 | 4 1 | 13 20 | 10 ♍ 29 |
| Th | 5 | | 3 47 | 8 13 | 13 3 | 22 49 | 10 30 | 4 41 | 12 22 | 22 36 |
| F | 6 | Camb. Term ends | 3 48 | 8 12 | 14 0 | 22 44 | 11 37 | 5 20 | 11 26 | 4 ♎ 33 |
| S | 7 | Oxf. Term ends | 3 49 | 8 11 | 14 57 | 22 37 | 0 ♏ 44 | 6 0 | 10 32 | 16 24 |
| [illegible] | 8 | 3rd Sunday aft. Trinity | 3 50 | 8 10 | 15 54 | 22 30 | 1 55 | 6 42 | 9 30 | 28 15 |
| M | 9 | In 3 weeks of H. T. 4 ret. | 3 51 | 8 9 | 16 52 | 22 24 | 3 7 | 7 26 | 8 38 | 10 ♏ 11 |
| Tu | 10 | | 3 51 | 8 9 | 17 49 | 22 17 | 4 19 | 8 13 | 7 48 | 22 17 |
| W | 11 | Trinity Term ends | 3 52 | 8 8 | 18 46 | 22 9 | 5 32 | 9 5 | 7 6 | 4 ♐ 35 |
| Th | 12 | | 3 53 | 8 7 | 19 43 | 22 1 | 6 42 | 9 59 | 6 34 | 17 0 |
| F | 13 | | 3 54 | 8 6 | 20 40 | 21 52 | 7 40 | 10 56 | 6 32 | 0 ♑ 1 |
| S | 14 | | 3 55 | 8 5 | 21 38 | 21 43 | 8 25 | 11 52 | 6 54 | 13 10 |
| [illegible] | 15 | 4th S. aft. Trin. Swithin | 3 56 | 8 4 | 22 35 | 21 34 | 9 0 | 0 ♍ 48 | 7 36 | 26 36 |
| M | 16 | | 3 57 | 8 3 | 23 32 | 21 25 | 9 24 | 1 40 | 8 32 | 10 ♒ 16 |
| Tu | 17 | | 3 58 | 8 2 | 24 29 | 21 15 | 9 41 | 2 30 | 9 38 | 24 8 |
| W | 18 | | 4 0 | 8 0 | 25 26 | 21 4 | 9 58 | 3 19 | 10 42 | 8 ♓ 9 |
| Th | 19 | | 4 1 | 7 59 | 26 24 | 20 54 | 10 11 | 4 6 | 11 50 | 22 15 |
| F | 20 | Margaret | 4 2 | 7 58 | 27 21 | 20 43 | 10 27 | 4 55 | 12 56 | 6 ♈ 26 |
| S | 21 | | 4 3 | 7 57 | 28 18 | 20 31 | 10 42 | 5 45 | 14 6 | 20 38 |
| [illegible] | 22 | 5th S. aft. Trin. Magdalen | 4 5 | 7 55 | 29 15 | 20 20 | 11 2 | 6 39 | 15 14 | 4 ♉ 50 |
| M | 23 | | 4 6 | 7 54 | 0 ♌ 13 | 20 7 | 11 28 | 7 36 | 16 16 | 18 50 |
| Tu | 24 | | 4 7 | 7 53 | 1 10 | 19 55 | 0 ♍ 1 | 8 36 | 17 10 | 3 ♊ 4 |
| W | 25 | St. James. Duch. Cam. b. | 4 8 | 7 52 | 2 8 | 19 42 | 0 44 | 9 36 | 17 44 | 17 1 |
| Th | 26 | St. Anne | 4 10 | 7 50 | 3 5 | 19 29 | 1 41 | 10 35 | 17 48 | 0 ♋ 50 |
| F | 27 | | 4 11 | 7 49 | 4 2 | 19 16 | 2 49 | 11 31 | 17 24 | 14 26 |
| S | 28 | | 4 13 | 7 47 | 4 59 | 19 2 | 3 51 | New | 16 38 | 27 47 |
| [illegible] | 29 | 6th Sunday aft. Trinity | 4 14 | 7 46 | 5 57 | 18 48 | 4 53 | 0 ♎ 23 | 15 40 | 10 ♌ 52 |
| M | 30 | | 4 16 | 7 44 | 6 54 | 18 34 | 5 40 | 1 10 | 14 40 | 23 40 |
| Tu | 31 | | 4 17 | 7 43 | 7 52 | 18 19 | 7 4 | 1 54 | 13 40 | 6 ♍ 12 |

| Date | *Georg. Sidus* rises | *Georg. Sidus* sets | *Saturn* rises | *Saturn* sets | *Jupiter* rises | *Jupiter* sets | *Mars* rises | *Mars* sets | *Venus* rises | *Venus* sets | *Mercury* rises | *Mercury* sets |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 7 ♎ 31 | 3 ♏ 11 | 0 ♏ 13 | 1 ♎ 37 | 0 ♏ 8 | 1 ♎ 46 | 1 ♏ 23 | 5 ♎ 13 | 4 ♏ 33 | 9 ♎ 1 | 6 ♏ 0 | 9 ♎ 40 |
| 4 | 7 18 | 2 58 | 0 1 | 1 25 | 11 ♎ 56 | 1 36 | 1 17 | 5 13 | 4 38 | 9 2 | 6 10 | 9 30 |
| 7 | 7 5 | 2 45 | 11 ♎ 48 | 1 14 | 11 44 | 1 26 | 1 12 | 5 12 | 4 46 | 9 2 | 6 14 | 9 22 |
| 10 | 6 52 | 2 32 | 11 36 | 1 2 | 11 33 | 1 15 | 1 5 | 5 11 | 4 58 | 8 58 | 6 17 | 9 11 |
| 13 | 6 39 | 2 19 | 11 25 | 0 51 | 11 22 | 1 6 | 1 0 | 5 10 | 5 4 | 8 56 | 6 18 | 8 56 |
| 16 | 6 26 | 2 6 | 11 11 | 0 39 | 11 10 | 0 56 | 0 56 | 5 9 | 5 13 | 8 53 | 6 14 | 8 42 |
| 19 | 6 14 | 1 54 | 11 1 | 0 28 | 10 58 | 0 46 | 0 48 | 5 8 | 5 22 | 8 50 | 6 5 | 8 27 |
| 22 | 6 2 | 1 42 | 10 49 | 0 17 | 10 46 | 0 36 | 0 42 | 5 7 | 5 31 | 8 47 | 5 54 | 8 8 |
| 25 | 5 50 | 1 30 | 10 38 | 0 6 | 10 35 | 0 25 | 0 38 | 5 6 | 5 41 | 8 43 | 5 38 | 7 50 |
| 28 | 5 38 | 1 18 | 10 26 | 11 54 | 10 25 | 0 15 | 0 32 | 5 6 | 5 43 | 8 38 | 5 17 | 7 33 |

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## Notable Aspects.

1. Conjunction of the Moon and Mercury, at 5 in the evening.
4. Mercury now at his greatest apparent distance from the Sun.
7. Moon in the point of her orbit farthest distant from the Earth.
13. Conjunction of the Moon and Georgium Sidus, 3 min. past 12 at noon.
18. Mercury for a short time apparently stationary.
19. Quartile aspect of the Sun and Saturn.
21. Conjunction of the Moon and Saturn, 33 min. past 9 at night.
22. Conjunction of the Moon and Jupiter, at 2 in the morning. Jupiter 305′ S.
22. Quartile aspect of the Sun and Jupiter, at 45 min. past 1 in the morning.
23. Sun enters Leo, the fifth sign of the Zodiac, 45 min. past 1 in the morning.
25. Conjunction of the Moon and Mars, 51 min. past 2 in the afternoon.
29. Conjunction of the Moon and Mercury, 25 min. past 12 at noon.
30. Conjunction of the Moon and Venus, 22 min. past 3 in the afternoon.

## *Meteorological Prognostications,*

WITH

## HINTS FOR HINDS.

The first three weeks of July promise to be fine: however, let the husbandmen look to the quarter of the wind about the time of the Full Moon, and two days after. If a South-west wind have prevailed for some time without rain, it must soon fall; though I would advise those who have not done hay-making, to beware of the 21st and 22nd. Excessive rains and thunders will most likely happen about that time.

## Timely Warnings and Wholesome Precepts.

Although the quartile aspect of Sol, and the two ponderous spheres that still traverse the mansion of the heavens by which England is represented, seem pacific, yet from a position so nearly verging upon intemperate Leo, much moderation of the woes, already too well known, cannot be expected. The hydra is busily tormenting, at the time, the ruling powers, who seem to be doing all they can to heal the deep and sorrowful wounds of the nation. Papacy is very much crippled of late, and England being halt too, cannot, must not lend his Holiness her crutch. Some slight renovation of some kind seems to attend Spain, but at the same time there are signs of an extraordinary character connected with Spanish affairs---perhaps the complete emancipation of South America may be signified, but I am not sure. Let us attend to our own welfare. Perhaps Horace can persuade

| | |
|---|---|
| Injurioso ne pede proruas<br>Stantem columnam; neu populus fremens<br>Ad arma cessantes, ad arma<br>Concitet, imperiumque frangat.<br>*Lib. I. Od. XXXV.* | Do not demolish, with insulting foot,<br>The pillar of our state; nor let the rash<br>And bellowing herd their patient brethren butt,<br>To arms — to arms, and our dear country smash.<br>*Translation.* |

In her afflictions will your native land,
In you her hopes repose, Patrician Band!
Your councils sage, and steady conduct can
Better protection bring than *arière-ban*.*
The high Defender of our Faith by your
True succour shall his holy charge secure—
Secure from proud Impiety's advance,
That first debauch'd—then immolated France!—
From Infidelity, that there began
To hold new doctrines called the *Rights of Man!*—
Doctrines that deem'd it merit to blaspheme—
That interdict all rites taught by the scheme
Of Christianity—'gainst heaven and hell
Alike the earth inciting to rebel.

* A proclamation that summoned the king's vassals to arms.

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| Date | Twilight begins | Twilight ends | AUGUST 31 DAYS. | Sun's Arc | Moon's Node |
|---|---|---|---|---|---|
| 1 | 1 24 | 10 34 | **Lunar Periods.** | 15 22 | 5 ♑ 43 |
| 7 | 1 47 | 10 11 | ☽ *First Quarter* 6*th Day*, 10 *min. past* 2 *morn.* | 15 4 | 5 24 |
| 13 | 2 9 | 9 49 | ○ Full Moon 13*th Day*, 8 *min. past* 2 *aftern.* | 14 42 | 5 5 |
| 19 | 2 29 | 9 30 | ☾ *Last Quarter* 20*th Day*, 49 *min. past* 6 *morn.* | 14 20 | 4 46 |
| 25 | 2 47 | 9 12 | ● New Moon 27*th Day*, 17 *min. past* 3 *aftern.* | 13 58 | 4 27 |

| Day | Date | *Anniversaries.* | Sun rises | Sun sets | Sun's Longit. | Sun's Declin. | Moon rises | Moon souths | Moon's Arc | Moon's Longit. |
|---|---|---|---|---|---|---|---|---|---|---|
| W | 1 | **Lammas Day** | 4 19 | 7 41 | 8 ♌ 49 | 18 ♌ 4 | 8 M 14 | 2 A 35 | 12 42 | 18 ♍ 29 |
| Th | 2 | | 4 20 | 7 40 | 9 47 | 17 49 | 9 18 | 3 15 | 11 54 | 0 ♎ 33 |
| F | 3 | | 4 22 | 7 38 | 10 44 | 17 33 | 10 30 | 3 54 | 10 48 | 12 29 |
| S | 4 | | 4 24 | 7 36 | 11 42 | 17 18 | 11 40 | 4 35 | 9 50 | 24 20 |
| ☉ | 5 | 7th Sunday after Trinity | 4 25 | 7 35 | 12 40 | 17 2 | 0 A 47 | 5 18 | 9 2 | 6 ♏ 11 |
| M | 6 | **Transfig. of our Lord** | 4 27 | 7 33 | 13 37 | 16 45 | 2 2 | 6 4 | 8 4 | 18 7 |
| Tu | 7 | **Name of Jesus** | 4 28 | 7 32 | 14 34 | 16 28 | 3 17 | 6 53 | 7 12 | 0 ♐ 13 |
| W | 8 | | 4 30 | 7 30 | 15 32 | 16 12 | 4 25 | 7 46 | 6 42 | 12 33 |
| Th | 9 | | 4 32 | 7 28 | 16 29 | 15 54 | 5 28 | 8 42 | 6 28 | 25 10 |
| F | 10 | **St. Lawrence** | 4 34 | 7 26 | 17 27 | 15 37 | 6 19 | 9 39 | 6 40 | 8 ♑ 8 |
| S | 11 | | 4 35 | 7 25 | 18 24 | 15 19 | 7 0 | 10 36 | 7 12 | 21 28 |
| ☉ | 12 | 8th S. aft. T. K. G. IV b. | 4 37 | 7 23 | 19 22 | 15 1 | 7 26 | 11 31 | 8 10 | 5 ♒ 9 |
| M | 13 | Duch. of Clarence born | 4 39 | 7 21 | 20 20 | 14 43 | 7 46 | 0 M 23 | 9 14 | 19 9 |
| Tu | 14 | | 4 41 | 7 19 | 21 17 | 14 25 | 8 4 | 1 14 | 10 20 | 3 ♓ 25 |
| W | 15 | **Assumption** | 4 42 | 7 18 | 22 15 | 14 6 | 8 18 | 2 3 | 11 28 | 17 53 |
| Th | 16 | Duke of York born | 4 44 | 7 16 | 23 12 | 13 47 | 8 31 | 2 53 | 12 44 | 2 ♈ 25 |
| F | 17 | Duch. of Kent born | 4 46 | 7 14 | 24 10 | 13 28 | 8 49 | 3 44 | 13 50 | 16 58 |
| S | 18 | | 4 48 | 7 12 | 25 8 | 13 9 | 9 8 | 4 37 | 14 58 | 1 ♉ 26 |
| ☉ | 19 | 9th Sunday aft. Trinity | 4 50 | 7 10 | 26 6 | 12 50 | 9 33 | 5 34 | 16 2 | 15 45 |
| M | 20 | | 4 51 | 7 9 | 27 4 | 12 30 | 10 3 | 6 33 | 17 0 | 29 53 |
| Tu | 21 | Duke of Clarence born | 4 53 | 7 7 | 28 1 | 12 10 | 10 42 | 7 33 | 17 42 | 13 ♊ 47 |
| W | 22 | | 4 55 | 7 5 | 28 59 | 11 50 | 11 35 | 8 32 | 17 54 | 27 27 |
| Th | 23 | | 4 57 | 7 3 | 29 57 | 11 30 | 0 M 43 | 9 29 | 17 32 | 10 ♋ 53 |
| F | 24 | St. Bartholomew | 4 59 | 7 1 | 0 ♍ 55 | 11 9 | 1 55 | 10 21 | 16 52 | 24 4 |
| S | 25 | | 5 1 | 6 59 | 1 53 | 10 49 | 3 10 | 11 9 | 15 58 | 7 ♌ 1 |
| ☉ | 26 | 10th Sunday aft. Trinity | 5 2 | 6 58 | 2 51 | 10 28 | 4 25 | 11 54 | 14 58 | 19 45 |
| M | 27 | | 5 4 | 6 56 | 3 49 | 10 7 | 5 12 | New | 13 54 | 2 ♍ 15 |
| Tu | 28 | **St. Augustine** | 5 6 | 6 54 | 4 47 | 9 46 | 6 7 | 0 A 36 | 12 58 | 14 34 |
| W | 29 | **St. John Bapt. behead.** | 5 8 | 6 52 | 5 45 | 9 24 | 7 18 | 1 17 | 11 58 | 26 42 |
| Th | 30 | | 5 10 | 6 50 | 6 43 | 9 3 | 8 25 | 1 57 | 11 4 | 8 ♎ 42 |
| F | 31 | | 5 12 | 6 48 | 7 41 | 8 41 | 9 33 | 2 37 | 10 8 | 20 35 |

| Date | *Georg. Sidus* rises | *Georg. Sidus* sets | *Saturn* rises | *Saturn* sets | *Jupiter* rises | *Jupiter* sets | *Mars* rises | *Mars* sets | *Venus* rises | *Venus* sets | *Mercury* rises | *Mercury* sets |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 5 A 22 | 1 M 2 | 10 A 11 | 11 M 39 | 10 A 10 | 0 A 1 | 0 M 28 | 5 A 2 | 6 M 4 | 8 A 32 | 4 M 40 | 7 A 2 |
| 4 | 5 10 | 0 50 | 9 59 | 11 27 | 9 59 | 11 M 49 | 0 25 | 4 59 | 6 12 | 8 28 | 4 19 | 6 45 |
| 7 | 4 58 | 0 38 | 9 48 | 11 16 | 9 48 | 11 38 | 0 22 | 4 56 | 6 24 | 8 22 | 3 52 | 6 38 |
| 10 | 4 47 | 0 27 | 9 36 | 11 4 | 9 36 | 11 27 | 0 19 | 4 54 | 6 33 | 8 17 | 3 33 | 6 29 |
| 13 | 4 36 | 0 16 | 9 25 | 10 53 | 9 25 | 11 17 | 0 15 | 4 53 | 6 43 | 8 11 | 3 20 | 6 22 |
| 16 | 4 25 | 0 5 | 9 14 | 10 42 | 9 14 | 11 6 | 0 12 | 4 50 | 6 52 | 8 6 | 3 12 | 6 22 |
| 19 | 4 13 | 11 A 53 | 9 3 | 10 31 | 9 3 | 10 55 | 0 9 | 4 47 | 7 4 | 8 0 | 3 9 | 6 25 |
| 22 | 4 2 | 11 42 | 8 52 | 10 18 | 8 52 | 10 44 | 0 6 | 4 44 | 7 13 | 7 55 | 3 13 | 6 27 |
| 25 | 3 50 | 11 30 | 8 41 | 10 7 | 8 40 | 10 32 | 0 5 | 4 41 | 7 24 | 7 50 | 3 23 | 6 31 |
| 28 | 3 39 | 11 19 | 8 30 | 9 56 | 8 30 | 10 20 | 0 4 | 4 36 | 7 35 | 7 43 | 3 39 | 6 35 |

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## Notable Aspects.

1. Conjunction of the Sun and Mercury at 11 at night.
4. Moon in point of her orbit farthest distant from the Earth.
7. Venus in the tail of the Dragon, 88 min. North.
9. Conjunction of the Moon and Georgium Sidus, 47 min. past 7 at night.
10. Saturn now for several days apparently stationary.
11. Venus now apparently stationary for a few days.
16. Moon in the point of her orbit least distant from the Earth.
16. Conjunction of the Moon and Jupiter, at 8 in the morning.
17. Conjunction of the Moon and Saturn, 17 min. past 4 in the morning.
19. Jupiter now apparently stationary for several days.
19. Mercury now at his greatest apparent distance from the Sun.
23. Sun enters Virgo, the sixth sign of the Zodiac.
23. Conjunction of the Moon and Mars, 18 min. past 6 in the morning.
26. Conjunction of the Moon and Mercury, at 5 in the morning.
27. Sun eclipsed, but not visible at the time in any part of England.
28. Conjunction of the Moon and Venus, 7 min. past 10 at night.

## *Meteorological Prognostications,*

WITH

## HINTS FOR HINDS.

The most material changes in the atmosphere during this month may be looked for on the 7th, 14th, 20th, and 29th. These may be considered regular periodical changes, either from wet to dry, or from dry to wet, depending in either case upon the quarter from which the wind has been blowing for some days previous. But I would notice that the signs from the 14th to the 17th are most powerful and portend thunder. Still let us hope that these may prove only fertilising rains to the newly sown turnips, as well as the second crop of grass: for though they may interrupt, and threaten the harvest, yet I do not apprehend that they will continue so long as to be of serious consequence.

## Timely Warnings and Wholesome Precepts.

No flattering prospects of a political nature this month. The position of Venus may be variously interpreted. If it do allude to the most elevated lady of these realms, I dare not draw the judicial inference. We have this month the second eclipse of the sun, and the last eclipse we are to have this year. It is with diffidence that I advert to the very notable fact, that there is no eclipse of the moon during the year. Let the great mark this most strictly. I have before said of what the moon is the universal emblem. I think in this case enough is said for the intelligent, and those who are not wilfully blind. Let it be noted, too, that at the time of this eclipse the Sun and Moon are opposed to Jupiter and Saturn, still in Aries, our ascendant. Let us hope that some will understand this as a warning that *the orbs oppose* the dragooning of subjects to obedience.

In civil questions which arise 'mongst neighbours,
Surely the worst of arguments are sabres—
Wounds too, inflicted by the hardest words,
Are easier cured than those which come by swords—
And of the two, most men prefer the force
Of honesty, to that of troops of horse.
I've often known when sides had gone a length
To prove, not moral right, but mortal strength,
That each was forced to own itself more wrong
In breach of duty, than in justice strong.
If both sides then, ere they cut throats and fight,
Would settle fairly one another's right,
And give and take by *right*, as 'tis agreed;
Then honour, and not death, would seal the deed.



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| Date | Twilight begins | Twilight ends |
|---|---|---|
| 1 | 3 7 | 8 52 |
| 7 | 3 23 | 8 36 |
| 13 | 3 38 | 8 21 |
| 19 | 3 52 | 8 7 |
| 25 | 4 5 | 7 52 |

# SEPTEMBER 30 DAYS.

| Sun's Arc | Moon's Node |
|---|---|
| 13 32 | 4 ♓ 4 |
| 13 10 | 3 45 |
| 12 46 | 3 26 |
| 12 22 | 3 7 |
| 11 58 | 2 48 |

## Lunar Periods.

☽ *First Quarter* 4*th Day*, 7 *min. past* 7 *evening.*
○ Full Moon 11*th Day*, 21 *min. past* 11 *night.*
☾ *Last Quarter* 18*th Day*, 49 *min. past* 1 *aftern.*
● New Moon 26*th Day*, 6 *min. past* 7 *morn.*

| Day | Date | Anniversaries. | Sun rises | Sun sets | Sun's Longit. | Sun's Declin. | Moon rises | Moon souths | Moon's Arc | Moon's Longit. |
|---|---|---|---|---|---|---|---|---|---|---|
| S | 1 | Giles | 5 14 | 6 46 | 8♍39 | 8N 20 | 10♎43 | 3♐19 | 9 12 | 2♍25 |
| S | 2 | 11th Sun. aft. Trin. Lond. [burnt 1666 O. S. | 5 16 | 6 44 | 9 37 | 7 58 | 11 55 | 4 4 | 8 18 | 14 16 |
| M | 3 | | 5 18 | 6 42 | 10 36 | 7 35 | 1♐7 | 4 52 | 7 30 | 26 11 |
| Tu | 4 | | 5 20 | 6 40 | 11 34 | 7 13 | 2 15 | 5 42 | 6 54 | 8♎14 |
| W | 5 | | 5 21 | 6 39 | 12 32 | 6 51 | 3 20 | 6 36 | 6 32 | 20 31 |
| Th | 6 | | 5 23 | 6 37 | 13 30 | 6 29 | 4 15 | 7 32 | 6 34 | 3♑6 |
| F | 7 | Enurchus | 5 25 | 6 35 | 14 29 | 6 7 | 4 56 | 8 28 | 7 4 | 16 2 |
| S | 8 | Nativity of B. V. Mary | 5 27 | 6 33 | 15 27 | 5 44 | 5 29 | 9 23 | 7 48 | 29 22 |
| S | 9 | 12th Sun. aft. Trin. | 5 29 | 6 31 | 16 25 | 5 21 | 5 54 | 10 17 | 8 48 | 13♒7 |
| M | 10 | | 5 31 | 6 29 | 17 24 | 4 59 | 6 12 | 11 8 | 9 52 | 27 18 |
| Tu | 11 | | 5 33 | 6 27 | 18 22 | 4 36 | 6 29 | 11 59 | 11 0 | 11♓51 |
| W | 12 | | 5 35 | 6 25 | 19 20 | 4 13 | 6 46 | 0♏50 | 12 8 | 26 40 |
| Th | 13 | | 5 37 | 6 23 | 20 19 | 3 50 | 7 0 | 1 42 | 13 24 | 11♈38 |
| F | 14 | Holy Cross | 5 39 | 6 21 | 21 18 | 3 27 | 7 20 | 2 37 | 14 34 | 26 36 |
| S | 15 | | 5 41 | 6 19 | 22 16 | 3 4 | 7 42 | 3 34 | 15 24 | 11♉27 |
| S | 16 | 13th Sun. aft. Trin. | 5 43 | 6 17 | 23 15 | 2 41 | 8 15 | 4 35 | 16 44 | 26 3 |
| M | 17 | Lambert | 5 45 | 6 15 | 24 13 | 2 17 | 8 49 | 5 36 | 17 34 | 10♊19 |
| Tu | 18 | | 5 47 | 6 13 | 25 12 | 1 54 | 9 40 | 6 36 | 17 52 | 24 14 |
| W | 19 | | 5 49 | 6 11 | 26 10 | 1 31 | 10 43 | 7 33 | 17 44 | 7♋47 |
| Th | 20 | | 5 51 | 6 9 | 27 9 | 1 8 | 11 56 | 8 27 | 17 2 | 21 0 |
| F | 21 | St. Matthew | 5 53 | 6 7 | 28 8 | 0 44 | 1♏6 | 9 16 | 16 12 | 3♌53 |
| S | 22 | | 5 55 | 6 5 | 29 7 | 0♏21 | 2 14 | 10 1 | 15 14 | 16 32 |
| S | 23 | 14th Sun. aft. Trin. | 5 57 | 6 3 | 0♎6 | 0S 2 | 3 35 | 10 43 | 14 16 | 28 57 |
| M | 24 | | 5 59 | 6 1 | 1 4 | 0 25 | 4 47 | 11 24 | 13 18 | 11♍11 |
| Tu | 25 | | 6 1 | 5 59 | 2 3 | 0 49 | 5 35 | New | 12 20 | 23 17 |
| W | 26 | St. Cyprian | 6 3 | 5 57 | 3 2 | 1 12 | 6 23 | 0♐4 | 11 22 | 5♎16 |
| Th | 27 | | 6 5 | 5 55 | 4 1 | 1 36 | 7 32 | 0 44 | 10 24 | 17 11 |
| F | 28 | | 6 6 | 5 54 | 5 0 | 1 59 | 8 43 | 1 26 | 9 28 | 29 2 |
| S | 29 | St. Michael. Q. of Wirt. b. | 6 8 | 5 52 | 5 59 | 2 23 | 9 53 | 2 10 | 8 34 | 10♏52 |
| S | 30 | 15th S. aft. Tr. St. Jerome | 6 10 | 5 50 | 6 58 | 2 46 | 11 3 | 2 56 | 7 46 | 22 43 |

| Date | Georg. Sidus rises | Georg. Sidus sets | Saturn rises | Saturn sets | Jupiter rises | Jupiter sets | Mars rises | Mars sets | Venus rises | Venus sets | Mercury rises | Mercury sets |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 3♐24 | 11♐4 | 8♐16 | 9♏40 | 8♐15 | 10♏5 | 0♏2 | 4♐32 | 7♏47 | 7♐37 | 4♏4 | 6♐38 |
| 4 | 3 13 | 10 53 | 8 5 | 9 27 | 8 4 | 9 54 | 0 1 | 4 27 | 7 57 | 7 33 | 4 26 | 6 38 |
| 7 | 3 2 | 10 42 | 7 54 | 9 15 | 7 52 | 9 42 | 0 0 | 4 22 | 8 7 | 7 27 | 4 47 | 6 38 |
| 10 | 2 51 | 10 31 | 7 42 | 9 9 | 7 42 | 9 30 | 11♐58 | 4 19 | 8 16 | 7 22 | 5 10 | 6 36 |
| 13 | 2 40 | 10 20 | 7 32 | 8 52 | 7 30 | 9 18 | 11 57 | 4 16 | 8 28 | 7 16 | 5 38 | 6 33 |
| 16 | 2 29 | 10 9 | 7 21 | 8 41 | 7 19 | 9 7 | 11 56 | 4 10 | 8 37 | 7 11 | 5 51 | 6 29 |
| 19 | 2 19 | 9 58 | 7 11 | 8 29 | 7 8 | 8 54 | 11 55 | 4 5 | 8 47 | 7 5 | 6 11 | 6 25 |
| 22 | 2 8 | 9 48 | 6 59 | 8 17 | 6 57 | 8 41 | 11 53 | 3 59 | 8 59 | 7 1 | 6 30 | 6 16 |
| 25 | 1 57 | 9 37 | 6 48 | 8 6 | 6 46 | 8 28 | 11 51 | 3 54 | 9 10 | 6 56 | 6 49 | 6 15 |
| 28 | 1 46 | 9 26 | 6 37 | 7 55 | 6 35 | 8 15 | 11 49 | 3 49 | 9 21 | 6 52 | 7 7 | 6 13 |

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## Notable Aspects.

1. Moon in the point of her orbit farthest distant from the Earth.
4. Mercury in the tail of the Dragon, 104 min. North.
6. Georgium Sidus now apparently stationary for the whole month.
6. Conjunction of Moon and Georgium Sidus, 47 min. past 4 in the morning.
13. Moon in the point of her Orbit, least distant from the Earth.
14. Conjunction of the Sun and Mercury, 45 min. past 4 in the morning.
14. Conjunction of the Moon and Saturn, 10 min. past 10 in the morning.
14. Conjunction of the Moon and Jupiter, at 5 in the afternoon.
20. Conjunction of the Moon and Mars, 33 min. past 7 at night.
22. Quartile aspect of the Sun and Georgium Sidus, at 2 in the afternoon.
23. Sun enters Libra, the seventh sign of the Zodiac, 39 min. past 9 in the morning.
27. Conjunction of the Moon and Mercury, 37 min. past 6 in the morning.
28. Moon in the point of her Orbit farthest distant from the Earth.
29. Conjunction of the Moon and Venus, 11 min. past 10 in the morning.

## *Meteorological Prognostications,*

WITH

## HINTS FOR HINDS.

Excepting slight variations that the 6th or 7th may produce, the weather may hold fine until the 14th, from which until the 20th, rain more or less violent, according to the currents of air, will come; after which a week's fine weather will be experienced if the wind is not directly, or nearly, South-west. From a view of all the operating causes, the weather will not be such as to injure much corn.

## Timely Warnings and Wholesome Precepts.

Jupiter having merely verged upon the next division of the Zodiac, makes a retrograde movement towards malevolent Saturn, who seems by a retrograde motion too, to be luring him back to further mischief. This plainly imports that those whose minds are not naturally base and wicked, are to be seduced into villanies by the flagitious and corrupt. It is a warning that ought to determine the mind to resist every overture that seems seducing either from its duty towards God, or its duty towards our neighbour. Under almost any other positions one might have perceived in the quartile aspect of the two major planets with Mars, a more tranquil period. But neither this, nor the quartile of the Sun and Georgium Sidus can, it is feared, have any material effect in the present situation of affairs.

Offspring of Britain!—by that sacred seal
Which stamp'd upon your melting hearts you feel,
When in your own, a brother's hand you press—
By every kindred tie that man can bless—
By that most pure, which Christian precepts teach,
Must, as one man, bind neighbours each to each—
Do I invoke!—and therefore hope to find,
My pathos circulate from mind to mind.
Beware, in time beware, when Faction raves—
Subtly its tongue's contagious foam depraves.
Be not its crazy whoop misunderstood—
It darkly means Rebellion—Plunder—Blood—
It means not calm revision of the law—
But to create a vortex that shall draw
All that is social, Christian-like and good,
Into its bottomless—infernal flood!—

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| Date | Twilight begins | Twilight ends |
|---|---|---|
| 1 | 4 18 | 7 41 |
| 7 | 4 31 | 7 28 |
| 13 | 4 43 | 7 16 |
| 19 | 4 55 | 7 4 |
| 25 | 5 6 | 6 53 |

# OCTOBER 31 DAYS.

## Lunar Periods.

| | | |
|---|---|---|
| ☽ | *First Quarter* | *4th Day, 1 min. past 11 foren.* |
| ○ | Full Moon | *11th Day, 26 min. past 10 foren.* |
| ☾ | *Last Quarter* | *18th Day, 10 min. past 0 morn.* |
| ● | New Moon | *26th Day, 51 min. past 0 morn.* |

| Sun's Arc | Moon's Node |
|---|---|
| 11 36 | 2 ♐ 29 |
| 11 12 | 2 10 |
| 10 48 | 1 51 |
| 10 26 | 1 32 |
| 10 2 | 1 13 |

| Day | Date | *Anniversaries.* | Sun rises | Sun sets | Sun's Longit. | Sun's Declin. | Moon rises | Moon souths | Moon's Arc | Moon's Longit. |
|---|---|---|---|---|---|---|---|---|---|---|
| M | 1 | Remigius | 6 12 | 5 48 | 7 ♎ 57 | 3 S 9 | 0 A 13 | 3 A 45 | 7 4 | 4 ♐ 38 |
| Tu | 2 | | 6 14 | 5 46 | 8 56 | 3 32 | 1 18 | 4 37 | 6 38 | 16 40 |
| W | 3 | | 6 16 | 5 44 | 9 56 | 3 56 | 2 15 | 5 31 | 6 32 | 28 54 |
| Th | 4 | | 6 18 | 5 42 | 10 55 | 4 19 | 3 0 | 6 25 | 6 50 | 11 ♑ 24 |
| F | 5 | | 6 20 | 5 40 | 11 54 | 4 43 | 3 35 | 7 19 | 7 28 | 24 13 |
| S | 6 | Faith | 6 22 | 5 38 | 12 53 | 5 6 | 4 4 | 8 12 | 8 16 | 7 ♒ 26 |
| ☾ | 7 | 16th Sunday aft. Trinity | 6 24 | 5 36 | 13 52 | 5 29 | 4 21 | 9 3 | 9 24 | 21 5 |
| M | 8 | | 6 26 | 5 34 | 14 52 | 5 52 | 4 38 | 9 53 | 10 30 | 5 ♓ 13 |
| Tu | 9 | St. Denys | 6 28 | 5 32 | 15 51 | 6 15 | 4 55 | 10 44 | 11 38 | 19 48 |
| W | 10 | Oxf. and Camb. T. beg. | 6 30 | 5 30 | 16 50 | 6 37 | 5 11 | 11 36 | 12 50 | 4 ♈ 45 |
| Th | 11 | | 6 32 | 5 28 | 17 50 | 7 0 | 5 28 | 0 M 30 | 14 4 | 19 57 |
| F | 12 | | 6 34 | 5 27 | 18 49 | 7 23 | 5 51 | 1 28 | 15 14 | 5 ♉ 14 |
| S | 13 | Transl. of King Ed. Conf. | 6 36 | 5 24 | 19 49 | 7 45 | 6 17 | 2 29 | 16 24 | 20 25 |
| ☾ | 14 | 17th Sunday aft. Trinity | 6 38 | 5 22 | 20 48 | 8 8 | 6 54 | 3 32 | 17 16 | 5 ♊ 21 |
| M | 15 | | 6 40 | 5 20 | 21 48 | 8 30 | 7 42 | 4 35 | 17 46 | 19 53 |
| Tu | 16 | | 6 42 | 5 18 | 22 47 | 8 52 | 8 44 | 5 35 | 17 42 | 3 ♋ 57 |
| W | 17 | Ethelred | 6 43 | 5 17 | 23 47 | 9 14 | 9 55 | 6 31 | 17 12 | 17 33 |
| Th | 18 | St. Luke | 6 45 | 5 15 | 24 47 | 9 36 | 11 8 | 7 21 | 16 24 | 0 ♌ 44 |
| F | 19 | | 6 47 | 5 13 | 25 46 | 9 58 | 0 M 24 | 8 7 | 15 26 | 13 31 |
| S | 20 | | 6 49 | 5 11 | 26 46 | 10 11 | 1 36 | 8 50 | 14 28 | 25 59 |
| ☾ | 21 | 18th Sunday aft. Trinity | 6 51 | 5 9 | 27 46 | 10 41 | 2 47 | 9 31 | 13 28 | 7 ♍ 47 |
| M | 22 | | 6 53 | 5 7 | 28 46 | 11 3 | 3 55 | 10 11 | 12 32 | 19 40 |
| Tu | 23 | | 6 55 | 5 5 | 29 46 | 11 24 | 5 2 | 10 50 | 11 36 | 1 ♎ 35 |
| W | 24 | | 6 57 | 5 3 | 0 ♑ 45 | 11 45 | 6 12 | 11 31 | 10 26 | 13 34 |
| Th | 25 | Crispin | 6 59 | 5 1 | 1 45 | 12 5 | 7 1 | New | 9 42 | 25 41 |
| F | 26 | | 7 1 | 4 59 | 2 45 | 12 26 | 7 50 | 0 A 14 | 8 48 | 7 ♏ 46 |
| S | 27 | | 7 3 | 4 57 | 3 45 | 12 47 | 9 0 | 0 59 | 7 58 | 19 39 |
| ☾ | 28 | 19th S. aft. Trinity. St. | 7 4 | 4 56 | 4 45 | 13 7 | 10 10 | 1 47 | 7 14 | 1 ♐ 34 |
| M | 29 | Simon & St. Jude | 7 6 | 4 54 | 5 45 | 13 27 | 11 12 | 2 38 | 6 52 | 13 34 |
| Tu | 30 | | 7 8 | 4 52 | 6 45 | 13 47 | 0 A 13 | 3 30 | 6 34 | 25 41 |
| W | 31 | | 7 10 | 4 50 | 7 45 | 14 7 | 0 57 | 4 23 | 6 51 | 7 ♑ 56 |

| Date | *Georg. Sidus* rises | *Georg. Sidus* sets | *Saturn* rises | *Saturn* sets | *Jupiter* rises | *Jupiter* sets | *Mars* rises | *Mars* sets | *Venus* rises | *Venus* sets | *Mercury* rises | *Mercury* sets |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 1 A 37 | 9 A 17 | 6 A 24 | 7 M 42 | 6 A 24 | 8 M 2 | 11 A 48 | 3 A 44 | 9 M 30 | 6 A 49 | 7 M 25 | 6 A 9 |
| 4 | 1 26 | 9 6 | 6 14 | 7 30 | 6 11 | 7 49 | 11 46 | 3 38 | 9 41 | 6 45 | 7 42 | 6 4 |
| 7 | 1 16 | 8 56 | 6 3 | 7 17 | 6 0 | 7 36 | 11 45 | 3 32 | 9 52 | 6 40 | 7 51 | 6 0 |
| 10 | 1 5 | 8 45 | 5 51 | 7 5 | 5 48 | 7 22 | 11 43 | 3 25 | 10 2 | 6 37 | 7 14 | 5 56 |
| 13 | 0 54 | 8 34 | 5 39 | 6 53 | 5 37 | 7 9 | 11 40 | 3 20 | 10 15 | 6 34 | 8 30 | 5 50 |
| 16 | 0 43 | 8 23 | 5 28 | 6 40 | 5 26 | 6 50 | 11 38 | 3 12 | 10 22 | 6 32 | 8 45 | 5 45 |
| 19 | 0 32 | 8 12 | 5 17 | 6 27 | 5 13 | 6 43 | 11 36 | 3 5 | 10 32 | 6 30 | 8 59 | 5 41 |
| 22 | 0 22 | 8 2 | 5 4 | 6 14 | 5 0 | 6 30 | 11 34 | 2 56 | 10 42 | 6 28 | 9 12 | 5 38 |
| 25 | 0 11 | 7 51 | 4 53 | 6 1 | 4 50 | 6 16 | 11 31 | 2 51 | 10 52 | 6 27 | 9 22 | 5 34 |
| 28 | 0 0 | 7 40 | 4 40 | 5 48 | 4 36 | 6 2 | 11 29 | 2 43 | 10 58 | 6 27 | 9 32 | 5 30 |

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## Notable Aspects.

11. Moon in the point of her orbit least distant from the Earth.
11. Conjunction of the Moon and Jupiter, 24 min. past 9 at night.
11. Conjunction of the Moon and Saturn, 53 min. past 4 in the afternoon.
16. Opposition of the Sun and Saturn, 45 min. past 10 at night.
18. Opposition of the Sun and Jupiter, 15 min. past 9 at night.
19. Conjunction of the Moon and Mars, 20 min. past 8 in the morning.
23. Sun enters Scorpio, the 8th sign of the Zodiac, 47 min. past 5 in the afternoon.
28. Conjunction of the Moon and Mercury, 44 min. past 5 in the morning.
29. Conjunction of the Moon and Venus, 7 min. past 4 in the afternoon.
30. Conjunction of the Moon and Georgium Sidus, at 9 in the evening.
31. Mercury at his greatest apparent distance from the Sun.

## *Meteorological Prognostications,*

WITH

## HINTS FOR HINDS.

There seems to be no positive sign of wet until the 11th, when it is probable that a considerable quantity will fall, continuing, with little intermission, until the 20th; but it is to be hoped that it will entirely clear up with the New Moon on the 25th, so as to afford us a good seed time; which it will be, if the 29th should pass over without wet.

## Timely Warnings and Wholesome Precepts.

There would be no reason to augur favourably from the oppositions which are seen this Month, were it not that the Moon in her quadrature at the time leads us to hope that as the year declines, some prospect of amelioration is held out. Certainly the aspects are less gloomy than they have of late generally been; and if we endeavour to deserve the favour of Heaven, good may spring from the evil already foretold. I hope my fellow-countrymen may be brought to think more rationally and truly of their religious duties. It is not sufficient to contrast ourselves with France, Spain, Italy, Germany, &c. and to say we are better than they. We ought to be much better than we are. Let not those who are desirous to be patriots, listen for a moment to the base and contemptible schemes of Radicalism.

What is of Radical Reform th' intent?
To raze the present fabric is it meant?
And, with the old materials, to erect
Some newer-fashioned thing?—This, I expect,
If any rational design whatever
Be thought or sought, is partly its endeavour.
For, if RE-form retain its import old,
It signifies *new*-build—*new*-frame—*new*-mould—
And as to *Radical*, no meaning suits,
But what implies *a meddling with* THE ROOTS!
Now what philosophers, I ask, are those
Who would this noble fabric decompose,
In order *new* experiments to try,
And after their own taste *re*-model?——Why,
Amongst the uppermost, not one is seen,
Who is not, as to competence, most mean!—
Bullies and Bumpkins—— O, degenerate age!
Preach *Radical Reform* upon the stage:
With one or two poor silly raving creatures,
Whose brain-integuments, called pia-maters,
Are venomously tainted—or, in fact,
By furious dog-star ray, or moon-beam, crack'd.

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| Date | Twilight begins | Twilight ends |
|---|---|---|
| 1 | 5 17 | 6 42 |
| 7 | 5 25 | 6 35 |
| 13 | 5 33 | 6 27 |
| 19 | 5 41 | 6 19 |
| 25 | 5 48 | 6 12 |

# NOVEMBER 30 DAYS.

## Lunar Periods.

| | | | |
|---|---|---|---|
| ☽ | *First Quarter* | *3rd Day,* | 13 *min. past* 1 *morn.* |
| ○ | Full Moon | *9th Day,* | 50 *min. past* 5 *aftern.* |
| ☾ | *Last Quarter* | *16th Day,* | 35 *min. past* 2 *aftern.* |
| ● | New Moon | *24th Day,* | 16 *min. past* 7 *aftern.* |

| Sun's Arc | Moon's Node |
|---|---|
| 9 36 | ☊ ♌ 51 |
| 9 16 | ☊ 32 |
| 8 56 | ☊ ♋ 13 |
| 8 38 | 29 ♋ 53 |
| 8 20 | 29 34 |

| Day | Date | *Anniversaries.* | Sun rises | Sun sets | Sun's Longit. | Sun's Declin. | Moon rises | Moon souths | Moon's Arc | Moon's Longit. |
|---|---|---|---|---|---|---|---|---|---|---|
| Th | 1 | **All Saints** | 7 12 | 4 48 | 8 ♏ 45 | 14 S 26 | 1 A 37 | 5 A 16 | 7 18 | 20 ♈ 25 |
| F | 2 | All Souls [All Souls 1 ret. | 7 13 | 4 47 | 9 46 | 14 45 | 2 4 | 6 7 | 8 6 | 3 ♉ 9 |
| S | 3 | **Prs.** Sophia b. On mor. of | 7 15 | 4 45 | 10 46 | 15 4 | 2 25 | 6 57 | 9 6 | 16 14 |
| G | 4 | **20th Sun. aft. Trin.** [land. | 7 17 | 4 43 | 11 46 | 15 23 | 2 42 | 7 45 | 10 6 | 29 43 |
| M | 5 | **Gun Powder Plot.** K. W. | 7 19 | 4 41 | 12 46 | 15 41 | 2 58 | 8 34 | 11 12 | 13 ♊ 39 |
| Tu | 6 | Mich. Term beg. Leonard | 7 20 | 4 40 | 13 47 | 15 59 | 3 14 | 9 23 | 12 18 | 28 2 |
| W | 7 | | 7 22 | 4 38 | 14 47 | 16 17 | 3 30 | 10 15 | 13 30 | 12 ♋ 51 |
| Th | 8 | **Prs. Augusta Sophia born** | 7 24 | 4 36 | 15 47 | 16 35 | 3 49 | 11 10 | 14 42 | 27 59 |
| F | 9 | | 7 26 | 4 34 | 16 47 | 16 52 | 4 15 | ○ M 10 | 15 50 | 13 ♌ 18 |
| S | 10 | [Martin | 7 27 | 4 33 | 17 48 | 17 9 | 4 47 | 1 13 | 16 52 | 28 37 |
| G | 11 | **21st Sun. aft. Trin.** St. | 7 29 | 4 31 | 18 48 | 17 26 | 5 31 | 2 18 | 17 34 | 12 ♍ 43 |
| M | 12 | On mor. of St. Mart. 2 ret. | 7 31 | 4 29 | 19 48 | 17 42 | 6 28 | 3 22 | 17 48 | 28 27 |
| Tu | 13 | Camb. T. div. n. Britius | 7 32 | 4 28 | 20 49 | 17 59 | 7 40 | 4 21 | 17 22 | 12 ♎ 44 |
| W | 14 | | 7 34 | 4 26 | 21 49 | 18 14 | 8 55 | 5 15 | 16 40 | 26 30 |
| Th | 15 | Machutus | 7 35 | 4 25 | 22 50 | 18 30 | 10 14 | 6 4 | 15 40 | 9 ♐ 46 |
| F | 16 | | 7 37 | 4 23 | 23 50 | 18 45 | 11 27 | 6 48 | 14 42 | 22 35 |
| S | 17 | Hugh. Bp. of Lincoln. | 7 38 | 4 22 | 24 51 | 19 0 | ○ M 38 | 7 29 | 13 42 | 5 ♑ 3 |
| G | 18 | **22nd Sun. aft. Trin.** | 7 40 | 4 20 | 25 51 | 19 15 | 1 47 | 8 9 | 12 44 | 17 14 |
| M | 19 | In 8 days St. Mart. 3 ret. | 7 41 | 4 19 | 26 52 | 19 29 | 2 54 | 8 48 | 11 48 | 29 13 |
| Tu | 20 | Edm. K. and Martyr | 7 43 | 4 17 | 27 53 | 19 43 | 4 2 | 9 28 | 10 52 | 11 ♒ 6 |
| W | 21 | | 7 44 | 4 16 | 28 54 | 19 56 | 5 12 | 10 10 | 9 56 | 22 55 |
| Th | 22 | Cecilia | 7 46 | 4 14 | 29 54 | 20 9 | 6 22 | 10 54 | 9 4 | 4 ♓ 46 |
| F | 23 | St. Clement | 7 47 | 4 13 | ○ ♐ 55 | 20 22 | 7 35 | 11 41 | 8 12 | 16 39 |
| S | 24 | | 7 48 | 4 12 | 1 56 | 20 34 | 8 20 | New | 7 26 | 28 36 |
| G | 25 | **23rd Sun. aft. Trin.** Cath. | 7 50 | 4 10 | 2 57 | 20 46 | 9 5 | ○ A 31 | 6 52 | 10 ♐ 39 |
| M | 26 | In 15 days of St. Mart. 4 | 7 51 | 4 9 | 3 57 | 20 58 | 10 6 | 1 23 | 6 34 | 22 49 |
| Tu | 27 | [ret. | 7 52 | 4 8 | 4 58 | 21 9 | 10 54 | 2 16 | 6 44 | 5 ♈ 6 |
| W | 28 | Mich. Term ends | 7 53 | 4 7 | 5 59 | 21 20 | 11 30 | 3 8 | 7 16 | 17 32 |
| Th | 29 | | 7 54 | 4 6 | 7 0 | 21 30 | ○ A 0 | 3 59 | 7 58 | 0 ♉ 8 |
| F | 30 | **St. Andrew** | 7 55 | 4 5 | 8 1 | 21 40 | 0 21 | 4 47 | 8 52 | 12 57 |

| Date | *Georg. Sidus* rises | *Georg. Sidus* sets | *Saturn* rises | *Saturn* sets | *Jupiter* rises | *Jupiter* sets | *Mars* rises | *Mars* sets | *Venus* rises | *Venus* sets | *Mercury* rises | *Mercury* sets |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 11 M 45 | 7 A 25 | 4 A 24 | 5 M 32 | 4 A 19 | 5 M 43 | 11 A 24 | 2 A 32 | 11 M 8 | 6 A 28 | 9 M 39 | 5 A 25 |
| 4 | 11 34 | 7 14 | 4 11 | 5 19 | 4 7 | 5 29 | 11 20 | 2 24 | 11 14 | 6 30 | 9 47 | 5 15 |
| 7 | 11 23 | 7 3 | 4 0 | 5 6 | 3 54 | 5 16 | 11 17 | 2 15 | 11 22 | 6 32 | 9 41 | 5 10 |
| 10 | 11 12 | 6 52 | 3 38 | 4 52 | 3 42 | 5 2 | 11 12 | 2 6 | 11 26 | 6 34 | 9 27 | 5 5 |
| 13 | 11 0 | 6 40 | 3 35 | 4 39 | 3 29 | 4 47 | 11 9 | 1 57 | 11 30 | 6 36 | 9 7 | 4 56 |
| 16 | 10 48 | 6 28 | 3 23 | 4 25 | 3 15 | 4 33 | 11 3 | 1 49 | 11 33 | 6 39 | 8 36 | 4 44 |
| 19 | 10 36 | 6 16 | 3 10 | 4 12 | 3 2 | 4 20 | 10 59 | 1 39 | 11 33 | 6 45 | 7 59 | 4 29 |
| 22 | 10 25 | 6 5 | 2 57 | 3 59 | 2 48 | 4 6 | 10 55 | 1 27 | 11 32 | 6 52 | 7 10 | 4 4 |
| 25 | 10 13 | 5 53 | 2 44 | 3 46 | 2 35 | 3 53 | 10 48 | 1 18 | 11 31 | 6 55 | 6 37 | 3 49 |
| 28 | 10 2 | 5 42 | 2 32 | 3 32 | 2 22 | 3 38 | 10 41 | 1 9 | 11 29 | 7 3 | 6 23 | 3 37 |

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## Notable Aspects.

8. Conjunction of the Moon and Saturn, 13 min. past 2 in the morn. Saturn 396′ S.
8. Conjunction of the Moon and Jupiter, 7 min. past 4 in the morning. Jupiter 326′ S.
9. Moon in the point of her orbit least distant from the Earth.
9. Mercury now apparently stationary for a few days.
16. Conjunction of the Moon and Mars, 38 min. past 5 in the afternoon.
19. Quartile aspect of the Sun and Mars, 30 min. past 7 in the morning.
20. Conjunction of the Sun and Mercury, 45 min. past 8 in the evening.
21. Moon in the point of her orbit farthest distant from the Earth.
22. Sun enters Sagittarius, the 9th sign of the Zodiac, 10 min. past 2 in the afternoon.
24. Conjunction of the Moon and Mercury, 9 min. past 2 in the morning.
25. Mars in the tail of the Dragon, 132 min. North.
27. Conjunction of the Moon and Georgium Sidus, 20 min. past 6 in the morning.
28. Conjunction of the Moon and Venus, 18 min. past 6 at night—Venus 30′ North.—Moon
30. Mercury now for a few days apparently stationary. [and Venus set together at 7.

## *Meteorological Prognostications,*

WITH

## HINTS FOR HINDS.

The 8th, 9th, and 10th of this month will most likely be very wet days, but upon the whole we may expect the rest of the month to be finer than November generally is in this climate: the judicious husbandman will therefore choose whether he will plant in the preceding or the present month. In districts where wheat has been put in in August, September and October, especial care must be taken that all trenches, ditches, and drains of all kinds be properly open, as some rains will follow of a very violent nature, and which will drown the wheats where they cannot drain off.

## Timely Warnings and Wholesome Precepts.

During November the progressive return of the two stupendous orbs to which our chief attention must be directed, towards each other, will, it is feared, be attended with more ill than all the benevolent aspects of the month can countervail. The quartile of the Sun and Mars—the trine of Venus and Mars—of Mars and Jupiter—of Mars and Saturn—of Venus and Jupiter—of Venus and Saturn—with the nearly trine of Mercury with all these, are very benevolent omens. But alas! Jupiter—alas! Saturn—ye are still awful foes! Let us, however, think like rational men—let us speak like honest men—let us bestir ourselves like good, like friendly men.

Contrast with subjects far and near our fate—
Are we not each a free-man of the state?—
Oh, Britain! all good governments combine
To breathe a liberal spirit into thine.
Here—Monarchy, without Despotism, see!
Without its vassals, Aristocracy!—
And interwoven with this noble twain,
Democracy, without Anarchy, doth reign!
Religion sanctifies their joint decree!
And Justice arbitrates amidst the three.
Thus—all good governments do here unite,
Here, to administer to man *his Right!*
The *Right*, all Reason claims to practise free—
The *Right* of gain—protection—equity.—
All things in Nature's universal range,
In their condition, suffer constant change:
Nor can the beautiful and matchless frame
Of British polity, retain the same
Pure lustre which, in its primeval hour,
It was, as we imagine, wont to pour!—
And would it be consistent for the loss
Of a small portion of its pristine gloss,
To dislocate the whole—to grub—to uproot
Our Tree of Life, whilst hung with richest fruit?

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| Date | Twilight begins | Twilight ends | DECEMBER 31 DAYS. | Sun's Arc | Moon's Node |
|---|---|---|---|---|---|
| | | | **Lunar Periods.** | | |
| 1 | 5 54 | 6 6 | ☽ *First Quarter* 2nd Day, 11 min. past 1 aftern. | 8 8 | 29♒15 |
| 7 | 5 57 | 6 3 | ○ Full Moon 9th Day, 4 min. past 4 morn. | 7 56 | 28 56 |
| 13 | 5 59 | 6 1 | ☾ *Last Quarter* 16th Day, 49 min. past 8 morn. | 7 48 | 28 37 |
| 19 | 6 1 | 5 59 | ● New Moon 24th Day, 6 min. past 1 aftern. | 7 44 | 28 18 |
| 25 | 6 1 | 5 59 | ☽ *First Quarter* 31th Day, 51 min. past 10 night. | 7 44 | 27 59 |

| Day | Date | Anniversaries. | Sun rises | Sun sets | Sun's Longit. | Sun's Declin. | Moon rises | Moon souths | Moon's Arc | Moon's Longit. |
|---|---|---|---|---|---|---|---|---|---|---|
| S | 1 | | 7 56 | 4 4 | 9♐ 2 | 21 S 50 | 0♑39 | 5♑35 | 9 52 | 26♒ 2 |
| ☾ | 2 | Advent Sunday | 7 58 | 4 2 | 10 3 | 21 59 | 0 54 | 6 31 | 10 54 | 9♓26 |
| M | 3 | | 7 59 | 4 1 | 11 4 | 22 8 | 1 8 | 7 7 | 11 58 | 23 11 |
| Tu | 4 | | 7 59 | 4 1 | 12 5 | 22 16 | 1 32 | 7 55 | 13 4 | 7♈19 |
| W | 5 | | 8 0 | 4 0 | 13 6 | 22 24 | 1 40 | 8 47 | 14 14 | 21 49 |
| Th | 6 | Nicholas | 8 1 | 3 59 | 14 7 | 22 31 | 2 1 | 9 42 | 15 22 | 6♉38 |
| F | 7 | | 8 2 | 3 58 | 15 8 | 22 38 | 2 29 | 10 42 | 16 26 | 21 40 |
| S | 8 | Conception of B. V. Mary | 8 3 | 3 57 | 16 9 | 22 45 | 3 8 | 11 47 | 17 18 | 6♊46 |
| ☾ | 9 | 2nd Sunday in Advent | 8 3 | 3 57 | 17 10 | 22 51 | 4 0 | 0♏52 | 17 44 | 21 45 |
| M | 10 | | 8 4 | 3 56 | 18 11 | 22 56 | 5 8 | 1 55 | 17 34 | 6♋28 |
| Tu | 11 | | 8 5 | 3 55 | 19 12 | 23 1 | 6 26 | 2 53 | 16 54 | 20 48 |
| W | 12 | | 8 5 | 3 55 | 20 13 | 23 6 | 7 45 | 3 45 | 16 0 | 4♌39 |
| Th | 13 | Lucy | 8 6 | 3 54 | 21 14 | 23 10 | 9 3 | 4 32 | 14 58 | 18 2 |
| F | 14 | | 8 6 | 3 54 | 22 15 | 23 14 | 10 16 | 5 15 | 13 58 | 0♍58 |
| S | 15 | | 8 7 | 3 53 | 23 16 | 23 18 | 11 26 | 5 56 | 12 58 | 13 31 |
| ☾ | 16 | 3rd S. in Advent O Sap. | 8 7 | 3 53 | 24 17 | 23 20 | 0♏36 | 6 35 | 11 58 | 25 45 |
| M | 17 | Oxf. and Camb. T. end | 8 7 | 3 53 | 25 18 | 23 23 | 1 42 | 7 15 | 11 6 | 7♎46 |
| Tu | 18 | | 8 8 | 3 52 | 26 19 | 23 25 | 2 52 | 7 56 | 10 8 | 19 39 |
| W | 19 | | 8 8 | 3 52 | 27 20 | 23 26 | 4 1 | 8 39 | 9 16 | 1♏29 |
| Th | 20 | | 8 8 | 3 52 | 28 21 | 23 27 | 5 13 | 9 24 | 8 22 | 13 21 |
| F | 21 | St. Thomas | 8 8 | 3 52 | 29 23 | 23 28 | 6 25 | 10 13 | 7 36 | 25 17 |
| S | 22 | | 8 8 | 3 52 | 0♑24 | 23 28 | 7 35 | 11 5 | 7 0 | 7♐20 |
| ☾ | 23 | 4th Sunday in Advent | 8 8 | 3 52 | 1 25 | 23 27 | 8 38 | 11 58 | 6 40 | 19 32 |
| M | 24 | | 8 8 | 3 52 | 2 26 | 23 27 | 8 58 | New | 6 36 | 1♑54 |
| Tu | 25 | Christmas Day | 8 8 | 3 52 | 3 27 | 23 25 | 9 18 | 0♑51 | 7 6 | 14 28 |
| W | 26 | St. Stephen | 8 7 | 3 53 | 4 29 | 23 23 | 9 49 | 1 43 | 7 48 | 27 11 |
| Th | 27 | St. John | 8 7 | 3 53 | 5 30 | 23 21 | 10 13 | 2 33 | 8 40 | 10♒ 6 |
| F | 28 | Innocents | 8 7 | 3 53 | 6 31 | 23 18 | 10 30 | 3 20 | 9 40 | 23 11 |
| S | 29 | | 8 6 | 3 54 | 7 32 | 23 15 | 10 45 | 4 6 | 10 42 | 6♓29 |
| ☾ | 30 | 1st Sunday aft. Christmas | 8 6 | 3 54 | 8 33 | 23 11 | 10 59 | 4 52 | 11 46 | 20 0 |
| M | 31 | Silvester | 8 5 | 3 55 | 9 34 | 23 7 | 11 13 | 5 38 | 12 50 | 3♈45 |

| Date | Georg. Sidus rises | Georg. Sidus sets | Saturn rises | Saturn sets | Jupiter rises | Jupiter sets | Mars rises | Mars sets | Venus rises | Venus sets | Mercury rises | Mercury sets |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 9♏48 | 5♑28 | 2♑18 | 3♏18 | 2♑ 9 | 3♏25 | 10♑35 | 0♑57 | 11♏27 | 7♑ 6 | 6♏ 3 | 3♑25 |
| 4 | 9 36 | 5 16 | 2 4 | 3 4 | 1 55 | 3 11 | 10 27 | 0 47 | 11 25 | 7 15 | 5 58 | 3 18 |
| 7 | 9 24 | 5 4 | 1 51 | 2 51 | 1 42 | 2 51 | 10 20 | 0 36 | 11 20 | 7 22 | 5 58 | 3 12 |
| 10 | 9 12 | 4 52 | 1 39 | 2 37 | 1 29 | 2 45 | 10 12 | 0 24 | 11 15 | 7 30 | 6 5 | 3 5 |
| 13 | 8 59 | 4 39 | 1 25 | 2 23 | 1 16 | 2 32 | 10 4 | 0 14 | 11 10 | 7 35 | 6 14 | 2 58 |
| 16 | 8 47 | 4 27 | 1 12 | 2 10 | 1 2 | 2 18 | 9 52 | 0 4 | 11 4 | 7 40 | 6 23 | 2 55 |
| 19 | 8 34 | 4 14 | 0 59 | 1 57 | 0 49 | 2 5 | 9 44 | 11♏52 | 10 57 | 7 45 | 6 35 | 2 51 |
| 22 | 8 21 | 4 1 | 0 46 | 1 44 | 0 36 | 1 52 | 9 34 | 11 40 | 10 48 | 7 52 | 6 45 | 2 51 |
| 25 | 8 8 | 3 48 | 0 32 | 1 30 | 0 23 | 1 39 | 9 25 | 11 29 | 10 40 | 7 58 | 6 56 | 2 50 |
| 28 | 7 54 | 3 34 | 0 18 | 1 18 | 0 10 | 1 36 | 9 16 | 11 18 | 10 32 | 8 4 | 7 4 | 2 54 |

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# DECEMBER, 1821.

## Notable Aspects.

5. Conjunction of the Moon and Saturn, at 9 in the morning.
5. Conjunction of the Moon and Jupiter, 34 min. past 9 in the morning.
7. Moon in the point of her orbit least distant from the Earth.
7. Mercury now at his greatest apparent distance from the Sun.
14. Conjunction of the Moon and Mars, at 9 at night.
16. Jupiter now apparently stationary for some days, and becoming direct.
19. Moon in the point of her orbit farthest distant from the Earth.
22. Sun enters Caprieornus, the tenth sign of the Zodiac, at 39 min. past 2 in the morning.
22. Saturn now apparently stationary, and becoming direct.
22. Conjunction of the Moon and Mercury, 47 min. past 11 at night.
24. Conjunction of the Moon and Georgium Sidus, 20 min. past 2 in the afternoon.
25. Conjunction of the Sun and Georgium Sidus, 45 min. past 6 in the morning.
25. Venus now at her greatest apparent distance from the Sun.
28. Conjunction of the Moon and Venus, 2 min. past 1 in the afternoon.

## *Meteorological Prognostications,*

WITH

## HINTS FOR HINDS.

The most important changes this month, will happen on the 3rd, 5th, 9th, 17th, and 25th; but it is chiefly on the 5th that extraordinary rains are indicated. I would, nevertheless, have it here understood, that, during the Winter months, when the Thermometer stands at nearly the freezing point, that vapor which, in more temperate air, would descend in a fluid state, will necessarily come down condensed to snow or sleet. It promises to be fine about Christmas, which it is hoped will be cheerfully celebrated by all; and that on its arrival it will find the number of true and good Christians very much increased throughout the world.

## Timely Warnings and Wholesome Precepts.

Could we divest ourselves of those apprehensions which arise from the foresight they impart, what a noble spectacle should we enjoy throughout the Winter of 1821, in the two glorious luminaries which still continue to annoy our ascendant. Could we be sure that the great would be sincere in endeavours to ameliorate the condition of their humble brethren—could we hope that the latter would be moderate in their requisitions, how elated and gratified should we look upon the peculiar grandeur—the sublime effect which the firmament will every evening throughout the Winter display before our eyes!—Still, whatever may await us, whatever may befal us, surely we must in our hearts glorify the Power that rules these mighty bodies suspended upon nothing! Can we help feeling thankful to Him for reminding us, through them, of our very humble station in the vast scale of creation? Can we with our eyes thus opened, omit to adore Him for all benefits conferred upon us—to do our best to serve Him in "that state into which it shall please Him to call us"—and to bow to His omnipotent will in the most disastrous visitations?

To you, puissant nobles of the realm—
Experienc'd pilots, watchful of the helm—
To you, Lords spiritual—you temporal Lords—
Comes truth respectful, fraught with solemn words!
You, we esteem, "the pillars of the state!"
If once you fall, the fall—the crash, how great!
May all your hearts in one prime object share—
One cause---your Country's rescue—be your care!---
Your faith--your energy--your wisdom—skill--
Becoming one---all moving with one will---
Oblivion hiding deep all party mood—
All discord—all hereditary feud---
The storm will dissipate---unhurt shall stand
The sacred bulwarks of our native land---
The laws---long built upon a double base---
On Nature and the Testament of Grace.---
Then shall the throne its homage still retain;
Nor will the stars have counsell'd us in vain---
Our moral path improved, may still be trod---
Our pious---still be open to our GOD!



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## A TABLE FOR THE EQUATION OF TIME;

*showing the difference between Solar, or Dial Time, and Clock Time.*

| | Jan. | Feb. | March. | April. | May. | June. | July. | August. | Sept. | Oct. | Nov. | Dec. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 3 f 35 | 13 f 59 | 12 f 41 | 4 f 1 | 3 s 4 | 2 s 38 | 3 f 18 | 5 f 57 | 0 s 8 | 10 s 17 | 16 s 14 | 10 s 44 |
| 3 | 4 24 | 14 13 | 12 16 | 3 25 | 3 18 | 2 20 | 3 41 | 5 49 | 0 46 | 10 54 | 16 16 | 9 57 |
| 5 | 5 47 | 14 24 | 11 50 | 2 49 | 3 30 | 2 0 | 4 3 | 5 39 | 1 24 | 11 30 | 16 14 | 9 9 |
| 7 | 6 40 | 14 32 | 11 21 | 2 14 | 3 40 | 1 39 | 4 23 | 5 26 | 2 4 | 12 5 | 16 8 | 8 18 |
| 9 | 7 31 | 14 37 | 10 51 | 1 40 | 3 48 | 1 17 | 4 42 | 5 11 | 2 45 | 12 38 | 16 0 | 7 25 |
| 11 | 8 19 | 14 38 | 10 19 | 1 7 | 3 54 | 0 53 | 4 59 | 4 54 | 3 26 | 13 10 | 15 48 | 6 30 |
| 13 | 9 5 | 14 36 | 9 46 | 0 34 | 3 57 | 0 29 | 5 14 | 4 34 | 4 8 | 13 40 | 15 32 | 5 34 |
| 15 | 9 49 | 14 31 | 9 12 | 0 3 | 3 58 | 0 4 | 5 28 | 4 12 | 4 50 | 14 7 | 15 13 | 4 36 |
| 17 | 10 25 | 14 23 | 8 37 | 0 s 25 | 3 58 | 0 f 21 | 5 39 | 3 48 | 5 32 | 14 32 | 14 51 | 3 37 |
| 19 | 11 7 | 14 12 | 8 1 | 0 54 | 3 56 | 0 47 | 5 49 | 3 22 | 6 14 | 14 55 | 14 25 | 2 38 |
| 21 | 11 42 | 13 58 | 7 25 | 1 21 | 3 49 | 1 12 | 5 56 | 2 55 | 6 56 | 15 15 | 13 56 | 1 38 |
| 23 | 12 14 | 13 42 | 6 48 | 1 45 | 3 40 | 1 38 | 6 2 | 2 25 | 7 38 | 15 32 | 13 23 | 0 37 |
| 25 | 12 42 | 13 24 | 6 11 | 2 8 | 3 30 | 2 4 | 6 5 | 1 54 | 8 18 | 15 46 | 12 48 | 0 f 23 |
| 27 | 13 9 | 13 4 | 5 34 | 2 29 | 3 17 | 2 30 | 6 5 | 1 21 | 8 59 | 15 58 | 12 9 | 1 23 |
| 29 | 13 31 | | 4 57 | 2 47 | 3 8 | 2 54 | 6 4 | 0 47 | 9 38 | 16 17 | 11 28 | 2 22 |

*f* signifies clock faster—*s* slower.

## A TABLE OF THE FIXED STARS;

*showing the Number of which each Constellation consists, with their Magnitudes.*

| North. Constellations. Names. | Magnitudes. 1 | 2 | 3 | 4 | 5 | 6 | 7 | Total Stars. |
|---|---|---|---|---|---|---|---|---|
| Andromeda | 0 | 3 | 2 | 12 | 13 | 34 | 2 | 66 |
| Aquila & Antinous | 1 | 0 | 10 | 7 | 15 | 32 | 5 | 70 |
| Anser & Vulpes | 0 | 0 | 0 | 4 | 12 | 18 | 0 | 34 |
| Auriga | 1 | 2 | 1 | 10 | 18 | 31 | 5 | 68 |
| Bootes | 1 | 0 | 8 | 10 | 11 | 17 | 8 | 55 |
| Camelopardalis | 0 | 0 | 0 | 4 | 18 | 27 | 9 | 58 |
| Canes Venatici | 0 | 1 | 0 | 2 | 5 | 14 | 3 | 25 |
| Cassiopeia | 0 | 1 | 4 | 7 | 9 | 30 | 5 | 56 |
| Cepheus | 0 | 0 | 3 | 7 | 8 | 14 | 3 | 35 |
| Coma Berenices | 0 | 0 | 0 | 8 | 14 | 14 | 4 | 40 |
| Corona (Northern) | 0 | 1 | 0 | 5 | 8 | 6 | 0 | 21 |
| Cygnus | 0 | 1 | 6 | 21 | 31 | 38 | 0 | 107 |
| Delphinus | 0 | 0 | 0 | 0 | 2 | 9 | 1 | 18 |
| Draco | 0 | 1 | 7 | 8 | 13 | 19 | 1 | 49 |
| Equuleus | 0 | 0 | 0 | 4 | 1 | 5 | 0 | 10 |
| Hercules | 0 | 0 | 11 | 15 | 31 | 38 | 0 | 95 |
| Lacerta | 0 | 0 | 0 | 3 | 6 | 7 | 0 | 16 |
| Leo Minor | 0 | 0 | 1 | 5 | 11 | 33 | 3 | 53 |
| Lynx | 0 | 0 | 0 | 3 | 12 | 21 | 8 | 44 |
| Lyra | 1 | 0 | 2 | 2 | 5 | 11 | 0 | 21 |
| Perseus | 0 | 2 | 5 | 11 | 15 | 28 | 6 | 67 |
| Pegasus | 0 | 4 | 3 | 10 | 13 | 58 | 5 | 93 |
| Sagitta | 0 | 0 | 0 | 4 | 1 | 18 | 0 | 23 |
| Serpens & Serpentar. | 0 | 2 | 14 | 21 | 16 | 58 | 17 | 128 |
| Scutum | 0 | 0 | 0 | 2 | 4 | 1 | 0 | 7 |
| Triangulum | 0 | 0 | 0 | 3 | 1 | 8 | 4 | 15 |
| Ursa Major | 0 | 0 | 0 | 35 | 58 | 91 | 20 | 215 |
| Ursa Minor | 0 | 0 | 0 | 3 | 3 | 6 | 6 | 24 |
| *Northern Signs of the Zodiac.* | | | | | | | | |
| Aries | 0 | 1 | 2 | 6 | 6 | 28 | 23 | 65 |
| Taurus | 1 | 2 | 4 | 13 | 21 | 44 | 51 | 136 |
| Gemini | 1 | 2 | 4 | 6 | 11 | 32 | 23 | 79 |
| Cancer | 0 | 0 | 0 | 6 | 7 | 39 | 19 | 71 |
| Leo | 2 | 2 | 6 | 15 | 10 | 50 | 10 | 95 |
| Virgo | 1 | 0 | 5 | 10 | 19 | 45 | 9 | 89 |
| Total North.. | | | | | | | | 2047 |

| South. Constellations. Names. | Magnitudes. 1 | 2 | 3 | 4 | 5 | 6 | 7 | Total Stars. |
|---|---|---|---|---|---|---|---|---|
| Apus | 0 | 0 | 0 | 4 | 3 | 4 | 0 | 11 |
| Argo | 0 | 0 | 4 | 6 | 6 | 9 | 0 | 25 |
| Ara | 0 | 0 | 1 | 6 | 2 | 0 | 0 | 9 |
| Camelion | 0 | 0 | 0 | 0 | 9 | 1 | 0 | 10 |
| Canis Major | 1 | 4 | 1 | 4 | 14 | 5 | 3 | 32 |
| Canis Minor | 1 | 0 | 1 | 0 | 3 | 9 | 1 | 15 |
| Centaurus & Lupus | 0 | 1 | 0 | 5 | 6 | 1 | 0 | 19 |
| Cetus | 0 | 2 | 6 | 13 | 9 | 44 | 4 | 78 |
| Columba Noachi | 0 | 2 | 0 | 1 | 6 | 1 | 0 | 10 |
| Corona (Southern) | 0 | 0 | 0 | 1 | 3 | 8 | 0 | 12 |
| Corvus | 0 | 0 | 3 | 2 | 2 | 3 | 0 | 10 |
| Crater | 0 | 0 | 0 | 0 | 8 | 2 | 0 | 10 |
| Eridanus | 0 | 0 | 12 | 16 | 20 | 20 | 1 | 68 |
| Grus | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 3 |
| Hydrus | 0 | 0 | 0 | 4 | 3 | 3 | 0 | 10 |
| Lepus | 0 | 0 | 0 | 3 | 7 | 3 | 0 | 13 |
| Musca | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 4 |
| Monoceros | 0 | 0 | 0 | 10 | 7 | 2 | 0 | 19 |
| Orion | 2 | 4 | 4 | 25 | 20 | 25 | 0 | 80 |
| Pavo | 0 | 1 | 3 | 5 | 4 | 1 | 0 | 14 |
| Phœnix | 0 | 1 | 3 | 6 | 1 | 0 | 0 | 13 |
| Piscis volans | 0 | 0 | 0 | 0 | 7 | 1 | 0 | 8 |
| Robur Caroli | 0 | 1 | 2 | 7 | 2 | 0 | 0 | 12 |
| Sextans | 0 | 0 | 0 | 1 | 7 | 32 | 1 | 41 |
| Toucan | 0 | 0 | 0 | 4 | 2 | 3 | 0 | 9 |
| Triangulum | 0 | 1 | 2 | 0 | 2 | 0 | 0 | 5 |
| Xiphias | 0 | 0 | 1 | 2 | 1 | 2 | 0 | 6 |
| *Southern Signs of the Zodiac.* | | | | | | | | |
| Libra | 1 | 2 | 7 | 5 | 11 | 21 | 2 | 49 |
| Scorpio | 0 | 2 | 2 | 12 | 5 | 25 | 5 | 51 |
| Sagittarius | 0 | 1 | 5 | 6 | 11 | 23 | 4 | 50 |
| Capricornus | 0 | 0 | 3 | 3 | 9 | 34 | 2 | 51 |
| Aquarius | 1 | 0 | 4 | 7 | 31 | 50 | 6 | 99 |
| Pisces | 0 | 0 | 1 | 6 | 27 | 54 | 21 | 109 |
| Total South.. | | | | | | | | 957 |

Total visible in both Hemispheres, 3004—of which not more than 1000 can be seen at once

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# A GENERAL TIDE TABLE.

*Add the Hours and Minutes at which the Moon souths on any Day (as in Monthly Calendar, column 9), to the Hours and Minutes annexed in this Table to the place of your inquiry, and you will have the Time of High Water there.*

| | H | M | | H | M | | H | M | | H | M |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Aberdeen .... | 0 | 45 | Dundee ..... | 2 | 15 | Kentish Knock | 0 | 0 | Queenborough | 0 | 0 |
| Aldborough .. | 9 | 45 | Dungarvon.... | 4 | 30 | Kinsale ..... | 4 | 30 | Rammekins .. | 1 | 30 |
| Amazon River. | 6 | 0 | Dunkirk..... | 0 | 0 | Land's-end .... | 7 | 30 | Ramsey ..... | 5 | 15 |
| Amsterdam .. | 3 | 0 | Dunwick..... | 0 | 45 | Lawreness .... | 4 | 30 | Rebdan ..... | 0 | 45 |
| St. Andrews .. | 2 | 15 | Edinburgh .... | 4 | 30 | Leith ..... | 0 | 0 | Rhodes ..... | 11 | 15 |
| Antwerp ..... | 6 | 0 | Elbe Mouth .. | 0 | 0 | Lime Regis.... | 6 | 0 | Rochester .... | 1 | 35 |
| Archangel .... | 6 | 0 | Ems Mouth .. | 7 | 30 | Lisbon..... | 2 | 15 | Rochelle ..... | 3 | 45 |
| Armentiers.... | 3 | 0 | Enchuysen.... | 0 | 0 | Lowestoff .... | 9 | 45 | Romney ..... | 1 | 30 |
| Bajador ..... | 0 | 0 | Exwater ..... | 7 | 36 | LONDON .... | 3 | 0 | Rotterdam .... | 3 | 0 |
| Baltimore .... | 4 | 30 | Fair Isle..... | 3 | 0 | Looe ..... | 5 | 15 | Rouen ..... | 3 | 45 |
| Beachy Head.. | 0 | 0 | Falmouth .... | 4 | 30 | St. Lucas .... | 2 | 15 | Rumsey ..... | 6 | 0 |
| Belleisle ..... | 1 | 30 | Flamboro'Head | 3 | 0 | Lynn ..... | 6 | 0 | Rye ..... | 11 | 15 |
| Berwick ..... | 1 | 30 | Flanders Coast | 0 | 0 | Maggero, N. C. | 3 | 0 | Salcomb ..... | 6 | 0 |
| Biscay Coast .. | 3 | 0 | Florida, N. Am. | 7 | 30 | St. Magnus Sd. | 8 | 15 | Scarborough .. | 3 | 45 |
| Blackness .... | 1 | 30 | Finmark Coast | 1 | 30 | Malden ..... | 0 | 45 | Scilly Isles .... | 3 | 45 |
| Blackney .... | 6 | 0 | Flushing ..... | 0 | 45 | St. Maloes .... | 5 | 15 | Seine Head.... | 10 | 45 |
| Blacktail Beacon | 0 | 15 | Foreland, N.&S. | 9 | 45 | Man, Isle of .. | 9 | 0 | Sidmouth .... | 5 | 45 |
| Cape Blanco .. | 9 | 45 | Foulness..... | 6 | 45 | Margate Road | 11 | 15 | Senegal ..... | 10 | 30 |
| Boulogne .... | 10 | 30 | Fowey..... | 5 | 15 | St. Mark..... | 2 | 15 | Severn Mouth | 5 | 30 |
| Bourdeaux .... | 3 | 45 | Friezland Coast | 7 | 30 | St. Matthew Pt. | 3 | 45 | Sheerness .... | 0 | 0 |
| Boston, Lincoln | 6 | 0 | The Frith .... | 10 | 30 | Maxe, within.. | 0 | 45 | Shetland ..... | 3 | 0 |
| Brest ..... | 3 | 45 | Gascoin ..... | 3 | 0 | Maese ..... | 10 | 0 | Sound ..... | 3 | 45 |
| Bridgewater .. | 7 | 30 | Gibraltar Road | 0 | 0 | Milford ..... | 5 | 15 | Southampton.. | 3 | 0 |
| Bridlington.... | 3 | 45 | C.of Good Hope | 3 | 0 | Moouless .... | 5 | 15 | Spithead ..... | 10 | 45 |
| Bristol..... | 6 | 0 | Goree ..... | 1 | 0 | Mount's Bay .. | 4 | 30 | Spurn Point .. | 5 | 15 |
| Cadiz ..... | 11 | 15 | Gore-end .... | 11 | 15 | Nantz River .. | 3 | 0 | Start Point.... | 6 | 45 |
| Caen ..... | 10 | 30 | Gravesend .... | 1 | 30 | Needles ..... | 11 | 30 | Stockton..... | 5 | 15 |
| Calais ..... | 10 | 30 | Groin ..... | 3 | 0 | Newport ..... | 0 | 0 | Tees Mouth .. | 3 | 0 |
| Calshot ..... | 11 | 15 | Guernsey .... | 0 | 45 | Newcastle .... | 5 | 15 | Teneriffe..... | 3 | 0 |
| Carnarvon Bay | 5 | 15 | Gunfleet ..... | 9 | 45 | St.Nichol., Rus. | 6 | 45 | Texel ..... | 7 | 30 |
| Caskets ..... | 8 | 15 | Hague..... | 8 | 15 | Nore, West .. | 0 | 0 | Tinemouth .... | 3 | 0 |
| Chamberness.. | 9 | 45 | Hamburg .... | 6 | 0 | Normandy Co. | 10 | 30 | Thanet..... | 1 | 30 |
| Cape Clear.... | 4 | 30 | Harborough .. | 6 | 0 | Orfordness ... | 9 | 15 | Topsham..... | 6 | 0 |
| Cocquet ..... | 3 | 0 | Hartfleu ..... | 8 | 15 | Orkneys ..... | 3 | 0 | Torbay ..... | 5 | 15 |
| Comb Bay .... | 8 | 15 | Hartlepool.... | 3 | 0 | Orwell..... | 9 | 0 | Ushant..... | 6 | 0 |
| Cork ..... | 4 | 30 | Harwich ..... | 10 | 30 | Ostend ..... | 0 | 0 | Waterford .... | 4 | 30 |
| Cowes ..... | 10 | 15 | Hastings..... | 9 | 45 | St. Paul's .... | 6 | 30 | Weilands..... | 1 | 30 |
| Cromar ..... | 6 | 0 | Havre de Grace | 10 | 30 | Penzance .... | 3 | 0 | Wells ..... | 6 | 0 |
| Dartmouth.... | 5 | 15 | Helder..... | 0 | 0 | Peterport .... | 8 | 15 | Weymouth.... | 6 | 0 |
| St. David's Hd. | 6 | 0 | St. Helen's.... | 10 | 30 | Picardy Coast. | 10 | 30 | Whitby..... | 3 | 0 |
| Denbigh ..... | 2 | 15 | Holms. Bris. C. | 6 | 0 | Plymouth .... | 6 | 0 | Wieringham .. | 7 | 0 |
| Dieppe ..... | 9 | 45 | Holy Head .... | 1 | 30 | Podesemsk, Rus. | 0 | 45 | Wight, Isle of.. | 0 | 0 |
| Dort ..... | 3 | 0 | Hull..... | 6 | 0 | Poictou, South | 3 | 0 | Winchelsea.... | 0 | 45 |
| Dover Port.... | 0 | 0 | Humber Mouth | 4 | 30 | Porthus ..... | 3 | 0 | Winterton .... | 9 | 0 |
| Dover Road .. | 10 | 30 | Jean de Luce.. | 10 | 30 | Portland ..... | 8 | 15 | Yarmouth Road | 8 | 15 |
| Downs..... | 1 | 30 | Ireland, South | 5 | 15 | Portsmouth .. | 0 | 0 | Yarmouth .... | 9 | 45 |
| Dublin..... | 8 | 15 | Ireland, West.. | 3 | 0 | Portugal Coast | 3 | 0 | Youghall..... | 4 | 30 |
| Dunbar ..... | 4 | 15 | Jutland ..... | 0 | 0 | Quebec ..... | 6 | 0 | Zealand Coast | 1 | 30 |

Hints for the improvement of this Table (cost free) will oblige the Publisher.

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# The Dominion of the Moon,

AS IT AFFECTS

## *The several Members of the Human Body, from its various Positions in the Zodiac;*

ACCORDING TO ANCIENT AND MODERN ASTROLOGY.

'Twas once the fashion, though it is not now,
If pains your face, or megrims plagued your head,
T' inspect the Moon—thus Medicus knew how,
If she sojourn'd in ARIES, they were bred.

And if from TAURUS came the lunar force,
(According to the high-learn'd ancients' notes)
Quinseys, and Mumps, and such like, were, in course,
Expected to attack necks, jaws, and throats.

Whene'er rheumatic pains, or any aches,
Tormented shoulders, elbows, wrists, or hands;
They first examine for their patients' sakes,
Whether in GEMINI the Moon commands.

If stomachs suffer'd, 'twas in CANCER's trop-
Ical estate the orb was deem'd to reign:
Qualms then defying th' apothecary's shop—
Then Doctors nose their walking-sticks in vain.

And, eke, in vain the faculty put on
Their looks of wisdom, when the Moon attacks
From LEO, as it ever and anon,
Does mortal livers, lights, milts, hearts, and backs.

At all times, then, when Doctors you consult,
Consult this Almanack---observing whether,
If belly-gripes assail, they don't result
From VIRGO and the Moon being hous'd together.

Or, if Lumbago do your kidneys rack,
'Tis ten to one but you'll find out the cause,
By the last columns of this Almanack---
See, on those days, if LIBRA deal Moon-laws.

When SCORPIO spits his deadly venom at her,
The Moon to Earth emits it---then attention
Much is claim'd, lest aught should be the matter,
With certain parts which I forbear to mention.

To doubt the Moon's effects sure no one ventures---
Then, Gentlemen and Ladies, I advise,
That you, when SAGITTARIUS she enters,
Do vigilantly mind your hips and thighs.

The hale, though heedless of advice, may soon,
In spite of scoffs, be limping with the healing:
For CAPRICORNUS, leaguing with the Moon,
Makes knees and hams both feel a grievous feeling.

In lunacy, 'tis wise to ascertain
Those periods when Moon-virulence most rankles:
And, as some aspects much affect the brain,
So does AQUARIUS try the legs and ancles.

Oft in their judgments will the halt be out,
When meek-fac'd Luna into PISCES goes:
Ev'n blooming nymphs may take it for the gout,
If Moon sprites only trample on their toes.

Printed by T. C. Hansard, Peterborough-court, Fleet-street, London.

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# THE NEW PROPHETIC ALMANACK.

*Herein the Aspects of the Heavens learn;*
*And, of the Times, the mystic Signs discern.*

## The Authentic and Intelligible

# ALMANACK;

## Or, Annual Abstract of Celestial Lore.

*Calculated, from the Era of Human Redemption, for the Year*

# 1822:

THE SECOND AFTER LEAP YEAR;
And the Third of the Reign of His Majesty GEORGE IV.

WHICH, BESIDES REGISTERING AND EXPLAINING

*THE PERIODICAL PHENOMENA OF THE HEAVENS,*
AND THE OMINOUS TENDENCY OF

## Particular Configurations of the Planets,

*Contains Salutary Precepts and Comments on the same:*

With Prognostications of the Weather throughout the whole Year;

Including also, besides all the Useful Tables and Memorandums of the Common Almanacks.
*Original Tables of the Geocentric Motions of the Old and New Planets,*

WITH ALL THE MOST REQUISITE COMPUTATIONS FOR MARINERS,
AND
A VERY CURIOUS SYNOPSIS OF THE VISIONS OF ST. JOHN, RECORDED IN THE REVELATION.

To all which is prefixed

*Most Singular and Interesting Epistle concerning the Scripture Prophecies, and their Relation to the Current Times, in which a Remarkable Vision of the Prophet Daniel, relating to the Turkish Empire, is minutely examined, and its Application to the Greek Insurrection satisfactorily shown:*

The whole being calculated to prepare Mankind for

**The Coming of Christ's Kingdom on Earth.**

FROM THE MANUSCRIPT OF
SIR WILLON LILLY BRACHM, K.T.R. HUMANIST.

"What Sign shall there be?"—CHRIST'S ANSWER,

"And there shall be signs in the Sun, and in the Moon, and in the Stars; and upon the Earth distress "of nations, with perplexity; the sea and the waves roaring; men's hearts failing them for fear; and for "looking after those things which are coming on the Earth."——*St. Luke's Gospel*, xxi. v. 25, 26.

London:
PRINTED BY T. C. HANSARD, PETERBOROUGH COURT, FLEET STREET, FOR
BALDWIN, CRADOCK & JOY; AND SUTTABY, EVANCE & FOX;
AND SOLD BY EVERY BOOKSELLER IN ENGLAND, SCOTLAND AND IRELAND.

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# Explanation of the Front Cover.

IN the East, West, and South points of the Mariner's Compass Card, a miniature representation of some Mathematical or Astronomical Instrument is introduced, the North Cardinal being filled up with the common Index of that point, namely, the *Fleur de Lis*.—The four intermediate octant points contain each an emblem of that season which accords with the apparent place of the Sun in his progress from Solstice to Solstice, at the times of his passing those points.—The other eight intersecting points contain each a planetary symbol; and the remaining sixteen subdivisions are uniformly filled up in a plain manner.—Thus it will be observed, that each class of points, according to their consequence, is designated and diversified, so as to be readily recognised.

The central part of the Compass Card, within the points, contains, (besides the small space at the centre,) four concentric circular spaces, each divided into twelve equal parts.—The outermost of these spaces includes, in its twelve divisions, miniature sketches of the twelve signs of the Zodiac; and the next interior twelve spaces contain the twelve common symbols used to denote the Zodiacal constellations, by a comparison of the figures of which, with those of the originals in the spaces above them, a certain resemblance may be traced, that will serve to explain the figure of each of the common symbols.—Proceeding towards the centre, the next twelve spaces exhibit twelve numbers, that under each symbol being the number of the sign it represents, according to the order in which the twelve signs are put down in the Almanack Tables, and in all other Astronomical Computations.—The twelve divisions of the fourth central space show the day of each month, on which the Sun enters that particular sign of the Zodiac, which appears in the corresponding division of the exterior circles.—And lastly, The small space at the centre, contains the date of the year, for which the Almanack is calculated.

In each corner of the square described, about the outermost circle of the Compass Card, certain celestial and terrestrial phenomena are represented; namely, First, The Sun darkened—Secondly, the Lunar Crescent, with an Halo, and Shooting Star—Thirdly, A Comet—and Fourthly, A Burning Mountain.

The part of the design already described is surmounted by a rectangular figure, within which is faintly traced an Ellipse, to represent the Orbit of the Earth; and four small projections of a sphere are inserted, in order to show the position of the Earth's Axis with respect to the Sun, or the Plane of the Ecliptic, at each Equinox and Solstice; and thus, to represent the manner in which the radiation from the centre is received by different parts of the surface of the Earth, at the four different seasons.

# Explanation of the Back Cover.

## THE LUNAR WEATHER DIAL.

THE two Tables of Hours, each divided into two twelves by the Meridian Line, are intended one to be used during the Winter Season, and the other during the Summer, the former being inscribed in the Rectangle, and the latter in the Ellipse; and those hours which proceed from noon to midnight in each, with those which proceed from midnight to noon, are inscribed in two Labels, one on each side of the Meridian Line.

To each set of hours is attached twelve small Labels in crescent figures, each of which extends over two hours, and expresses what kind of weather commonly attends those phases of the Moon that happen within the particular hours over which they each respectively extend.

The Device beneath is intended to represent a storm, with ominous birds and reptiles; and on the side of the rock which exhibits the Title of the Dial, is the "*Crypta Arcana Vatis*" (the Prophet's secret cave!).

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THE NEW

# PROPHETIC ALMANACK.

# 1822.

## The First Epistle

OF

# FATIDICORAMUS;

TOUCHING,

DESPISING OF PROPHESYINGS:
QUENCHING THE SPIRIT:
THE NATURE OF DISCIPLESHIP:
VISITATIONS NOW IMPENDING:
REVEALED SIGNS OF THE TIMES:
DANIEL'S SECOND VISION:
ITS RELATION TO THE YEAR 1822:
THE CRITICAL POSTURE OF THE WORLD:
HOW TO ESCAPE PERILS DENOUNCED:
AND SO ON.

*Greeting my much esteemed Godson,*

I WRITE because I am persuaded that you are intent on doing good; and because my aid may, perchance, promote your important designs. The daily occupations and cares of this life so burthen the minds of those not born to affluence, that they cannot, even if duly educated, sift for themselves the truths of revelation; and it would be a dereliction of duty not to guide them to a knowledge of things future as far as we can. But I am moreover deeply concerned to notice that the temporary pastimes and fascinations of this world do so dizzy the heads of the wealthy, as to almost extinguish in their hearts those spiritual flames which the prospect of a permanent heritage ought to kindle and keep alive. Prophecy, that best fuel of pure devotion, has, I think, of late, been insidiously suppressed and doubly smothered. The sphere of my observation is sufficiently wide for me to discover that the buz of the overweening Rabbi is, "Better let prophecy alone;" whilst the indevout caviller, on the other hand, is blasphemously crying "I don't believe." Thus, betwixt the timidity of the one, and the presumption of the other, I am fearing that the multitude has lulled itself into a disregard of certain terrible visitations which the ancient oracles of religion assure us must be inflicted; and (taking it for granted that those oracles bear the signet of divine truth) so surely as they stand recorded, so surely will all the judgments preordained, sooner or later, my good cousin, be executed.

Proofs enough of the near approach of that day which shall change the present economy of the moral world, are, to those who "*look up*," conspicuous. Seems it not then an unfathomable problem, (but I wish my fear may be ungrounded, and the reality be otherwise than as I apprehend,) that all the nations of Christendom should, unanimously as it were, have forgotten that the whole universe is sentenced to undergo a certain doom, which, sudden "as the lightning that lighteneth out of one part under heaven, shineth unto the other part under heaven," shall come and overspread it?*

Prophecy seems to me one of the most special marks of divine favour: and why I think so is, because I believe that man would hardly have been convinced of the validity of the New Testament, and of the glorious conditions of that durable inheritance it bequeaths, but for the extraordinary and irresistible evidences that were *beforehand* opened to him. I wish to be plainly understood

* Luke xvii. 24.



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on this head; and whilst I aim to establish my premises, I may, peradventure, e able to show, that *it is better* NOT *to let the prophecies alone*—that ALL are encouraged and enjoined to scrutinize the wonders they contain —and that, therefore, to leave them alone is an omission of duty culpable in any christian.

In every region of the inhabited globe, the mind of man invariably exhibits a restless solicitude to catch every token that seems to impart a ray of the future: and can the most inveterate of human beings, for a moment, presume to argue that this innate desire would have been so universally and so strongly implanted, had no means been suffered to communicate occasional alleviation and instruction? The Author of that propensity has, then, so provided, that the times which hover over the earth shall not flash upon it without their previous signs and warnings.

By means of appropriate emblems and enigmas, the prophets were commissioned to declare what important changes should affect the progress of Christianity, from its origin to the end of the world. The signs also by which such revolutions were to be prefigured have been divinely communicated: and the pure precepts of religion energetically urge an inquisitive care concerning *things to come;* constantly admonishing us, in language the most familiar, to incessant watchfulness, *as faithful servants, for the return of an absent master.* But as in some there may be latent scruples with respect to the extent of scrutiny that may be indulged in these speculations, without danger of trespassing upon the province of Omniscience—and as it may be apprehended that the scriptures contain counter-clauses to prohibit us from delving into these sacred mysteries, I shall endeavour, by some brief extracts from the inspired writers, and by a few consequent observations, to show how we are fully authorized to proceed therein to any limit to which our facultiesare capable of arriving, without risking the offence of Heaven, or without any danger of exceeding human privilege.

My first objeet will be, to produce such an instance as, in my opinion, contains in itself sufficient testimony of the *special efficacy of prophecy* in convicting the mind of man with regard to the validity of the christian covenant. St. John writes that the Jews, discoursing with Jesus, said unto him, "What sign showest thou unto us, seeing that thou doest these things? Jesus answered and said unto them, *Destroy this temple, and in three days I will raise it up.* Then said the Jews, Forty and six years was this temple in building, and wilt thou rear it up in three days? But he spake of the temple of his body. *When*, therefore, he was risen from the dead, his disciples REMEMBERED *that he had said* THIS *unto them; and they* BELIEVED *the Scripture*, and the word which Jesus had said."*

In the midst of those reflections which a case so wonderful is calculated to excite, you will, my good cousin, I am sure, have seen, that the peculiar circumstances of his own death and resurrection, as foretold by Christ, involved matters far too deep for human comprehension. That life once extinguished by shedding the vital fluid, should again return to quicken the same body, was so contrary to nature, and so outstretching to the philosophy of man, that the disciples themselves, notwithstanding they had been previously endued with the gift of prophecy, and with the power of working miracles, could not reconcile it with possibility, upon the authority even of that fore-knowledge which had most unequivocally declared it: but when they saw the prediction confirmed with such precision, both as to circumstance and time, THEY BELIEVED!

Instances innumerable might be adduced of the power of prophecy in captivating the mind: but enough has, I trust, been advanced, to prove that *the* anticipation of the future is a most essential auxiliary to the promotion of religion in the mind: and that, therefore, it is to be highly regarded and closely looked into by ALL those whose religion is sincere. But, in order to answer certain scruples that may be supposed to interrupt the proper influence of the prophetic writings, I shall proceed to prove, that it is most becoming and conformable to Scripture to employ all the energy of soul with which we may be blessed, in canvassing and applying the signification of these mysterious records: and, to persuade the world that they are dangerous courses to enter upon, will, I expect, be seen to be both unjust and unholy.

I set out on this part of my argument with the persuasion, that "WHATSOEVER *things were written* AFORETIME *were written for* OUR *learning, that* WE *through patience, and comfort of the scriptures* MIGHT HAVE HOPE."† These words are plain, and can only be taken literally. We are told in them the use and end of the *whole* scripture; and they constrain us to believe that every part is for our study.

* Chap. ii. 18, St. Luke xxiv. 6, ix. 22, St. Mark ix. 31, St. Matt. xvii. 22, and many other texts.

† Rom. xv. 4, (on whom the ends of the world do come.) 1 Cor. x. 11.

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In the next place I observe, that it is related by St. Luke, that at their final interview, a few moments previous to their receiving the parting blessing of their Lord, the disciples were assured from his lips, "That ALL *things* must be fulfilled which were written in the law of Moses, and in the Prophets, and in the Psalms concerning him. Then opened he their understandings that they might understand the scriptures."* And the same Evangelist has, in another place, most familiarly and amply shown how every one, who is desirous to have his understanding thus opened may obtain the same divine favour. "Which of you?" said Christ to his disciples "shall have a friend, and shall go unto him at midnight, and say unto him, 'Friend, lend me three loaves; for a friend of mine in his journey is come to me, and I have nothing to set before him.' And he from within shall answer and say, 'Trouble me not: the door is now shut, and my children are with me in bed; I cannot rise and give thee.' I say unto you, though he will not rise and give him, because he is his friend, yet because of his importunity will he rise and give him as many as he needeth. And I say unto you, ASK, *and it shall be given* YOU; SEEK *and* YE *shall find;* KNOCK, *and it shall be opened unto* YOU. *For EVERY ONE that* ASKETH RECEIVETH; *and* HE *that* SEEKETH FINDETH; *and to* HIM *that* KNOCKETH IT SHALL BE OPENED. *If* A SON *shall ask* BREAD *of any of you that is* A FATHER *will* HE *give him* A STONE? *Or, if* HE *ask a fish, will* HE *for* A FISH *give him* A SERPENT? *Or if* HE *shall ask* AN EGG *will he offer him* A SCORPION? *If* YE *then, being evil, know how to offer good gifts to* YOUR CHILDREN, *how much more shall* YOUR HEAVENLY FATHER *give the HOLY SPIRIT* TO THEM *that* ASK HIM!"† Those who wish to receive the gift of the Holy Spirit, are, I think, plainly enough told *how* it may be obtained: and the efficacy of it is, I think, as plainly set forth by the same divine authority; "Howbeit," said Jesus, at another time, to his disciples, "when HE, *the Spirit of Truth is come,* HE *will guide you into* ALL TRUTH—and HE *will* SHOW YOU *THINGS TO COME.*"‡ No comment on simple words such as these can be required; all therefore that I request is, as you read them, and digest them, *remember well* WHO spoke them. St. Paul, I recollect too, speaking upon the same subject, hath told us that God by his Spirit hath revealed things which the eye hath not seen, nor the ear heard, nor the heart of man conceived; for THE SPIRIT *searcheth ALL* THINGS; *yea, THE DEEP THINGS OF GOD!** And in order to determine whether *the searching* of which the apostle speaks is a free privilege of Christianity, it is only necessary to look at the continuation of his discourse. "But the *natural* man," says he, "knoweth not the things of the Spirit of God; for they are foolishness unto him; neither can he know them, because they are spiritually discerned."† The lesson conveyed by which severe reproach is, That not *to strive* to know as much of the mysteries of God as our faculties, piously employed, are able to reach, is to live in that unregenerate state, which renders us unworthy of the Gospel communion.

To some who enter very superficially upon these subjects it may appear that the operations of the Holy Spirit were confined to Christ's ministry, and that of his chosen apostles and disciples—that, moreover, some very extraordinary stroke of divine inspiration must be experienced—or, that a person must work himself into a state of holiness greater than human nature is really capable of admitting, before the study of the holy mysteries can be attended with success: but such ideas appear to me altogether fallacious and irrational. Our *natural* capacities are, to be sure, very contracted and defective; but how they are to be enlarged and improved has been taught from authority that none can dispute: and therefore diffidence, which is the very first step to true discipleship, ought not to deter any one from exercising his soul in researches so congenial, so exalted, so interesting. It is, nevertheless, quite necessary to proceed with pure humility ---to stifle all self-conceit when subjects of such dazzling magnificence engage our thoughts---and to subdue every disposition to impute to human penetration a species of knowledge which can only be derived by the means of spiritual favour.

As the scriptural signification of the term "disciple" may be considered to imply something super-human, I shall attempt to rectify so false an idea wherever it may exist. The inquiry necessary for this purpose, will likewise afford me an opportunity of reconciling a contradiction concerning the qualifications of discipleship which appears in our translation of the Gospels.

* Luke xxiv. 44.
† Luke xi. 5. Mat. vii. 7.
‡ St. John, xvi. 13.

* I Cor. ii. 9. † Ibid. 14.

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Let us first recollect that though, from amongst his disciples, those twelve which were chosen to apostleships, were particularly honoured as the immediate companions of Christ, and certainly the best instructed of his followers, yet there was no reserve on the part of our Saviour towards any of the multitude of proselytes which surrounded him, as we find by his commissioning *seventy disciples at once* "to go forth into every city and place."*

With regard to the standard of true discipleship, St. John, it appears, gives these as Christ's words; "By THIS shall all men know that *ye are my disciples, if ye have* LOVE *one to another:*"† and our version of St. Luke makes Christ to have said, If any man come to me, *and* HATE *not his father, and mother, and wife, and children, and brethren, and sisters, yea, and his own life also, he* CANNOT BE *my disciple.*‡

Now do you, Sir Willon, think that any common reader could take these two passages as they stand in the English Testament without uneasy feelings?—By one, *moral love* is the declared test of *a Christian;* by the other *moral hate.* But love, or benevolence, or charity—that affection of the heart which is diametrically opposed to *hate,* is, throughout the Code of Salvation, declared to be its primary essence. *Hate* has the most malignant sense attached to it, and admits of no qualification. The verb μισεῖ is not so limited in its construction, but may be comparatively used to signify a different degree of love or regard; ον μισεῖ might just as faithfully be expressed by the phrases *love not less,* or *regard not less,* as by the unchristian word *hate.* Rendered thus, it would read, "If any man come to me, and *love not* his father, and mother, &c. *less* than me, he cannot be my disciple." Here the Author of the New Covenant, placing before his followers the most engaging mirror of affection, declares that love more fervent yet, than that displayed, must pervade the hearts of his disciples; in which demand there is nothing to embarrass human nature: for all worthy Christians are, I believe, agreed, that God has the *highest* claim upon their hearts: and that the pathos suffused over the soul by pure religion is of a quality more refined than the most genuine and tender zeal of natural love. Admitting the construction here proposed, the seeming contradiction becomes reconciled, and the terms of initiation to discipleship appear satisfactorily defined.

A disciple then, is no supernatural being, but one subject to all human infirmities, yet ready to accept the gospel, as the basis of his creed, and the surety of his hopes—that is to say, a voluntary and steady scholar of Christ. In short, the appellations Disciple and Christian are the same, for we are informed that "the *Disciples* were first called *Christians* at Antioch" in the Apostolic age.*

Having had occasion to notice the foregoing perplexity caused by our translators, I cannot omit to express my hope of soon seeing a judicious revision of the English New Testament, persuaded, as I feel, that the prevalence of infidelity, so deeply to be lamented, is chiefly owing to the errors in our versions: and I hope to hear of many of those great men disposed to incredulity on account of finding here and there a text bordering on paradox, becoming less and less rigid, on finding so many stumbling blocks removed by the labours of Mr. Bellamy, who has applied a rational, and I believe a right construction to numerous passages, hitherto unintelligible, of the Old Testament.

The points already proved, you will recollect, are, First, That prophecy is a most invincible ally of the gospel. Secondly, That Christ himself urges us to entreat for such a portion of divine influence as may enable us to prosecute all our reasonable inquiries concerning things to come. Thirdly, That it is enormous to imagine that a few of the primitive disciples were exclusively endued with spiritual favour, for that EVERY ONE *that devoutly asketh,* RECEIVETH. And Fourthly, That the immediate attendants upon Christ, and the real disciples of the Gospel now-a-days, are not to be considered in any respect different beings: for though the visible presence of their Lord, and being eye-witnesses of his manifold miracles, must have operated to effect sudden and numerous conversions; yet a sober study of the evangelical and apostolical records, is capable of producing in any supple and ingenuous mind equal emotion and equal faith.—These are the points that it has been thought necessary to discuss, preparatory to a review of such of the scripture prophecies as remain yet to be fulfilled; and having dispensed with preliminary questions, I shall conclude my preamble, by recalling to your recollection the following passages from St. Paul.† "But the manifestation of the Spirit," says the apostle, "is given to every man to profit withal. For to one is given, by the Spirit, the word of wisdom; to an-

* Luke x. i. † St. John xiii. 35.
‡ St. Luke xiv. 25.

* Acts xi. 26.
† 1 Cor. xii. 7. 1 Thes. v. 19.

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other, the word of knowledge by the same spirit; to another, faith, by the same spirit; to another, the gifts of healing by the same spirit; to another, working of miracles; to another, prophecy; to another, the discerning of spirits, (spiritual things;) to another, divers kinds of tongues; to another, the interpretation of tongues. But all these worketh *that* ONE *and the* SELF-SAME SPIRIT, dividing to every man severally as he will." Therefore, with the emphasis of the apostle, I say, DESPISE NOT PROPHESYINGS, AND QUENCH NOT THE SPIRIT!

In any remarks that I have made, or may have occasion to make, disclaiming so much as an allusion to impostors of every denomination, whether magicians, soothsayers, sorcerers, enchanters, witches, wizards, necromancers, dealers in familiar spirits, or any kind of diabolical art or incantation whatsoever, yea, and those prophets who daub the walls with untempered mortar,* leaving them to be dealt with according to the curse that has been denounced against them, I come now to observe what events, amongst those predicted in scripture, remain yet to be fulfilled —what signs were to indicate their approach —and to compare the Second Vision of Daniel with the reign of the Ottomans, and the present conflicts in Turkey.

The visitations still impending, which seem to have been strikingly predicted in the Books of the Holy Seers, are

*First*, The total annihilation of Ecclesiastical Despotism, Spiritual hypocrisy, and heretical doctrine throughout all nations, —Dan. xi. 2 Thes. ii. Rev. xiii. &c.

*Secondly*, The fulfilling of the times of the Gentiles, or that maturing of the conversion of all Ethnic nations which is fore-ordained. —Isaiah xi.; lx.; lxv. Luke xxi. 24. Rom. xi. 25. Rev. vii. 9, &c.

*Thirdly*, The entire overthrow which the Ottoman empire, and all Mohammedan nations, are destined to experience.—Dan. viii. Obadiah, &c.

*Fourthly*, The effectual extermination of the vast armies of Gog and Magog, probably of Russia, Prussia, and some other northern nations.—Ezek. xxxviii. xxxix.

*Fifthly*, The universal extinction of all those several powers which will combine to arrest the replanting of the kingdom of Israel.—Joel iii. Isaiah xxxiv. Ezek. xxxix. 17. Rev. xix. &c.

*Sixthly*, The fate of Great Britain probably typified by the prophetic threatenings which foretold the downfall of ancient Tyre.—Ezek. xxvii, xxviii.

*Seventhly*, The illumination of the whole world by the diffusion of the Gospel.—Rev. x.

*Eighthly*, The perpetual subjugation of the Infidel king and his host.—Daniel xi. 36.

*Ninthly*, The gathering of the Jews; their peaceful occupation of the Holy Land, and the rebuilding of Jerusalem.—Deut. xxx. 3. Isaiah xi. 11. Ezek. xx.; xxxiv.; xxxvii xl. to the end, Psal. cxlvii. 2, and numerous other places.

*Tenthly*, The Millenium; or, a long reign of peace, by means of the universality of Gospel discipline.—Dan. vii. 27. Acts iii. 18. Rev. xx.; &c.

*Eleventhly*, The second coming of Christ in his own immortal magnificence and power, to call the dead from their graves to judgment with the living.—Dan. vii. 13. Matt. xxiv. 29. John v. Mark xiii. 26. Luke xxi. 25. Acts x. 1 Cor. xv. Rev. xiv. 14, &c.

*Twelfthly*, The release of Satan, after the Millenium, with power to deceive and excite many nations to wage war with the Christian hosts.—Rev. xx.

*Thirteenthly*, The total dissolution of the whole system of nature, and conflagration of the earth.—Isaiah li. 6. 2 Pet. iii. 10. Rev. x. 6; xx. 11; &c.

Though I may have enumerated these as the events to which we are now looking forward, yet is the catalogue, no doubt, very imperfect; and it is not to be supposed that the events and scenes are to succeed one another in the order in which they are here numbered. Some of them seem now to be in progress; and, from all the means afforded us of judging, the time is near when most of them are to be forthcoming. It is fallacious to suppose that one is to terminate before another commences, in all cases; and many may be in progress at the same time. Scripture points to *the latter days* as the period of all of them; and we are constantly admonished TO WATCH! —*to watch* for certain signs and tokens which are to appear; and to be received, as SIGNALS *of the* LATTER DAYS. The command to Daniel was, "Shut up the words and seal the book, even *to the* TIME OF THE END! many shall run to and fro, and KNOWLEDGE *shall be* ENCREASED—none of the wicked shall understand, but THE WISE *shall understand.*"*

By the increase then of religious knowledge, some, as the times of fulfilment approach, will be permitted to remove the mysterious veilings and to decypher the full application of these profound enigmas. Solutions of many obscure allusions have already

* Ezek. xiii.

* Dan. xii.—410.

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been effected by the pious labours of lord Napier, Dr. More, Dr. Johnson, Dr. Hales, sir Isaac Newton, Bishop Newton, Faber, Clarke, Bicheno, and others; and as every day draws nearer to the reality, so is the allegorical raiment gradually taken off, and the momentous secret tremblingly discovered.—I shall just now glance at the most conspicuous of

The Scriptural Signs of the Latter Days.

"Little Children, it is the *last time;* and as ye have heard that Antichrist shall come, *even* NOW *there are many Antichrists,* WHEREBY *we know that it is* THE LAST TIME."—1St. John ii. 18.

"But, beloved, remember ye the words which were spoken before of the Apostles,—how they told you there should be mockers in the last time, who should walk after their own ungodly lusts: these be they who *separate* themselves, SENSUAL, *having not* THE SPIRIT."—Jude 17.

"This know also that in THE LAST DAYS *perilous times* SHALL *come:* for men shall be lovers of their own selves, covetous, boasters, proud, blasphemers, disobedient to parents, unthankful, unholy, without natural affection, truce-breakers, false accusers, incontinent, fierce, despisers of those that are good, traitors, heady, high-minded, lovers of pleasure more than lovers of God; having the form of godliness, but denying the power thereof."—2 Tim. iii. 1.

"Now the Spirit speaketh *expressly,* That in THE LATTER TIMES SOME shall *depart from the faith, giving heed to seducing spirits and doctrines of devils.*"—2 Tim. iv. 1.

"Knowing this first, that there shall come in the last days scoffers, walking after their own lusts, and saying, 'Where is the promise of his coming?'"—2 Peter iii. 3.

"He answered me then and said. Measure thou the time diligently in itself, and when thou seest part of the signs past, which I have told thee before, then shalt thou understand that it is the very same time, wherein the Highest will begin to visit the world which he made. Therefore, when there shall be seen earthquakes, and uproars of the people in the world, then shalt thou well understand that the Most High spake of those things from the days that were before thee, even from the beginning: for like as all that is made in this world hath a beginning and an end, and the end is manifest; even so the times also of the Highest have plain BEGINNINGS *in wonders and powerful works,* and ENDINGS in EFFECTS AND SIGNS."—2 Esdras, ix. 1.

"And I will show *wonders in* THE HEAVENS *and* IN THE EARTH, *blood, and fire, and villars of smoke:* the sun shall be turned into darkness, and the moon into blood, BEFORE *the great and terrible day of the Lord come.*"—Joel ii. 30.

"And I beheld, when he had opened the sixth seal, there was a great earthquake;—and every mountain and island were moved out of their places; and the kings of the earth, and the great men, and the rich men, and the chief captains, and the mighty men, and every bondman, and every freeman, hid themselves in the dens and in the rocks of the mountains, and said to the mountains and rocks, 'Fall on us, and hide us from the face of him that sitteth on the throne, and from the wrath of the Lamb! for THE GREAT DAY *of his wrath* IS COME, and who shall be able to stand?'"—Rev. vi. 12.

"Immediately after the tribulation of those days shall the sun be darkened, and the moon shall not give her light, and the stars shall fall from heaven, and the powers of heaven shall be shaken; and THEN *shall appear* THE SIGN *of the Son of Man in Heaven.*"—St. Matt. xxiv. 29.

"But now hath he promised saying, '*Yet once more* I shake not the *earth* only, *but also heaven.*' And *this word* YET ONCE MORE, signifieth *the removing of those things that are shaken.*"—Heb. xii. 26.

"And there shall be signs in the sun and in the moon, and in the stars, and in the earth distress of nations, with perplexity; the sea and the waves roaring; mens' hearts failing them for fear, and for looking after those things which are coming on the Earth."—St. Luke xxi. 25.

"That they may do evil with both hands earnestly, the prince asketh, and the judge asketh for a reward, and the great man he uttereth his mischievous desire, and so they wrap it up. The best of them is a brier, the most upright is sharper than a thorn hedge; the day of thy watchmen and thy visitation cometh; NOW *shall be* THEIR *perplexity.*"—Micah vii. 3.

"But of the times and the seasons, brethren, ye have no need that I write unto you; for yourselves know perfectly that the day of the Lord so cometh as a thief in the night: for when they shall say 'peace and safety,' *then* sudden destruction cometh upon them, as travail upon a woman with child; and THEY *shall not escape.* But ye, brethren, are not in darkness, that THAT DAY should overtake you as a thief: ye are all the children of light, and the children of the day:—therefore *let us not sleep as do others;* but let us WATCH, *and* BE SOBER."—1 Thes. v. 1.

"For the Son of Man is as a man taking a far journey, who left his house, and gave au-

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thority to his servants, and to every man his work; and commanded the porter *to watch*. WATCH YE, therefore: *for* YE *know not when the master of the house cometh, at* EVEN, *or at* MIDNIGHT, *or at the* COCK-CROWING, *or in* THE MORNING; *lest coming* SUDDENLY *he find* YOU SLEEPING. *And* WHAT *I say unto* YOU, *I say unto* ALL, *WATCH!*"—Mark xiii. 34.

It is then declared to us, by authority the least of any dubious, that amongst the conspicuous signs of the latter ages, which are to indicate the near approach of the finishing terrors, are, 1st, Secret and open hostility to the Christian Faith.—2ndly, Derision of godliness, and devotion to sensuality.—3rdly, More regard to forms, than to the cultivation of religion in the soul.—4thly, General propensity to profane and immoral deeds.—5thly, Actual infidelity and mockery of religion.—6thly, Earthquakes in nature, and great turbulence in civil communities.—7thly, Unusual aspects in the firmament; and extraordinary phenomena in the Earth.—8thly, Great consternation amongst rulers and persons of high station.—9thly, The shaking of nations, or deep troubles in moral governments.—10thly, Distress of nations, and fearful embarrassments.—11thly, Princes and Judges more in care about pomp, emolument, and private policy, than about truth, justice, and good example.—12thly, Disposition to inculcate false ideas of prosperity and security. ——You see now what the signs, as declared in Scripture, are; and it is very natural for you to inquire within yourself, Do any of them appear before me?—If you perceive them, the Scriptures say, WATCH! And I say, *Watch for* THAT WHICH IS BEHIND.

Returning now to a brief review of the impending visitations, as they stand collected in the foregoing registry—Of the first, I should say, That the spiritual domination which Rome has vigorously asserted for ages, seems to be reduced, by some cause, to a state of decrepit imbecility.—Of the second, it may be said, That a salutary and growing energy bespeaks the prophecy in a forward stage of progress.—The third will be viewed in detail.—Of the fourth and fifth little can be said, until the scenery that obscures them shall have been more nearly approached.—Of the sixth, I have only to say, Read; and if you find a parallel, decide accordingly.—Of the seventh, my opinion is, That it is rapidly accomplishing, and demands us to congratulate.—Of the six last, we must wait patiently, until more is revealed concerning them.

Although Isaiah,* Ezekiel,† Obadiah, Micah,* Malachi,† and other prophets, have taught us the fate of Mohammedism; yet has Daniel‡ so particularly described the rise, and progress, and end of that power which was to be the Imperial head of the vast Alcoran fraternity, that every feature will be better recognised from this one master, and a more clear and complete mirror of his nature be obtained, than a combination of desultory traces could present; I therefore give you Daniel's picture of him, with which I flatter myself you will be much interested.

"In the third year of the reign of King Belshazzar, a vision appeared unto me, even unto me, Daniel, after that which appeared unto me at the first."

The principal point to be noticed in this passage is *the time* of the vision; and, according to the chronology in common use, the third year of Belshazzar agrees with the year 553 before Christ, being 2374 years ago.

"And I saw in a vision; and it came to pass, when I saw, that I was at Shusan, in the king's palace, which is in the province of Elam; and I saw in a vision, and I was by the river of Ulai."

Some of the particulars that occur in the vision require that *the situation* of Daniel at the time should be thus accurately stated; and which we may call about 430 miles eastward of Babylon.

"Then I lifted up mine eyes, and saw, and, behold, there stood before the river a ram which had two horns; and the two horns were high; but one was higher than the other, and the higher came up last."

The emblems commonly used by the prophets to represent empires or vast dominions were either real or fictitious animals, that in some respect might characterise the country which they were chosen to symbolise. *Horns* served to denote the members or kingdoms composing such empires. A ram would be appropriate to allegorise Persia, because the crown or diadem of the monarchy was an artificial head of that animal richly adorned with jewelry. The *two horns* are (v. 20) explained to signify the TWO KINGDOMS *of Media and Persia*. They were *high* to denote THE EMINENCE *of these kingdoms*. But *one* was *higher* than the other. Persia was greater than Media. And THE HIGHER *came up last*. Arbaces founded the Median kingdom 802 years before Christ. The first mo-

* xxxi. 5. † xxv. 12.

* i. 4. † vii. 10. ‡ viii.

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narch of Persia was Cyrus, 531 before Christ; and under him it was that the two kingdoms were incorporated. Thus Persia, *the higher horn*, CAME UP LAST; and who can fail to be struck with such precision as the emblems bear!

"And I saw the ram pushing westward, and northward, and southward, so that no beasts might stand before him, neither was there any that could deliver out of his hand; but he did according to his will, and became great."

The chief conquests of the Medo-Persian empire were, westward in Greece and Asia-Minor; northward in Assyria and Armenia; and southward in Arabia and Egypt; so that, although some Indian territory was added to the empire, yet the *pushing* of the ram was conspicuous only in the quarters mentioned by the prophet; and these relate to the great sequel of the vision, which the east does not. The warlike expeditions of Xerxes have perhaps never been equalled for magnitude: and how exactly is the absolute despotism of this power put before us in the latter part of the passage.

"And as I was considering, behold, an He-Goat came from the west on the face of the whole earth, and touched not the ground: and the He-Goat had a notable horn between his eyes."

This part of the vision is thus interpreted, (v. 21), "and the rough goat is the king of Grecia: and the GREAT HORN which is between his eyes is the *first king*." The regal form of government in Greece, you recollect, originated with Alexander the Great (*a notable* horn). To those unversed in the figures of the prophets, the coming of the Goat on the face of the whole earth must seem unintelligible. But the whole earth is a phrase often used for a particular region, especially for great monarchies; and in the present case it signifies *the face of the whole land*, that is, the provinces of Persia. Then *he touched not the ground*, indicates celerity of motion, which perfectly accords with *the rapid progress* of the Grecian army in its march against Persia.

"And he came to the ram that had two horns, which I saw standing before the river, and ran unto him in the fury of his power."

There is very little need of explanation here, for whoever reads the passage, obtains immediately an idea of the irresistible and impetuous ardour of the invaders, just as strong as if he had before him the real history: I say *just as strong*, but perhaps I might have said *much stronger*.

"And I saw him come close to the ram, and he was moved with choler against him; and smote the ram and brake his two horns; and there was no power in the ram to stand before him, but he cast him down to the ground and stamped upon him: and there was none that could deliver the ram out of his hand."

The desperate rush of the Grecian leader upon the very seat of the Persian empire, and his vehement assault, are in a few words wonderfully brought before us. The *two horns*, you will observe, are not only *broken*; but he *cast him* DOWN TO THE GROUND, *and* STAMPED UPON HIM: fatally and utterly destroyed the Imperial Ram.

"Therefore the He-Goat waxed very great: and when he was strong *the great horn* was broken; and for it came up four notable ones towards the four winds of Heaven."

Were there no other evidence, I think a cool comparison of this emblematic record with the historical facts, as far as the passage under consideration applies, would in itself be sufficient to exact from the most reserved, an acknowledgment of the fidelity of the prophet, and of the validity of the scriptures; and to compel even the incredulous to pronounce them divine. During the career of Alexander, the He-Goat waxed *very great;* and WHEN *he was* STRONG, *the* GREAT HORN *was broken*. It is well worthy of notice that no external power (no other beast) is brought in to effect the breaking of this *great horn:* so that, knowing the history of the monarchy, we cannot but be astonished at the minute manner in which its uprising and downfall have been prefigured. But we are yet further shown that, *for the* GREAT HORN which was broken, up came *four* NOTABLE ONES *towards the four winds of Heaven:* explained (v. 22) to be four kingdoms standing up out of the nation, but not in his power. And we know that, after Alexander's death, four of his military adventurers shared the empire; Egypt being usurped by Ptolemy; Babylon and Assyria, by Seleucus; Greece and Macedonia, by Cassander; and Asia Minor, by Antigonus. The clause, "not in his power" is worthy of special consideration, inasmuch as each kingdom was

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entirely independent of any of the others —each *individual power* was absolute; which is also curiously correct. And now are we arrived at a new era in the prophecy which, to the human world speaks truths as interesting and solemn, perhaps, as any that it has ever heard.

"And out of one of them came forth a little horn, and it waxed exceeding great towards the south, and towards the east, and towards the pleasant land: and it waxed great even to the host of heaven, and it cast some of the host, and of the stars, to the ground, and stamped upon them: yea, he magnified himself even to the Prince of the Host, and by him the daily sacrifice was taken away, and the place of his sanctuary was cast down. And an host was given him against the daily sacrifice by reason of transgression, and it cast the truth to the ground; and it practised and prospered." *The angel informs Daniel* (v. 23) *that, by the little horn is signified a king of fierce countenance, and understanding dark sentences, that, in the latter time of their kingdom, when the transgressors are come to the full, shall stand up: and his power shall be mighty, but not by his own power: and he shall destroy wonderfully, and shall prosper and practise, and shall destroy the mighty and the holy people: and through his policy he shall cause craft to prosper in his hand; and he shall magnify himself in his heart, and by peace shall destroy many: he shall also stand up against the Prince of Princes; but he shall be broken without hand.*

Before I enter upon a systematic solution of the phenomena of the vision, and a comparison of each part of the explanation with the facts that confirm its application, it will be proper to revert for a moment to the words with which the divine messenger first accosted Daniel:—"Behold," said he, "I will make thee know what shall be in THE LAST END *of the indignation:* for at the time appointed the end shall be." Now *the last end of the indignation* being the *time* to which the vision refers, it must be ascertained *of what indignation* the angel spake; and it is always most satisfactory if an interpretation can be deduced from Scripture itself. In an evident allusion to the invasion of the Holy Land by the Romans (c. xi. 30), when the utter demolition of the cities of Judah is being prefigured, it is said, "For the ships of Chittim (the Roman) shall come against him: therefore he shall be grieved and return, and have indignation against the holy covenant." If then the translation be in this place precisely correct, it is natural to infer that the Roman invasion, and the indignation spoken of, are connected affairs. But from every text where it is mentioned, it appears that the indignation was not to be a transient judgment, as those inflicted on the Jews by Ptolemy Philopater, Antiochus Epiphanes, or Apollonius were; and no visitation can be made to quadrate with this great indignation except the signal ruin, of which Titus Vespasian was the instrument; when their country was made a desert and the whole of the survivors dispersed throughout the world: and which indignation is not yet ended. Thus may we fix its commencement in the year 71 after Christ: and it was in the last part of the indignation, that the little horn, or king of fierce countenance, was to stand up; for although there is a brief reference to the Empires of Persia and Greece, yet it is no more than by way of preface to the main subject, which unquestionably is contained in the vision of the little horn. The whole term then already expired of the indignation may be called about 1750 years, and the latter part or half would commence about the year of Christ 947: it must then be some time subsequent to the year 947 that we are to watch for the erection of the new power indicated by the little horn.

But the interpretation says, that it is also to stand up in the latter time of THEIR KINGDOM when the TRANSGRESSORS *are come to the full:* and therefore a question arises WHOSE *kingdom?* for "THEIR" is certainly *relative*, and according to the idiom of any language must apply to a people before spoken of. Now a transition had just been made from the subject of the *four Greek kingdoms*, erected upon the Alexandrian horn, when the interpreter proceeds to say, "in the latter time of *their* kingdom:" propriety of language therefore obliges us to understand it as a reference to the Greek kingdom. It then requires to be determined in what state this portion of the world continued from the time of Alexander's death until the present period, in order to detect the meaning of the prophecy.

The kingdom of Syria, which began under Seleucus Nicanor, 317 years before Christ, subsisted until the year 64 before Christ, when it was reduced to a Roman province by the conquests of Pompey.

The kingdom of Egypt was usurped by Ptolemy Soter 321 years before Christ, and had a regular succession of monarchs until seized by Antony 41 years before Christ, 10 years after which it was subdued by Augustus, and remained a Roman province.

The kingdom of Macedon, 317 years before Christ, fell to the lot of Cassander first, and remained, like the two preceding, an in-

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dependent monarchy until Perseus, from whom it was wrested by the Romans, and made a province of that empire in the year 168 before Christ.

The kingdom of Pergamus, or Asia Minor, which, in the quadripartite division, fell to Antigonus 316 years before Christ, was by its last king Attalus III. *bequeathed to the people of Rome*, and the Romans having the power to assert their right to the legacy, seized upon the country and held it, from about the year 130 before Christ.

From this hasty glance, then, we obtain an idea of the state of the Greek kingdoms, until the whole merged into the dominion of Rome. For somewhat more than four centuries afterwards, the Roman empire remained as one integral state; but, in the year 395 of Christ, the emperor Theodosius dying, left it to be divided between his two sons, Arcadius and Honorius, the latter having the western, called the Roman empire; and the former the Eastern, styled the Grecian empire. From Arcadius downwards this Eastern empire had a succession of 64 sovereigns, until it came by conquest to Henry, Count of Flanders, whose brother Baldwin was elected emperor in the year 1204. He had 13 regular successors; the last of whom, Constantine Palæologus, was slain in battle by Mahomet II., who took Constantinople, ravaged Greece, put an end to the Pseudo-Christian empire, and firmly established the Ottoman dynasty, which, ever since 1453, has tyrannized over this part of the world.

To the preceding sketch it is not necessary to add more than a glimpse of this Turkish race emerging from their original obscurity. Their ingress from the wilds of Scythia to the south in 577; their seizure of Armenia Major, afterwards Turcomania, in 844; their defeat of the Persian sultan under their leader Tangrolipix in 1030; and the revolt of those hordes who, under Cutlu Moses, founded a distinct kingdom in Arabia, do not, however, so much concern our present purpose as the frolic of fortune which raised Athman, or Othman, (since changed to Ottoman), from a small beginning, to the head of the Ogusian tribes, and thus founded, in the year of our Lord 1300, the present Ottoman empire.

I now recal to your remembrance THE LAST END *of the indignation*, as *the time* at which the little horn was to stand up; that is, as before shown, some time *after* the year 947; but it was also to be in THE LATTER TIME *of their kingdom* (the kingdom of the Greeks); and must consequently be some time *before* 1453: and what truth can be more manifest than that the Ottoman power did arise according to the time, (namely, in 1300,) and display itself in Asia Minor and Greece, ONE of the four horns or kingdoms that stood up out of the Alexandrian Greek empire, as before proved.

With the preceding glance at the rise of the Ottoman empire in view, we shall now be able to take each clause of the prophecy and of the Angel's interpretation, so as to examine them in detail.

"And out of one of them came forth a little horn, which waxed exceeding great towards the south, and towards the east, and towards the pleasant land."

It has been already shown how *the little horn (little* on account of the comparative insignificance of its origin) came forth out of one of the horns mentioned in the preceding verse. By the conquest of Peloponnesus, and the whole peninsula of ancient Greece, the Ottoman empire was enlarged towards the south---by the seizure of Cappadocia, Paphlagonia, Pontus, &c. and the whole of the Trebisond empire of Comnenus, it was stretched towards the East—and by the annexation of Cœlo-Syria to their dominions, the Ottomans obtained possession of the Pleasant Land, or the Holy Land. Thus their chief accessions of country were in the three directions mentioned in the text."

"And it waxed great even to the Host of Heaven; and it cast down some of the host, and of the stars to the ground, and stamped upon them."

Some of the most early and eminent Christian Churches were founded by the apostles in those regions where the standard of Ottoman first fluttered; and as *church* does not so much signify *a place of worship as* THE ASSEMBLY OF CHRISTIANS, the Host of Heaven is here used to denote the Church of Christ. Stars, in the prophetic language, are common symbols of Christian ministers. Thus, then, the meaning of *the horn waxing great, even to the host of Heaven*, will be its power to prevail against numerous bodies of Christians: and *casting down some of the host and of the stars to the ground and stamping upon them*, is strongly figurative of the system of proscription and extermination so cruelly practised in the progress of Mohammedism against those who embraced the gospel, but more especially against those who taught its doctrines.

"Yea, he magnified himself even to the

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Prince of the Host; and by him the daily sacrifice was taken away; and the place of his sanctuary was cast down."

As the Host of Heaven scripturally signifies the Church of Christ, so *Christ himself*, as the head of the Church, *is the Prince of the Host*. By magnifying himself to the prince of the host, then, is the blasphemous presumption of the Grand Seignor referred to, who, in his decrees, styles himself "*God on Earth*"—"*the Shadow of God*"—"*the Giver of Earthly Crowns*"—and such like; thus magnifying himself to co-equality with God. And *he took the daily sacrifice away* by the prohibition of Christian ordinances and worship. And by *casting down the place of his sanctuary* is signified the demolition of temples dedicated to the promulgation of the Gospel, or the profanation of them to the purposes of Mohammedan mosques.

"And an Host was given him against the daily sacrifice by reason of transgression, and it cast down the truth to the ground; and it practised and prospered."

It might well perplex the feelings of the Christians of our times to contemplate the ravages committed by this foe of Christ, were it not here explained on what account an host (a power) was given him against the daily sacrifice (the offices of religion) which we find was *by reason of transgression*. Now the depraved state to which the Greek church had fallen at the time of the Turkish invasion is to be learnt from every credible historian: indeed the profligacy of its ministers, and the debauchery and superstition of its members, are but too notorious, and might well provoke such signal chastisement as Divine displeasure brought down upon it by reason of its transgressions. *It cast the truth down to the ground*, by compelling adherence to the doctrines of Mohammed, and by its efforts to annihilate the Gospel: *It practised* every abominable craft and persecution to gain spiritual domination as well as temporal: and *it prospered* by rendering its precepts acceptable to the vulgar, representing Heaven as the seat of carnal transports, and all that is delicious to lascivious fancy.

The foregoing comment includes the whole of the vision as described in the record; and now the interpretation which Daniel received from the divine apparition will be taken in detail, in order to see if every clause accords with the real spectacle. It has been already shown what is meant by the phrase "In the latter time of their kingdom." The next passage is, "When the transgressors had come to the full:" and in commenting upon a parallel passage in the vision, *the deeply polluted state of the Greek Church*, at the time these barbarian scourges were sent against it, has been sufficiently spoken of: it therefore will next be noticed, *That* WHEN *the Greek Idolators*, Heretics and Priesthood had filled up the measure of their sin,

"A king of fierce countenance, and understanding dark sentences, shall stand up."

Here we see the prophet drawing, 2000 years beforehand, an exact likeness of imperial sultanism—a power whose breath is law; whose will, its interpretation; whose nod is justice; and whose scowl, death. But this power was to be versed *in dark sentences:* and the ambiguous policy and diabolical treachery of the Mohammedan Mufti is, by every qualified writer, described as the very apex of human fraud and art.

"And his power shall be mighty, but not by his own power."

Amongst other marvellous facts that confirm the minute accuracy of the prophet is that singular one, That the grand seignior's officers of state, both civil and military, are chosen from amongst the Ichoglans—children taken in war, or otherwise obtained from *Christian Parents*, and bred up at the expense, and under the express authorities of the sultan—so that they are uninfluenced by any ties or dependencies except those which bind them to their powerful master. His hordes of *Spahes*, or Dragoons, and his *Janizaries*, or Infantry, are both moreover composed of these destitute mortals, whose education chiefly consists in imposing the belief that those who fall in warring with Christians, and combatting for Mohammed, are immediately transported to a paradise, where all the luxuries of human passions are enjoyed. Thus does he furnish himself with the most suitable instruments of tyranny—raised without persuasion, and destroyed without the murmurs of kinsfolk; thus *his power is mighty, but not by his own power;* but derived from Christian sources.

"And he shall destroy wonderfully, and shall prosper and practise, and shall destroy the mighty and the holy people."

No argument is wanted to prove the application of the leading clause of this text, for slaughter has been the Mohammedan commandment: and without going over

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the disgusting rather than interesting detail of his proficiency in the art of torture, it may be at once said, that *he* HAS *destroyed* wonderfully! And he *prospered* to a great extent, by reason of the transgression of those against whom he was sent. And he *practised* all means, within the scope of insidious craft and open violence, to vanquish utterly the Church Militant. And *he destroyed* THE MIGHTY in the entire extinction of an empire that had swayed the sceptre of the East for more than 1000 years: And *he destroyed the* HOLY PEOPLE in malignant and endless persecutions of the most faithful and zealous evangelists within his power.

"And through his policy he shall cause craft to prosper in his hand."

While Mohammedanism was weak a modest countenance and plausible honour was its disguise. It acknowledged Christ to be a prophet greater than Moses;—it pretended to favour many of his doctrines, and to imitate some of his examples:—but as soon as the Grand Seignior had secured to himself a full means of despotism, he threw off his diguise, and commenced his career of blood without mercy. When it is seen that men, without experience or moral deserts, are raised, by the sole favour of the prince to the most elevated trust—that one smile can prefer to the high post of honour, or one frown consign to perdition—it is not so much a matter of wonder *that craft* HAS *prospered in his hand;* and that, estimating the present population of the earth at 800 millions, 220 millions should have embraced the tenets of a religion founded in an appeal to the gusts of sensual gratification.

"And he shall magnify himself in his heart, and by peace shall destroy many."

A sovereign, whose common titles, as before shown, aim to magnify him to coequality with the Ruler of the universe, what farther evidence of his haughtiness of heart can be required. And *by peace* HAS *he destroyed many*; for it is one of the fundamental principles of his policy to regard no pacific relationship, when the enlargement of his power, which has been made paramount to all moral obligations, was his object, and when he could effect his will with impunity.

"He shall also stand up against the Prince of princes; but he shall be broken without hand."

Here we are assured that, in standing up against the Prince of princes, this his offcast tool *shall be broken* WITHOUT HAND; which seems to import a fate somewhat different from that of dynasties whose destiny had been to assail, overpower, and destroy one another. The Ottoman empire then may be doomed to perish, at its appointed time, perhaps, by internal rebellion—perhaps, by pestilence—perhaps, by famine—perhaps, by earthquake—perhaps, by tempest—by thunderings, and lightnings, and the fury of raging elements! We are not told exactly how the fiat is to be executed, but his end we see is settled. Religion, both natural and revealed, has proofs abundant of the pre-ordination of Providence in the administration of mundane affairs. We who live in these latter ages have also before us the whole course of occurrences from the beginning: and it only requires a calm perusal of what historians, even the profane, have recorded, to see that all the changes and revolutions that have ever happened to nations came from an unseen hand. Those states which have been greatest have arrived from very small beginnings to their height—figured for their time—and then one after another, as they had acted their respective parts in the drama of Providence, died each to nothingness. No matter by what agencies the Prince of princes may be transacting his purposes, they must be done! and what power soever shall seek to arrest the force of those engines he employs, *stands up against him, and* SHALL BE BROKEN!

An anxiety must naturally prevail concerning the time when the breaking of this Antichristian tyranny may be looked for. In these speculations the aphorism *Discipulus est prioris posterior dies*, (the day that comes behind is the scholar of that which goes before,) is a useful memento: for it is often by the light of time that knowledge is improved; and that things which had been long in deep obscurity are discovered. Daniel has left us here a clue, but to wind to the end of it has been hitherto found difficult.

"Then I heard, (says the prophet) one saint speaking, and another saint said unto that certain saint which spake, 'How long shall be the vision concerning the daily sacrifice, and the transgression of desolation, to give both the sanctuary and the host to be trodden under foot?" And he said unto me, "UNTO *two thousand and three hundred days*, THEN *shall the sanctuary be cleansed.*"

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It has been already said, that the great integral body of an empire was, in holy prophecy, commonly symbolised by a beast; and the members of such empire each by a horn: so that, on a diminished scale, the mind might obtain a comprehensive view of the vast subjects alluded to. In order, therefore, to have one feature of the prophecy comport with another, it has been usual to signify periods of time by some minuter portion of duration; and thus days have been made the symbol of years: the 2300 days here mentioned are, therefore, 2300 years. But no era is stated distinctly from which these 2300 years are to be reckoned. Taking the literal expressions of our English Bible for our guide, it seems that the vision is purposely to show the rise and effect of those powers in the Grecian dominions which should produce conspicuous vicissitudes in the religion of the country; and more particularly of the consequences resulting from the rise and power of the little horn. Now it will be recollected, that the first scene of the vision presents *the ram* STANDING STILL before the river Ulai. We are next told of his pushing westward, &c. and it seems to me reasonable that this movement should be taken for the era at which the 2300 years are to commence, for it brings us directly to the particular spot pre-ordained to become the *seat of the little horn*. This movement, or pushing, is that celebrated march of Xerxes at the head of his cohort of three millions against Greece, which took place in the year 480 before Christ. There would then have expired 479 years before the Christian era, to which, if we add 1821, the years since the birth of Christ, we have

$$479+1821=2300$$

and, consequently, if our chronology be correct, and our epoch true, we are to look for the cleansing of the sanctuary in 1822. But, upon concluding my comment, I ought to remark to you, that though the clause "THEN *shall the sanctuary* BE CLEANSED," seems to imply *the entire cleansing*, yet I am of opinion that it ought to be read, THEN *shall the cleansing of the sanctuary* BE; that is, shall begin, without assigning it, as the other reading seems to do, *a period of completion*. Thus then, if my view of this important prophecy be well taken, *the "cleansing of the sanctuary has just begun in* THE REVOLT OF THE GREEKS." Weigh this conclusion well, my honest Coz. and keep in mind those dismal times of which it is, peradventure, the near precursor.

I have now led you very circumspectly through the maze of this surprising vision; and having taken so close a view of every point, I trust you will think with me that not one trait appears but what is strikingly copied after, as it were, the life. If so you think, Sir Willon, how think you of the warning it presents? How, of the many fateful portents that, combined, hang round the world? That great voice from the throne of the temple of heaven—is it, think you, about to cry, IT IS DONE!*

Secluded as you know I am from the bustle of men, it is very possible that my reflections may cause more serious apprehensions than the signs of the times demand: the world is perhaps *more devout* and *watchful* than I imagine: but, if you find it as I suspect, I am sure you will not fail in your duty of admonishment, so that all who please may snatch the moment whilst they can, and begin to purify their hearts from all envy, hatred, and malice; and store them largely with faith, hope, and charity; (that is, if they have a multitude of sins they seek to cover, and credit the denunciations proclaimed by Heaven,) in order that they may be of the number that escape---in order that, WHEN He who has said, "Behold I come quickly, and my reward is with me,"† *cometh*, they may be found WATCHING, *and worthy of the reward*.—And now unto ALL who need it, *be grace;* and unto ALL who seek it, *be glory;* commending the whole Body-politic of the world to the Mercy of its Almighty Ruler and Judge, I have only to add devout salutations to my distant kindred, and to assure you of my ardent solicitude for the success of your honest enterprise in *the cause of truth and reason*, begging your constant command of the best services of,

My true-hearted Godson,
Your veteran and benevolent
Kinsman and Friend,
FATIDICORAMUS.

*Clay-Ross Arctos,*
Nov. 20th, 1821.

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* Rev. xvi. 17. † Ibid. xxii. 12.

END OF THE EPISTLE.

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| Date | Twilight begins | Twilight ends |
|---|---|---|
| | h. m. | h. m. |
| 1 | 5 59 | 6 1 |
| 7 | 5 56 | 6 4 |
| 13 | 5 52 | 6 8 |
| 19 | 5 46 | 6 14 |
| 25 | 5 39 | 6 24 |

# JANUARY 31 DAYS

## Lunar Periods.

● Full Moon 7th Day, 46 min. past 3 aftern.
( Last Quarter 15th Day, 37 min. past 5 morn.
● New Moon 23rd Day, 25 min. past 5 morn.
) First Quarter 30th Day, 49 min. past 6 morn.

| Sun's Arc | Moon's Node |
|---|---|
| h. m. | d. m. |
| 7 50 | 27 ♒ 37 |
| 7 54 | 27 18 |
| 8 6 | 26 59 |
| 8 22 | 26 40 |
| 8 38 | 26 21 |

| Day | Date | Anniversaries. | Sun rises | Sun sets | Sun's Rt. Asc. | Sun's Declin. | Equation of Time | Moon sets | Moon's pass. Me. | Moon's Rt. Asc. | Moon's Declin. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | h. m. | h. m. | h. m. | d. m. | m. s. | h. m. | h. m. | d. m. | d. m. |
| Tu | 1 | Circumcision | 8 5 | 3 55 | 18 46 | 23 S 2 | 3 49 | 1 M 25 | 6 A 26 | 14 47 | 10 N 41 |
| W | 2 | | 8 4 | 3 56 | 18 50 | 22 57 | 4 18 | 2 49 | 7 18 | 28 7 | 16 34 |
| Th | 3 | | 8 4 | 3 56 | 18 55 | 22 52 | 4 45 | 4 16 | 8 14 | 42 24 | 21 37 |
| F | 4 | | 8 3 | 3 57 | 18 59 | 22 45 | 5 13 | 5 47 | 9 15 | 57 42 | 25 24 |
| S | 5 | | 8 2 | 3 58 | 19 4 | 22 39 | 5 40 | 7 7 | 10 18 | 73 51 | 27 31 |
| F | 6 | Epiphany | 8 1 | 3 59 | 19 8 | 22 32 | 6 7 | 8 11 | 11 21 | 90 16 | 27 43 |
| M | 7 | | 8 1 | 3 59 | 19 12 | 22 25 | 6 33 | rises | 0 M 22 | 106 18 | 26 2 |
| Tu | 8 | Lucian | 8 0 | 4 0 | 19 17 | 22 17 | 6 58 | 5 A 7 | 1 17 | 121 24 | 23 44 |
| W | 9 | | 7 59 | 4 1 | 19 21 | 22 9 | 7 24 | 6 26 | 2 8 | 135 20 | 18 12 |
| Th | 10 | | 7 59 | 4 1 | 19 25 | 22 0 | 7 48 | 7 43 | 2 54 | 148 7 | 12 54 |
| F | 11 | | 7 58 | 4 2 | 19 30 | 21 51 | 8 12 | 8 57 | 3 37 | 160 0 | 7 10 |
| S | 12 | | 7 57 | 4 3 | 19 34 | 21 41 | 8 36 | 10 7 | 4 17 | 171 15 | 1 N 19 |
| F | 13 | 1 Sun. after Epiph. | 7 56 | 4 4 | 19 38 | 21 32 | 8 58 | 11 16 | 4 58 | 182 10 | 4 N 27 |
| M | 14 | Ox. & Camb.T. beg. | 7 55 | 4 5 | 19 43 | 21 21 | 9 21 | 0 M 26 | 5 38 | 193 1 | 9 56 |
| Tu | 15 | | 7 54 | 4 6 | 19 47 | 21 10 | 9 42 | 1 36 | 6 21 | 204 4 | 14 59 |
| W | 16 | | 7 52 | 4 8 | 19 51 | 21 0 | 10 3 | 2 48 | 7 6 | 215 32 | 19 27 |
| Th | 17 | | 7 51 | 4 9 | 19 56 | 20 48 | 10 24 | 3 57 | 7 53 | 227 36 | 23 10 |
| F | 18 | Prisca | 7 49 | 4 11 | 20 0 | 20 36 | 10 43 | 5 11 | 8 44 | 240 21 | 25 56 |
| S | 19 | | 7 48 | 4 12 | 20 4 | 20 24 | 11 2 | 6 16 | 9 37 | 253 46 | 27 33 |
| F | 20 | 2 Sun. after Epiph. | 7 47 | 4 13 | 20 8 | 20 11 | 11 20 | 7 17 | 10 31 | 267 39 | 27 51 |
| M | 21 | Agnes [Fabian | 7 45 | 4 15 | 20 13 | 19 58 | 11 38 | 7 57 | 11 24 | 281 43 | 26 44 |
| Tu | 22 | Vincent | 7 44 | 4 16 | 20 17 | 19 44 | 11 54 | sets | new | 295 38 | 24 12 |
| W | 23 | | 7 42 | 4 18 | 20 21 | 19 30 | 12 10 | 4 A 29 | 0 A 16 | 309 11 | 20 22 |
| Th | 24 | | 7 41 | 4 19 | 20 25 | 19 16 | 12 25 | 5 54 | 1 6 | 322 13 | 15 26 |
| F | 25 | St. Paul's Conver. | 7 40 | 4 20 | 20 30 | 19 1 | 12 39 | 7 59 | 1 53 | 334 49 | 9 42 |
| S | 26 | | 7 38 | 4 22 | 20 34 | 18 47 | 12 53 | 8 27 | 2 40 | 347 9 | 3 N 25 |
| F | 27 | 3 Sun. after Epiph. | 7 37 | 4 23 | 20 38 | 18 31 | 13 6 | 9 44 | 3 26 | 359 26 | 3 N 5 |
| M | 28 | D. of Sussex born | 7 35 | 4 25 | 20 42 | 18 16 | 13 17 | 11 6 | 4 14 | 11 58 | 9 29 |
| Tu | 29 | K. George IV. acc. | 7 33 | 4 27 | 20 46 | 18 0 | 13 28 | 0 M 30 | 5 5 | 25 1 | 15 27 |
| W | 30 | K. Charles Martyr. | 7 32 | 4 28 | 20 50 | 17 44 | 13 38 | 1 56 | 5 59 | 38 51 | 20 38 |
| Th | 31 | K. George IV. proel. | 7 30 | 4 30 | 20 54 | 17 27 | 13 48 | 3 22 | 6 57 | 53 34 | 24 40 |

| Date | Even. VENUS. sets | Declin. | Culmina. | Star. | MARS. rises | Declin. | Culmina. | Even. JUPITER. sets | Declin. | Culmina. | Star. | SATURN. sets | Declin. | Culmina. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | h. m | d. m. | h. m. | | h. m. | d. m. | h. m. | h. m. | d. m. | h. m. | | h. m. | d. m. | h. m. |
| 1 | 8 A 10 | 13 S 13 | 3 A 15 | | 8 A 59 | 11 N 11 | 4 M 0 | 1 M 9 | 6 N 55 | 6 A 31 | | 1 Mo. | 5 N 26 | 6 A 30 |
| 4 | 8 15 | 11 52 | 3 12 | | 8 46 | 11 12 | 3 47 | 0 57 | 7 0 | 6 18 | | 0 47 | 5 28 | 6 17 |
| 7 | 8 19 | 10 36 | 3 10 | | 8 34 | 11 13 | 3 35 | 0 45 | 7 6 | 6 6 | | 0 34 | 5 31 | 6 4 |
| 10 | 8 24 | 9 16 | 3 7 | | 8 20 | 11 19 | 3 22 | 0 34 | 7 12 | 5 54 | | 0 22 | 5 34 | 5 51 |
| 13 | 8 27 | 7 56 | 3 3 | | 8 7 | 11 25 | 3 9 | 0 23 | 7 19 | 5 42 | | 0 10 | 5 37 | 5 39 |
| 16 | 8 30 | 6 36 | 2 59 | | 7 52 | 11 35 | 2 55 | 0 11 | 7 27 | 5 30 | | 11 A 58 | 5 41 | 5 26 |
| 19 | 8 33 | 5 17 | 2 55 | | 7 38 | 11 47 | 2 42 | 0 0 | 7 35 | 5 19 | | 11 46 | 5 45 | 5 14 |
| 22 | 8 34 | 3 59 | 2 50 | | 7 23 | 12 3 | 2 28 | 11 A 49 | 7 43 | 5 7 | | 11 34 | 5 49 | 5 2 |
| 25 | 8 35 | 2 42 | 2 45 | | 7 7 | 12 19 | 2 13 | 11 39 | 7 52 | 4 56 | | 11 23 | 5 54 | 4 50 |
| 28 | 8 36 | 1 26 | 2 40 | | 6 49 | 12 38 | 1 58 | 11 29 | 8 1 | 4 45 | | 11 11 | 5 59 | 4 38 |

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# Notable Aspects.

1. Moon, Jupiter, and Saturn, on the Meridian of London, at 30 min. past 6 in the afternoon.
1. Venus in the Head of the Dragon, or the Ascending Node of the Moon.
4. Conjunction of Mercury and Georgium Sidus in the Tropical sign Capricorn.
4. Moon in Perigee, or that point of her orbit least distant from the Earth.
10. Quartile aspect of the Sun and Saturn from Aries and Capricorn.——Mars for a few days at this time apparently stationary.——Appulse of the Moon to Regulus, a star of the first magnitude in Leo.
12. Quartile aspect of the Sun and Jupiter from the signs Aries and Capricorn.
13. Conjunction of the Moon and Mars in Virgo, 31 min. past 1 in the afternoon.
14. Opposition of Mars and Venus from the signs Virgo and Pisces.
16. Moon in Apogee, or that point of her orbit farthest distant from the Earth.
18. Appulse of the Moon to Antares, a star of the first magnitude in Scorpio, 34 min. past 7 in the afternoon.
20. Sun enters Aquarius, the 11th sign of the Zodiac, 4 min. past 1 in the afternoon.
22. Superior conjunction of the Sun and Mercury, 11 min. past 7 in the afternoon.
23. Conjunction of the Moon and Mercury, 1 min. past 6 in the morning, in Aquarius.
26. Conjunction of the Moon and Venus in Pisces, 9 min. past 4 in the afternoon.
28. Conjunction of the Moon and Saturn in Aries, 52 min. past 11 at night.
29. Conjunction of the Moon and Jupiter in Aries, 5 min. past 3 in the morning.
31. Moon in Perigee, or that part of her orbit least distant from the Earth.

## FORECASTS FOR FARMERS.

GENERAL REMARK.—Most people are interested some way or other in the weather, and though all are more or less solicitous about atmospheric changes that are to happen; yet the interests of the farmer are most seriously involved in them: the following prognostications of the weather are, therefore, designed chiefly to assist in forecasting field business. Those who may have regularly compared the variations during the last year, with the predictions of Sir W. L. B. in his New Prophetic Almanack, will have no reason to doubt the efficacy of those rules by which his Meteorological Prognostications are deduced. He thinks it nevertheless necessary, upon presenting the Public with his Monthly Presages for another year, to introduce this general remark. It must be universally known, that nothing has baffled the efforts of Science more than the precarious nature of the atmosphere, especially in Great Britain, where all attempts to foretel its fluctuations have failed: nor have the most experienced Meteorologists of the present day, with the assistance of all past ages, been able to lay down any systematic rules to guide our speculations on this subject. The fact is, there are *many extrinsic causes* that operate to produce partial changes in our weather; otherwise, the positive laws of Nature ever continue to act uniformly in the production of pluvial phenomena. It is the modifications of the effects of these constant laws, by contingent causes, which occasions the perplexity. It would not be consistent here to discuss the qualities of these peculiar affections. What I am desirous now to impress upon my readers is—that although there cannot be adopted one universal rule for shewing beforehand, for any length of time, what weather is to happen throughout any extensive country, yet may almost certain deductions be derived, regarding some periodical changes, that are very general; and more or less cogent in proportion to the direct force of the original cause, and the interposition of counteracting causes. Whenever, therefore, predictions of this sort are confidently made in the New Prophetic Almanack, the reader may rest assured that they have not resulted from casual reasons: and whoever will regularly compare them with the Atmospheric phenomena of the current seasons, will find them verified at least five times out of six; and they have for several years together proved themselves authentic nine times out of ten.

## Timely Warnings and Wholesome Precepts.

*Preliminary Note.*—Before I proceed to my regular series of Astrological observations deduced from the succession of Signs presented throughout the year, it is due to the science upon which these judgments are built, to remark how fully that part of the current year which has already expired has confirmed the predictions recorded in my last Almanack. It would be incompatible with the nature of prophecy, as well as impious presumption, to allege in direct terms the import of astrological aspects, how significant soever they might seem, because human perception is very defective, and liable to err *in its application* of these mysterious omens. Bearing this remark in mind, could, let me ask, any interpretation of Celestial Prefigurations be more strictly applied than those contained in my compendium of Political Prophecies of 1821? Three months before the disturbances at Naples, and six months before the insurrection of the Greeks, those events were foretold in my predictions; as also the important



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# FEBRUARY 28 DAYS.

| Date | Twilight begins h. | m. | Twilight ends h. | m. | Sun's Arc h. | m. | Moon's Node d. | m. |
|---|---|---|---|---|---|---|---|---|
| 1 | 5 | 30 | 6 | 30 | 9 | 2 | 25 ♒ | 58 |
| 7 | 5 | 22 | 6 | 39 | 9 | 24 | 25 | 39 |
| 13 | 5 | 12 | 6 | 48 | 9 | 46 | 25 | 20 |
| 19 | 5 | 0 | 7 | 0 | 10 | 8 | 25 | 1 |
| 25 | 4 | 50 | 7 | 10 | 10 | 32 | 24 | 42 |

## Lunar Periods.

● Full Moon 6th Day, 20 min. past 5 morn.
☾ Last Quarter 14th Day, 5 min. past 3 morn.
● New Moon 21st Day, 34 min. past 7 aftern.
☽ First Quarter 28th Day, 12 min. past 2 aftern.

| Day | Date | Anniversaries. | Sun rises h. | m. | Sun sets h. | m. | Sun's Rt. Asc. h. | m. | Sun's Declin. d. | m. | Equation of Time m. | s. | Moon sets h. | m. | Moon's pass. Me. h. | m. | Moon's Rt. Asc d. | m. | Moon's Declin. d. | m. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F | 1 | | 7 | 27 | 4 | 33 | 20 | 58 | 17 ♒ | 10 | 13 ♓ | 56 | 4 ♏ | 40 | 7 | ♐ 57 | 69 | 4 | 27 ♑ | 11 |
| S | 2 | Purif. Candlemas | 7 | 26 | 4 | 34 | 21 | 3 | 16 | 53 | 14 | 4 | 5 | 53 | 9 | 0 | 84 | 59 | 27 | 56 |
| S | 3 | Septuages. S. Blaise | 7 | 24 | 4 | 36 | 21 | 7 | 16 | 36 | 14 ♓ | 10 | 6 | 45 | 10 | 1 | 100 | 47 | 26 | 53 |
| M | 4 | | 7 | 22 | 4 | 38 | 21 | 11 | 16 | 18 | 14 | 16 | 7 | 18 | 10 | 57 | 115 | 54 | 24 | 9 |
| Tu | 5 | Agatha | 7 | 20 | 4 | 40 | 21 | 15 | 16 | 0 | 14 | 21 | 7 | 42 | 11 | 49 | 130 | 3 | 20 | 5 |
| W | 6 | | 7 | 18 | 4 | 42 | 21 | 19 | 15 | 42 | 14 | 26 | 8 | 0 | 0 | ♑ 38 | 143 | 10 | 15 | 2 |
| Th | 7 | | 7 | 17 | 4 | 43 | 21 | 23 | 15 | 23 | 14 | 29 | 8 | 14 | 1 | 22 | 155 | 24 | 9 | 24 |
| F | 8 | | 7 | 15 | 4 | 45 | 21 | 27 | 15 | 4 | 14 | 32 | | | 2 | 5 | 166 | 57 | 3 ♉ | 30 |
| S | 9 | | 7 | 13 | 4 | 47 | 21 | 31 | 14 | 45 | 14 | 34 | 8 | ♐ 57 | 2 | 46 | 178 | 5 | 2 | 23 |
| S | 10 | Sexagesima Sunday | 7 | 11 | 4 | 49 | 21 | 35 | 14 | 26 | 14 | 35 | 10 | 51 | 3 | 28 | 189 | 4 | 8 | 4 |
| M | 11 | | 7 | 9 | 4 | 51 | 21 | 39 | 14 | 6 | 14 | 35 | 11 | 16 | 4 | 10 | 200 | 9 | 13 | 21 |
| Tu | 12 | | 7 | 8 | 4 | 52 | 21 | 43 | 13 | 46 | 14 | 34 | 0 | ♑ 26 | 4 | 54 | 211 | 32 | 18 | 5 |
| W | 13 | | 7 | 6 | 4 | 54 | 21 | 46 | 13 | 26 | 14 | 33 | 1 | 39 | 5 | 41 | 223 | 24 | 22 | 5 |
| Th | 14 | Valentine | 7 | 4 | 4 | 56 | 21 | 50 | 13 | 6 | 14 | 31 | 2 | 52 | 6 | 31 | 235 | 53 | 25 | 10 |
| F | 15 | | 7 | 2 | 4 | 58 | 21 | 54 | 12 | 46 | 14 | 28 | 3 | 58 | 7 | 22 | 248 | 58 | 27 | 11 |
| S | 16 | | 7 | 0 | 5 | 0 | 21 | 58 | 12 | 25 | 14 | 25 | 4 | 58 | 8 | 16 | 262 | 34 | 27 | 57 |
| S | 17 | Quinquagesima Sun. | 6 | 58 | 5 | 2 | 22 | 2 | 12 | 4 | 14 | 21 | 5 | 46 | 9 | 9 | 276 | 29 | 27 | 22 |
| M | 18 | | 6 | 56 | 5 | 4 | 22 | 6 | 11 | 43 | 14 | 16 | 6 | 23 | 10 | 2 | 290 | 25 | 25 | 21 |
| Tu | 19 | Shrove T. Camb. T. | 6 | 55 | 5 | 5 | 22 | 10 | 11 | 22 | 14 | 11 | 6 | 52 | 10 | 54 | 304 | 7 | 21 | 58 |
| W | 20 | Ash Wed. [div. m. | 6 | 53 | 5 | 7 | 22 | 14 | 11 | 0 | 14 | 5 | 7 | 13 | 11 | 44 | 317 | 27 | 17 | 23 |
| Th | 21 | | 6 | 51 | 5 | 9 | 22 | 17 | 10 | 39 | 13 | 58 | | | | | 330 | 23 | 11 | 49 |
| F | 22 | | 6 | 49 | 5 | 11 | 22 | 21 | 10 | 17 | 13 | 51 | 6 | ♐ 56 | 0 | ♑ 32 | 343 | 3 | 5 ♉ | 33 |
| S | 23 | | 6 | 47 | 5 | 13 | 22 | 25 | 9 | 55 | 13 | 43 | 7 | 28 | 1 | 20 | 355 | 39 | 1 | 4 |
| S | 24 | 1 S. in Lent St. Mat. | 6 | 45 | 5 | 15 | 22 | 29 | 9 | 33 | 13 | 34 | 8 | 51 | 2 | 9 | 8 | 26 | 7 | 44 |
| M | 25 | D. of Camb. born | 6 | 43 | 5 | 17 | 22 | 33 | 9 | 11 | 13 | 25 | 10 | 16 | 3 | 0 | 21 | 38 | 14 | 0 |
| Tu | 26 | | 6 | 41 | 5 | 19 | 22 | 36 | 8 | 48 | 13 | 15 | 11 | 45 | 3 | 55 | 35 | 31 | 19 | 31 |
| W | 27 | | 6 | 39 | 5 | 21 | 22 | 40 | 8 | 26 | 13 | 4 | 1 | ♑ 13 | 4 | 52 | 50 | 10 | 23 | 53 |
| Th | 28 | | 6 | 37 | 5 | 23 | 22 | 44 | 8 | 3 | 12 | 53 | 2 | 35 | 5 | 53 | 65 | 31 | 26 | 40 |

| Date | Even. VENUS. sets h. | m. | Declin. d. | m. | pass Me. h. | m. | Mars. MARS. rises h. | m. | Declin. d. | m | pass. Me. h. | m. | Even. JUPITER. sets h. | m. | Declin. d. | m. | Mar. pass Me h. | m. | SATURN. sets h. | m. | Declin. d. | m. | pass. Me. h. | m. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 8 | ♐ 33 | 0 | ♑ 6 | 2 | ♐ 30 | 6 | ♐ 26 | 13 | ♑ 8 | 1 | ♐ 38 | 11 | ♐ 16 | 8 | ♑ 15 | 4 | ♐ 31 | 10 | ♐ 56 | 6 | ♑ 5 | 4 | ♐ 23 |
| 4 | 8 | 30 | 1 | 2 | 2 | 21 | 6 | 9 | 13 | 33 | 1 | 23 | 11 | 6 | 8 | 26 | 4 | 20 | 10 | 46 | 6 | 11 | 4 | 12 |
| 7 | 8 | 26 | 1 | 11 | 2 | 13 | 5 | 51 | 13 | 55 | 1 | 7 | 10 | 57 | 8 | 36 | 4 | 10 | 10 | 35 | 6 | 17 | 4 | 1 |
| 10 | 8 | 21 | 3 | 2 | 2 | 3 | 5 | 33 | 14 | 22 | 0 | ♐ 51 | 10 | 48 | 8 | 47 | 4 | 0 | 10 | 25 | 6 | 23 | 3 | 50 |
| 13 | 8 | 17 | 3 | 53 | 1 | 55 | 5 | 14 | 14 | 48 | 0 | 35 | 10 | 40 | 8 | 59 | 3 | 51 | 10 | 14 | 6 | 29 | 3 | 39 |
| 16 | 8 | 4 | 4 | 28 | 1 | 39 | 4 | 56 | 15 | 13 | 0 | 19 | 10 | 31 | 9 | 11 | 3 | 41 | 10 | 3 | 6 | 35 | 3 | 28 |
| 19 | 7 | 56 | 5 | 2 | 1 | 28 | 4 | 47 | 15 | 39 | 0 | 3 | 10 | 22 | 9 | 23 | 3 | 31 | 9 | 54 | 6 | 42 | 3 | 18 |
| 22 | 7 | 43 | 5 | 14 | 1 | 14 | 4 | 19 | 16 | 2 | 11 | 47 | 10 | 14 | 9 | 35 | 3 | 22 | 9 | 45 | 6 | 49 | 3 | 7 |
| 25 | 7 | 30 | 5 | 27 | 0 | 59 | 4 | 1 | 16 | 25 | 11 | 31 | 10 | 6 | 9 | 48 | 3 | 13 | 9 | 36 | 6 | 56 | 2 | 57 |
| 28 | 7 | 14 | 5 | 20 | 0 | 45 | 3 | 43 | 16 | 43 | 11 | 15 | 10 | 0 | 10 | 1 | 3 | 5 | 9 | 26 | 7 | 3 | 2 | 47 |

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## Notable Aspects.

3. Trine aspect of Mars and Georgium Sidus from the signs Virgo and Capricorn.
5. Mercury in the Head of the Dragon, or the Moon's Ascending Node.
6. Moon eclipsed, visible in 16 deg. 24 min. of Leo, begins 20 min. past 4 in the morning.
7. Appulse of the Moon to Regulus, a star of the first magnitude in Leo, 12h. 13m. midnight.
7. Conjunction of the Moon and Mars in Virgo, 23 min. past 1 in the afternoon.
9. Opposition of Mars and Mercury, from the signs Virgo and Pisces.
13. Moon in Apogee, or the point of her orbit farthest distant from the Earth.
15. Appulse of the Moon to Antares, a star of the first magnitude in Scorpio, 56 min. past 8; morning.
17. Venus for a few days at this time apparently stationary.
19. Mercury now at his elongation, or greatest apparent distance from the Sun, Eastward.
19. Sun enters Pisces, the 12th sign of the Zodiac, 49 min. past 3 in the morning.
19. Opposition of the Sun and Mars, from the signs Virgo and Pisces, 6h. 30m. morning.
21. Sun eclipsed; invisible in Great Britain; begins 37 min. past 7 at night.
23. Conjunction of the Moon and Mercury in Pisces, 46 min. past 3 in the morning.
25. Moon in Perigee, or that point of her orbit least distant from the Earth.
25. Conjunction of the Moon and Saturn, 9h. 5m. morn. } in Trine with Mars from Aries and Leo.
25. Conjunction of the Moon and Jupiter, 4h. 33m. aftern. }
26. Mercury for a few days at this time apparently stationary.
26. Conjunction of the Moon and Venus in Pisces, 24 min. past 11 in the forenoon.

## FORECASTS FOR FARMERS.

Signs of snow or rain rather preponderate at the beginning of the new year, but about the 9th clearer weather is promised, which may continue until the 22nd, after which, wet is again indicated; but, from the 26th to the end, extraordinary falls of either snow or rain will be experienced, unless a north-east wind should prevail, which always moderates the effects. Good farmers will take care that water-courses are not choked up, and that meadows are properly trenched: with regard to general business they are best judges, but I would have them pay attention to my observations on the weather, which will enable them to forecast to advantage.

February begins with clear, frosty weather, which may continue until the 22nd, when a change is portended, but on the 25th, 26th, and 27th, the most profuse falls are to be apprehended.

## Timely Warnings and Wholesome Precepts.

portant changes that have taken, and are still taking place in Spain, Portugal, and South America. But that which most of all is calculated to captivate the faith of every reader, is the prediction of the *untimely* death of Caroline, "*the injured Queen of England!*" which took place on *the very day* alluded to, in my "timely warnings" for August, 1821: yet, the precision of this prediction is not, perhaps, more remarkable, than the "precept," with which it was accompanied, concerning the violence of the military, in that attack on the people, which ensued;—a precept, worthy of drawing the attention of those most inexorable to the "signs of the times," to my future warnings and precepts. *See Warnings and Precepts for August*, 1821.

I here enter upon my investigation of the signs connected with the events of the approaching and subsequent years. At the commencement of the Winter quarter, Jupiter and Saturn still linger in Aries, importing much eventful matter, by a most singular omen—by speaking together from the meridian of London, every evening, between six and seven o'clock, for the first fortnight of this quarter, and on the first day of the new year, they are joined, in that ominous position, by the moon, then in her quadrature, standing 5° 31′ north of Jupiter, whilst Saturn is south of him 19° 16′—a more portentous aspect seldom reigns, though I hope its threatenings to England may be in some measure neutralized by the nearly Quartile aspect of the Sun, Mercury, Georgium Sidus, Ceres, and Pallas: yet, altogether, I perceive no sign of harmony between the governors and the governed. I am sorry to see Venus on the 1st day of the new year in the head of the Dragon, and hastening to an opposition of Mars, of course posited in the Dragon's tail. Strife must, I apprehend, ensue, and although it is possible this country may have hitherto escaped carnage, it cannot long, unless some extraordinary interposition shall, through a merciful Providence, avert the impending catastrophe. The voice of warning cannot be too strenuously exerted; and if the Stewards of the Public persist in their obduracy, a day will come when they will repent. Time will soon unfold the issue.

Time, like a stream, that having left its source,
Returns no more, but glides along its course,
Until it reach the limits of its shores,
Ever in ocean to be lost, it pours.

Time, like a stream, runs on until he reach
Of void Eternity's abyss the beach
Precipitate—when, in the vast profound,
Plung'd he for ever is, for ever to be drown'd.

But

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# MARCH 31 Days.

| Date | Twilight begins h. | m. | Twilight ends h. | m. |
|---|---|---|---|---|
| 1 | 4 | 43 | 7 | 17 |
| 7 | 4 | 30 | 7 | 30 |
| 13 | 4 | 17 | 7 | 43 |
| 19 | 4 | 5 | 7 | 56 |
| 25 | 3 | 50 | 8 | 10 |

## Lunar Periods.

| | | | |
|---|---|---|---|
| ○ | Full Moon | 7th Day, | 34 min. past 8 aftern. |
| ☾ | Last Quarter | 15th Day, | 18 min. past 11 aftern. |
| ● | New Moon | 23rd Day, | 8 min. past 7 morn. |
| ☽ | First Quarter | 29th Day, | 4 min. past 10 aftern. |

| Sun's Arc h. | m. | Moon's Node d. | m. |
|---|---|---|---|
| 10 | 50 | 24 ♒ | 29 |
| 11 | 14 | 24 | 10 |
| 11 | 38 | 23 | 51 |
| 12 | 2 | 23 | 32 |
| 12 | 26 | 23 | 13 |

| Day | Date | Anniversaries. | Sun rises h. | m. | Sun sets h. | m. | Sun's Rt. Asc. h. | m. | Sun's Declin. d. | m. | Equation of Time m. | s. | Moon sets h. | m. | Moon's pass. Me. h. | m. | Moon's Rt. Asc. d. | m. | Moon's Declin. d. | m. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F | 1 | David | 6 | 36 | 5 | 24 | 22 | 48 | 7 ♈ | 41 | 12 ♓ | 42 | 3 ♓ | 46 | 6 ♈ | 54 | 81 | 14 | 27 ♈ | 55 |
| S | 2 | Chad. | 6 | 34 | 5 | 26 | 22 | 51 | 7 | 18 | 13 ♓ | 29 | 4 | 41 | 7 | 54 | 96 | 50 | 27 | 19 |
| ☽ | 3 | 2nd S. in Lent. | 6 | 32 | 5 | 28 | 22 | 55 | 6 | 55 | 14 ♓ | 17 | 5 | 20 | 8 | 52 | 111 | 51 | 25 | 2 |
| M | 4 | | 6 | 30 | 5 | 30 | 22 | 59 | 6 | 32 | 14 ♓ | 4 | 5 | 47 | 9 | 45 | 125 | 58 | 21 | 24 |
| Tu | 5 | | 6 | 28 | 5 | 32 | 23 | 3 | 6 | 9 | 15 ♓ | 50 | 6 | 6 | 10 | 34 | 139 | 6 | 16 | 43 |
| W | 6 | | 6 | 26 | 5 | 34 | 23 | 6 | 5 | 46 | 15 ♓ | 36 | rises | | 11 | 20 | 151 | 24 | 11 | 20 |
| Th | 7 | Perpetua | 6 | 24 | 5 | 36 | 23 | 10 | 5 | 22 | 11 | 21 | 5 | 35 | ○ | | 163 | 2 | 5 | 34 |
| F | 8 | | 6 | 22 | 5 | 38 | 23 | 14 | 5 | 0 | 11 | 7 | 6 | 45 | 0 | 45 | 174 | 14 | 0 ♉ | 20 |
| S | 9 | | 6 | 20 | 5 | 40 | 23 | 17 | 4 | 36 | 10 | 51 | 7 | 52 | 1 | 26 | 185 | 15 | 6 | 6 |
| ☽ | 10 | 3rd S. in Lent. | 6 | 18 | 5 | 42 | 23 | 21 | 4 | 12 | 10 | 36 | 9 | 5 | 2 | 9 | 196 | 19 | 11 | 33 |
| M | 11 | | 6 | 16 | 5 | 44 | 23 | 24 | 3 | 49 | 10 | 20 | 10 | 17 | 2 | 53 | 207 | 38 | 16 | 30 |
| Tu | 12 | Gregory Martyr | 6 | 14 | 5 | 46 | 23 | 28 | 3 | 25 | 10 | 3 | 11 | 29 | 3 | 39 | 219 | 22 | 20 | 46 |
| W | 13 | | 6 | 12 | 5 | 48 | 23 | 32 | 3 | 2 | 9 | 47 | ● | 40 | 4 | 27 | 231 | 38 | 24 | 11 |
| Th | 14 | | 6 | 10 | 5 | 50 | 23 | 36 | 2 | 38 | 9 | 30 | 1 | 49 | 5 | 18 | 244 | 28 | 26 | 34 |
| F | 15 | | 6 | 8 | 5 | 52 | 23 | 39 | 2 | 14 | 9 | 13 | 2 | 50 | 6 | 10 | 257 | 47 | 27 | 46 |
| S | 16 | | 6 | 6 | 5 | 54 | 23 | 42 | 1 | 51 | 8 | 56 | 3 | 42 | 7 | 3 | 271 | 24 | 27 | 40 |
| ☽ | 17 | 4th Sun. Mid. Lent | 6 | 4 | 5 | 56 | 23 | 47 | 1 | 27 | 8 | 38 | 4 | 24 | 7 | 56 | 285 | 7 | 26 | 12 |
| M | 18 | Edw. K. of W. Sax. | 6 | 2 | 5 | 58 | 23 | 50 | 1 | 3 | 8 | 20 | 4 | 55 | 8 | 47 | 298 | 40 | 23 | 24 |
| Tu | 19 | | 6 | 0 | 6 | 0 | 23 | 54 | 0 | 40 | 8 | 3 | 5 | 18 | 9 | 37 | 311 | 57 | 19 | 22 |
| W | 20 | | 5 | 58 | 6 | 2 | 23 | 58 | 0 ♈ | 16 | 7 | 45 | 5 | 37 | 10 | 26 | 324 | 56 | 14 | 15 |
| Th | 21 | Benedict | 5 | 56 | 6 | 4 | 0 | 1 | 0 | 8 | 7 | 26 | 5 | 53 | 11 | 15 | 337 | 42 | 8 | 15 |
| F | 22 | | 5 | 54 | 6 | 6 | 0 | 5 | 0 | 32 | 7 | 8 | rises | | new | | 350 | 25 | 2 ♊ | 42 |
| S | 23 | | 5 | 52 | 6 | 8 | 0 | 8 | 0 | 55 | 6 | 50 | 6 | 33 | ○ | 5 | 3 | 20 | 5 | 6 |
| ☽ | 24 | 5th Sunday in Lent | 5 | 50 | 6 | 10 | 0 | 12 | 1 | 19 | 6 | 32 | 8 | 1 | 0 | 57 | 16 | 43 | 11 | 42 |
| M | 25 | Annun. or Lady Day | 5 | 49 | 6 | 11 | 0 | 16 | 1 | 42 | 6 | 13 | 9 | 30 | 1 | 52 | 30 | 48 | 17 | 42 |
| Tu | 26 | | 5 | 47 | 6 | 13 | 0 | 19 | 2 | 6 | 5 | 55 | 11 | 8 | 2 | 50 | 45 | 41 | 22 | 36 |
| W | 27 | | 5 | 45 | 6 | 15 | 0 | 23 | 2 | 30 | 5 | 36 | ● | 28 | 3 | 52 | 61 | 18 | 26 | 1 |
| Th | 28 | | 5 | 43 | 6 | 17 | 0 | 26 | 2 | 53 | 5 | 18 | 1 | 44 | 4 | 54 | 77 | 18 | 27 | 40 |
| F | 29 | Camb. T. ends | 5 | 41 | 6 | 19 | 0 | 30 | 3 | 16 | 4 | 59 | 2 | 45 | 5 | 57 | 93 | 12 | 27 | 29 |
| S | 30 | Oxford T. ends | 5 | 39 | 6 | 21 | 0 | 34 | 3 | 40 | 4 | 40 | 3 | 27 | 6 | 55 | 108 | 27 | 25 | 35 |
| ☽ | 31 | 6th S. in L. Palm S. | 5 | 37 | 6 | 23 | 0 | 38 | 4 | 3 | 4 | 22 | 3 | 57 | 7 | 50 | 122 | 43 | 22 | 14 |

| Date | E.&M. VENUS. St. 10, 11. sets h. | m. | Declin. d. | m. | pass. Me. h. | m. | MARS. rises h. | m. | Declin. d. | m. | pass. Me. h. | m. | Even. JUPITER. Star. sets h. | m. | Declin. d. | m. | pass. Me. h. | m. | SATURN. sets h. | m. | Declin. d. | m. | pass. Me. h. | m. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | ♑ 6 | | ♑ 17 | | ♑ 37 | | ♑ 37 | | 16 ♑ | 51 | 11 ♑ | 10 | ♑ 56 | | 16 ♑ | 6 | ♑ 1 | | ♑ 23 | | ♑ 6 | | ♑ 44 | |
| 4 | 6 | 46 | 4 | 48 | 0 | 20 | 3 | 20 | 17 | 7 | 10 | 55 | 9 | 49 | 10 | 19 | 2 | 52 | 9 | 14 | 7 | 14 | 2 | 34 |
| 7 | 6 | 28 | 4 | 20 | 0 | 3 | 3 | 4 | 17 | 23 | 10 | 40 | 9 | 41 | 10 | 32 | 2 | 43 | 9 | 5 | 7 | 21 | 2 | 24 |
| 10 | 6 | 8 | 3 | 36 | ♒ | 42 | 2 | 48 | 17 | 34 | 10 | 25 | 9 | 33 | 10 | 45 | 2 | 34 | 8 | 55 | 7 | 29 | 2 | 14 |
| 13 | 5 | 37 | 2 | 43 | 11 | 21 | 2 | 33 | 17 | 45 | 10 | 11 | 9 | 26 | 10 | 59 | 2 | 26 | 8 | 46 | 7 | 36 | 2 | 4 |
| 16 | 5 | 19 | 1 | 46 | 11 | 7 | 2 | 22 | 17 | 51 | 9 | 57 | 9 | 18 | 11 | 13 | 2 | 17 | 8 | 38 | 7 | 44 | 1 | 55 |
| 19 | 4 | 53 | ♓ | 50 | 10 | 49 | 2 | 4 | 17 | 56 | 9 | 44 | 9 | 11 | 11 | 27 | 2 | 9 | 8 | 28 | 7 | 52 | 1 | 45 |
| 22 | 4 | 35 | 0 | 2 | 10 | 35 | 1 | 51 | 17 | 57 | 9 | 31 | 9 | 3 | 11 | 41 | 2 | 0 | 8 | 19 | 8 | 0 | 1 | 35 |
| 25 | 4 | 21 | 0 | 55 | 10 | 22 | 1 | 39 | 17 | 58 | 9 | 19 | 8 | 56 | 11 | 55 | 1 | 52 | 8 | 10 | 8 | 8 | 1 | 26 |
| 28 | 4 | 0 | 1 | 35 | 10 | 10 | 1 | 27 | 17 | 56 | 9 | 7 | 8 | 50 | 12 | 8 | 1 | 44 | 8 | 1 | 8 | 16 | 1 | 16 |

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## Notable Aspects.

6. Appulse of the Moon to Regulus, a star of the first magnitude in Leo, 8h. 11m. morning.
6. Conjunction of the Moon and Mars in Virgo, 48 min. past 3 in the morning.
6. Trine aspect of Saturn and Mars from the signs Aries and Leo.
7. Mars in the Tail of the Dragon, or the Moon's Descending Node.
8. Inferior conjunction of the Sun and Mercury, 30 min. past 4 in the morning, in Pisces.
10. Inferior conjunction of the Sun and Venus, 30 min. past 1 in the morning, in Pisces.
13. Moon in Apogee, or that point of her orbit farthest distant from the Earth.
14. Appulse of the Moon to Antares, a star of the first magnitude in Scorpio, 7 min. past noon.
21. Sun enters Aries, the 1st sign of the Zodiac, at 3 min. past 4 in the morning.
21. Conjunction of the Moon and Mercury in Pisces, 15 min. past 4 in the morning.
21. Conjunction of the Moon and Venus in Pisces, 4 min. past 11 at night.
24. Conjunction of the Moon and Saturn in Aries, 36 min. past 10 at night.
25. Conjunction of the Moon and Jupiter in Taurus, 31 min. past 10 in the morning.
25. Moon in Perigee, or that point of her orbit least distant from the Earth.
28. Quartile aspect of the Sun and Georgium Sidus from Aries and Capricornus.
28. Conjunction of Venus and Mercury in Pisces, in Trine with the Moon.
30. Venus for a few days at this time apparently stationary, in Pisces.

## FORECASTS FOR FARMERS.

This month begins with frost, but after the 7th a fortnight of variable weather may be expected. The New Moon on the 23rd will be followed by prodigious rains and storms; and on the 25th, the Western coasts, and those of the Bristol Channel, as well as some parts on the coast of the English Channel, will be greatly damaged by unusually high tides: extraordinary land floods will also inundate the level and low districts: and unless due precautions are taken, many cattle will be lost by the sudden overflow of the rivers.

## Timely Warnings and Wholesome Precepts.




It ought to be understood that my Horoscope for the year is constructed according to the Ptolemaic rules; and the reader versed in the science of Astrology will have good reason to use serious interjections when he shall cast his eye upon such fateful configurations. The Sun enters Aries on the 21st of March, at 3 min. past 4 o'clock in the morning, precisely the time for which the scheme here presented is made to correspond with the face of the heavens, when 11 degrees of Scorpio culminate, and the 1st degree of Aquarius is ascending the horizon of London. Observe—the Moon, Venus, Mercury, Ceres, and Pallas, are all strangely posited in the lower gate, in proximity with the Dragon's Head.—The Sun, Jupiter, Saturn, and Juno, occupy the adjacent cadent house. Mars, in the upper gate—the House of Death, and in the Dragon's tail, opposes the mighty combination just described!!! Of the sextile aspects of Mercury and Georgium Sidus, and of Jupiter and Pallas, there cannot be much good, I fear, derived, in opposition to such a malevolent configuration as the position of Mars occasions. A most universal ferment throughout Europe, must, according to analogy, which is the ground-work of our judgment in applying the signs of the times, follow such a portentous omen as the year 1822 presents; and it is my duty to seriously recommend piety of heart, as the only consolation and means of escaping the tribulations that are like to be approaching, and which will, after much bloodshed, probably end in a new era, either political or religious, perhaps both. The death of one of high rank and fame, a field marshal, as I suppose, may be held in expectation during this month. Malice the cause.

*(Continued.)*

But silent lessons, daily, Time supplies,
As hastily along his route he flies
With book wide open, wherein every age
Yet past is detail'd, even to the page
That holds the present hour and its lot:--but--
Close the few final folios are shut.

Yet, notwithstanding, let his signs forewarn
Of judgments mundane hitherto foreborn--
Of judgments put into the hand of Fate
To execute, as charg'd, on Church or State.
For Time is this world's prophet—we discern
By signs from him the future—and we learn,

By

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| Date | Twilight begins | Twilight ends |
|---|---|---|
| | h. m. | h. m. |
| 1 | 3 33 | 8 27 |
| 7 | 3 17 | 8 43 |
| 13 | 3 2 | 8 58 |
| 19 | 2 47 | 9 13 |
| 25 | 2 26 | 9 34 |

# APRIL 30 DAYS

## Lunar Periods.

- Full Moon 6th Day, 42 min. past 12 noon.
- Last Quarter 14th Day, 42 min. past 4 aftern.
- New Moon 21st Day, 17 min. past 4 aftern.
- First Quarter 28th Day, 17 min. past 7 morn.

| Sun's Arc | Moon's Node |
|---|---|
| h. m. | d. m. |
| 12 52 | 22 51 |
| 13 16 | 22 32 |
| 13 40 | 22 13 |
| 14 2 | 21 54 |
| 14 24 | 21 35 |

| Day | Date | Anniversaries. | Sun rises | Sun sets | Sun's Rt. Asc. | Sun's Declin. | Equation of Time | Moon sets | Moon's pass. Me. | Moon's Rt. Asc. | Moon's Declin. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | h. m. | h. m. | h. m. | d. m. | m. s | h. m. | h. m. | d. m. | d. m. |
| M | 1 | | 5 35 | 6 25 | 0 41 | 4 N 26 | 4 4 | 4 M 18 | 8 A 39 | 135 59 | 17 N 50 |
| Tu | 2 | | 5 33 | 6 27 | 0 45 | 4 49 | 3 45 | 4 34 | 9 25 | 148 17 | 12 42 |
| W | 3 | Rd. Bp. of Chich. | 5 31 | 6 29 | 0 48 | 5 12 | 3 27 | 4 48 | 10 8 | 159 54 | 7 7 |
| Th | 4 | St. Ambrose | 5 26 | 6 31 | 0 52 | 5 35 | 3 9 | 5 0 | 10 50 | 171 3 | 1 N 20 |
| F | 5 | Good Friday | 5 27 | 6 33 | 0 56 | 5 58 | 2 51 | 5 14 | 11 32 | 182 0 | 4 S 24 |
| S | 6 | | 5 25 | 6 35 | 0 59 | 6 21 | 2 33 | 5 26 | 0 M 13 | 192 59 | 9 55 |
| ☉ | 7 | Easter Day | 5 23 | 6 37 | 1 3 | 6 43 | 2 15 | rises | 0 56 | 204 12 | 14 59 |
| M | 8 | Easter Monday | 5 21 | 6 39 | 1 7 | 7 6 | 1 58 | 9 A 24 | 1 42 | 215 48 | 19 27 |
| Tu | 9 | Easter Tuesday | 5 19 | 6 41 | 1 10 | 7 28 | 1 41 | 10 35 | 2 30 | 227 54 | 23 7 |
| W | 10 | | 5 17 | 6 43 | 1 14 | 7 51 | 1 24 | 11 45 | 3 19 | 240 33 | 25 48 |
| Th | 11 | | 5 15 | 6 45 | 1 18 | 8 13 | 1 8 | 0 48 | 4 11 | 253 41 | 27 21 |
| F | 12 | | 5 13 | 6 47 | 1 21 | 8 35 | 0 51 | 1 M 43 | 5 3 | 267 6 | 27 39 |
| S | 13 | | 5 11 | 6 49 | 1 25 | 8 57 | 0 35 | 2 26 | 5 54 | 280 35 | 26 38 |
| ☽ | 14 | 1st S. aft. Easter. L. S. | 5 9 | 6 51 | 1 29 | 9 18 | 0 20 | 2 59 | 6 45 | 293 57 | 24 20 |
| M | 15 | | 5 7 | 6 53 | 1 32 | 9 40 | 0 5 | 3 24 | 7 34 | 307 0 | 20 49 |
| Tu | 16 | | 5 5 | 6 55 | 1 36 | 10 1 | 0 10 | 3 45 | 8 22 | 319 46 | 16 14 |
| W | 17 | Ox. & Cam. T. beg. | 5 4 | 6 56 | 1 40 | 10 22 | 0 25 | 4 2 | 9 10 | 332 18 | 10 43 |
| Th | 18 | | 5 2 | 6 58 | 1 43 | 10 44 | 0 39 | 4 16 | 9 58 | 344 47 | 4 S 31 |
| F | 19 | Alphege | 5 0 | 7 0 | 1 47 | 11 4 | 0 52 | 4 36 | 10 50 | 357 28 | 2 N 6 |
| S | 20 | | 4 58 | 7 2 | 1 51 | 11 25 | 1 6 | 4 55 | 11 43 | 10 38 | 8 48 |
| ☾ | 21 | 2nd Sun. aft. Easter | 4 56 | 7 4 | 1 55 | 11 46 | 1 19 | sets | new | 24 33 | 15 9 |
| M | 22 | | 4 54 | 7 6 | 1 58 | 12 6 | 1 31 | 8 A 38 | 0 A 41 | 39 25 | 20 38 |
| Tu | 23 | St. Geo. King's b. d. | 4 52 | 7 8 | 2 2 | 12 26 | 1 43 | 10 10 | 1 44 | 55 14 | 24 46 |
| W | 24 | [kept | 4 51 | 7 9 | 2 6 | 12 46 | 1 55 | 11 33 | 2 48 | 71 42 | 27 7 |
| Th | 25 | St. Mark. Ds. of | 4 49 | 7 11 | 2 10 | 13 6 | 2 6 | 0 42 | 3 53 | 88 14 | 27 32 |
| F | 26 | [Glos. born | 4 47 | 7 13 | 2 13 | 13 25 | 2 16 | 1 M 31 | 4 55 | 104 10 | 26 3 |
| S | 27 | | 4 45 | 7 15 | 2 17 | 13 45 | 2 27 | 2 5 | 5 52 | 119 4 | 23 0 |
| ☽ | 28 | 3rd Sun. aft. Easter | 4 43 | 7 17 | 2 21 | 14 4 | 2 36 | 2 28 | 6 43 | 132 46 | 18 47 |
| M | 29 | | 4 42 | 7 18 | 2 25 | 14 22 | 2 45 | 2 45 | 7 30 | 145 23 | 13 46 |
| Tu | 30 | | 4 40 | 7 20 | 2 29 | 14 41 | 2 54 | 3 0 | 8 14 | 157 9 | 8 17 |

| Date | *Morn.* VENUS. rises | Declin. | pass. Me. | *Star.* | MARS. sets | Declin. | pass. Me | *Even.* JUPITER. sets | Declin. | pass. Me. | *Star.* | SATURN. sets | Declin. | pass. Me. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | h. m. | d. m. | h. m. | m. | h. m. | d. m. | h. m. | h. m. | d. m. | h. m. | m. | h. m. | d. m. | h. m. |
| 1 | 4 7 | 2 S 28 | 9 M 58 | | 4 M 30 | 17 N 46 | 8 A 52 | 8 A 39 | 12 N 27 | 1 A 32 | | 7 A 50 | 8 N 27 | 1 A 4 |
| 4 | 4 0 | 2 52 | 9 50 | | 4 18 | 17 37 | 8 41 | 8 33 | 12 40 | 1 24 | | 7 41 | 8 36 | 0 54 |
| 7 | 3 52 | 3 15 | 9 43 | | 4 6 | 17 28 | 8 31 | 8 26 | 12 55 | 1 16 | | 7 32 | 8 44 | 0 45 |
| 10 | 3 48 | 3 22 | 9 37 | | 3 57 | 17 15 | 8 22 | 8 19 | 13 9 | 1 8 | | 7 23 | 8 52 | 0 35 |
| 13 | 3 45 | 3 29 | 9 31 | | 3 46 | 17 2 | 8 12 | 8 13 | 13 23 | 1 0 | | 7 15 | 9 0 | 0 26 |
| 16 | 3 40 | 3 22 | 9 27 | | 3 35 | 16 46 | 8 2 | 8 9 | 13 37 | 0 51 | | 7 6 | 9 8 | 0 16 |
| 19 | 3 35 | 3 14 | 9 23 | | 3 24 | 16 30 | 7 53 | 8 4 | 13 51 | 0 43 | | 6 56 | 9 16 | 0 6 |
| 22 | 3 30 | 2 54 | 9 19 | | 3 13 | 16 11 | 7 44 | 7 50 | 14 5 | 0 34 | | 6 47 | 9 24 | 11 M 56 |
| 25 | 3 25 | 2 33 | 9 16 | | 3 3 | 15 51 | 7 36 | 7 44 | 14 18 | 0 26 | | 6 39 | 9 32 | 11 47 |
| 28 | 3 21 | 2 3 | 9 14 | | 2 52 | 15 30 | 7 27 | 7 37 | 14 32 | 0 18 | | 6 30 | 9 40 | 11 37 |

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## Notable Aspects.

1. Mars for a few days at this time apparently stationary, in Leo.
2. Conjunction of the Moon and Mars in Leo, 9 min. past 1 in the morning.
4. Mercury now at his elongation, or greatest apparent distance from the Sun, Westward.
9. Moon in Apogee, or that point of her orbit farthest distant from the Earth.
10. Appulse of the Moon to Antares, a star of the first magnitude in Scorpio, 7h. 24m. afternoon.
11. Georgium Sidus for a few days at this time apparently stationary, in Capricorn.
18. Conjunction of the Moon and Venus in Pisces, 41 min. past 4 in the afternoon.
20. Conjunction of the Sun and Saturn, 30 min. past 11 in the morning, in Aries.
20. Sun enters Taurus, the 2nd sign of the Zodiac, 33 min. past 4 in the afternoon.
21. Conjunction of the Moon and Saturn, 38 min. past 2 in the afternoon, in Aries.
22. Conjunction of the Moon and Jupiter in Taurus, at 6 o'clock in the morning.
22. Moon in Perigee, or that point of her orbit least distant from the Earth.
24. Trine aspect of Mars and Mercury from the signs Aries and Leo.
29. Appulse of the Moon to Regulus, a star of the first magnitude in Leo, 8h. 1m. night.

## FORECASTS FOR FARMERS.

Although there may be agreeable showers in the early part of the month, there is nothing that seems to portend any great fall of rain until after the 18th: and let those who have business to forecast, beware of the weather from the 19th to the 23rd. I expect on the 22nd a vast fall, and on the 23rd a prodigious tide, if the wind happen to blow strong from the South-West on that day. Let sheep in meadows, exposed to the sudden overflow of rivers, be watched, for the rains, at the time I have mentioned, will be excessive and precipitate.

## Timely Warnings and Wholesome Precepts.

In my prediction under the month of April, last year, it was my lot to introduce to the notice of my readers such an astrological phenomenon as the world, from its creation, had never before witnessed—namely, the five planets, Mercury, Venus, Mars, Jupiter, and Saturn, together with the Sun, posited in the sign Aries, the ascendant of England, and opposed by the Moon in Libra. The nature of the warning presented by such an unprecedented exhibition was as fully and forcibly explained to my countrymen as would be justifiable in prophetic interpretation; and I could not conscientiously omit to again remind them of the peculiar and special connection that exists between and the passing affairs of Great Britain have with each other; and although a sudden effect does not ensue, its progressive accomplishment becomes daily more and more visible. It is not often that immediate and irresistible punishments are inflicted; and it is very possible that the sum of those calamities portended to this country, in that sign, may be slowly dispensed. Most devoutly is it to be hoped, that the mercy of Providence is particularly exercised towards us in retarding his visitations, in order to give more time to those in whom the economy of our public affairs is vested, to perceive the propriety of relaxing a little—of becoming rather less stomachful towards such as consider it a duty to propose some revision of our political code. Having adverted to the long-suffering of Providence towards this country, perhaps I ought to say, that I am inclined, to indulge a farther hope in the extension of his mercy, on account of our having become active instruments, under him, of circulating through the realms of barbarism the principles of civil learning; and of eradicating the miseries of human superstition by propagating the religion of the Gospel. Though in its application connected, still it must be acknowledged that the preceding reference to the great phenomenon of last year is rather a digression; and I therefore, in my next page, resume the consideration of the omens which the radix of the year contains; and which as Time prophetically exhibits, he will in the course of events, I believe, as faithfully confirm.

*(Continued.)*

By weighing prior signs with past events,
Which bode prosperity—which, punishments.
At their creation, all the lights of Heaven,
For signs and other purposes were given
To Time, a minister, intrusted to
Use them as the All-bidding word said—do!
When, in the west, ye see the dark cloud lower,
"Straightway," ye say, "there cometh on a shower;"
Or the south-wind, when ye perceive it blow,
"There will be heat," ye say, and it is so.
Ye hypocrites! (said Jesus to the Jews,)
Ye, of the sky, and of the earth, peruse
The grosser face; but how do ye neglect,
*The Times*, in rarer mirrors to inspect!

LUKE xii. 54.

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| Date | Twilight begins | Twilight ends |
|---|---|---|
| | h. m. | h. m. |
| 1 | 2 4 | 9 58 |
| 7 | 1 46 | 10 16 |
| 13 | 1 19 | 10 44 |
| 19 | 0 43 | 11 22 |
| 25 | No real darkns. | |

# MAY 31 DAYS.

## Lunar Periods.

● Full Moon 6th Day, 52 min. past 4 morn.
☾ Last Quarter 14th Day, 22 min. past 6 morn.
● New Moon 20th Day, 42 min. past 11 night.
☽ First Quarter 27th Day, 20 min. past 6 aftern.

| Sun's Arc | Moon's Node |
|---|---|
| h. m. | d. m. |
| 14 46 | 21 ♏ 16 |
| 15 6 | 20 56 |
| 15 26 | 20 37 |
| 15 44 | 20 18 |
| 15 58 | 19 59 |

| Day | Date | Anniversaries. | Sun rises | Sun sets | Sun's Rt. Asc. | Sun's Declin. | Equation of Time. | Moon sets | Moon's pass. Me. | Moon's Rt. Asc. | Moon's Declin. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | h. m. | h. m. | h. m. | d. m. | m. s. | h. m. | h. m. | d. m. | d. m. |
| W | 1 | St. Phil & St. James | 4 38 | 7 22 | 2 32 | 14 59 | 3 2 | 3 ♍ 42 | 8 ♌ 56 | 168 22 | 2 ♑ 35 |
| Th | 2 | | 4 36 | 7 24 | 2 36 | 15 17 | 3 10 | 3 25 | 9 37 | 179 16 | 3 3 6 |
| F | 3 | Invent. of the Cross | 4 34 | 7 26 | 2 40 | 15 35 | 3 17 | 3 39 | 10 18 | 190 9 | 8 36 |
| S | 4 | | 4 33 | 7 27 | 2 44 | 15 53 | 3 24 | 3 52 | 11 0 | 201 14 | 13 44 |
| S | 5 | 4th S. aft. Easter. | 4 31 | 7 29 | 2 48 | 16 10 | 3 30 | 4 10 | 11 44 | 212 41 | 18 19 |
| M | 6 | John Ev. ante P. L. | 4 29 | 7 31 | 2 51 | 16 27 | 3 35 | 4 32 | 0 ♎ 31 | 224 39 | 22 10 |
| Tu | 7 | | 4 28 | 7 32 | 2 55 | 16 44 | 3 40 | [illegible] | 1 20 | 237 10 | 25 5 |
| W | 8 | | 4 26 | 7 34 | 2 59 | 17 0 | 3 44 | 10 ♎ 5 | 2 11 | 250 12 | 26 54 |
| Th | 9 | | 4 24 | 7 36 | 3 3 | 17 16 | 3 48 | 11 42 | 3 2 | 263 32 | 27 30 |
| F | 10 | | 4 23 | 7 37 | 3 7 | 17 33 | 3 51 | 0 ♏ 9 | 3 53 | 276 57 | 26 49 |
| S | 11 | | 4 21 | 7 39 | 3 11 | 17 48 | 3 54 | 1 0 | 4 43 | 290 13 | 24 52 |
| S | 12 | 5th S. aft. Easter. F. | 4 20 | 7 40 | 3 15 | 18 3 | 3 56 | 1 28 | 5 32 | 303 10 | 21 43 |
| M | 13 | [Sun. | 4 18 | 7 42 | 3 19 | 18 19 | 3 57 | 1 48 | 6 19 | 315 43 | 17 32 |
| Tu | 14 | | 4 17 | 7 43 | 3 23 | 18 34 | 3 58 | 2 6 | 7 5 | 327 59 | 12 27 |
| W | 15 | | 4 15 | 7 45 | 3 27 | 18 48 | 3 58 | 2 21 | 7 51 | 340 5 | 6 39 |
| Th | 16 | Asc. Day. Holy Th. | 4 13 | 7 47 | 3 31 | 19 2 | 3 58 | 2 38 | 8 39 | 352 19 | 0 53 |
| F | 17 | | 4 12 | 7 48 | 3 35 | 19 16 | 3 57 | 2 55 | 9 29 | 4 55 | 6 N7 |
| S | 18 | | 4 11 | 7 49 | 3 38 | 19 29 | 3 55 | 3 17 | 10 25 | 18 14 | 12 30 |
| S | 19 | S. aft. Asc. Dunstan | 4 9 | 7 51 | 3 42 | 19 43 | 3 53 | 3 42 | 11 24 | 32 33 | 18 19 |
| M | 20 | | 4 8 | 7 52 | 3 46 | 19 55 | 3 50 | [illegible] | [illegible] | 48 0 | 23 4 |
| Tu | 21 | | 4 6 | 7 54 | 3 50 | 20 7 | 3 47 | 9 ♎ 6 | 0 ♏ 29 | 64 27 | 26 14 |
| W | 22 | Prs. of Homberg b. | 4 5 | 7 55 | 3 54 | 20 20 | 3 43 | 10 22 | 1 35 | 81 25 | 27 27 |
| Th | 23 | | 4 4 | 7 56 | 3 58 | 20 32 | 3 39 | 11 21 | 2 40 | 98 7 | 26 38 |
| F | 24 | | 4 2 | 7 58 | 4 2 | 20 43 | 3 34 | 0 2 | 3 41 | 113 55 | 24 0 |
| S | 25 | Oxford Term ends | 4 1 | 7 59 | 4 6 | 20 54 | 3 29 | 0 30 | 4 37 | 128 28 | 19 59 |
| S | 26 | W. S. C.T.di.m.Aug. | 4 0 | 8 0 | 4 11 | 21 5 | 3 23 | 0 49 | 5 27 | 141 45 | 15 2 |
| M | 27 | Whit. M. [Abp. Can. | 3 59 | 8 1 | 4 15 | 21 15 | 3 17 | 1 4 | 6 12 | 153 59 | 9 33 |
| Tu | 28 | Whit. Tuesday | 3 58 | 8 2 | 4 19 | 21 25 | 3 10 | 1 16 | 6 55 | 165 28 | 3 49 |
| W | 29 | Oxf. Term beg. K. | 3 57 | 8 3 | 4 23 | 21 35 | 3 3 | 1 29 | 7 36 | 176 32 | 1 55 |
| Th | 30 | [Char. rest. | 3 56 | 8 4 | 4 27 | 21 44 | 2 55 | 1 42 | 8 17 | 187 26 | 7 28 |
| F | 31 | | 3 55 | 8 5 | 4 31 | 21 53 | 2 47 | 1 56 | 8 58 | 198 27 | 12 40 |

| Date | Morn. VENUS. rises | Declin. | pass. Me. | Star. | MARS. sets | Declin. | pass. Me. | E. S. M. JUPITER. sets | Declin. | pass. Me. | St. S. SATURN. sets | Declin. | pass. Me. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | h. m. | d. m. | h. m. | | h. m. | d. m. | h. m. | h. m. | d. m. | h. m. | h. m. | d. m. | h. m. |
| 1 | 3 ♍ 16 | 1 S. 30 | 9 M. 12 | | 2 M. 12 | 15 N. 8 | 7 A. 19 | 7 ♎ 30 | 14 N. 45 | 0 ♏ 9 | 6 A. 18 | 9 N. 48 | 11 N. 44 |
| 4 | 3 11 | 0 49 | 9 10 | | 2 31 | 14 44 | 7 11 | 7 21 | 14 58 | 11 ♏ 59 | 6 9 | 9 56 | 11 14 |
| 7 | 3 5 | 0 ♎ 9 | 9 8 | | 2 21 | 14 19 | 7 3 | 7 12 | 15 11 | 11 49 | 6 0 | 10 4 | 11 4 |
| 10 | 2 59 | 1 N. 8 | 9 7 | | 2 11 | 13 52 | 6 55 | 7 4 | 15 23 | 11 40 | 5 50 | 10 11 | 10 54 |
| 13 | 2 54 | 1 28 | 9 6 | | 2 1 | 13 25 | 6 48 | 6 56 | 15 36 | 11 31 | 5 40 | 10 19 | 10 43 |
| 16 | 2 49 | 1 42 | 9 5 | | 1 51 | 12 56 | 6 40 | 6 49 | 15 49 | 11 22 | 5 30 | 10 26 | 10 33 |
| 19 | 2 44 | 3 16 | 9 4 | | 1 40 | 12 27 | 6 33 | 6 41 | 16 1 | 11 13 | 5 20 | 10 33 | 10 23 |
| 22 | 2 39 | 4 14 | 9 3 | | 1 30 | 11 56 | 6 25 | 6 34 | 16 13 | 11 4 | 5 10 | 10 40 | 10 12 |
| 25 | 2 33 | 5 13 | 9 2 | | 1 20 | 11 25 | 6 18 | 6 25 | 16 25 | 10 54 | 5 0 | 10 47 | 10 1 |
| 28 | 2 27 | 6 14 | 9 1 | | 1 9 | 10 52 | 6 10 | 6 16 | 16 36 | 10 44 | 4 59 | 10 54 | 9 59 |

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# Notable Aspects.

4. Conjunction of Saturn and Mercury in Taurus, Saturn 45 min. South of Mercury.
4. Conjunction of the Sun and Jupiter in Taurus, 30 min past 5 in the morning.
6. Moon in Apogee, or that point of her orbit farthest distant from the Earth.
8. Appulse of the Moon to Antares, a star of the first magnitude in Scorpio, 1h. 46m. morning.
8. Appulse of Mars to Regulus, a star of the first magnitude in Leo.
10. Conjunction of Jupiter and Mercury in Taurus, Jupiter 23¼ min. South of Mercury.
15. Superior conjunction of the Sun and Mercury, 45 min. past 12 at night of 14th.
17. Conjunction of Moon and Venus in Aries, 5 min. past 5 in the morning.
18. Quartile aspect of Mars and Mercury from the signs Gemini and Virgo.
19. Conjunction of the Moon and Saturn in Taurus, at 3 min. past 7, morning.
19. Venus at her elongation, or greatest apparent distance from the Sun, Westward.
20. Conjunction of the Moon and Jupiter in Taurus, 23 min. past 4 in the morning.
20. Moon in Perigee, or that point of her orbit least distant from the Earth.
21. Conjunction of the Moon and Mercury in Gemini, at 11 o'clock in the forenoon.
21. Sun enters Gemini, the 3rd sign of the Zodiac, 51 min. past 4 in the afternoon.
25. Quartile aspect of the Sun and Mars in Gemini and Virgo, at 7 in the afternoon.
27. Appulse of the Moon to Regulus, a star of the 1st magnitude in Leo, 8h. 23m. morning.
27. Trine aspect of Saturn and Mars from the signs Taurus and Virgo.

## FORECASTS FOR FARMERS.

There may be rain on the 7th, 8th, and 14th, but I do not apprehend that these will be more than genial rains. The most positive signs of wet are on the 20th, 21st, and 22nd, and it is very likely that on these three several days the falls will be much more than is generally wanted; but the quantity depends in a great measure, as I have often before signified, on the prevalence of particular winds for some days previous to the atmosphere being disturbed by the planetary operations, and more especially as the summer advances. Except from the 19th to the 22nd, and the month promises to be dry.

## Timely Warnings and Wholesome Precepts.

The application of the forebodings described in the preceding page for March, is rather of a general than a particular nature, though I am inclined to say that they allude to the German Empire more than to any other part of Europe. I cannot say whether it is intestine or foreign hostility that threatens a terrible shock to that government—whether a revolt of some of its vassal states, or of some important portion of its army—but evident enough it is, that a great change is about to take place in that Empire. Still the ferment which has been already excited in other states seems greatly augmented, and in some the sword is very active. It is almost impossible to fix the allusions, but the general tenor of them indicates dreadful wars and bloodshed. I could also point out certain omens of a fatal character, which bespeak personal jealousy, and individual mischief: indeed, I am apprehensive that at least two memorable assassinations will be heard of about this time. Something, too, of a most atrocious nature seems, by the signs of last month, to have been detected; and the author will, it appears, be, in some manner, publicly degraded. I wish all political craftsmen would be persuaded to think that *honesty is really the best policy*, and be induced to act up to the maxim. It is surprising that statesmen have, in general, so very little regard to the warnings of Providence and the experience of all past ages. It will never do to depend upon the sword altogether as the ensign of civil authority. The sceptre, and wisdom, and uprightness, can always command obedience. Solomon hath very sententiously declared, "That it is an "abomination to kings to commit wickedness; for the throne is established by righteous-"ness." "When the righteous are in authority the people rejoice." "If a ruler hearken-"eth to lies all his servants are wicked." And, "The king that faithfully judgeth the poor "his throne shall be established for ever." If we examine the chronicles of Time, we may readily convince ourselves of the causes that have led to the fall of all empires:

Assyria, Persia, Greece, and Rome, we learn,
Each rul'd the empire of the world in turn.—
Emerging from the dawn, Assyria first
Spread an imperial reign, and Earth accurs'd:
Despot to despot for awhile succeeds,
Enrich'd by plunders call'd heroic deeds;
Till Sardanapalus, deprav'd in heart,
With all that Vice and Folly could impart,
Enrag'd the King of Kings, at length, to show
That man was not lord-paramount below:
Forth, in indignant ire array'd, he rush'd;
And prince and empire in a moment crush'd.

Next



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| Date | Twilight begins | Twilight ends | JUNE 30 DAYS. | Sun's Arc | Moon's Node |
|---|---|---|---|---|---|
| | | | | h. m. | d. m. |
| 1 | | | **Lunar Periods.** | 16 14 | 19 ♒ 37 |
| 7 | | | ● Full Moon 4th Day, 23 min. past 8 aftern. | 16 24 | 19 18 |
| 13 | No real darkns. | | ☾ Last Quarter 12th Day, 15 min. past 4 aftern. | 16 30 | 18 59 |
| 19 | | | ○ New Moon 19th Day, 32 min. past 6 morn. | 16 34 | 18 40 |
| 25 | | | ☽ First Quarter 26th Day, 28 min. past 7 morn. | 16 34 | 18 21 |

| Day | Date | Anniversaries. | Sun rises h. m. | Sun sets h. m. | Sun's Rt. Asc. h. m. | Sun's Declin. d. m. | Equation of Time m. s. | Moon sets h. m. | Moon's pass. Me. h. m. | Moon's Rt. Asc. d. m. | Moon's Declin. d. m. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| S | 1 | | 3 53 | 8 7 | 4 35 | 22N 2 | 2 38 | ♌ 12 | 9A 41 | 209 47 | 17S 21 |
| M | 2 | Trinity Sunday | 3 52 | 8 8 | 4 39 | 22 10 | 2 30 | 2 33 | 10 27 | 221 36 | 21 20 |
| Tu | 3 | | 3 51 | 8 9 | 4 43 | 22 17 | 2 20 | 3 0 | 11 15 | 234 0 | 24 28 |
| W | 4 | | 3 50 | 8 10 | 4 47 | 22 24 | 2 11 | 3 34 | ♍ 5 | 246 56 | 26 32 |
| Th | 5 | D. of Cum. b. Boni- | 3 49 | 8 11 | 4 51 | 22 32 | 2 1 | 4 17 | 0 56 | 260 15 | 27 24 |
| F | 6 | face | 3 48 | 8 12 | 4 55 | 22 38 | 1 50 | 5 13 | 1 48 | 273 43 | 26 59 |
| S | 7 | | 3 48 | 8 12 | 5 0 | 22 44 | 1 40 | rises | 2 38 | 287 4 | 25 17 |
| S | 8 | | 3 47 | 8 13 | 5 4 | 22 50 | 1 29 | 11A 26 | 3 26 | 300 4 | 22 23 |
| M | 9 | 1st S. aft. Trinity | 3 47 | 8 13 | 5 8 | 22 55 | 1 17 | 11 48 | 4 13 | 312 38 | 18 25 |
| Tu | 10 | | 3 46 | 8 14 | 5 12 | 23 0 | 1 6 | ♎ 8 | 4 58 | 324 48 | 13 35 |
| W | 11 | St. Barnabas | 3 46 | 8 14 | 5 16 | 23 4 | 0 54 | 0 20 | 5 43 | 336 42 | 8 4 |
| Th | 12 | | 3 45 | 8 15 | 5 20 | 23 9 | 0 42 | 0 35 | 6 28 | 348 33 | 2S 40 |
| F | 13 | | 3 45 | 8 15 | 5 24 | 23 13 | 0 30 | 0 51 | 7 15 | 0 39 | 4 11 |
| S | 14 | | 3 44 | 8 16 | 5 29 | 23 16 | 0 17 | 1 9 | 8 6 | 13 27 | 10 26 |
| S | 15 | | 3 44 | 8 16 | 5 33 | 23 19 | 0 5 | 1 32 | 9 2 | 26 47 | 16 18 |
| M | 16 | 2nd S. aft. Trinity | 3 44 | 8 16 | 5 37 | 23 22 | 0 8 | 2 1 | 10 3 | 41 24 | 21 21 |
| Tu | 17 | St. Alban | 3 43 | 8 17 | 5 41 | 23 24 | 0 21 | 2 39 | 11 8 | 57 12 | 25 8 |
| W | 18 | | 3 43 | 8 17 | 5 45 | 23 25 | 0 34 | 3 24 | ♌ 9 | 73 54 | 27 10 |
| Th | 19 | | 3 43 | 8 17 | 5 49 | 23 26 | 0 47 | sets | new | 90 52 | 27 10 |
| F | 20 | Tr. of Edw. Kg. of | 3 43 | 8 17 | 5 53 | 23 27 | 1 0 | 9A 48 | 1 18 | 107 20 | 25 12 |
| S | 21 | [W. Sax. | 3 43 | 8 17 | 5 58 | 23 28 | 1 13 | 10 21 | 2 18 | 122 43 | 21 35 |
| S | 22 | | 3 43 | 8 17 | 6 2 | 23 28 | 1 26 | 10 45 | 3 12 | 136 50 | 16 48 |
| M | 23 | 3rd Sun. aft. Trinity | 3 43 | 8 17 | 6 6 | 23 27 | 1 39 | 11 2 | 4 0 | 149 46 | 11 17 |
| Tu | 24 | Nativ. of St. John | 3 43 | 8 17 | 6 10 | 23 27 | 1 52 | 11 15 | 4 45 | 161 47 | 5N 27 |
| W | 25 | [Bapt. | 3 43 | 8 17 | 6 14 | 23 26 | 2 5 | 11 30 | 5 27 | 173 12 | 9 20 |
| Th | 26 | | 3 44 | 8 16 | 6 18 | 23 24 | 2 18 | 11 43 | 6 9 | 184 18 | 6 8 |
| F | 27 | | 3 44 | 8 16 | 6 23 | 23 22 | 2 31 | 11 56 | 6 51 | 195 23 | 11 29 |
| S | 28 | | 3 44 | 8 16 | 6 27 | 23 19 | 2 43 | ♌ 9 | 7 33 | 206 42 | 16 20 |
| S | 29 | St. Peter | 3 44 | 8 16 | 6 31 | 23 16 | 2 55 | 0 29 | 8 18 | 218 25 | 20 30 |
| M | 30 | 4th Sun. aft. Trin. | 3 45 | 8 15 | 6 35 | 23 13 | 3 7 | 0 54 | 9 5 | 230 40 | 23 51 |

| Date | Morn. VENUS. rises h. m. | Declin. d. m. | pass. Me. h. m. | Star. | MARS. sets h. m. | Declin d. m. | pass. Me. h. m. | Star. | Morn JUPITER. rises h. m. | Declin. d. m. | pass. Me. h. m. | Star. | SATURN. rises h. m. | Declin. d. m. | pass. Me. h. m. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 18 | 7 35 | 9 0 | ♌ | 1 57 | 10N 8 | 6A 1 | | 3 0 | 16N 51 | 10 32 | ♌ | 3 35 | 11N 2 | 9 35 |
| 4 | 2 13 | 8 37 | 9 0 | | 0 46 | 9 33 | 5 53 | | 2 48 | 17 2 | 10 22 | | 2 24 | 11 9 | 9 24 |
| 7 | 2 7 | 9 39 | 9 0 | | 0 35 | 8 58 | 5 46 | | 2 38 | 17 13 | 10 13 | | 2 12 | 11 15 | 9 13 |
| 10 | 2 2 | 10 41 | 9 0 | | 0 25 | 8 21 | 5 39 | | 2 27 | 17 24 | 10 2 | | 2 0 | 11 21 | 9 2 |
| 13 | 1 57 | 11 43 | 9 1 | | 0 15 | 7 44 | 5 32 | | 2 17 | 17 34 | 9 54 | | 1 49 | 11 26 | 8 51 |
| 16 | 1 52 | 12 43 | 9 1 | | 0 5 | 7 6 | 5 25 | | 2 6 | 17 44 | 9 44 | | 1 37 | 11 32 | 8 40 |
| 19 | 1 47 | 13 43 | 9 2 | | 11A 54 | 6 27 | 5 18 | | 1 55 | 17 54 | 9 34 | | 1 25 | 11 37 | 8 28 |
| 22 | 1 42 | 14 39 | 9 2 | | 11 43 | 5 48 | 5 11 | | 1 44 | 18 3 | 9 24 | | 1 14 | 11 42 | 8 17 |
| 25 | 1 37 | 15 36 | 9 3 | | 11 34 | 5 8 | 5 5 | | 1 34 | 18 12 | 9 15 | | 1 2 | 11 47 | 8 6 |
| 28 | 1 32 | 16 40 | 9 4 | | 11 25 | 4 26 | 5 0 | | 1 24 | 18 21 | 9 6 | | 0 51 | 11 52 | 7 54 |

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## Notable Aspects.

3. Moon in Apogee, or that point of her orbit farthest distant from the Earth.
4. Appulse of the Moon to Antares, a star of the first magnitude in Scorpio, 7h. 47m. morning.
11. Conjunction of Venus and Saturn in Taurus, Venus 11 min. South of Saturn.
15. Conjunction of Moon and Saturn in Taurus, 23 min. past 9 at night.
16. Conjunction of the Moon and Venus in Taurus, 45 min. past 4 in the morning.
16. Mercury at his elongation, or greatest apparent distance from the Sun, Eastward.
17. Conjunction of the Moon and Jupiter in Taurus, 42 min. past 12 at night of the 16th.
18. Moon in Perigee, or that point of her orbit least distant from the Earth.
21. Conjunction of the Moon and Mercury in Cancer, 33 min. past 12 at night of 20th.
22. Sun enters Cancer, the 4th sign of the Zodiac, at 20 min. past 1 in the morning.
22. Trine aspect of Mars and Venus from the signs Taurus and Virgo.
23. Appulse of the Moon to Regulus, a star of the first magnitude in Leo, at 11h. morning.
24. Conjunction of the Moon and Mars in Virgo, at 30 min. past 2 in the morning.
27. Opposition of the Sun and Georgium Sidus, at 45 min. past 3 in the afternoon.
29. Conjunction of Jupiter and Venus in Taurus, Venus 90 min. South of Jupiter.
30. Mercury for a few days at this time apparently stationary.
30. Moon in Apogee, or that point of her orbit farthest distant from the Earth.

## FORECASTS FOR FARMERS.

I would have those who are at this time about to begin hay-making forecast so as not to be injured by the approaching solstice, which I apprehend will bring much wet. From the 15th to the 22nd the indications are of such a sort as to lead me to suppose that there must then be several days rain, and from the positions of the orbs I expect the electrical effects will be powerful and produce thunder. Perhaps a little rain on the 5th and 14th. I wish it to be clearly understood that there may be rain on other days than those which I point out in my monthly prognostications; as there are occult causes which do not appear to belong to the obvious Laws of Meteorology, and which seem to be too critical for human research: but I can assure the reader, that, as far as it is possible to be done, in the limits to which I am necessarily confined, I give warning of those days of every month on which the influences, causing rain, are most strongly operating; and I give it as valuable warning, because I have had many years proof of the actual corroboration of the truth of those rules from which my predictions are made.

## Timely Warnings and Wholesome Precepts.

The Summer Quarter, which commences June 22nd, at 20 min. past 1 in the morning, presents at that moment the following configurations. Jupiter, Saturn, Venus, and Juno, occupy the house of Gain: The Sun in Imum Cœli: Mars in the Occident: Georgium Sidus nearly in Medium Cœli: Mercury in the house of Good Fortune: and the Moon in the 6th, or that of Evil Fortune. From the sextile aspect of the Sun and Moon however; also, from the positions of Jupiter and Venus, the quartile of Venus and Mars, the nearly quartile of Georgium Sidus with Jupiter, Saturn, and Venus on one side, and with Mars on the other, it may be inferred that very general negociations are on foot in order to bring about harmony in those countries which have been previously very much distracted; and it does appear that some are about to enjoy better times: I wish I could inform my readers that this refers to England; but it is a more Western nation, and I should think Spain, or rather the Spanish people of South America, which is now probably settling a new and liberal System of Independence. The position of the Moon, I regret to remark, bodes something rather unfavourable to the popular cause of Great Britain.

*(Continued.)*

Next Persia fir'd with autocratic pride,
Over the prostrate world began to stride—
A beast rapacious, liken'd to a bear,
More monstrous though than they in nature are:
Demon atrocities can scarce appear
More fell than specimens presented here!—
The law of heaven—ask not, Why so it's built—
Why guilt is sometimes made the scourge of guilt?—
But know, that when it hath perform'd the stroke
Requir'd by heav'n, the instrument is broke!

The monarchy that rose at Persia's fall,
A winged leopard Daniel seems to call—
An emblem in whose properties appear,
At once a swift and vehement career:
So Alexander's was—the world he won [done,
In twice three years—the destin'd slaughter
A little while the conquer'd earth he rules,
Mid harlots vile, and bacchanalian fools,
Besotted o'er with luxury and pride,
Till drench'd in drunkenness the monster died;
And Greece, enraged, her infant empire sees
Limb'd, to be-king four upstart debauchees!

The

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| Date | Twilight begins | Twilight ends |
|---|---|---|
| 1 | | |
| 7 | | |
| 13 | No real Darkn. | |
| 19 | | |
| 25 | 0 45 | 11 7 |

# JULY 31 DAYS.

## Lunar Periods.

- Full Moon 4th Day, 54 min. past 10 morn.
- Last Quarter 11th Day, 7 min. past 11 aftern.
- New Moon 18th Day, 1 min. past 2 aftern.
- First Quarter 25th Day, 47 min. past 10 aftern.

| Sun's Arc. | | Moon's Node | |
|---|---|---|---|
| h. | m. | d. | m. |
| 16 | 30 | 18 ♏ | 2 |
| 16 | 22 | 17 | 43 |
| 16 | 12 | 17 | 24 |
| 15 | 58 | 17 | 5 |
| 15 | 44 | 16 | 45 |

| Day | Date | Anniversaries. | Sun rises h. | Sun rises m. | Sun sets h. | Sun sets m. | Sun's Rt. Asc. h. | Sun's Rt. Asc. m | Sun's Declin. d. | Sun's Declin. m. | Equation of Time. m. | Equation of Time. s | Moon sets h. | Moon sets m. | Moon's pass. Me. h. | Moon's pass. Me. m. | Moon's Rt. Asc d. | Moon's Rt. Asc m. | Moon's Declin. d. | Moon's Declin. m. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M | 1 | | 3 | 45 | 8 | 15 | 6 | 39 | 23 N | 10 | 3 | 19 | 1 M | 27 | 9 A | 55 | 243 | 29 | 26 S | 10 |
| Tu | 2 | Oxf. Act & Camb. | 3 | 45 | 8 | 15 | 6 | 43 | 23 | 5 | 3 | 30 | 2 | 9 | 10 | 46 | 256 | 45 | 27 | 20 |
| W | 3 | [Com. Vis. B.V.M. | 3 | 46 | 8 | 14 | 6 | 47 | 23 | 1 | 3 | 42 | rises | | 11 | 38 | 270 | 16 | 27 | 12 |
| Th | 4 | Transl. of St. Mar. | 3 | 47 | 8 | 13 | 6 | 52 | 22 | 56 | 3 | 53 | 8 A | 54 | 0 M | 29 | 283 | 45 | 25 | 47 |
| F | 5 | Camb. Term ends | 3 | 48 | 8 | 12 | 6 | 56 | 22 | 51 | 4 | 3 | 9 | 24 | 1 | 18 | 296 | 57 | 23 | 7 |
| S | 6 | Oxford Term ends | 3 | 49 | 8 | 11 | 7 | 0 | 22 | 45 | 4 | 13 | 9 | 47 | 2 | 6 | 309 | 43 | 19 | 20 |
| S | 7 | 6th S. after Trinity | 3 | 49 | 8 | 11 | 7 | 4 | 22 | 39 | 4 | 23 | 10 | 4 | 2 | 51 | 322 | 2 | 14 | 38 |
| M | 8 | | 3 | 50 | 8 | 10 | 7 | 8 | 22 | 33 | 4 | 33 | 10 | 19 | 3 | 36 | 333 | 59 | 9 | 13 |
| Tu | 9 | | 3 | 50 | 8 | 10 | 7 | 12 | 22 | 26 | 4 | 42 | 10 | 32 | 4 | 20 | 345 | 46 | 3 S | 19 |
| W | 10 | | 3 | 51 | 8 | 9 | 7 | 16 | 22 | 18 | 4 | 51 | 10 | 49 | 5 | 6 | 357 | 37 | 2 N | 50 |
| Th | 11 | | 3 | 52 | 8 | 8 | 7 | 20 | 22 | 11 | 5 | 0 | 11 | 5 | 5 | 54 | 9 | 50 | 8 | 58 |
| F | 12 | | 3 | 53 | 8 | 7 | 7 | 24 | 22 | 3 | 5 | 8 | 11 | 26 | 6 | 47 | 22 | 44 | 14 | 49 |
| S | 13 | | 3 | 54 | 8 | 6 | 7 | 28 | 21 | 54 | 5 | 15 | 11 | 51 | 7 | 44 | 36 | 34 | 20 | 0 |
| S | 14 | 7th S. after Trinity | 3 | 55 | 8 | 5 | 7 | 33 | 21 | 46 | 5 | 23 | 0 M | 23 | 8 | 45 | 51 | 31 | 24 | 6 |
| M | 15 | Swithin | 3 | 56 | 8 | 4 | 7 | 37 | 21 | 37 | 5 | 29 | 1 | 9 | 9 | 50 | 67 | 28 | 26 | 42 |
| Tu | 16 | | 3 | 57 | 8 | 3 | 7 | 41 | 21 | 27 | 5 | 36 | 2 | 6 | 10 | 54 | 84 | 2 | 27 | 27 |
| W | 17 | | 3 | 58 | 8 | 2 | 7 | 45 | 21 | 17 | 5 | 42 | 3 | 19 | 11 | 56 | 100 | 33 | 26 | 16 |
| Th | 18 | | 3 | 59 | 8 | 1 | 7 | 49 | 21 | 7 | 5 | 47 | sets | | new | | 116 | 21 | 23 | 16 |
| F | 19 | K. Geo. IV. crowned | 4 | 0 | 8 | 0 | 7 | 53 | 20 | 56 | 5 | 52 | 8 A | 39 | 0 A | 53 | 131 | 4 | 18 | 51 |
| S | 20 | Margaret | 4 | 1 | 7 | 59 | 7 | 57 | 20 | 45 | 5 | 56 | 8 | 58 | 1 | 45 | 144 | 37 | 13 | 30 |
| S | 21 | 7th S. after Trinity | 4 | 2 | 7 | 58 | 8 | 1 | 20 | 34 | 5 | 59 | 9 | 14 | 2 | 32 | 157 | 11 | 7 | 37 |
| M | 22 | Magdalen | 4 | 4 | 7 | 56 | 8 | 5 | 20 | 22 | 6 | 3 | 9 | 28 | 3 | 17 | 169 | 2 | 1 N | 35 |
| Tu | 23 | | 4 | 5 | 7 | 55 | 8 | 9 | 20 | 10 | 6 | 5 | 9 | 42 | 4 | 0 | 180 | 28 | 4 | 20 |
| W | 24 | | 4 | 7 | 7 | 53 | 8 | 13 | 19 | 58 | 6 | 7 | 9 | 54 | 4 | 42 | 191 | 44 | 9 | 55 |
| Th | 25 | St. James | 4 | 8 | 7 | 52 | 8 | 17 | 19 | 45 | 6 | 8 | 10 | 10 | 5 | 25 | 203 | 6 | 15 | 1 |
| F | 26 | St. Anne | 4 | 9 | 7 | 51 | 8 | 21 | 19 | 32 | 6 | 9 | 10 | 28 | 6 | 10 | 214 | 48 | 19 | 26 |
| S | 27 | | 4 | 11 | 7 | 49 | 8 | 25 | 19 | 19 | 6 | 9 | 10 | 52 | 6 | 57 | 226 | 56 | 23 | 3 |
| S | 28 | 8th S. after Trinity | 4 | 12 | 7 | 48 | 8 | 28 | 19 | 5 | 6 | 8 | 11 | 21 | 7 | 46 | 239 | 36 | 25 | 41 |
| M | 29 | | 4 | 14 | 7 | 46 | 8 | 32 | 18 | 52 | 6 | 7 | 0 | 0 | 8 | 36 | 252 | 46 | 27 | 11 |
| Tu | 30 | | 4 | 15 | 7 | 45 | 8 | 36 | 18 | 37 | 6 | 6 | 0 M | 50 | 9 | 28 | 266 | 14 | 27 | 26 |
| W | 31 | | 4 | 17 | 7 | 43 | 8 | 40 | 18 | 23 | 6 | 3 | 1 | 50 | 10 | 20 | 279 | 47 | 26 | 22 |

| Date | Morn. VENUS. rises h. | rises m. | Declin. d. | Declin. m. | pass. Me. h. | pass. Me. m. | Star | MARS. sets h. | sets m. | Declin. d. | Declin. m. | pass. Me. h. | pass. Me. m. | Morn. JUPITER. Star. rises h. | rises m. | Declin. d. | Declin. m. | pass. Me. h. | pass. Me. m. | SATURN. rises h. | rises m | Declin. d. | Declin. m. | pass Me h. | pass Me m. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 1 M | 29 | 17 N | 20 | 9 M | 5 | | 11 A | 14 | 3 N | 45 | 4 A | 52 | 1 M | 11 | 18 N | 30 | 8 M | 55 | 0 M | 43 | 11 N | 56 | 7 M | 43 |
| 4 | 1 | 25 | 18 | 6 | 9 | 6 | | 11 | 3 | 3 | 2 | 4 | 45 | 1 | 0 | 18 | 38 | 8 | 45 | 0 | 26 | 12 | 0 | 7 | 31 |
| 7 | 1 | 23 | 18 | 52 | 9 | 8 | | 10 | 53 | 2 | 20 | 4 | 39 | 0 | 49 | 18 | 46 | 8 | 35 | 0 | 15 | 12 | 4 | 7 | 20 |
| 10 | 1 | 20 | 19 | 31 | 9 | 10 | | 10 | 43 | 1 | 37 | 4 | 33 | 0 | 38 | 18 | 54 | 8 | 25 | 0 | 2 | 12 | 8 | 7 | 8 |
| 13 | 1 | 18 | 20 | 10 | 9 | 12 | | 10 | 33 | 0 | 54 | 4 | 27 | 0 | 28 | 19 | 1 | 8 | 15 | 11 A | 51 | 12 | 11 | 6 | 57 |
| 16 | 1 | 17 | 20 | 41 | 9 | 14 | | 10 | 23 | 0 N | 10 | 4 | 21 | 0 | 17 | 19 | 8 | 8 | 5 | 11 | 39 | 12 | 14 | 6 | 45 |
| 19 | 1 | 17 | 21 | 11 | 9 | 17 | | 10 | 14 | 0 S | 34 | 4 | 15 | 0 | 7 | 19 | 15 | 7 | 56 | 11 | 27 | 12 | 17 | 6 | 34 |
| 22 | 1 | 17 | 21 | 33 | 9 | 20 | | 10 | 4 | 1 | 29 | 4 | 9 | 11 A | 57 | 19 | 21 | 7 | 46 | 11 | 16 | 12 | 19 | 6 | 23 |
| 25 | 1 | 18 | 21 | 53 | 9 | 23 | | 9 | 57 | 2 | 4 | 4 | 4 | 11 | 46 | 19 | 27 | 7 | 36 | 11 | 5 | 12 | 21 | 6 | 12 |
| 28 | 1 | 21 | 22 | 2 | 9 | 27 | | 9 | 49 | 2 | 49 | 3 | 59 | 11 | 36 | 19 | 33 | 7 | 26 | 10 | 53 | 12 | 23 | 6 | 1 |

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## Notable Aspects.

1. Appulse of the Moon to Antares, a star of the first magnitude in Scorpio, 2h. afternoon.
13. Trine aspect of Jupiter and Mars from the signs Taurus and Virgo.
13. Conjunction of the Moon and Saturn in Taurus, 45 min. past 8 in the morning.
14. Inferior conjunction of the Sun and Mercury in Cancer, 15 min. past 4 in the morning.
14. Conjunction of the Moon and Jupiter in Taurus, 5 min. past 6 in the afternoon.
15. Conjunction of the Moon and Venus in Gemini, 24 min. past 6 in the afternoon.
16. Moon in Perigee, or that point of her orbit least distant from the Earth.
17. Conjunction of the Moon and Mercury in Cancer, 15 min. past 12 at night of the 16th.
20. Appulse of the Moon to Regulus, a star of the first magnitude in Leo, 8h. 35m. afternoon.
23. Sun enters Leo, the fifth sign of the Zodiac, at 6 min. past noon.
23. Conjunction of the Moon and Mars in Libra, 28 min. past 4 in the afternoon.
24. Saturn for a few days at this time apparently stationary.
28. Moon in Apogee, or that point of her orbit farthest distant from the Earth.
28. Appulse of the Moon to Antares, a star of the first magnitude in Scorpio, 9h. 9m. afternoon.

## FORECASTS FOR FARMERS.

Changes on the 5th and the 27th, but it is not certain that these are to produce rains; the rainy signs during this month being from the 15th to the 19th, within which time there will, I believe, be a great deal distributed about with thunder storms.

## Timely Warnings and Wholesome Precepts.

I still continue to perceive signs of tranquillity in the West, and of hostilities in the East. I should imagine—for I determine with much diffidence the meaning of the portentous signs that refer to the Western world—I should imagine, however, that complete emancipation must have succeeded in South America, and that they are now busy in forming their national divisions of the country. But the affairs of North America may be included in the omen of which I am speaking; yet, as it indicates change of government and a new order of policy, I conceive cannot refer to the United States. By the signs of these times which point to the East, I hope I am able to perceive that Mohammed's doctrines are yielding to Christianity. A most grievous train of massacres, such as no days since those of Domitian's persecutions has witnessed, or since the cruelties practised under Antiochus the Illustrious, (as he was called,) on the poor Jews, is manifested; and I believe the Arab Mohammedans will be the chief perpetrators. It will not, however, be successful in its objects against true religion; and I hope the delusions are fast dissipating that have kept the minds of 200,000,000 of human beings in a state of darkness so many years; and that the Ottoman Sultan will be taught to know that the titles of "God on Earth"—"The Shadow of God"—and such like, are the height of blasphemy and presumption. The meeting of Jupiter and Venus, in the House of Gain, at the close of last month, is a propitious omen to those who may have mercantile or other speculations of magnitude, floating at that time. The posture, too, of Jupiter and Mars, on the 13th, is a hopeful token; for the Moon (whose relation to every aspect of the other orbs is a prime consideration) is, at the time, coming to a conjunction with Jupiter: I have, therefore, good reason to augur, that reconciliation is about to be wrought; and more especially, as I find the signs of the ensuing months confirming anticipations of a nature rather harmonious.

*(Continued.)*

The spirit of dominion next made Rome
Its tabernacle—viz.—its earthly home—
A creature terrible, and strong, with horns:
A desolating beast as Daniel warns!
I must not here, however, stay, to tell
How the fourth empire rose—but that it fell
Whelm'd in the wickedness, I needs must say,
Of those that o'er it held imperial sway.—
Thus have we seen that states the mightiest, all
Thro' sceptred sin, and self-presumption, fall!

And if we further look at Israel's fate,
And Judah's, we shall find the GOOD were GREAT!
That wicked rulers uniformly brought
To misery first, and in the end, to nought
Their victim countries!—Thus has Time unfurl'd
A lesson of importance to the world;
Which none can gainsay—none can cavil down—
Which valid shall endure, until Earth's latest crown!

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# AUGUST 31 DAYS.

| Date | Twilight begins | | Twilight ends | |
|---|---|---|---|---|
| | h. | m. | h. | m. |
| 1 | 1 | 24 | 10 | 34 |
| 7 | 1 | 47 | 10 | 11 |
| 13 | 2 | 9 | 9 | 51 |
| 19 | 2 | 29 | 9 | 31 |
| 25 | 2 | 47 | 9 | 13 |

## Lunar Periods.

Full Moon 3rd Day, 17 min. past 0 morn.
Last Quarter 10th Day, 19 min. past 4 morn.
New Moon 16th Day, 17 min. past 11 night.
First Quarter 24th Day, 6 min. past 4 aftern.

| Sun's Arc | | Moon's Node | |
|---|---|---|---|
| h. | m. | d. | m. |
| 15 | 22 | 16 | ♒ 23 |
| 15 | 4 | 16 | 4 |
| 14 | 42 | 15 | 45 |
| 14 | 20 | 15 | 26 |
| 13 | 58 | 15 | 7 |

| Day | Date | Anniversaries. | Sun rises h. | Sun rises m. | Sun sets h. | Sun sets m. | Sun's Rt. Asc. h. | Sun's Rt. Asc. m. | Sun's Declin. d. | Sun's Declin. m. | Equation of Time m. | Equation of Time s. | Moon sets h. | Moon sets m. | Moon's pass. Me. h. | Moon's pass. Me. m. | Moon's Rt. Asc. d. | Moon's Rt. Asc. m. | Moon's Declin. d. | Moon's Declin. m. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Th | 1 | Lammas Day | 4 | 18 | 7 | 42 | 8 | 44 | 18 | N 8 | 6 | 0 | 2 | M 59 | 11 | A 11 | 293 | 9 | 24 | S 1 |
| F | 2 | | 4 | 20 | 7 | 40 | 8 | 48 | 17 | 53 | 5 | 57 | 4 | 12 | 0 | 0 | 306 | 10 | 20 | 30 |
| S | 3 | | 4 | 21 | 7 | 39 | 8 | 52 | 17 | 37 | 5 | 52 | 5 | 26 | 0 | M 47 | 318 | 44 | 15 | 57 |
| F | 4 | 9th S. after Trinity | 4 | 23 | 7 | 37 | 8 | 56 | 17 | 22 | 5 | 48 | rises | | 1 | 33 | 330 | 57 | 10 | 37 |
| M | 5 | | 4 | 24 | 7 | 36 | 9 | 0 | 17 | 5 | 5 | 42 | 8 | A 37 | 2 | 18 | 342 | 54 | 4 | 44 |
| Tu | 6 | Transfig. of our Lord | 4 | 26 | 7 | 34 | 9 | 3 | 16 | 49 | 5 | 36 | 8 | 54 | 3 | 4 | 354 | 51 | 1 | N 27 |
| W | 7 | Name of Jesus | 4 | 28 | 7 | 32 | 9 | 7 | 16 | 33 | 5 | 30 | 9 | 10 | 3 | 52 | 7 | 1 | 7 | 39 |
| Th | 8 | | 4 | 29 | 7 | 31 | 9 | 11 | 16 | 16 | 5 | 22 | 9 | 29 | 4 | 43 | 19 | 42 | 13 | 35 |
| F | 9 | | 4 | 31 | 7 | 29 | 9 | 15 | 15 | 58 | 5 | 15 | 9 | 50 | 5 | 37 | 33 | 9 | 18 | 54 |
| S | 10 | St. Lawrence | 4 | 33 | 7 | 27 | 9 | 19 | 15 | 41 | 5 | 6 | 10 | 21 | 6 | 36 | 47 | 33 | 23 | 13 |
| F | 11 | 10th S. after Trinity | 4 | 35 | 7 | 25 | 9 | 22 | 15 | 24 | 4 | 58 | 11 | 0 | 7 | 38 | 62 | 52 | 26 | 11 |
| M | 12 | King George IV. b. | 4 | 36 | 7 | 24 | 9 | 26 | 15 | 6 | 4 | 48 | 11 | 53 | 8 | 41 | 78 | 51 | 27 | 28 |
| Tu | 13 | | 4 | 38 | 7 | 22 | 9 | 30 | 14 | 48 | 4 | 38 | 0 | M 59 | 9 | 43 | 94 | 59 | 26 | 54 |
| W | 14 | | 4 | 40 | 7 | 20 | 9 | 34 | 14 | 29 | 4 | 28 | 2 | 17 | 10 | 42 | 110 | 41 | 24 | 33 |
| Th | 15 | Assumption | 4 | 41 | 7 | 19 | 9 | 38 | 14 | 11 | 4 | 17 | 3 | 38 | 11 | 35 | 125 | 32 | 20 | 42 |
| F | 16 | Duke of York born | 4 | 43 | 7 | 17 | 9 | 41 | 13 | 52 | 4 | 6 | 4 | 59 | 0 | A 25 | 139 | 23 | 15 | 42 |
| S | 17 | | 4 | 45 | 7 | 15 | 9 | 45 | 13 | 33 | 3 | 54 | sets | | new | | 152 | 16 | 10 | 0 |
| F | 18 | 11th S. after Trinity | 4 | 47 | 7 | 13 | 9 | 49 | 13 | 14 | 3 | 41 | 7 | A 34 | 1 | 11 | 164 | 26 | 3 | N 58 |
| M | 19 | | 4 | 49 | 7 | 11 | 9 | 53 | 12 | 54 | 3 | 28 | 7 | 47 | 1 | 55 | 176 | 7 | 2 | S 6 |
| Tu | 20 | | 4 | 50 | 7 | 10 | 9 | 56 | 12 | 34 | 3 | 14 | 8 | 1 | 2 | 39 | 187 | 34 | 7 | 55 |
| W | 21 | Duke of Clarence b. | 4 | 52 | 7 | 8 | 10 | 0 | 12 | 15 | 3 | 0 | 8 | 16 | 3 | 22 | 199 | 2 | 13 | 17 |
| Th | 22 | | 4 | 54 | 7 | 6 | 10 | 3 | 11 | 55 | 2 | 46 | 8 | 35 | 4 | 7 | 210 | 45 | 18 | 0 |
| F | 23 | | 4 | 56 | 7 | 4 | 10 | 7 | 11 | 35 | 2 | 31 | 8 | 55 | 4 | 53 | 222 | 49 | 21 | 57 |
| S | 24 | St. Bartholomew | 4 | 58 | 7 | 2 | 10 | 11 | 11 | 14 | 2 | 16 | 9 | 23 | 5 | 42 | 235 | 22 | 24 | 56 |
| F | 25 | 12th S. after Trinity | 5 | 0 | 7 | 0 | 10 | 15 | 10 | 54 | 2 | 0 | 9 | 59 | 6 | 32 | 248 | 22 | 26 | 49 |
| M | 26 | | 5 | 2 | 6 | 58 | 10 | 18 | 10 | 33 | 1 | 43 | 10 | 46 | 7 | 24 | 261 | 42 | 27 | 29 |
| Tu | 27 | | 5 | 3 | 6 | 57 | 10 | 22 | 10 | 12 | 1 | 27 | 11 | 42 | 8 | 16 | 275 | 10 | 26 | 52 |
| W | 28 | St. Augustine | 5 | 5 | 6 | 55 | 10 | 25 | 9 | 51 | 1 | 10 | 0 | M 48 | 9 | 7 | 288 | 34 | 24 | 58 |
| Th | 29 | St. John Bapt. beh. | 5 | 7 | 6 | 53 | 10 | 29 | 9 | 30 | 0 | 52 | 2 | 1 | 9 | 57 | 301 | 42 | 21 | 50 |
| F | 30 | | 5 | 9 | 6 | 51 | 10 | 33 | 9 | 8 | 0 | 34 | 3 | 17 | 10 | 46 | 314 | 29 | 17 | 37 |
| S | 31 | | 5 | 11 | 6 | 49 | 10 | 37 | 8 | 47 | 0 | 16 | 4 | 33 | 11 | 33 | 326 | 55 | 12 | 29 |

| Date | Morn. VENUS. rises h. | rises m. | Declin. d. | Declin. m. | pass. Me. h. | pass. Me. m. | Star. MARS. sets h. | sets m. | Declin. d. | Declin. m. | pass. Me. h. | pass. Me. m. | Morn. JUPITER. rises h. | rises m. | Declin d. | Declin m. | pass. Me. h. | pass. Me. m. | Star. SATURN. rises h. | rises m. | Declin. d. | Declin. m. | pass. Me. h. | pass. Me. m. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 1 | M 24 | 22 | N 16 | 9 | M 31 | 9 | A 37 | 3 | S 49 | 3 | A 52 | 11 | A 23 | 19 | N 41 | 7 | M 3 | 10 | A 39 | 12 | N 25 | 5 | M 46 |
| 4 | 1 | 27 | 22 | 15 | 9 | 35 | 9 | 28 | 4 | 35 | 3 | 47 | 11 | 13 | 19 | 46 | 7 | 4 | 10 | 27 | 12 | 27 | 5 | 34 |
| 7 | 1 | 32 | 22 | 13 | 9 | 39 | 9 | 19 | 5 | 20 | 3 | 42 | 11 | 3 | 19 | 51 | 6 | 54 | 10 | 15 | 12 | 28 | 5 | 23 |
| 10 | 1 | 37 | 22 | 1 | 9 | 43 | 9 | 10 | 6 | 6 | 3 | 37 | 10 | 52 | 19 | 55 | 6 | 44 | 10 | 4 | 12 | 29 | 5 | 12 |
| 13 | 1 | 42 | 21 | 48 | 9 | 47 | 9 | 2 | 6 | 52 | 3 | 33 | 10 | 42 | 19 | 59 | 6 | 35 | 9 | 53 | 12 | 29 | 5 | 1 |
| 16 | 1 | 49 | 21 | 24 | 9 | 51 | 8 | 54 | 7 | 37 | 3 | 29 | 10 | 32 | 20 | 3 | 6 | 25 | 9 | 42 | 12 | 29 | 4 | 50 |
| 19 | 1 | 56 | 21 | 0 | 9 | 55 | 8 | 46 | 8 | 22 | 3 | 25 | 10 | 22 | 20 | 7 | 6 | 15 | 9 | 31 | 12 | 28 | 4 | 39 |
| 22 | 2 | 3 | 20 | 26 | 9 | 59 | 8 | 39 | 9 | 7 | 3 | 21 | 10 | 12 | 20 | 10 | 6 | 5 | 9 | 20 | 12 | 28 | 4 | 28 |
| 25 | 2 | 11 | 19 | 51 | 10 | 3 | 8 | 30 | 9 | 53 | 3 | 17 | 10 | 2 | 20 | 13 | 5 | 56 | 9 | 9 | 12 | 27 | 4 | 17 |
| 28 | 2 | 20 | 19 | 5 | 10 | 7 | 8 | 24 | 10 | 8 | 3 | 13 | 9 | 52 | 20 | 16 | 5 | 47 | 8 | 59 | 12 | 25 | 4 | 6 |

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# AUGUST, 1822.

## Notable Aspects.

2. Quartile aspect of the Sun and Saturn from the signs Taurus and Leo, at 6 in the morning.
2. Moon eclipsed visibly in the sign Aquarius; begins at 52 min. past 10 at night.
4. Mercury now at his elongation, or greatest apparent distance from the Sun, Westward.
9. Conjunction of the Moon and Saturn in Taurus, 15 min. past 6 in the morning.
11. Conjunction of the Moon and Jupiter in Gemini, 8 min. past 8 in the morning.
12. Moon in Perigee, or that point of her orbit least distant from the Earth.
13. Quartile aspect of Mars and Venus from the signs Cancer and Libra.
14. Conjunction of the Moon and Venus in Cancer, 53 min. past 11 in the morning.
15. Quartile aspect of Saturn and Mercury from the signs Taurus and Leo.
16. Conjunction of the Moon and Mercury in Leo, 13 min. past 12 at night of the 15th.
16. Sun eclipsed invisibly in the sign Leo, begins at 17 min. past 11 at night.
17. Appulse of the Moon to Regulus, a star of the first magnitude in Leo, 6h. 9m. morning.
18. Mercury now in the Tail of the Dragon, or Moon's Descending Node.
21. Conjunction of the Moon and Mars in Libra, 30 min. past 11, forenoon.
22. Saturn for a few days at this time apparently stationary in Taurus.
23. Sun enters Virgo the sixth sign of the Zodiac, 33 min. past 6 in the afternoon.
24. Appulse of Mercury to Regulus, a star of the first magnitude in Leo, Mercury 77 min. north.
25. Appulse of the Moon to Antares, a star of the first magnitude in Scorpio, 5h. 5m. morning.
25. Moon in Apogee, or that point of her orbit furthest distant from the Earth.
28. Superior conjunction of the Sun and Mercury, at 30 min. past 7 in the morning.
28. Quartile aspect of Jupiter and Mercury from Gemini and Virgo.
29. Quartile aspect of the Sun and Jupiter, 15 min. past 6 in the morning.

## FORECASTS FOR FARMERS.

There will, I think, be no small quantity of wet in the month of August. According to my rule of judging, there will be rain on the 3rd and 4th, and a succession of rain from the 10th to the 14th; and I may venture to say, that the 17th and 18th will be wet days, after which probably fine to the end. I expect the rains on the 12th and 13th to be accompanied with stormy and tempestuous weather; and, having mentioned the particular days on which the signs of rain are most conspicuous, I leave the husbandman to forecast his harvest-work accordingly.

## Timely Warnings and Wholesome Precepts.

It is most particularly in this and the ensuing month that the favourable configurations are taking place. There are, it will be seen, no less than five quartile positions recorded in the above register of notable aspects. I wish much that it were in my power to pronounce them efficient tokens of good to our country. There is, however, an extensive benevolence at this time exercising throughout the kingdom on the part of a great portion of our nobility, by which much of the national calamity seems to be mitigated. I do not perceive that either of the eclipses this month are the forerunners of mischief to Great Britain: but if I were inclined to indulge in individual applications of these omens, I could say that the import of one of them seems fatal to one of very high rank on the continent: and, from the baneful seat of Mercury on the 18th, I presage, with concern, the loss of some philosopher, or mathematician, or genius of the highest order, in this, or some country bordering on our meridian. My design being to furnish such forewarnings as relate to public bodies, I hope, in pursuing this, that I shall never suffer servility of any sort to control my conscience in either disguising or withholding the truth: for whatever human edicts may decree, I trust that, as long as I retain my intellect, I shall never be persuaded that honest truth and reason are repugnant to the laws of God.

The moral codes of different states are such,
That moral sins in nature differ much; [strange,)
Nay, sins themselves, ('tis no less true than
'Tis fit with state affairs, their natures change,
From that allied to virtue, in a trice,
To black or scarlet—any shade of vice!—
For instance, 'twas awhile ago prophane,
In one yclept John Bull, to seek t'obtain
From the *Strand Oracle* the state of things—
'Twas then esteemed by satellites of kings,
More good and duteous for him to repair
With his inquiries into *Prister's Square*.
But now the venom foal of *Bastard Bull*;
*Slop*, too, of scurrilous imposture full;
And *Cow-Rear stuff* beplastered o'er *the Post*,
Are *moral* midst our *Cant-re-fir-ed* host;
And felonies less damn'd are now than crimes
Of 'scape-grace subjects who consult "*The Times*,"
Whose oracles, in English plain, forsooth,
Speak, or to high or low, the downright truth:
While true and righteous is the bigot-brood,
That from the puddle-slime of turpitude,
Down from the putrid mountain as it drains,
Its monstrous loyal stomach entertains!
Loyal!—adzooks—ye open-hearted blush
At fealty like this—but hush, Muse—hush,
hush, hush!

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| Date | Twilight begins | Twilight ends |
|---|---|---|
| | h. m. | h. m. |
| 1 | 3 7 | 8 50 |
| 7 | 3 24 | 8 36 |
| 13 | 3 37 | 8 27 |
| 19 | 3 52 | 8 8 |
| 25 | 4 5 | 7 52 |

# SEPTEMBER 30 DAYS.

## Lunar Periods.

| | | | |
|---|---|---|---|
| Full Moon | 1st Day, | 26 min. past | 0 noon. |
| Last Quarter | 8th Day, | 22 min. past | 9 morn. |
| New Moon | 15th Day, | 2 min. past | 11 morn. |
| First Quarter | 23rd Day, | 50 min. past | 10 morn. |
| Full Moon | 30th Day, | 27 min. past | 11 night. |

| Sun's Arc | Moon's Node |
|---|---|
| h. m. | d. m. |
| 13 32 | 14 ♏ 45 |
| 13 10 | 14 26 |
| 12 46 | 14 7 |
| 12 22 | 13 48 |
| 11 58 | 13 28 |

| Day | Date | Anniversaries. | Sun rises | Sun sets | Sun's Rt. Asc. | Sun's Declin. | Equation of Time | Moon rises | Moon's pass. Me. | Moon's Rt. Asc. | Moon's Declin. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | h. m. | h. m. | h. m. | d. m. | m. s. | h. m. | h. m. | d. m. | d. m. |
| F | 1 | 13th S. aft. T. Giles | 5 14 | 6 46 | 10 40 | 8 N 25 | 0 Clock fast 2 | 6 A 53 | 0 M 19 | 339 7 | 6 S 40 |
| M | 2 | London burnt 1666 | 5 16 | 6 44 | 10 44 | 8 3 | 0 21 | 7 4 | 1 6 | 351 16 | 0 S 26 |
| Tu | 3 | [O. S. | 5 18 | 6 42 | 10 48 | 7 41 | 0 40 | 7 21 | 1 54 | 3 37 | 5 55 |
| W | 4 | | 5 20 | 6 40 | 10 51 | 7 19 | 1 0 | 7 40 | 2 45 | 16 24 | 12 4 |
| Th | 5 | | 5 21 | 6 39 | 10 55 | 7 57 | 1 19 | 8 2 | 3 40 | 29 52 | 17 38 |
| F | 6 | | 5 23 | 6 37 | 10 58 | 6 35 | 1 39 | 8 30 | 4 38 | 44 10 | 22 16 |
| S | 7 | Enurchus | 5 25 | 6 35 | 11 2 | 6 12 | 1 59 | 9 9 | 5 39 | 59 18 | 25 34 |
| F | 8 | 14th S. aft. T. Nat. | 5 27 | 6 33 | 11 6 | 5 50 | 2 19 | 9 55 | 6 41 | 75 1 | 27 15 |
| M | 9 | [of B.V.Mary | 5 29 | 6 31 | 11 9 | 5 27 | 2 40 | 10 57 | 7 42 | 90 55 | 27 9 |
| Tu | 10 | | 5 31 | 6 29 | 11 13 | 5 4 | 3 0 | 0 M 1 | 8 41 | 106 26 | 25 19 |
| W | 11 | | 5 33 | 6 27 | 11 16 | 4 42 | 3 21 | 1 29 | 9 35 | 121 11 | 21 57 |
| Th | 12 | | 5 35 | 6 25 | 11 20 | 4 19 | 3 42 | 2 49 | 10 25 | 135 1 | 17 23 |
| F | 13 | | 5 37 | 6 23 | 11 24 | 3 56 | 4 2 | 4 7 | 11 12 | 147 57 | 12 0 |
| S | 14 | Holy Cross | 5 39 | 6 21 | 11 27 | 3 33 | 4 23 | 5 23 | 11 57 | 160 10 | 6 8 |
| F | 15 | 15th Sun. aft. Trin. | 5 41 | 6 19 | 11 31 | 3 10 | 4 44 | [illegible] | [illegible] | 171 55 | 0 N 7 |
| M | 16 | | 5 43 | 6 17 | 11 34 | 2 46 | 5 5 | 6 15 | 0 A 40 | 183 25 | 5 47 |
| Tu | 17 | Lambert | 5 45 | 6 15 | 11 38 | 2 23 | 5 26 | 6 29 | 1 24 | 194 55 | 11 20 |
| W | 18 | | 5 47 | 6 13 | 11 42 | 2 0 | 5 47 | 6 46 | 2 9 | 206 36 | 16 26 |
| Th | 19 | | 5 49 | 6 11 | 11 45 | 1 37 | 6 8 | 7 7 | 2 55 | 218 37 | 20 35 |
| F | 20 | | 5 51 | 6 9 | 11 49 | 1 13 | 6 29 | 7 30 | 3 43 | 231 4 | 23 54 |
| S | 21 | St. Matthew | 5 53 | 6 7 | 11 52 | 0 50 | 6 50 | 8 7 | 4 33 | 243 55 | 26 10 |
| F | 22 | 16th Sun. aft. Trin. | 5 55 | 6 5 | 11 56 | 0 27 | 7 11 | 8 47 | 5 24 | 257 7 | 27 16 |
| M | 23 | | 5 57 | 6 3 | 12 0 | 0 N 4 | 7 32 | 9 39 | 6 15 | 270 27 | 27 6 |
| Tu | 24 | | 5 59 | 6 1 | 12 3 | 0 S 20 | 7 52 | 10 42 | 7 6 | 283 44 | 25 40 |
| W | 25 | | 6 1 | 5 59 | 12 7 | 0 44 | 8 13 | 11 51 | 7 56 | 296 49 | 23 1 |
| Th | 26 | St. Cyprian | 6 3 | 5 57 | 12 10 | 1 7 | 8 33 | 1 M 5 | 8 45 | 309 34 | 19 16 |
| F | 27 | | 6 5 | 5 55 | 12 14 | 1 31 | 8 53 | 2 20 | 9 32 | 322 2 | 14 31 |
| S | 28 | | 6 6 | 5 54 | 12 18 | 1 54 | 9 13 | 3 37 | 10 19 | 334 17 | 8 59 |
| F | 29 | 17th Sun. aft. T. St. | 6 8 | 5 52 | 12 21 | 2 17 | 9 33 | 4 56 | 11 6 | 346 31 | 2 S 53 |
| M | 30 | St. Jerome [Mich. | 6 10 | 5 50 | 12 25 | 2 41 | 9 53 | 6 16 | 11 55 | 358 56 | 3 N 31 |

| Date | Morn. VENUS. rises | Declin. | pass. Me. | Star. | MARS. sets | Declin. | pass. Me. | Morn. JUPITER. rises | Declin. | pass. Me. | Star. | SATURN. rises | Declin. | pass. Me. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | h. m. | d. m. | h. m. | | h. m. | d. m. | h. m. | h. m. | d. m. | h. m. | | h. m. | d. m. | h. m. |
| 1 | 2 M 32 | 18 N 4 | 10 M 12 | | 8 A 13 | 11 S 36 | 3 A 9 | 9 A 38 | 20 N 19 | 5 M 33 | | 8 A 44 | 12 N 24 | 3 M 51 |
| 4 | 2 42 | 17 9 | 10 16 | | 8 9 | 12 19 | 3 5 | 9 28 | 20 21 | 5 23 | | 8 33 | 12 22 | 3 40 |
| 7 | 2 52 | 16 13 | 10 20 | | 7 58 | 13 3 | 3 2 | 9 18 | 20 23 | 5 13 | | 8 22 | 12 20 | 3 29 |
| 10 | 3 2 | 15 9 | 10 24 | | 7 51 | 13 45 | 2 59 | 9 8 | 20 24 | 5 3 | | 8 11 | 12 18 | 3 18 |
| 13 | 3 12 | 14 5 | 10 28 | | 7 44 | 14 28 | 2 56 | 8 58 | 20 25 | 4 52 | | 8 0 | 12 15 | 3 7 |
| 16 | 3 22 | 12 53 | 10 32 | | 7 38 | 15 9 | 2 53 | 8 47 | 20 26 | 4 42 | | 7 50 | 12 12 | 2 56 |
| 19 | 3 32 | 11 42 | 10 35 | | 7 31 | 15 48 | 2 51 | 8 36 | 20 27 | 4 32 | | 7 38 | 12 10 | 2 44 |
| 22 | 3 42 | 10 24 | 10 38 | | 7 27 | 16 28 | 2 48 | 8 25 | 20 27 | 4 21 | | 7 27 | 12 7 | 2 33 |
| 25 | 3 52 | 9 7 | 10 41 | | 7 18 | 17 7 | 2 45 | 8 14 | 20 27 | 4 10 | | 7 17 | 12 3 | 2 22 |
| 28 | 4 2 | 7 55 | 10 44 | | 7 9 | 17 44 | 2 42 | 8 4 | 20 27 | 4 0 | | 7 6 | 12 0 | 2 11 |

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## Notable Aspects.

4. Venus in the Tail of the Dragon, or the Moon's Descending Node.
5. Conjunction of the Moon and Saturn in Taurus, 4 min. past 10 at night.
6. Moon in Perigee, or that point of her orbit least distant from the Earth.
7. Conjunction of the Moon and Jupiter in Gemini, 55 min. past 5 in the afternoon.
12. Georgium Sidus for a few days at this time apparently stationary in Capricorn.
13. Conjunction of the Moon and Venus in Virgo, 53 min. past 9 in the morning.
15. Appulse of Venus to Regulus, a star of the first magnitude in Leo, 11h. 37m. morning.
16. Conjunction of the Moon and Mercury in Libra, 49 min. past 5 in the afternoon.
16. Opposition of Saturn and Mars from the signs Taurus and Scorpio.
19. Conjunction of the Moon and Mars in Scorpio, 45 min. past 9 in the morning.
21. Moon in Apogee, or that point of her orbit farthest distant from the Earth.
21. Appulse of the Moon to Antares, a star of the first magnitude in Scorpio, 1h. 14m. afternoon.
22. Quartile aspect of Jupiter and Venus, from the signs Gemini and Virgo.
23. Sun enters Libra, the 7th sign of the Zodiac, at 12 min. past 3 in the afternoon.
24. Trine aspect of Saturn and Venus from the signs Taurus and Virgo.
26. Jupiter for a few days at this time apparently stationary in Gemini.
27. Quartile aspect of the Sun and Georgium Sidus, at 4 o'clock in the morning.

## FORECASTS FOR FARMERS.

Upon the whole the month of September will, I think, be favourable to harvest work, though from the 3rd to the 8th there will be partial thunder showers and a great deal of wet fall: the rain which I apprehend likely to prove of most consequence afterwards will fall on the 16th. During the remainder of the month the signs of fine weather prevail, and I don't think the equinoctial gales will be violent.

## Timely Warnings and Wholesome Precepts.

According to our English mode of chronologising, the Autumnal Quarter begins when the Sun enters Libra, that is, on the 23rd of September, at 12 min. past three o'clock in the afternoon. By the horoscope constructed for that moment, according to Ptolemy, 14 degrees of Capricorn ascend in the East, and 18 degrees of Scorpio are at the culminating point, called Medium Cœli. The Moon and Georgium Sidus are in the Ascendant, in trine with Venus, with Saturn, and with the Sun, who, with Mercury, Venus, and Vesta, is posited in the house of Religion. Mars is in the high heaven or kingdom, and opposing Saturn in the house of Good Fortune, whilst Jupiter in that of Evil Fortune stands quartile to Venus in her seat of Piety. The trine of Venus and Saturn, and the quartile of Jupiter and the Sun, with the trine of Saturn and Pallas, are the remaining aspects of this quarter most worthy of notice, as relative to subjects of a general nature, the application of which to coming events will be found detailed in the compendium of Warnings and Precepts for the following month. But there are portentous omens of a baleful kind, that I am fearful will be followed by some signal strokes of fate; particularly that of Venus in the Tail of the Dragon: and though I might pretty confidently make my election of a subject to whom its threatening is directed, yet it would be imprudent to divulge my apprehensions: I therefore wait the consequences with deep anxiety. The lethargy into which all Christendom has suffered itself to be lulled, cannot, I know, be easily acted upon: but, by persevering to attack prejudice and contumacy with bare-faced fulfilments of celestial tokens, I hope to do much good:—

Prone to indulge a worldly will, mankind
Reel giddy forward, to the future blind!—
Yes—day and night—and night and day, tis [true
Continue yet each other to ensue;
But Nature cannot permanently reign;
Nor can the might of man her course sustain
For one short moment—nay, her final doom
The twinkling of an eye may fix;—and gloom,
Still, sterilescent, Stygian, overwhelm
Her sprightly, splendid, spacious-spreading realm!
Since things are so—and so indeed they are,
Zion, and every Syrian hill declare
In echoes of that heaven-inspired horn,
Sounded by chosen prophets to forewarn
A listless race—since 'Earth shall melt away!'—
Since Sun, and Moon, and Stars must brook decay—
Since Nature's brittle frame, a sudden clash
May, into atoms—into nothing, dash—
Will poor infatuated man presume
To brave the fury of the threaten'd doom?
His few, his precious days in riot spend,
As though this world were his, and not to end?



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| Date | Twilight begins | | Twilight ends | | OCTOBER 31 DAYS. | Sun's Arc | | Moon's Node | |
|---|---|---|---|---|---|---|---|---|---|
| | h. | m. | h. | m. | | h. | m. | d. | m. |
| 1 | 4 | 18 | 7 | 42 | | 11 | 36 | 13 ♏ | 9 |
| 7 | 4 | 31 | 7 | 27 | ☾ *Last Quarter* 7*th Day*, 44 *min. past* 3 *aftern.* | 11 | 12 | 12 | 50 |
| 13 | 4 | 43 | 7 | 17 | ● New Moon 15*th Day*, 32 *min. past* 1 *morn.* | 10 | 48 | 12 | 31 |
| 19 | 4 | 55 | 7 | 5 | ☽ *First Quarter* 23*rd Day*, 48 *min. past* 5 *morn.* | 10 | 26 | 12 | 12 |
| 25 | 5 | 6 | 6 | 54 | ● Full Moon 30*th Day*, 41 *min. past* 9 *morn.* | 10 | 2 | 11 | 53 |

**Lunar Periods.**

| Day | Date | *Anniversaries.* | Sun rises | Sun sets | Sun's Rt. Asc. | Sun's Declin. | Equation of Time | Moon rises | Moon's pass. Me. | Moon's Rt. Asc. | Moon's Declin. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | h. m. | h. m. | h. m. | d. m. | m. s. | h. m. | h. m. | d. m. | d. m. |
| Tu | 1 | Remigius | 6 12 | 5 58 | 12 28 | 3 S 4 | 10 12 | 5 A 52 | 0 M 46 | 11 50 | 9 N 53 |
| W | 2 | | 6 14 | 5 46 | 12 32 | 3 27 | 10 31 | 6 14 | 1 40 | 25 24 | 15 48 |
| Th | 3 | | 6 16 | 5 44 | 12 36 | 3 51 | 10 50 | 6 41 | 2 39 | 39 50 | 20 53 |
| F | 4 | | 6 18 | 5 42 | 12 39 | 4 14 | 11 7 | 7 14 | 3 40 | 55 9 | 24 40 |
| S | 5 | | 6 20 | 5 40 | 12 43 | 4 37 | 11 27 | 8 2 | 4 44 | 71 5 | 26 50 |
| F | 6 | 18th S. aft. T. Faith | 6 22 | 5 38 | 12 47 | 5 0 | 11 44 | 9 0 | 5 46 | 87 12 | 27 10 |
| M | 7 | | 6 24 | 5 36 | 12 50 | 5 23 | 12 2 | 10 11 | 6 45 | 102 54 | 25 42 |
| Tu | 8 | | 6 26 | 5 34 | 12 54 | 5 46 | 12 18 | 11 28 | 7 40 | 117 47 | 22 41 |
| W | 9 | St. Denys | 6 28 | 5 32 | 12 58 | 6 9 | 12 34 | 0 M 47 | 8 30 | 131 41 | 18 27 |
| Th | 10 | Oxf. & Cam. T. beg. | 6 30 | 5 30 | 13 1 | 6 32 | 12 51 | 2 4 | 9 17 | 144 37 | 13 20 |
| F | 11 | | 6 32 | 5 28 | 13 5 | 6 55 | 13 6 | 3 19 | 10 2 | 156 47 | 7 43 |
| S | 12 | | 6 34 | 5 26 | 13 9 | 7 18 | 13 21 | 4 33 | 10 45 | 168 27 | 1 N 51 |
| S | 13 | 19th S. aft. T. Transl. | 6 36 | 5 24 | 13 12 | 7 40 | 13 35 | 5 44 | 11 28 | 179 52 | 3 S 59 |
| M | 14 | [of King Ed. Conf. | 6 38 | 5 22 | 13 16 | 8 3 | 13 50 | 6 57 | 0 12 | 191 15 | 9 35 |
| Tu | 15 | | 6 40 | 5 20 | 13 20 | 8 25 | 14 3 | sets | new | 202 49 | 14 43 |
| W | 16 | | 6 42 | 5 18 | 13 23 | 8 47 | 14 16 | 5 A 17 | 0 57 | 214 43 | 19 11 |
| Th | 17 | Ethelred | 6 43 | 5 17 | 13 27 | 9 9 | 14 28 | 5 38 | 1 45 | 227 4 | 22 48 |
| F | 18 | St. Luke | 6 45 | 5 15 | 13 31 | 9 31 | 14 40 | 6 10 | 2 34 | 239 49 | 25 24 |
| S | 19 | | 6 47 | 5 13 | 13 35 | 9 53 | 15 51 | 6 48 | 3 24 | 252 54 | 26 51 |
| S | 20 | 20th S. aft. Trinity | 6 49 | 5 11 | 13 38 | 10 14 | 15 1 | 7 40 | 4 15 | 266 9 | 27 4 |
| M | 21 | | 6 51 | 5 9 | 13 42 | 10 36 | 15 11 | 8 38 | 5 5 | 279 20 | 26 4 |
| Tu | 22 | | 6 53 | 5 7 | 13 46 | 10 58 | 15 20 | 9 42 | 5 55 | 292 18 | 23 50 |
| W | 23 | | 6 55 | 5 5 | 13 50 | 11 19 | 15 29 | 10 55 | 6 43 | 304 55 | 20 31 |
| Th | 24 | | 6 57 | 5 3 | 13 54 | 11 40 | 15 37 | 0 7 | 7 29 | 317 12 | 16 15 |
| F | 25 | Crispin | 6 59 | 5 1 | 13 57 | 12 1 | 15 44 | 1 21 | 8 15 | 329 16 | 11 8 |
| S | 26 | | 7 1 | 4 59 | 14 1 | 12 22 | 15 51 | 2 38 | 9 1 | 341 16 | 5 S 22 |
| F | 27 | 21st S. aft. Trinity | 7 3 | 4 57 | 14 5 | 12 42 | 15 57 | 3 55 | 9 48 | 353 27 | 0 N 49 |
| M | 28 | St. Simon & St. Jude | 7 4 | 4 56 | 14 9 | 13 2 | 16 1 | 5 17 | 10 37 | 6 5 | 7 10 |
| Tu | 29 | | 7 6 | 4 54 | 14 13 | 13 23 | 16 6 | 6 43 | 11 30 | 19 28 | 13 20 |
| W | 30 | | 7 8 | 4 52 | 14 17 | 13 42 | 16 10 | 8 14 | 0 M 28 | 33 48 | 18 52 |
| Th | 31 | | 7 10 | 4 50 | 14 21 | 14 2 | 16 12 | 9 44 | 1 30 | 49 11 | 23 16 |

| Date | *Morn.* VENUS. rises | Declin. | pass. Me. | MARS. sets | Declin. | pass. Me. | *Morn.* JUPITER. *Star.* rises | Declin. | pass. Me. | SATURN. rises | Declin. | pass. Me. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | h. m. | d. m. | h. m. | h. m. | d. m. | h. m. | h. m. | d. m. | h. m. | h. m. | d. m. | h. m. |
| 1 | 4 M 12 | 6 N 23 | 10 M 47 | 7 A 4 | 18 S 20 | 2 A 41 | 7 A 52 | 20 N 26 | 3 M 48 | 6 A 55 | 11 N 55 | 1 M 59 |
| 4 | 4 23 | 4 53 | 10 50 | 7 0 | 18 55 | 2 38 | 7 41 | 20 25 | 3 37 | 6 43 | 11 51 | 1 47 |
| 7 | 4 33 | 3 32 | 10 53 | 6 54 | 19 29 | 2 36 | 7 30 | 20 24 | 3 26 | 6 32 | 11 47 | 1 35 |
| 10 | 4 43 | 2 4 | 10 56 | 6 49 | 20 1 | 2 34 | 7 19 | 20 22 | 3 14 | 6 20 | 11 43 | 1 23 |
| 13 | 4 53 | 0 N 36 | 10 58 | 6 42 | 20 33 | 2 31 | 7 7 | 20 20 | 3 2 | 6 9 | 11 38 | 1 12 |
| 16 | 5 4 | 1 S 29 | 11 0 | 6 37 | 21 2 | 2 29 | 6 55 | 20 18 | 2 50 | 5 57 | 11 34 | 1 0 |
| 19 | 5 12 | 2 22 | 11 3 | 6 32 | 21 30 | 2 27 | 6 43 | 20 16 | 2 38 | 5 45 | 11 29 | 0 48 |
| 22 | 5 23 | 3 51 | 11 6 | 6 27 | 21 55 | 2 25 | 6 32 | 20 13 | 2 26 | 5 34 | 11 25 | 0 36 |
| 25 | 5 31 | 5 19 | 11 8 | 6 22 | 22 20 | 2 23 | 6 19 | 20 10 | 2 13 | 5 21 | 11 20 | 0 23 |
| 28 | 5 41 | 6 46 | 11 10 | 6 16 | 22 41 | 2 21 | 6 7 | 20 7 | 2 0 | 5 9 | 11 15 | 0 10 |

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## Notable Aspects.

3. Moon in Perigee, or in that point of her orbit least distant from the Earth.
3. Conjunction of the Moon and Saturn in Taurus, 55 min. past 1 in the morning.
5. Conjunction of the Moon and Jupiter in Gemini, 30 min. past 12 at night of the 4th.
10. Appulse of the Moon to Regulus, a star of the 1st magnitude in Leo, 8h. 49m. afternoon.
13. Conjunction of the Moon and Venus in Libra, at 1 one o'clock in the afternoon.
13. Mercury now at his elongation, or greatest distance from the Sun, Eastward.
16. Trine aspect of Jupiter and Venus from the signs Gemini and Libra.
17. Conjunction of the Moon and Mercury in Scorpio, 50 min. past 4 in the morning.
18. Conjunction of the Moon and Mars in Sagittarius, 22 min. past 10 in the morning.
18. Appulse of the Moon to Antares, a star of the first magnitude in Scorpio, 8h. 52m. afternoon.
19. Moon in Apogee, or that point of her orbit farthest distant from the Earth.
22. Opposition of Jupiter and Mars from the signs Gemini and Sagittarius.
23. Sun enters Scorpio, the 8th sign of the Zodiac, at 23 min. past 11 at night.
24. Mercury for a few days at this time apparently stationary, in Scorpio.
30. Conjunction of the Moon and Saturn, 25 min. past 11 in the morning, in Taurus.
30. Opposition of the Sun and Saturn from the signs Taurus and Scorpio, 3, afternoon.
31. Moon in Perigee, or in the point of her orbit least distant from the Earth.

## FORECASTS FOR FARMERS.

Rain from the 1st to the 6th in considerable quantities, but with intermissions; after which there will be little or no rain until about the 22nd, when fluctuating weather will continue to the end. The classification of clouds, with some hypothetical doctrines on the causes of each variety, and the effects which sometimes follow certain specific formations, is the chief theme of Meteorologists. But all this, admitting it to be perfectly sober instruction, can give no more than a few hours notice of approaching changes; and the farmer (if not already so) must become as proficient as themselves, before he can forecast under their directions. The barometer, too, certainly an ingenious and valuable instrument for experimental purposes, will scarcely anticipate the weather more than 24 hours before a change: so that, in recording the temporary influences throughout the whole year, so long beforehand, and thus enabling the agriculturist to forecast to advantage his seed-time and harvest-work, I hope I am rendering a useful service.

## Timely Warnings and Wholesome Precepts.

As I am about to blend the configurations of the present with those of the foregoing month, and to consider their political import all together, it will be necessary to notice to my readers that there happens, within the course of October, several significant aspects; namely, the trine of Jupiter and Venus,—the opposition of Jupiter and Mars from the signs Gemini and Sagittarius,—and the opposition of the Sun and Saturn from the signs Taurus and Scorpio. From the features at the entrance of Sol into Libra, it is reasonable to expect that Religion has contributed to appease much of that evil spirit between the governors and the governed, which had been for a great while fermenting the angry passions of mankind. It is indeed with great pleasure that I notice the friendly position of the generality of the planets to those placed in the House of Religion as before-mentioned, and I augur, from the whole, great success to the cause of the Gospel. But it must not be considered that all is pacific, or likely to be so, for a great while yet to come. It must not be forgotten that Mars continues both in the former month and in this, his malevolent positions; and it is scarcely possible to calculate upon the extent of mischief which is signified by his opposition to Saturn last month, and to Jupiter this: to which the opposition of the Sun and Jupiter may be added as a further indication of civil discord and sedition. Whatever may be the tendency of events, there is one sure means of securing individual consolation, and which I again recommend to all my readers to endeavour by all means to encourage in themselves, and that is, as I have before said—Piety of Heart.

Fain would the Muse benevolently pour
Substantial comfort drawn from sacred lore;
On taking leave, such precepts fain would teach
As true disciples of the Gospel preach.—
"Signs in the sun, and moon, and stars; on earth [dearth—
Distress of nations—tempests—earthquakes—
Fire—sword—and flood—perplexity and fear,
Are bodings of those things that shall appear!
The hearts of men with sore dismay will quake—
The powers of heav'n and earth awe-stricken shake,
When he—pavilion'd in a radiant cloud—
The Judge, shall come with mighty power endow'd!
These things, if they begin, look up on high—
Lift up your heads—Redemption draweth nigh!

Behold

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| Date | Twilight begins | | Twilight ends | |
|---|---|---|---|---|
| | h. | m. | h. | m. |
| 1 | 5 | 17 | 6 | 42 |
| 7 | 5 | 25 | 6 | 35 |
| 13 | 5 | 33 | 6 | 27 |
| 19 | 5 | 41 | 6 | 19 |
| 25 | 5 | 48 | 6 | 12 |

# NOVEMBER 30 DAYS.

## Lunar Periods.

- ☾ *Last Quarter* 6*th Day*, 36 *min. past* 0 *morn.*
- ● New Moon 13*th Day*, 36 *min. past* 6 *aftern.*
- ☽ *First Quarter* 21*st Day*, 24 *min. past* 11 *night.*
- ○ Full Moon 28*th Day*, 42 *min. past* 7 *aftern.*

| Sun's Arc. | | Moon's Node | |
|---|---|---|---|
| h. | m. | d. | m. |
| 9 | 36 | 11 ♒ | 31 |
| 9 | 16 | 11 | 12 |
| 8 | 56 | 10 | 53 |
| 8 | 38 | 10 | 34 |
| 8 | 20 | 10 | 15 |

| Day | Date | Anniversaries. | Sun rises h. | Sun rises m. | Sun sets h. | Sun sets m. | Sun's Rt. Asc. h. | Sun's Rt. Asc. m. | Sun's Declin. d. | Sun's Declin. m. | Equation of Time m. | Equation of Time s. | Moon rises h. | Moon rises m. | Moon's pass. Me. h. | Moon's pass. Me. m. | Moon's Rt. Asc. d. | Moon's Rt. Asc. m. | Moon's Declin. d. | Moon's Declin. m. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F | 1 | All Saints | 7 | 12 | 4 | 48 | 14 | 25 | 14 | S 21 | 16 | 14 | 5 | A 58 | 2 | M 35 | 65 | 27 | 26 | N 6 |
| S | 2 | All Souls | 7 | 14 | 4 | 46 | 14 | 28 | 14 | 41 | 16 | 15 | 6 | 56 | 3 | 40 | 82 | 7 | 27 | 2 |
| F | 3 | 22nd S. aft. T. Prs. | 7 | 15 | 4 | 44 | 14 | 32 | 15 | 0 | 16 | 16 | 8 | 6 | 4 | 42 | 98 | 30 | 26 | 3 |
| M | 4 | [Sophia b. | 7 | 17 | 4 | 43 | 14 | 36 | 15 | 18 | 16 | 15 | 9 | 24 | 5 | 39 | 114 | 1 | 23 | 20 |
| Tu | 5 | Powder Plot | 7 | 19 | 4 | 41 | 14 | 40 | 15 | 37 | 16 | 14 | 10 | 42 | 6 | 31 | 128 | 23 | 19 | 17 |
| W | 6 | Leonard | 7 | 20 | 4 | 40 | 14 | 44 | 15 | 55 | 16 | 12 | 0 | M 1 | 7 | 19 | 141 | 39 | 14 | 20 |
| Th | 7 | | 7 | 22 | 4 | 38 | 14 | 48 | 16 | 13 | 16 | 9 | 1 | 16 | 8 | 3 | 153 | 59 | 8 | 49 |
| F | 8 | Prs. Aug. Sophia b. | 7 | 24 | 4 | 36 | 14 | 52 | 16 | 31 | 16 | 5 | 2 | 27 | 8 | 46 | 165 | 41 | 3 | N 3 |
| S | 9 | | 7 | 26 | 4 | 34 | 14 | 56 | 16 | 48 | 16 | 0 | 3 | 36 | 9 | 29 | 177 | 2 | 2 | S 43 |
| F | 10 | 23rd Sun. aft. Trin. | 7 | 27 | 4 | 33 | 15 | 0 | 17 | 5 | 15 | 55 | 4 | 49 | 10 | 11 | 188 | 17 | 8 | 17 |
| M | 11 | St. Martin | 7 | 29 | 4 | 31 | 15 | 4 | 17 | 22 | 15 | 48 | 6 | 2 | 10 | 55 | 199 | 41 | 13 | 27 |
| Tu | 12 | Camb. T. div. m. | 7 | 31 | 4 | 29 | 15 | 8 | 17 | 39 | 15 | 41 | 7 | 13 | 11 | 41 | 211 | 25 | 18 | 2 |
| W | 13 | Britius | 7 | 32 | 4 | 28 | 15 | 12 | 17 | 55 | 15 | 33 | sets | | new | | 223 | 35 | 21 | 50 |
| Th | 14 | | 7 | 34 | 4 | 26 | 15 | 17 | 18 | 11 | 15 | 24 | 4 | A 12 | 0 | A 29 | 236 | 13 | 24 | 41 |
| F | 15 | Machutus | 7 | 35 | 4 | 25 | 15 | 21 | 18 | 26 | 15 | 14 | 4 | 48 | 1 | 19 | 249 | 14 | 26 | 26 |
| S | 16 | | 7 | 37 | 4 | 23 | 15 | 25 | 18 | 42 | 15 | 3 | 5 | 34 | 2 | 9 | 262 | 28 | 26 | 55 |
| F | 17 | 24th S. aft. T. Hugh. | 7 | 38 | 4 | 22 | 15 | 29 | 18 | 57 | 14 | 52 | 6 | 33 | 2 | 59 | 275 | 39 | 26 | 13 |
| M | 18 | [Bp. of Lincoln. | 7 | 40 | 4 | 20 | 15 | 33 | 19 | 11 | 14 | 39 | 7 | 33 | 3 | 48 | 288 | 36 | 24 | 20 |
| Tu | 19 | | 7 | 41 | 4 | 19 | 15 | 37 | 19 | 25 | 14 | 26 | 8 | 42 | 4 | 36 | 301 | 9 | 21 | 21 |
| W | 20 | Edm. K. and Martyr | 7 | 43 | 4 | 17 | 15 | 41 | 19 | 39 | 14 | 12 | 9 | 52 | 5 | 21 | 313 | 18 | 17 | 25 |
| Th | 21 | | 7 | 44 | 4 | 16 | 15 | 46 | 19 | 53 | 13 | 58 | 11 | 4 | 6 | 6 | 325 | 8 | 12 | 49 |
| F | 22 | Cecilia | 7 | 46 | 4 | 14 | 15 | 50 | 20 | 6 | 13 | 42 | 0 | M 15 | 6 | 49 | 336 | 48 | 7 | 18 |
| S | 23 | St. Clement | 7 | 47 | 4 | 13 | 15 | 54 | 20 | 19 | 13 | 26 | 1 | 30 | 7 | 34 | 348 | 31 | 1 | S 27 |
| F | 24 | 25th Sun. aft. Trin. | 7 | 48 | 4 | 12 | 15 | 58 | 20 | 31 | 13 | 9 | 2 | 46 | 8 | 20 | 0 | 36 | 4 | N 49 |
| M | 25 | Catharine | 7 | 50 | 4 | 10 | 16 | 3 | 20 | 43 | 12 | 51 | 4 | 9 | 9 | 10 | 13 | 20 | 10 | 46 |
| Tu | 26 | | 7 | 51 | 4 | 9 | 16 | 7 | 20 | 55 | 12 | 32 | 5 | 35 | 10 | 4 | 27 | 1 | 16 | 31 |
| W | 27 | | 7 | 52 | 4 | 8 | 16 | 11 | 21 | 6 | 12 | 13 | 7 | 6 | 11 | 4 | 41 | 54 | 21 | 25 |
| Th | 28 | | 7 | 53 | 4 | 7 | 16 | 15 | 21 | 17 | 11 | 53 | 8 | 36 | 0 | M 8 | 57 | 58 | 25 | 0 |
| F | 29 | | 7 | 54 | 4 | 6 | 16 | 20 | 21 | 28 | 11 | 32 | 9 | 19 | 1 | 15 | 74 | 52 | 26 | 46 |
| S | 30 | St. Andrew | 7 | 55 | 4 | 5 | 16 | 24 | 21 | 38 | 11 | 11 | 11 | 0 | 2 | 21 | 91 | 56 | 26 | 31 |

| Date | *Morn.* VENUS. rises h. | rises m. | Declin. d. | Declin. m. | *Star.* pass. Me. h. | pass. Me. m. | MARS. sets h. | sets m. | Declin. d. | Declin. m. | pass. Me. h. | pass. Me. m. | *M&E.* JUPITER. *St.* 24, 25. rises h. | rises m. | Declin. d. | Declin. m. | pass. Me. h. | pass. Me. m. | SATURN. rises h. | rises m. | Declin. d. | Declin. m. | pass. Me. h. | pass. Me. m. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 5 | M 54 | 8 | S 41 | 11 | M 14 | 6 | A 12 | 23 | S 10 | 2 | A 18 | 5 | A 50 | 20 | N 2 | 1 | M 43 | 4 | A 53 | 11 | N 9 | 11 | A 54 |
| 4 | 6 | 4 | 10 | 4 | 11 | 16 | 6 | 6 | 23 | 27 | 2 | 15 | 5 | 37 | 19 | 58 | 1 | 30 | 4 | 41 | 11 | 5 | 11 | 41 |
| 7 | 6 | 13 | 11 | 27 | 11 | 18 | 6 | 3 | 23 | 43 | 2 | 13 | 5 | 25 | 19 | 55 | 1 | 17 | 4 | 28 | 11 | 0 | 11 | 28 |
| 10 | 6 | 23 | 12 | 45 | 11 | 21 | 5 | 59 | 23 | 56 | 2 | 10 | 5 | 11 | 19 | 50 | 1 | 3 | 4 | 15 | 10 | 55 | 11 | 15 |
| 13 | 6 | 33 | 14 | 3 | 11 | 23 | 5 | 55 | 24 | 8 | 2 | 8 | 4 | 58 | 19 | 46 | 0 | 49 | 4 | 3 | 10 | 51 | 11 | 2 |
| 16 | 6 | 42 | 15 | 15 | 11 | 25 | 5 | 53 | 24 | 16 | 2 | 6 | 4 | 44 | 19 | 42 | 0 | 35 | 3 | 52 | 10 | 47 | 10 | 51 |
| 19 | 6 | 52 | 16 | 26 | 11 | 28 | 5 | 49 | 24 | 24 | 2 | 3 | 4 | 30 | 19 | 37 | 0 | 21 | 3 | 38 | 10 | 43 | 10 | 36 |
| 22 | 7 | 1 | 17 | 32 | 11 | 30 | 5 | 45 | 24 | 28 | 2 | 0 | 4 | 16 | 19 | 33 | 0 | 7 | 3 | 24 | 10 | 39 | 10 | 22 |
| 25 | 7 | 8 | 18 | 34 | 11 | 33 | 5 | 42 | 24 | 30 | 1 | 58 | 4 | 2 | 19 | 28 | 11 | A 52 | 3 | 11 | 10 | 36 | 10 | 9 |
| 28 | 7 | 18 | 19 | 38 | 11 | 35 | 5 | 39 | 24 | 29 | 1 | 55 | 3 | 47 | 19 | 24 | 11 | 37 | 2 | 58 | 10 | 33 | 9 | 56 |

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## Notable Aspects.

1. Conjunction of the Moon and Jupiter in Gemini, 5 min. past 6 in the morning.
3. Appulse of Mercury to Zubeneschamali, a star of the first magnitude in Libra.
5. Inferior conjunction of the Sun and Mercury in Sagittarius, 20 min. past 2, morning.
5. Transit of Mercury over the face of the Sun in Scorpio, begins 16 min. past 1, morning.
9. Opposition of Saturn and Venus from the signs Taurus and Scorpio.
9. Conjunction of Venus and Mercury in Scorpio, Venus 105 seconds South of Mercury.
12. Conjunction of the Moon and Venus in Scorpio, 5 min. past 10 at night.
14. Appulse of Venus to Zubeneschamali, a star of the first magnitude in Libra.
14. Mercury for a few days at this time apparently stationary in Scorpio.
15. Appulse of the Moon to Antares, a star of the first magnitude in Scorpio, 3h. 66m. morning.
16. Conjunction of the Moon and Mars in Sagittarius, 51 min. past 11 in the morning.
16. Moon in Apogee, or in that point of her orbit farthest distant from the Earth.
22. Sun enters Sagittarius, the 9th sign of the Zodiac, at 49 min. past 7, afternoon.
24. Mercury now at his elongation, or greatest apparent distance from the Sun, Westward.
24. Opposition of the Sun and Jupiter in Gemini and Sagittarius, at 6 in the morning.
26. Conjunction of the Moon and Saturn in Taurus, 50 min. past 5 in the afternoon.
29. Moon in Perigee, or that point of her orbit least distant from the Earth.

## FORECASTS FOR FARMERS.

Bad stormy sort of weather at the beginning of the month, which, with some intervals of rather a more cheerful kind, will most likely continue till the 6th, when it will, I expect, get more clear, and the New Moon on the 13th will apparently bring a frost that may remain a week. Towards the end, from the 26th to the 28th indeed, we shall, I think, have a very dense fog, which at the Full Moon will terminate in rain.

## Timely Warnings and Wholesome Precepts.

It falls to my duty, in collecting the configurations of this month, to include the notice of one of those phenomena that rarely come under the consideration of astrologers. By my Registry of Notable Events and of Eclipses it will be seen that the planet Mercury crosses the Sun's disc on the fifth of this month, and I have added a diagram which represents the line of the planet's motion over the Sun. The phenomenon is not so much a sign of political matters as of unnatural conflagrations, earthquakes, volcanic eruptions, and the like: but I think it well that my readers be taught to consider it as one of those "signs in the Sun" which portend consequences of a nature which concern all men: nor is it to be considered as a less efficient token to us, because the Sun does not at the moment of its appearance happen to be above our horizon.—The oppositions of the planets Saturn and Venus with that of the Sun and Jupiter are both of a violent character, and are not counterbalanced by any favourable aspect—It seems to me that our navy is likely to be again brought forth to protect some of our colonies perhaps, or to co-operate with some ally, but it is a bad season of the year to enter upon naval expeditions. Hostilities still partially prevail, and I do not see any reason to suppose that they are ending. The times we have witnessed, and are, if we live, likely to witness, are such as have no parallel in the history of the world: and we may exclaim with Joel, "*Hath this been in your days, or even in the days of your fathers?*" It will be well if we conclude this year without some grievous pestilence: for I observe on the 9th, that Venus and Mercury meet in the baleful sign Scorpio, at which time Saturn is malevolently opposing them in Taurus. Let us hope and pray that the calamity they portend may not be realised.

*(Continued.)*

Behold the fig-tree, and the other trees!
When they shoot forth their buds whoever sees,
Knows of himself the summer then is near;
So likewise ye, when these things shall appear
Coming to pass, know ye, and understand,
The kingdom then of heaven is nigh at hand!—
Verily, verily, to you I say,
The seed of Abram* shall not pass away
Till all shall be fulfill'd!---
————————Away when pass'd
Both Heav'n and Earth shall be, my word shall last!

Take

* Ἡ γενεὰ must have had a more extensive meaning than "this generation" as it stands in our version; for it could not possibly mean the *then existing generation*, and I don't know in what other sense it could in context be taken: now the Jewish race is to exist until the fulfilment of the prophecies; and on that account I have ventured to substitute "the seed of Abram" instead of "this generation" which is certainly warranted by the Greek expression.

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# DECEMBER 31 Days.

| Date | Twilight begins h. | m. | Twilight ends h. | m. |
|---|---|---|---|---|
| 1 | 5 | 54 | 6 | 6 |
| 7 | 5 | 57 | 6 | 3 |
| 13 | 5 | 59 | 6 | 1 |
| 19 | 6 | 1 | 5 | 59 |
| 25 | 6 | 1 | 5 | 59 |

## Lunar Periods.

- ☾ *Last Quarter* 5*th Day*, 42 *min. past* 0 *noon.*
- ● New Moon 13*th Day*, 30 *min. past* 1 *aftern.*
- ☽ *First Quarter* 21*st Day*, 16 *min. past* 2 *aftern.*
- ○ Full Moon 28*th Day*, 4 *min. past* 6 *morn.*

| Sun's Arc h. | m. | Moon's Node d. | m. |
|---|---|---|---|
| 8 | 8 | 9 ♒ | 56 |
| 7 | 56 | 9 | 37 |
| 7 | 48 | 9 | 17 |
| 7 | 44 | 8 | 58 |
| 7 | 44 | 8 | 39 |

| Day | Date | Anniversaries. | Sun rises h. | m. | Sun sets h. | m. | Sun's Rt. Asc. h. | m. | Sun's Declin. d. | m. | Equation of Time m. | s | Moon rises h. | m. | Moon's pass. Me. h. | m. | Moon's Rt. Asc. d. | m. | Moon's Declin. d. | m. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F | 1 | Advent Sunday | 7 | 56 | 4 | 4 | 16 | 28 | 21 | 47 | 10 | 49 | 6 A | 59 | 3 M | 22 | 108 | 23 | 24 N | 18 |
| M | 2 | | 7 | 58 | 4 | 2 | 16 | 33 | 21 | 57 | 10 | 26 | 8 | 22 | 4 | 18 | 123 | 42 | 20 | 31 |
| Tu | 3 | | 7 | 59 | 4 | 1 | 16 | 37 | 22 | 5 | 10 | 3 | 9 | 45 | 5 | 8 | 137 | 45 | 15 | 37 |
| W | 4 | | 7 | 59 | 4 | 1 | 16 | 41 | 22 | 14 | 9 | 39 | 10 | 59 | 5 | 54 | 150 | 41 | 10 | 4 |
| Th | 5 | | 8 | 0 | 4 | 0 | 16 | 46 | 22 | 22 | 9 | 14 | 0 M | 14 | 6 | 38 | 162 | 46 | 4 | 14 |
| F | 6 | Nicholas | 8 | 1 | 3 | 59 | 16 | 50 | 22 | 29 | 8 | 49 | 1 | 25 | 7 | 20 | 174 | 19 | 1 S | 36 |
| S | 7 | | 8 | 2 | 3 | 58 | 16 | 54 | 22 | 36 | 8 | 23 | 2 | 35 | 8 | 2 | 185 | 37 | 7 | 14 |
| F | 8 | 2nd S. in Ad. Con. | 8 | 3 | 3 | 57 | 16 | 59 | 22 | 43 | 7 | 57 | 3 | 47 | 8 | 46 | 196 | 58 | 12 | 28 |
| M | 9 | [of B. V. Mary | 8 | 3 | 3 | 57 | 17 | 3 | 22 | 49 | 7 | 30 | 4 | 58 | 9 | 30 | 208 | 33 | 17 | 9 |
| Tu | 10 | | 8 | 4 | 3 | 56 | 17 | 8 | 22 | 55 | 7 | 3 | 6 | 9 | 10 | 17 | 220 | 34 | 21 | 5 |
| W | 11 | | 8 | 5 | 3 | 55 | 17 | 12 | 23 | 0 | 6 | 35 | 7 | 18 | 11 | 6 | 233 | 2 | 24 | 6 |
| Th | 12 | | 8 | 5 | 3 | 55 | 17 | 16 | 23 | 5 | 6 | 7 | 8 | 22 | 11 | 56 | 245 | 57 | 26 | 5 |
| F | 13 | Lucy | 8 | 6 | 3 | 54 | 17 | 21 | 23 | 9 | 5 | 39 | sets | | new | | 259 | 9 | 26 | 52 |
| S | 14 | | 8 | 6 | 3 | 54 | 17 | 25 | 23 | 13 | 5 | 10 | 4 A | 15 | 0 A | 46 | 272 | 23 | 26 | 26 |
| F | 15 | 3rd S. in Advent | 8 | 7 | 3 | 53 | 17 | 30 | 23 | 17 | 4 | 41 | 5 | 18 | 1 | 35 | 285 | 26 | 24 | 46 |
| M | 16 | Cam. T. ends O Sap. | 8 | 7 | 3 | 53 | 17 | 34 | 23 | 20 | 4 | 12 | 6 | 25 | 2 | 23 | 298 | 6 | 22 | 0 |
| Tu | 17 | Oxford Term ends | 8 | 7 | 3 | 53 | 17 | 38 | 23 | 22 | 3 | 42 | 7 | 34 | 3 | 8 | 310 | 18 | 18 | 16 |
| W | 18 | | 8 | 8 | 3 | 52 | 17 | 43 | 23 | 24 | 3 | 13 | 8 | 44 | 3 | 52 | 322 | 5 | 13 | 44 |
| Th | 19 | | 8 | 8 | 3 | 52 | 17 | 47 | 23 | 26 | 2 | 43 | 9 | 56 | 4 | 35 | 333 | 34 | 8 | 35 |
| F | 20 | | 8 | 8 | 3 | 52 | 17 | 52 | 23 | 27 | 2 | 13 | 11 | 6 | 5 | 17 | 344 | 58 | 2 S | 59 |
| S | 21 | St. Thomas | 8 | 8 | 3 | 52 | 17 | 56 | 23 | 28 | 1 | 43 | 0 M | 19 | 6 | 1 | 356 | 33 | 2 S | 53 |
| F | 22 | 4th Sun. in Advent | 8 | 8 | 3 | 52 | 18 | 1 | 23 | 28 | 1 | 13 | 1 | 34 | 6 | 47 | 8 | 36 | 8 | 48 |
| M | 23 | | 8 | 8 | 3 | 52 | 18 | 5 | 23 | 28 | 0 | 43 | 2 | 56 | 7 | 37 | 21 | 26 | 14 | 29 |
| Tu | 24 | | 8 | 8 | 3 | 52 | 18 | 10 | 23 | 27 | 0 | 13 | 4 | 22 | 8 | 32 | 35 | 21 | 19 | 35 |
| W | 25 | Christmas Day | 8 | 8 | 3 | 52 | 18 | 14 | 23 | 26 | 0 | 17 | 5 | 51 | 9 | 32 | 50 | 32 | 23 | 40 |
| Th | 26 | St. Stephen | 8 | 7 | 3 | 53 | 18 | 18 | 23 | 24 | 0 | 47 | 7 | 15 | 10 | 37 | 66 | 51 | 26 | 13 |
| F | 27 | St. John | 8 | 7 | 3 | 53 | 18 | 23 | 23 | 22 | 1 | 16 | 8 | 28 | 11 | 44 | 83 | 52 | 26 | 53 |
| S | 28 | Innocents | 8 | 7 | 3 | 53 | 18 | 27 | 23 | 19 | 1 | 46 | rises | | 0 M | 49 | 100 | 50 | 25 | 29 |
| F | 29 | 1st S. aft. Christmas | 8 | 6 | 3 | 54 | 18 | 32 | 23 | 16 | 2 | 15 | 5 A | 41 | 1 | 49 | 117 | 2 | 22 | 16 |
| M | 30 | | 8 | 6 | 3 | 54 | 18 | 36 | 23 | 12 | 2 | 44 | 7 | 7 | 2 | 44 | 132 | 3 | 17 | 37 |
| Tu | 31 | Silvester | 8 | 5 | 3 | 55 | 18 | 41 | 23 | 8 | 3 | 13 | 8 | 29 | 3 | 34 | 145 | 52 | 12 | 4 |

| Date | M&E. VENUS. St. 23, 24. rises h. | m. | Declin. d. | m. | pass. Me. h. | m. | MARS. sets h. | m. | Declin. d. | m. | pass. Me. h. | m. | Even. JUPITER. sets h. | m. | Declin d. | m. | pass. Me. h. | m. | Star. SATURN. sets h. | m. | Declin. d. | m. | pass. Me. h. | m. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 7 M | 27 | 20 S | 24 | 11 M | 39 | 5 A | 37 | 24 S | 26 | 1 A | 52 | 7 M | 14 | 19 N | 19 | 11 A | 23 | 4 M | 39 | 10 N | 29 | 9 A | 42 |
| 4 | 7 | 35 | 21 | 9 | 11 | 42 | 5 | 35 | 24 | 20 | 1 | 49 | 6 | 56 | 19 | 15 | 11 | 8 | 4 | 25 | 10 | 27 | 9 | 28 |
| 7 | 7 | 43 | 21 | 53 | 11 | 44 | 5 | 33 | 24 | 13 | 1 | 46 | 6 | 42 | 19 | 10 | 10 | 54 | 4 | 12 | 10 | 24 | 9 | 15 |
| 10 | 7 | 49 | 22 | 26 | 11 | 47 | 5 | 31 | 24 | 1 | 1 | 43 | 6 | 27 | 19 | 6 | 10 | 40 | 3 | 59 | 10 | 22 | 9 | 1 |
| 13 | 7 | 55 | 22 | 58 | 11 | 50 | 5 | 30 | 23 | 49 | 1 | 40 | 6 | 12 | 19 | 2 | 10 | 25 | 3 | 44 | 10 | 20 | 8 | 47 |
| 16 | 8 | 1 | 23 | 19 | 11 | 53 | 5 | 29 | 23 | 32 | 1 | 37 | 5 | 57 | 18 | 58 | 10 | 10 | 3 | 29 | 10 | 18 | 8 | 33 |
| 19 | 8 | 6 | 23 | 39 | 11 | 57 | 5 | 28 | 23 | 16 | 1 | 34 | 5 | 42 | 18 | 55 | 9 | 56 | 3 | 16 | 10 | 17 | 8 | 20 |
| 22 | 8 | 10 | 23 | 47 | 0 | 0 | 5 | 27 | 22 | 55 | 1 | 31 | 5 | 27 | 18 | 51 | 9 | 41 | 3 | 2 | 10 | 16 | 8 | 6 |
| 25 | 8 | 14 | 23 | 53 | 0 A | 2 | 5 | 26 | 22 | 33 | 1 | 27 | 5 | 12 | 18 | 48 | 9 | 27 | 2 | 49 | 10 | 15 | 7 | 53 |
| 28 | 8 | 17 | 23 | 50 | 0 | 4 | 5 | 25 | 22 | 4 | 1 | 23 | 4 | 58 | 18 | 45 | 9 | 13 | 2 | 36 | 10 | 14 | 7 | 40 |

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## Notable Aspects.

2. Conjunction of Mars and Georgium Sidus in Capricorn, Mars South 45 min. 30 sec.
7. Appulse of Mercury to *Beta*, a star of the second magnitude in Scorpio, Mercury 17m. South.
12. Conjunction of the Moon and Mercury in Sagittarius, 42 min. past 11 in forenoon.
12. Conjunction of the Moon and Venus in Sagittarius, 30 min. past 7 in the afternoon.
13. Moon in Apogee, or that point of her orbit farthest distant from the Earth.
14. Conjunction of Venus and Mercury in Sagittarius, Venus South of Mercury 4 min.
15. Conjunction of the Moon and Mars in Capricornus, 15 min. past 3 in the afternoon.
22. Appulse of the Moon to Antares, a star of the first magnitude in Scorpio, 8h. 20m. morning.
22. Sun enters Capricornus, the 10th sign of the Zodiac, 20 min. past 8 in the morning.
23. Superior conjunction of the Sun and Venus in Capricornus, 15 min. past 6 in the afternoon.
24. Conjunction of the Moon and Saturn in Taurus, 49 min. past 1 in the morning.
25. Conjunction of the Moon and Jupiter in Taurus, 40 min. past 5 in the afternoon.
27. Moon in Perigee, or that point of her orbit least distant from the Earth.
29. Conjunction of the Sun and Georgium Sidus in Capricorn, at 4 o'clock in the afternoon.
30. Conjunction of Mercury and Georgium Sidus in Capricorn, 31 deg. South.

## FORECASTS FOR FARMERS.

Mild weather at the beginning, attended probably with drisly rain, especially about the 6th, and it is more likely for snow or rain at the New Moon on the 13th than frost. Clearer weather about the 21st with slight frosts, and on the 24th and 25th great falls of snow or rain; the 28th will, I conceive, also be a wet, stormy day.

## Timely Warnings and Wholesome Precepts.

The year 1821 has hitherto been prolific in events. The Revolutions in Spain—in Portugal—in Naples—in Greece - the progress of the contest in South America—the unexpected Death of Buonaparté—the Death of the Queen of these realms—the train of vile chicanery and persecution that led to it—the violent and vindictive deeds that followed it, are all copious subjects for the historian and the political philosopher. But how great and monstrous soever the prodigies brought forth by these few months may seem, the coming times are teeming with still stranger things! Whilst I am writing, a comet towards its perihelion is, by its electrical influence, agitating in an unusual manner the meteoric matter about the Earth; and its effects will become more and more powerful as it approaches the plane of the Earth's orbit. I have not sufficiently ascertained its elements to decide on its positive appearance; but I believe it will traverse a part of the firmament, North of Virgo, in the direction of the Serpent's Head and Lyra; so that, if visible, it will ascend our horizon about midnight towards the end of the Winter, and remain in view till near sun-rise. Comets have ever been considered the precursors of catastrophe to some portion of the Earth; and commonly of carnage and the subversion of kingdoms. Moreover, that concourse of orbs, namely, the Moon, Venus, and Mercury, all immersed together in the fiery beams of the Sun, about the middle of this month, in the sign Sagittarius, warns us to look for rage of an alarming character as the year closes. It may portend actual conflagration; but popular incensement, I think, seems more to be indicated. In the tropical sign, Capricorn, too, there are five conflicting conjunctions in the course of this month! Let us hope that the Lords of the Council, and all the Nobility, and Magistrates, may be endued with grace, wisdom, and understanding, *to execute justice and to maintain truth:* that good-will on the part of the people towards the government may be recovered and strengthened.—Years glide swiftly—life is fleeting—time may soon snap the thread of this world—let us, therefore, *individually*, use the moments in hand to a good end—to cultivate the blessings bestowed upon us here—to fit ourselves as much as possible for an hereafter—and to promote happiness from one to another throughout the world.

*(Continued.)*

Take therefore to yourselves sufficient heed,
Lest ye at any time your hearts mislead
With drunkenness, surfeiting, and this life's
cares,
And so that day come on you unawares!
The JUDGMENT DAY---for as a snare 'twill fall
O'er the whole Earth---on friends---on foes---
you---all!

WATCH! always then, and always pray,
that ye,
Accounted worthy, may exempted be
From all these things that now are nigh at
hand---
That able ye may be before the Judge to
stand!"

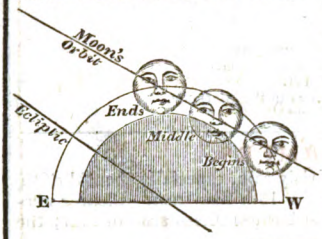
*Paraphrase of* ST. LUKE'S GOSPEL, chap. xxi, ver. 25 to 36, beginning "Signs in the Sun."

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# ECLIPSES AND TRANSIT.

*During the Year there will be Two Eclipses of the Sun; Two of the Moon; and a Transit of Mercury over the Sun's Disc.*

Feb. 6.—MOON ECLIPSED VISIBLY at the beginning throughout Europe and America, and a part of Africa. It will begin at 20 min. past 4 o'clock in the morning, according to Greenwich solar time, being 34 min. 20 sec. past four o'clock common time, when the Moon will be vertical somewhat South of Santa Cruz, one of the West India Islands. At the time of the greatest obscuration, which will be only 4½ digits, as shewn in the annexed scheme, she will be vertical upon the sea between Jamaica and the N. E. coast of Mosquito: and at the end she will be nearly in the zenith of St. Pedro, on the S. coast of Mexico, towards the Great Pacific Ocean. England, France, Spain, Holland, and a portion of Germany, Westward, being within the hemisphere visible from the Moon, will witness the eclipse from the ingress to the egress. At the time of this eclipse the Moon is passing from a trine with Jupiter and Saturn to a conjunction with Mars.



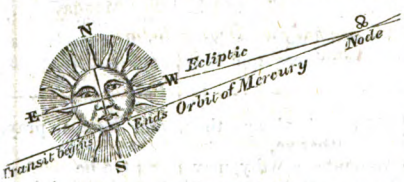

Feb. 21.—SUN ECLIPSED INVISIBLY, the beginning being about an hour after the Sun has set at London. The conjunction will happen 34 min. past 7 o'clock in the evening; and the Sun will be centrally eclipsed, at their mid-day, to the inhabitants of New Albion on the Western coast of North America, in lat. 40° North, and longitude 121° West; all the parts of the Earth therefore, except this remote district, with some small Islands in the North Pacific Ocean, will be excluded from a sight of this phenomenon.

Aug. 2.—MOON ECLIPSED VISIBLY. The Moon will begin to enter the Earth's shadow from the S. W. as represented in the delineation annexed, at 58 min. past 10 o'clock, Greenwich time, when she will be vertical in 18° 8′ S. lat. and 48° 32′ W. lon. which falls within an Eastern province of the Brazils. At the middle of the eclipse, being 24 min. past 12 o'clock, midnight, she will be nearly upon the meridian of London, and as she partakes, at this time, of the quality of our Harvest Moon, will present an orb apparently greater than usual to our view. Arica, a sea-port of Peru, will have her then nearly in its zenith. At her egress from the Earth's shadow, at 56 min. past 1 o'clock in the morning of the 3rd, she will be upon the meridian in lon. 95° 30′ West, and lat. 15° 25′ South. The digits eclipsed will be 9° 2′; rather more than three-fourths of the Moon's disc. At the time of this eclipse the Moon will be in trine with Saturn and Mars.




Aug. 16.—SUN ECLIPSED INVISIBLY, the beginning taking place about ten o'clock at night, on the meridian of London. To the inhabitants of New Zealand the Sun will be centrally eclipsed, or nearly so, at ½ past 11 o'clock of their forenoon, and will present a bright rim of light round the dark disc of the lunar body. To our colonists at Botany Bay about ¾ of the solar disc will be eclipsed.

Nov. 5.—MERCURY ON THE FACE OF THE SUN.—Whenever the geocentric latitude of either Mercury or Venus at the time of their inferior conjunction is less than 15¾ min. they pass over a part of the Sun's disc, and if at that time they have no geocentric latitude, their passage is directly over the Sun's centre. On the 5th of Nov. next, at one o'clock in the morning, Greenwich mean time, Mercury in approaching his ascending node, as shewn in my scheme here given, will enter the Sun's disc from the East, and appear a small dark speck crossing the bright face of the Sun upon the line marked *Orbit of Mercury*, until it reach the Western circumference, where it will pass off at 46′ 3″ past three o'clock in the morning: the duration being two hours 46 min. 3 sec. At the beginning of the transit the Sun will be vertical in the Great Pacific Ocean, in lon. 161° 20′ and lat. 15° 18′ South, between the Eastern coast of New Holland and the Islands called the New Hebrides, so that it will not be seen in Europe or Africa, and for a short time only in the Eastern parts of Asia. When the transit is about its maximum the Sun will be rising to the Mexicans and people of the Western coast of N. America, and the end of the transit may be witnessed by the inhabitants of Jamaica, and at any places along the coasts of North and South America. At the time of this phenomenon, the Sun and Mercury will be passing from an opposition of Saturn to an opposition of Jupiter.




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# *Ecclesiastical Computations for* 1822.

| | |
|---|---|
| Dominical Letter | F |
| Golden Number, or Year of Lunar Cycle | 18 |
| Epact, or Age of Moon, Jan. 1st. | 7 |
| Year of Solar Cycle | 11 |
| Year of Roman Indiction Cycle | 10 |
| Number of Direction, or Days between Vernal Equinox and Easter Day | 17 |

EMBER DAYS.
Feb. 27, Mar. 1 and 2.
May 29, 31, June 1.
September 18, 20, 21.
December 18, 20, 21.

| | |
|---|---|
| Septuagesima Sunday | Feb. 3 |
| Quinquagesima, or Shrove Sunday | 17 |
| Ash Wednesday | 20 |
| Mid-Lent Sunday | Mar. 17 |
| Palm Sunday | 31 |
| Easter Day | April 7 |
| Low Sunday | 14 |
| Rogation Sunday | May 12 |
| Ascension Day, or Holy Thursday | 16 |
| Whit Sunday | 26 |
| Trinity Sunday | June 2 |
| Advent Sunday | Dec. 1 |

## Symbols used to denote the Planets; also their Mutual Aspects; and the Twelve Signs of the Zodiac.

| | | | | |
|---|---|---|---|---|
| The Sun | ☉ | Ascending Node | ☊ | |
| The Moon | ☽ | Descending Node | ☋ | |
| Mercury | ☿ | Conjunction, or two Planets in the same degree of the same sign | ☌ | |
| Venus | ♀ | | | |
| The Earth | ⊕ | | | |
| Mars | ♂ | Opposition, or two Planets six signs or 180 degrees asunder | ☍ | |
| Vesta | ⚹ | | | |
| Ceres | ⚳ | Quartile Aspect, or two Planets 3 signs or 90 degrees asunder | □ | |
| Juno | ⚵ | | | |
| Pallas | ⚴ | | | |
| Jupiter | ♃ | Trine Aspect, or two Planets 4 signs or 120 degrees asunder | △ | |
| Saturn | ♄ | | | |
| Georgium Sidus | ♅ | | | |

| | S. | D. | M. | |
|---|---|---|---|---|
| Aries | 0 | - | - | ♈ |
| Taurus | 1 | - | - | ♉ |
| Gemini | 2 | - | - | ♊ |
| Cancer | 3 | - | - | ♋ |
| Leo | 4 | - | - | ♌ |
| Virgo | 5 | - | - | ♍ |
| Libra | 6 | - | - | ♎ |
| Scorpio | 7 | - | - | ♏ |
| Sagittarius | 8 | - | - | ♐ |
| Capricornus | 9 | - | - | ♑ |
| Aquarius | 10 | - | - | ♒ |
| Pisces | 11 | - | - | ♓ |

## *Lawyers and Clients Term Table.*

*Hilary Term begins Jan.* 23—*ends Feb.* 12, *and has four Days of Return.*

| | Returns or Essoign Day. | Exc. | Ret. | App. | |
|---|---|---|---|---|---|
| In Eight days of St. Hilary | Jan. 20 | 21 | 22 | 23 | Wednesday. |
| In Fifteen Days of St. Hilary | 27 | 28 | 29 | 30 | Wednesday. |
| On the Morrow of Purification | Feb. 3 | 4 | 5 | 6 | Wednesday. |
| In Eight Days of Purification | 9 | 10 | 11 | 12 | Tuesday. |

*Easter Term begins April* 24—*ends May* 20, *and has five Days of Return.*

| | | | | | |
|---|---|---|---|---|---|
| From Easter in Fifteen Days | April 21 | 22 | 23 | 24 | Wednesday. |
| From Easter in Three Weeks | 28 | 29 | 30 | May 1 | Wednesday. |
| From Easter in One Month | May 5 | 6 | 7 | 8 | Wednesday. |
| From Easter in Five Weeks | 12 | 13 | 14 | 15 | Wednesday. |
| On the Morrow after Ascension | 17 | 18 | 19 | 20 | Monday. |

*Trinity Term begins June* 7—*ends June* 26, *and has four Days of Return.*

| | | | | | |
|---|---|---|---|---|---|
| On the Morrow of Holy Trinity | June 3 | 4 | 5 | 7 | Friday. |
| In Eight Days of Holy Trinity | 9 | 10 | 11 | 12 | Wednesday. |
| In Fifteen Days of Holy Trinity | 16 | 17 | 18 | 19 | Wednesday. |
| In Three Weeks of Holy Trinity | 23 | 24 | 25 | 26 | Wednesday. |

*Michaelmas Term begins Nov.* 6—*ends Nov.* 28, *and has four Days of Return.*

| | | | | | |
|---|---|---|---|---|---|
| On the Morrow of All Souls | Nov. 3 | 4 | 5 | 6 | Wednesday. |
| On the Morrow of St. Martin | 12 | 13 | 14 | 15 | Friday. |
| From St. Martin in Eight Days | 18 | 19 | 20 | 21 | Thursday. |
| From St. Martin in Fifteen Days | 25 | 26 | 27 | 28 | Thursday. |

Observe.—On the 2nd of February, on Ascension Day, and on Midsummer Day, there are no sittings in Westminster Hall.—The Exchequer opens eight days before any Term begins, except Trinity, before which it opens but four days.

And Note.—The first and last days of every Term are the first and last days of appearance.



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# The Geocentric Latitudes and Longitudes

OF

# *THE FOUR NEWLY DISCOVERED PLANETS,*

VIZ.

## *Vesta, Juno, Ceres, and Pallas;*

From the beginning of JANUARY to the end of JUNE.

CALCULATED FOR THE YEAR 1822.

*To be continued annually.*

### January.

| Date. | Vesta. Lat. | Juno. Lat. | Ceres. Lat. | Pallas. Lat. | Lon. | Lon. | Lon. | Lon. |
|---|---|---|---|---|---|---|---|---|
| 1 | 7 s 3 | 0 N 49 | 1 s 51 | 25 N 37 | 0 ♉ 42 | 18 ♓ 58 | 10 ♍ 36 | 0 ♍ 11 |
| 8 | 6 49 | 0 s 6 | 2 55 | 25 22 | 1 40 | 20 2 | 11 55 | 1 29 |
| 15 | 6 35 | 0 47 | 3 40 | 25 6 | 2 40 | 21 6 | 13 13 | 2 47 |
| 22 | 6 20 | 1 28 | 4 5 | 24 49 | 3 41 | 22 10 | 14 31 | 4 4 |
| 29 | 6 0 | 2 9 | 4 21 | 24 31 | 4 43 | 23 15 | 15 48 | 5 21 |
| | | | | | 5 45 | 24 20 | 17 5 | 6 37 |
| | | | | | 6 48 | 25 26 | 18 21 | 7 53 |
| | | | | | 7 52 | 26 32 | 19 37 | 9 8 |
| | | | | | 8 56 | 27 39 | 20 52 | 10 23 |
| | | | | | 10 1 | 28 46 | 22 7 | 11 37 |
| | | | | | 11 6 | 29 54 | 23 21 | 12 51 |

### February.

| Date. | Vesta. Lat. | Juno. Lat. | Ceres. Lat. | Pallas. Lat. | Lon. | Lon. | Lon. | Lon. |
|---|---|---|---|---|---|---|---|---|
| 5 | 5 s 45 | 2 s 50 | 4 s 35 | 24 N 12 | 12 ♉ 12 | 1 ♈ 2 | 24 ♍ 35 | 14 ♍ 4 |
| 12 | 5 30 | 3 31 | 4 52 | 23 52 | 13 18 | 2 11 | 25 48 | 15 17 |
| 19 | 5 15 | 4 2 | 5 10 | 23 31 | 14 25 | 3 20 | 27 1 | 16 29 |
| 26 | 5 0 | 4 43 | 5 29 | 23 9 | 15 32 | 4 30 | 28 13 | 17 41 |
| | | | | | 16 40 | 5 40 | 29 25 | 18 52 |
| | | | | | 17 48 | 6 51 | 0 ♎ 36 | 20 3 |
| | | | | | 18 57 | 8 2 | 1 47 | 21 13 |
| | | | | | 20 6 | 9 14 | 2 57 | 22 23 |
| | | | | | 21 16 | 10 26 | 4 7 | 23 32 |

### March.

| Date. | Vesta. Lat. | Juno. Lat. | Ceres. Lat. | Pallas. Lat. | Lon. | Lon. | Lon. | Lon. |
|---|---|---|---|---|---|---|---|---|
| 5 | 4 s 45 | 5 s 24 | 5 s 49 | 22 N 47 | 2 22 ♉ 26 | 11 ♈ 39 | 5 ♎ 16 | 24 ♍ 41 |
| 12 | 4 30 | 6 5 | 6 11 | 22 24 | 5 23 37 | 12 52 | 6 25 | 25 49 |
| 19 | 4 15 | 6 46 | 6 35 | 22 0 | 8 24 48 | 14 6 | 7 33 | 26 57 |
| 26 | 4 0 | 7 27 | 6 59 | 21 35 | 11 26 0 | 15 20 | 8 41 | 28 4 |
| | | | | | 14 27 12 | 16 35 | 9 48 | 29 11 |
| | | | | | 17 28 25 | 17 50 | 10 55 | 0 ♎ 17 |
| | | | | | 20 29 38 | 19 6 | 12 1 | 1 22 |
| | | | | | 23 0 ♊ 52 | 20 22 | 13 7 | 2 26 |
| | | | | | 26 2 6 | 21 39 | 14 12 | 3 29 |
| | | | | | 29 3 21 | 22 56 | 15 17 | 4 32 |

### April.

| Date. | Vesta. Lat. | Juno. Lat. | Ceres. Lat. | Pallas. Lat. | Lon. | Lon. | Lon. | Lon. |
|---|---|---|---|---|---|---|---|---|
| 2 | 3 s 45 | 8 s 46 | 7 s 22 | 21 N 10 | 4 ♊ 36 | 24 ♈ 14 | 16 ♎ 21 | 5 ♎ 34 |
| 9 | 3 30 | 9 24 | 7 45 | 20 45 | 5 52 | 25 32 | 17 25 | 6 35 |
| 16 | 3 15 | 10 1 | 8 9 | 20 19 | 7 8 | 26 51 | 18 28 | 7 34 |
| 23 | 3 0 | 10 37 | 8 33 | 19 53 | 8 25 | 28 10 | 19 31 | 8 32 |
| 30 | 2 44 | 11 12 | 8 56 | 19 27 | 9 42 | 29 30 | 20 33 | 9 28 |
| | | | | | 11 0 | 0 ♉ 50 | 21 35 | 10 22 |
| | | | | | 12 18 | 2 11 | 22 36 | 11 16 |
| | | | | | 13 37 | 3 32 | 23 37 | 12 9 |
| | | | | | 14 56 | 4 54 | 24 37 | 13 0 |
| | | | | | 16 16 | 6 16 | 25 37 | 13 49 |

### May.

| Date. | Vesta. Lat. | Juno. Lat. | Ceres. Lat. | Pallas. Lat. | Lon. | Lon. | Lon. | Lon. |
|---|---|---|---|---|---|---|---|---|
| 7 | 2 s 27 | 11 s 46 | 9 s 21 | 19 N 1 | 17 ♊ 36 | 7 ♉ 38 | 26 ♎ 36 | 14 ♎ 37 |
| 14 | 2 9 | 12 19 | 9 47 | 18 52 | 18 57 | 8 59 | 27 35 | 15 22 |
| 21 | 1 50 | 12 50 | 10 10 | 19 5 | 20 18 | 10 20 | 28 33 | 16 3 |
| 28 | 1 30 | 13 19 | 10 37 | 19 48 | 21 40 | 11 40 | 29 31 | 16 40 |
| | | | | | 23 2 | 13 0 | 0 ♍ 28 | 17 13 |
| | | | | | 24 25 | 14 19 | 1 24 | 17 37 |
| | | | | | 25 48 | 15 38 | 2 18 | 17 57 |
| | | | | | 27 12 | 16 56 | 3 8 | 18 12 |
| | | | | | 28 36 | 18 14 | 3 54 | 18 25 |
| | | | | | 0 ♋ 1 | 19 31 | 4 36 | 18 35 |
| | | | | | 1 26 | 20 48 | 5 14 | 18 43 |

### June.

| Date. | Vesta. Lat. | Juno. Lat. | Ceres. Lat. | Pallas. Lat. | Lon. | Lon. | Lon. | Lon. |
|---|---|---|---|---|---|---|---|---|
| 4 | 1 s 8 | 13 s 46 | 11 s 4 | 20 N 31 | 3 2 ♋ 52 | 22 ♉ 4 | 5 ♓ 48 | 18 ♎ 50 |
| 11 | 0 44 | 14 11 | 11 27 | 21 15 | 6 4 18 | 23 20 | 6 18 | 18 56 |
| 18 | 0 18 | 14 34 | 11 53 | 22 25 | 9 5 45 | 24 36 | 6 44 | 19 0 |
| 25 | 0 8 | 14 55 | 12 18 | 23 40 | 12 7 12 | 25 20 | 7 6 | station |
| | | | | | 15 8 40 | 26 34 | 7 24 | 18 R 58 |
| | | | | | 18 10 8 | 27 48 | 7 38 | 18 53 |
| | | | | | 21 11 37 | 29 1 | 7 48 | 18 47 |
| | | | | | 24 13 6 | 0 ♌ 14 | 7 54 | 18 39 |
| | | | | | 27 14 36 | 1 26 | 7 56 | 18 30 |
| | | | | | 30 16 7 | 2 31 | 7 58 | 18 20 |

☞ The Elements of the Planets Vesta, Juno, Ceres, and Pallas, seem not to have yet been thoroughly settled; the observations of Maskelyne, La Lande, Buckhardt, Schræter, Herschell, Groombridge, and other Astronomers having, in several particulars, failed to corroborate one another so as to afford satisfactory *Data* for a complete set of Tables of the Motions of these peculiar and interesting Orbs. Philosophy and Astrology, however, are not to be satisfied by mere peeping at such novelties of the Firmament as claim to be reckoned among *the Signs of the*

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# The Eccentric Latitudes and Longitudes

OF

## *THE FOUR NEWLY DISCOVERED PLANETS,*

VIZ.

## *Vesta, Juno, Ceres, and Pallas,*

From the beginning of JULY to the end of DECEMBER.

CALCULATED FOR THE YEAR 1822.

*To be continued annually.*

### July.

| Date. | Vesta. Lat. | Juno. Lat. | Ceres. Lat. | Pallas. Lat. | Vesta. Lon. | Juno. Lon. | Ceres. Lon. | Pallas. Lon. |
|---|---|---|---|---|---|---|---|---|
| | ° ′ | ° ′ | ° ′ | ° ′ | | | | |
| 2 | 0 N 33 | 15 S 16 | 12 S 44 | 24 N 54 | 17 ♋ 38 | 3 ♊ 48 | station. | 18 ♏ 8 |
| 9 | 0 55 | 15 37 | 13 12 | 26 30 | 19 10 | 4 58 | 7 R 56 | 17 54 |
| 16 | 1 11 | 15 58 | 13 46 | 28 20 | 20 43 | 6 7 | 7 38 | 17 38 |
| 23 | 1 27 | 16 19 | 14 21 | 30 35 | 22 16 | 7 16 | 7 19 | 17 20 |
| 30 | 1 43 | 16 40 | 14 54 | 31 58 | 23 50 | 8 24 | 6 59 | 17 0 |
| 3 | | | | | 25 25 | 9 32 | 6 38 | 16 38 |
| 6 | | | | | 27 0 | 10 39 | 6 16 | 16 14 |
| 14 | | | | | 28 34 | 11 46 | 5 53 | 15 48 |
| 27 | | | | | 0 Ω 8 | 12 52 | 5 29 | 15 20 |
| 30 | | | | | 1 42 | 13 58 | 5 4 | 14 50 |

### August.

| Date. | Vesta. Lat. | Juno. Lat. | Ceres. Lat. | Pallas. Lat. | Vesta. Lon. | Juno. Lon. | Ceres. Lon. | Pallas. Lon. |
|---|---|---|---|---|---|---|---|---|
| | ° ′ | ° ′ | ° ′ | ° ′ | | | | |
| 6 | 1 N 58 | 17 S 1 | 15 S 28 | 33 N 12 | 2 | 3 Ω 15 | 15 ♊ 3 | 4 ♐ 38 | 14 ♏ 16 |
| 13 | 2 12 | 17 22 | 16 7 | 34 15 | 5 | 4 48 | 16 7 | 4 11 | 13 40 |
| 20 | 2 26 | 17 43 | 16 50 | 34 57 | 8 | 6 21 | 17 10 | 3 43 | 13 4 |
| 27 | 2 40 | 18 4 | 16 22 | 34 12 | 11 | 7 53 | 18 13 | 3 14 | 12 30 |
| | | | | | 14 | 9 25 | 19 15 | 2 44 | 11 58 |
| | | | | | 17 | 10 56 | 20 16 | 2 13 | 11 28 |
| | | | | | 20 | 12 27 | 21 17 | 1 41 | 11 0 |
| | | | | | 23 | 13 57 | 22 17 | 1 8 | 10 34 |
| | | | | | 26 | 15 27 | 23 16 | 0 36 | 10 10 |
| | | | | | 29 | 16 56 | 24 15 | 0 7 | 9 48 |

### September.

| Date. | Vesta. Lat. | Juno. Lat. | Ceres. Lat. | Pallas. Lat. | Vesta. Lon. | Juno. Lon. | Ceres. Lon. | Pallas. Lon. |
|---|---|---|---|---|---|---|---|---|
| | ° ′ | ° ′ | ° ′ | ° ′ | | | | |
| 3 | 2 N 54 | 18 N 25 | 15 S 57 | 33 N 57 | 1 | 18 Ω 25 | 25 ♊ 13 | 29 ♏ 35 | 9 ♏ 28 |
| 10 | 3 8 | 18 46 | 15 30 | 32 30 | 4 | 19 53 | 26 10 | 29 6 | 9 10 |
| 17 | 3 22 | 19 7 | 14 51 | 31 30 | 7 | 21 21 | 27 6 | 28 38 | 8 54 |
| 24 | 3 36 | 19 28 | 14 2 | 30 9 | 10 | 22 56 | 28 1 | 28 11 | 8 40 |
| | | | | | 13 | 24 23 | 28 55 | 27 45 | 8 28 |
| | | | | | 16 | 25 50 | 29 48 | 27 20 | 8 18 |
| | | | | | 19 | 27 16 | 0 ♎ 40 | 26 56 | 8 9 |
| | | | | | 22 | 28 42 | 1 31 | 26 33 | 8 1 |
| | | | | | 25 | 0 ♍ 8 | 2 21 | 26 11 | 7 55 |
| | | | | | 28 | 1 33 | 3 10 | 25 50 | 7 50 |

### October.

| Date. | Vesta. Lat. | Juno. Lat. | Ceres. Lat. | Pallas. Lat. | Vesta. Lon. | Juno. Lon. | Ceres. Lon. | Pallas. Lon. |
|---|---|---|---|---|---|---|---|---|
| | ° ′ | ° ′ | ° ′ | ° ′ | | | | |
| 1 | 3 N 50 | 19 S 49 | 13 S 0 | 28 N 46 | 2 ♍ 57 | 3 ♎ 58 | 25 ♏ 30 | station. |
| 8 | 4 4 | 20 10 | 12 8 | 27 26 | 4 21 | 4 45 | 25 11 | 7 D 51 |
| 15 | 4 18 | 20 40 | 11 29 | 26 9 | 5 44 | 5 30 | 24 53 | 7 56 |
| 22 | 4 32 | 21 18 | 11 0 | 24 56 | 7 7 | 6 14 | 24 35 | 8 4 |
| 29 | 4 46 | 22 3 | 10 36 | 23 55 | 8 29 | 6 57 | station. | 8 15 |
| | | | | | 9 51 | 7 39 | 24 D 37 | 8 30 |
| | | | | | 11 12 | 8 20 | 24 41 | 8 49 |
| | | | | | 12 33 | 8 59 | 24 46 | 9 12 |
| | | | | | 13 53 | 9 37 | 24 52 | 9 38 |
| | | | | | 15 13 | 10 14 | 25 0 | 10 6 |
| | | | | | 16 33 | 10 49 | 25 10 | 10 36 |

### November.

| Date. | Vesta. Lat. | Juno. Lat. | Ceres. Lat. | Pallas. Lat. | Vesta. Lon. | Juno. Lon. | Ceres. Lon. | Pallas. Lon. |
|---|---|---|---|---|---|---|---|---|
| | ° ′ | ° ′ | ° ′ | ° ′ | | | | |
| 5 | 5 N 0 | 22 S 53 | 10 S 11 | 22 N 50 | 3 | 16 ♍ 52 | station. | 25 ♏ 23 | 11 ♏ 8 |
| 12 | 5 14 | 24 45 | 10 1 | 21 40 | 6 | 18 11 | 10 R 45 | 25 39 | 11 39 |
| 19 | 5 28 | 26 39 | 9 49 | 20 4 | 9 | 19 29 | 10 29 | 25 59 | 12 14 |
| 26 | 5 42 | 27 35 | 9 43 | 18 28 | 12 | 20 47 | 10 12 | 26 25 | 12 52 |
| | | | | | 15 | 22 4 | 9 54 | 26 55 | 13 32 |
| | | | | | 18 | 23 21 | 9 35 | 27 30 | 14 18 |
| | | | | | 21 | 24 37 | 9 15 | 28 11 | 15 9 |
| | | | | | 24 | 25 53 | 8 54 | 28 58 | 16 4 |
| | | | | | 27 | 27 8 | 8 32 | 29 51 | 17 0 |
| | | | | | 30 | 28 23 | 8 9 | 0 ♐ 47 | 17 58 |

### December.

| Date. | Vesta. Lat. | Juno. Lat. | Ceres. Lat. | Pallas. Lat. | Vesta. Lon. | Juno. Lon. | Ceres. Lon. | Pallas. Lat. |
|---|---|---|---|---|---|---|---|---|
| | ° ′ | ° ′ | ° ′ | ° ′ | | | | |
| 3 | 5 N 56 | 29 S 0 | 9 S 40 | 16 52 | 3 | 29 ♏ 28 | 7 ♎ 45 | 1 ♐ 44 | 18 ♏ 57 |
| 10 | 6 10 | 30 30 | 9 40 | 15 16 | 6 | 0 ♎ 52 | 7 20 | 2 42 | 19 57 |
| 17 | 6 24 | 32 0 | 9 39 | 14 0 | 9 | 2 6 | 6 54 | 3 51 | 20 58 |
| 24 | 6 38 | 32 15 | 9 38 | 12 48 | 12 | 3 19 | 6 27 | 4 51 | 21 59 |
| 31 | 6 52 | 32 20 | 9 38 | 11 40 | 15 | 4 32 | 5 59 | 5 52 | 23 1 |
| | | | | | 18 | 5 44 | 5 30 | 6 54 | 24 3 |
| | | | | | 21 | 6 56 | 5 0 | 7 56 | 25 6 |
| | | | | | 24 | 8 7 | 4 30 | 8 59 | 26 9 |
| | | | | | 27 | 9 18 | 4 0 | 10 2 | 27 12 |
| | | | | | 30 | 10 29 | 3 30 | 11 6 | 28 16 |

*latter Days*; in these Annual Tables, therefore, which the Mathematician, versed in the labor of original Calculations of a like kind, will appreciate as a task of magnitude, the author hopes the inquirer into the philosophy of the Solar System and its wonderfully diversified members, will find an agreeable auxiliary that will make this copious Almanack a vehicle still more acceptable.

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# The Geocentric Latitudes and Longitudes

OF

## *Mercury, Venus, Mars, Jupiter, Saturn, and Georgium Sidus,*

From the beginning of JANUARY to the end of JUNE 1822.

### January.

| Date. | Mercury Lat. | Venus. Lat. | Mars. Lat. | Jupiter. Lat. | Saturn. Lat. | Geo. Sid. Lat. |
|---|---|---|---|---|---|---|
| | ° ′ | ° ′ | ° ′ | ° ′ | ° ′ | ° ′ |
| 1 | 0 s 36 | 1 s 1 | 3 N 19 | 1 s 17 | 2 s 33 | 0 s 15 |
| 7 | 1 12 | 0 25 | 3 31 | 1 15 | 2 31 | 0 15 |
| 13 | 1 41 | 0 N 17 | 3 43 | 1 13 | 2 30 | 0 15 |
| 19 | 1 59 | 1 6 | 3 55 | 1 11 | 2 28 | 0 16 |
| 25 | 2 5 | 2 2 | 4 7 | 1 10 | 2 26 | 0 16 |
| | Lon. | Lon. | Lon. | Lon. | Lon. | Lon. |
| 1 | 28 ♐ 10 | 27 ♏ 47 | 9 ♍ 14 | 20 ♈ 45 | 19 ♈ 56 | 3 ♍ 40 |
| 4 | 2 ♍ 46 | 0 ♑ 45 | 9 30 | 20 54 | 20 0 | 3 50 |
| 7 | 7 25 | 3 34 | 9 39 | 21 9 | 20 4 | 4 1 |
| 10 | 12 9 | 6 22 | 9 41 | 21 20 | 20 10 | 4 12 |
| 13 | 16 56 | 9 1 | 9 R 38 | 21 40 | 20 16 | 4 22 |
| 16 | 21 48 | 11 39 | 9 27 | 21 55 | 20 24 | 4 32 |
| 19 | 26 45 | 14 1 | 9 8 | 22 17 | 20 32 | 4 42 |
| 22 | 1 ♏ 7 | 16 14 | 8 44 | 22 37 | 20 42 | 4 52 |
| 25 | 6 55 | 18 27 | 8 10 | 23 0 | 20 52 | 5 2 |
| 28 | 12 8 | 20 37 | 7 26 | 23 24 | 21 3 | 5 11 |

### February.

| Date. | Mercury Lat. | Venus. Lat. | Mars. Lat. | Jupiter. Lat. | Saturn. Lat. | Geo. Sid. Lat. |
|---|---|---|---|---|---|---|
| | ° ′ | ° ′ | ° ′ | ° ′ | ° ′ | ° ′ |
| 1 | 1 s 55 | 3 N 16 | 4 N 18 | 1 s 8 | 2 s 25 | 0 s 16 |
| 7 | 1 16 | 4 24 | 4 24 | 1 6 | 2 23 | 0 16 |
| 13 | 1 N 5 | 5 36 | 4 27 | 1 5 | 2 22 | 0 16 |
| 19 | 1 N 5 | 6 48 | 4 26 | 1 4 | 2 21 | 0 16 |
| 25 | 2 34 | 7 50 | 4 23 | 1 3 | 2 19 | 0 16 |
| | Lon. | Lon. | Lon. | Lon. | Lon. | Lon. |
| 1 | 19 ♏ 13 | 22 ♑ 41 | 6 ♏ 28 | 23 ♈ 57 | 21 ♈ 19 | 5 ♍ 25 |
| 4 | 24 36 | 24 11 | 5 31 | 24 30 | 21 32 | 5 34 |
| 7 | 29 56 | 25 21 | 4 34 | 24 52 | 21 46 | 5 42 |
| 10 | 5 ♑ 10 | 26 10 | 3 29 | 25 20 | 22 0 | 5 50 |
| 13 | 10 9 | 26 50 | 2 23 | 25 51 | 22 16 | 5 58 |
| 16 | 14 39 | 27 3 | 1 12 | 26 22 | 22 30 | 6 6 |
| 19 | 18 24 | 26 59 | 0 1 | 26 54 | 22 48 | 6 13 |
| 22 | 21 6 | 26 32 | 28 Ω 50 | 27 26 | 23 5 | 6 20 |
| 25 | 22 30 | 25 38 | 27 39 | 28 1 | 23 23 | 6 27 |
| 28 | 22 29 | 24 30 | 26 28 | 28 34 | 23 41 | 6 33 |

### March.

| | Lat. | Lat. | Lat. | Lat. | Lat. | Lat. |
|---|---|---|---|---|---|---|
| | ° ′ | ° ′ | ° ′ | ° ′ | ° ′ | ° ′ |
| 1 | 3 N 20 | 8 N 22 | 4 N 18 | 1 s 2 | 2 s 19 | 0 s 16 |
| 7 | 3 39 | 8 46 | 4 8 | 1 1 | 2 18 | 0 16 |
| 13 | 2 49 | 8 35 | 3 56 | 1 0 | 2 17 | 0 16 |
| 19 | 1 23 | 7 54 | 3 42 | 0 59 | 2 16 | 0 17 |
| 25 | 0 s 3 | 6 50 | 3 28 | 0 58 | 2 15 | 0 17 |
| | Lon. | Lon. | Lon. | Lon. | Lon. | Lon. |
| 1 | 22 ♑ 10 | 23 ♑ 57 | 26 Ω 10 | 28 ♈ 47 | 23 ♈ 48 | 6 ♍ 37 |
| 4 | 20 23 | 22 21 | 25 9 | 29 23 | 24 7 | 6 42 |
| 7 | 17 45 | 20 33 | 24 9 | 0 ♉ 0 | 24 26 | 6 48 |
| 10 | 14 48 | 18 41 | 23 16 | 0 37 | 24 46 | 6 54 |
| 13 | 12 9 | 16 49 | 22 31 | 1 15 | 25 7 | 6 59 |
| 16 | 10 8 | 15 7 | 21 50 | 1 53 | 25 28 | 7 3 |
| 19 | 9 2 | 13 36 | 21 18 | 2 32 | 25 49 | 7 7 |
| 22 | 8 51 | 12 25 | 20 58 | 3 12 | 26 9 | 7 11 |
| 25 | 9 31 | 11 33 | 20 32 | 3 52 | 26 31 | 7 14 |
| 28 | 10 54 | 11 8 | 20 20 | 4 34 | 26 53 | 7 16 |

### April.

| | Lat. | Lat. | Lat. | Lat. | Lat. | Lat. |
|---|---|---|---|---|---|---|
| | ° ′ | ° ′ | ° ′ | ° ′ | ° ′ | ° ′ |
| 1 | 1 s 22 | 5 N 23 | 3 N 11 | 0 s 57 | 2 s 15 | 0 s 17 |
| 7 | 2 8 | 4 8 | 2 56 | 0 56 | 2 14 | 0 17 |
| 13 | 2 34 | 2 57 | 2 42 | 0 56 | 2 14 | 0 17 |
| 19 | 2 39 | 1 54 | 2 29 | 0 55 | 2 14 | 0 17 |
| 25 | 2 36 | 0 58 | 2 16 | 0 55 | 2 13 | 0 17 |
| | Lon. | Lon. | Lon. | Lon. | Lon. | Lon. |
| 1 | 13 ♑ 43 | 11 ♑ 0 | 20 Ω 15 | 5 ♉ 27 | 27 ♈ 23 | 7 ♍ 18 |
| 4 | 16 25 | 11 17 | 20 22 | 6 8 | 27 55 | 7 19 |
| 7 | 19 34 | 12 2 | 20 29 | 6 50 | 28 8 | 7 20 |
| 10 | 23 4 | 13 0 | 20 46 | 7 32 | 28 31 | 7 21 |
| 13 | 26 53 | 14 14 | 21 7 | 8 14 | 28 54 | 7 21 |
| 16 | 1 ♈ 2 | 15 42 | 21 37 | 8 56 | 29 17 | 7 21 |
| 19 | 5 27 | 2 26 | 22 7 | 9 39 | 29 40 | 7 20 |
| 22 | 10 8 | 19 21 | 22 47 | 10 11 | 0 ♉ 3 | 7 19 |
| 25 | 15 5 | 21 21 | 23 27 | 11 4 | 0 26 | 7 17 |
| 28 | 20 19 | 23 32 | 24 15 | 11 46 | 0 49 | 7 14 |

### May.

| | Lat. | Lat. | Lat. | Lat. | Lat. | Lat. |
|---|---|---|---|---|---|---|
| | ° ′ | ° ′ | ° ′ | ° ′ | ° ′ | ° ′ |
| 1 | 1 s 53 | 0 N 9 | 2 N 4 | 0 s 54 | 2 s 14 | 0 s 18 |
| 7 | 1 4 | 0 s 32 | 1 53 | 0 54 | 2 14 | 0 18 |
| 13 | 0 3 | 1 7 | 1 42 | 0 54 | 2 15 | 0 18 |
| 19 | 0 N 58 | 1 35 | 1 33 | 0 53 | 2 15 | 0 18 |
| 25 | 1 45 | 1 57 | 1 23 | 0 53 | 2 15 | 0 18 |
| | Lon. | Lon. | Lon. | Lon. | Lon. | Lon. |
| 1 | 25 ♈ 47 | 25 ♑ 53 | 25 Ω 4 | 12 ♉ 30 | 1 ♉ 11 | 7 ♍ 11 |
| 4 | 1 ♉ 32 | 28 23 | 25 59 | 13 13 | 1 34 | 7 8 |
| 7 | 7 33 | 0 ♈ 53 | 26 56 | 13 56 | 1 56 | 7 5 |
| 10 | 13 48 | 3 30 | 27 59 | 14 39 | 2 19 | 7 2 |
| 13 | 20 14 | 6 16 | 29 2 | 15 21 | 2 41 | 6 57 |
| 16 | 26 47 | 9 4 | 0 ♍ 8 | 16 3 | 3 3 | 6 52 |
| 19 | 3 ♊ 20 | 11 56 | 1 20 | 16 46 | 3 35 | 6 45 |
| 22 | 9 46 | 14 51 | 2 32 | 17 28 | 3 47 | 6 39 |
| 25 | 15 57 | 17 51 | 3 48 | 18 11 | 4 8 | 6 33 |
| 28 | 21 49 | 20 54 | 5 6 | 18 53 | 4 30 | 6 27 |

### June.

| | Lat. | Lat. | Lat. | Lat. | Lat. | Lat. |
|---|---|---|---|---|---|---|
| | ° ′ | ° ′ | ° ′ | ° ′ | ° ′ | ° ′ |
| 1 | 2 N 9 | 2 s 15 | 1 N 13 | 0 s 53 | 2 s 16 | 0 s 18 |
| 7 | 1 59 | 2 25 | 1 5 | 0 53 | 2 17 | 0 18 |
| 13 | 1 22 | 2 31 | 0 57 | 0 53 | 2 18 | 0 18 |
| 19 | 0 22 | 2 32 | 0 50 | 0 53 | 2 19 | 0 19 |
| 25 | 0 s 59 | 2 29 | 0 43 | 0 53 | 2 20 | 0 19 |
| | Lon. | Lon. | Lon. | Lon. | Lon. | Lon. |
| 1 | 29 ♊ 3 | 24 ♈ 59 | 6 ♍ 52 | 19 ♉ 48 | 4 ♉ 56 | 6 ♍ 22 |
| 4 | 4 ♋ 1 | 28 7 | 8 15 | 20 29 | 5 16 | 6 15 |
| 7 | 8 33 | 1 ♉ 16 | 9 39 | 21 10 | 5 35 | 6 9 |
| 10 | 12 40 | 4 29 | 11 6 | 21 50 | 5 54 | 6 2 |
| 13 | 16 18 | 7 42 | 12 34 | 22 30 | 6 13 | 5 55 |
| 16 | 19 29 | 10 57 | 14 5 | 23 10 | 6 31 | 5 48 |
| 19 | 22 10 | 14 14 | 15 36 | 23 49 | 6 48 | 5 41 |
| 22 | 24 17 | 17 33 | 17 9 | 24 29 | 7 5 | 5 34 |
| 25 | 25 48 | 20 53 | 18 44 | 25 6 | 7 22 | 5 27 |
| 28 | 26 40 | 24 14 | 20 29 | 25 44 | 7 38 | 5 20 |

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# The Geocentric Latitudes and Longitudes

OF

## *Mercury, Venus, Mars, Jupiter, Saturn, and Georgium Sidus,*

From the beginning of JULY to the end of DECEMBER, 1822.

### July.

| Date. | Mercury Lat. | Venus. Lat. | Mars. Lat. | Jupiter. Lat. | Saturn. Lat. | Geo. Sid. Lat. |
|---|---|---|---|---|---|---|
| | ° ′ | ° ′ | ° ′ | ° ′ | ° ′ | ° ′ |
| 1 | 2 s 32 | 2 s 22 | 0 N 36 | 0 s 53 | 2 s 21 | 0 s 19 |
| 7 | 3 58 | 2 13 | 0 30 | 0 53 | 2 22 | 0 19 |
| 13 | 4 50 | 2 0 | 0 24 | 0 54 | 2 23 | 0 19 |
| 19 | 4 46 | 1 46 | 0 18 | 0 54 | 2 24 | 0 19 |
| 25 | 3 48 | 1 30 | 0 12 | 0 54 | 2 26 | 0 19 |
| | Lon. | Lon. | Lon. | Lon. | Lon. | Lon. |
| 1 | 26♋50 | 27♉35 | 21♍58 | 26♉20 | 7♉53 | 5♈12 |
| 4 | 26 19 | 0♊58 | 23 36 | 26 56 | 8 7 | 5 5 |
| 7 | 25 10 | 4 22 | 25 16 | 27 32 | 8 21 | 4 58 |
| 10 | 23 30 | 7 47 | 26 57 | 28 7 | 8 34 | 4 51 |
| 13 | 21 34 | 11 13 | 28 39 | 28 41 | 8 46 | 4 44 |
| 16 | 19 37 | 14 40 | 0♎23 | 29 14 | 8 58 | 4 36 |
| 19 | 18 0 | 18 8 | 2 7 | 29 46 | 9 9 | 4 29 |
| 22 | 16 58 | 21 37 | 3 53 | 0♊17 | 9 19 | 4 22 |
| 25 | 16 40 | 25 6 | 5 39 | 0 48 | 9 28 | 4 16 |
| 28 | 17 17 | 28 36 | 7 26 | 1 18 | 9 37 | 4 10 |

### August.

| Date. | Mercury Lat. | Venus. Lat. | Mars. Lat. | Jupiter. Lat. | Saturn. Lat. | Geo. Sid. Lat. |
|---|---|---|---|---|---|---|
| | ° ′ | ° ′ | ° ′ | ° ′ | ° ′ | ° ′ |
| 1 | 2 s 4 | 1 s 9 | 0 N 6 | 0 s 55 | 2 s 28 | 0 s 19 |
| 7 | 0 32 | 0 51 | 0 1 | 0 55 | 2 29 | 0 19 |
| 13 | 0 N 44 | 0 32 | 0 s 4 | 0 56 | 2 31 | 0 19 |
| 19 | 1 31 | 0 13 | 0 9 | 0 56 | 2 32 | 0 19 |
| 25 | 1 46 | 0 N 5 | 0 14 | 0 57 | 2 34 | 0 19 |
| | Lon. | Lon. | Lon. | Lon. | Lon. | Lon. |
| 1 | 19♋33 | 3♋18 | 9♎52 | 1♊56 | 9♉46 | 4♈3 |
| 4 | 22 20 | 6 50 | 11 42 | 2 23 | 9 52 | 3 58 |
| 7 | 25 59 | 10 23 | 13 13 | 2 49 | 9 58 | 3 53 |
| 10 | 0♌24 | 13 56 | 15 25 | 3 13 | 10 2 | 3 49 |
| 13 | 5 29 | 17 30 | 17 37 | 3 37 | 10 6 | 3 44 |
| 16 | 11 2 | 21 5 | 19 11 | 5 59 | 10 9 | 3 40 |
| 19 | 16 53 | 24 40 | 21 5 | 4 20 | 10 10 | 3 36 |
| 22 | 22 52 | 28 15 | 23 0 | 4 39 | 10 10 | 3 32 |
| 25 | 28 51 | 1♌52 | 24 56 | 4 58 | 10 10 | 3 29 |
| 28 | 4♍5 | 5 30 | 26 53 | 5 16 | 10 8 | 3 27 |

### September.

| | Lat. | Lat. | Lat. | Lat. | Lat. | Lat. |
|---|---|---|---|---|---|---|
| 1 | 1 N 33 | 0 N 25 | 0 s 19 | 0 s 57 | 2 s 35 | 0 s 19 |
| 7 | 1 5 | 0 40 | 0 23 | 0 58 | 2 37 | 0 19 |
| 13 | 0 26 | 0 54 | 0 27 | 0 58 | 2 38 | 0 19 |
| 19 | 0 s 17 | 1 6 | 0 31 | 0 59 | 2 39 | 0 18 |
| 25 | 1 2 | 1 16 | 0 35 | 0 59 | 2 39 | 0 18 |
| | Lon. | Lon. | Lon. | Lon. | Lon. | Lon. |
| 1 | 12♍22 | 10♌19 | 29♎30 | 5♊35 | 10♉5 | 3♈25 |
| 4 | 17 53 | 13 57 | 1♍29 | 5 48 | 10 1 | 3 24 |
| 7 | 23 14 | 17 36 | 3 29 | 5 59 | 9 57 | 3 23 |
| 10 | 28 24 | 21 16 | 5 29 | 6 9 | 9 52 | 3 22 |
| 13 | 3♎25 | 24 56 | 7 30 | 6 17 | 9 46 | 3 22 |
| 16 | 8 16 | 28 36 | 9 32 | 6 24 | 9 39 | 3 22 |
| 19 | 12 58 | 2♍17 | 11 35 | 6 28 | 9 31 | 3 23 |
| 22 | 17 30 | 5 58 | 13 38 | 6 30 | 9 22 | 3 24 |
| 25 | 21 54 | 9 40 | 15 42 | 6 32 | 9 12 | 3 26 |
| 28 | 26 9 | 13 22 | 17 47 | 6 32 | 9 2 | 3 28 |

### October.

| | Lat. | Lat. | Lat. | Lat. | Lat. | Lat. |
|---|---|---|---|---|---|---|
| 1 | 1 s 46 | 1 N 23 | 0 s 38 | 1 s 0 | 2 s 41 | 0 s 18 |
| 7 | 2 25 | 1 28 | 0 42 | 1 0 | 2 42 | 0 18 |
| 13 | 2 55 | 1 30 | 0 45 | 1 1 | 2 42 | 0 18 |
| 19 | 3 8 | 1 30 | 0 48 | 1 1 | 2 43 | 0 18 |
| 25 | 2 53 | 1 28 | 0 51 | 1 1 | 2 43 | 0 18 |
| | Lon. | Lon. | Lon. | Lon. | Lon. | Lon. |
| 1 | 0♍13 | 17♍5 | 19♍53 | 6♊29 | 8♉52 | 3♈31 |
| 4 | 4 7 | 20 48 | 21 59 | 6 25 | 8 40 | 3 34 |
| 7 | 7 49 | 24 31 | 24 6 | 6 18 | 8 27 | 3 37 |
| 10 | 11 15 | 28 15 | 26 14 | 6 10 | 8 14 | 3 41 |
| 13 | 14 21 | 1♎59 | 28 22 | 6 0 | 8 1 | 3 46 |
| 16 | 17 2 | 5 43 | 0♐31 | 5 49 | 7 48 | 3 51 |
| 19 | 19 9 | 9 28 | 2 40 | 5 36 | 7 34 | 3 56 |
| 22 | 20 31 | 13 13 | 4 50 | 5 21 | 7 20 | 4 2 |
| 25 | 20 52 | 16 58 | 7 1 | 5 5 | 7 5 | 4 8 |
| 28 | 19 58 | 20 43 | 9 12 | 4 48 | 6 50 | 4 15 |

### November.

| | Lat. | Lat. | Lat. | Lat. | Lat. | Lat. |
|---|---|---|---|---|---|---|
| 1 | 1 s 25 | 1 N 22 | 0 s 54 | 1 s 1 | 2 s 43 | 0 s 18 |
| 7 | 0 N 35 | 1 14 | 0 56 | 1 1 | 2 42 | 0 18 |
| 13 | 2 3 | 1 5 | 0 58 | 1 0 | 2 42 | 0 18 |
| 19 | 2 26 | 0 54 | 1 0 | 1 0 | 2 41 | 0 18 |
| 25 | 2 8 | 0 42 | 1 2 | 0 59 | 2 40 | 0 18 |
| | Lon. | Lon. | Lon. | Lon. | Lon. | Lon. |
| 1 | 16♍37 | 25♎43 | 12♐9 | 4♊22 | 6♉31 | 4♈23 |
| 4 | 12 54 | 29 28 | 14 22 | 4 1 | 6 17 | 4 31 |
| 7 | 9 4 | 3♍14 | 16 35 | 3 40 | 6 3 | 4 39 |
| 10 | 6 11 | 7 0 | 18 49 | 3 17 | 5 48 | 4 47 |
| 13 | 4 55 | 10 46 | 21 4 | 2 54 | 5 34 | 4 55 |
| 16 | 5 21 | 14 32 | 23 19 | 2 30 | 5 21 | 5 3 |
| 19 | 7 10 | 18 19 | 25 35 | 2 6 | 5 8 | 5 12 |
| 22 | 10 1 | 22 5 | 27 51 | 1 42 | 4 55 | 5 21 |
| 25 | 13 31 | 25 52 | 0♑8 | 1 17 | 4 43 | 5 30 |
| 28 | 17 28 | 29 38 | 2♑25 | 0 52 | 4 31 | 5 40 |

### December.

| | Lat. | Lat. | Lat. | Lat. | Lat. | Lat. |
|---|---|---|---|---|---|---|
| 1 | 1 N 31 | 0 N 28 | 1 s 3 | 0 s 58 | 2 s 39 | 0 s 18 |
| 7 | 0 48 | 0 14 | 1 5 | 0 57 | 2 37 | 0 18 |
| 13 | 0 5 | 0 0 | 1 6 | 0 56 | 2 36 | 0 18 |
| 19 | 0 s 36 | 0 s 14 | 1 6 | 0 55 | 2 34 | 0 18 |
| 25 | 1 12 | 0 28 | 1 7 | 0 53 | 2 33 | 0 18 |
| | Lon. | Lon. | Lon. | Lon. | Lon. | Lon. |
| 1 | 21♍40 | 3♐25 | 4♈42 | 0♊28 | 4♉20 | 5♈50 |
| 4 | 26 3 | 7 11 | 7 0 | 0 4 | 4 11 | 6 0 |
| 7 | 0♐32 | 10 58 | 9 19 | 29♉41 | 4 1 | 6 10 |
| 10 | 5 4 | 14 44 | 11 38 | 29 19 | 3 52 | 6 20 |
| 13 | 9 39 | 18 31 | 13 57 | 28 57 | 3 44 | 6 30 |
| 16 | 14 16 | 22 17 | 16 16 | 28 37 | 3 37 | 6 41 |
| 19 | 18 54 | 26 4 | 18 36 | 28 18 | 3 31 | 6 52 |
| 22 | 23 35 | 29 51 | 20 56 | 28 0 | 3 26 | 7 3 |
| 25 | 28 17 | 3♑38 | 23 17 | 27 43 | 3 22 | 7 14 |
| 28 | 3♑1 | 7 25 | 25 38 | 27 26 | 3 19 | |

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*A TABLE showing the Velocity of each Planet in its Orbit, per Julian Year, per Day, per Hour, and per Minute, computed in English Miles.*

| | Miles per Julian Year. | Miles per Day. | Miles per Hour. | Miles per Minute. |
|---|---|---|---|---|
| Mercury | 959771808 | 2627646 | 109488 | 1824⅘ |
| Venus | 702156600 | 1922400 | 80110 | 1335 |
| The Earth | 597247580 | 1635120 | 68130 | 1135¼ |
| Mars | 483883200 | 1324800 | 55200 | 920 |
| Vesta | 448119920 | 1226676 | 51115⅔ | 851⅑ |
| Ceres | 358646615¼ | 981921 | 40913⅔ | 681⅕ |
| Juno | 364930041 | 999124 | 41630⅓ | 693⅔ |
| Pallas | 357869028 | 979792 | 40824⅔ | 680⅖ |
| Jupiter | 262058474¼ | 717477 | 29895 | 498¼ |
| Saturn | 193628886⅜ | 530127 | 22088⅝ | 368⅛ |
| Georgium Sidus | 135855833¼ | 371953 | 15498 | 258⅓ |
| Moon, per Month | 1615912 | 54720 | 2280 | 38. |

*A TABLE showing the Greatest, Mean, and Least Apparent Diameters of each Planet, as seen from the Earth; also the Mean Diameter of each, as seen from the Sun.*

| | Greatest Apparent Diameter. | Mean Apparent Diameter. | Least Apparent Diameter. | Mean Diameter seen from Sun. |
|---|---|---|---|---|
| The Sun | 32′ 34″ 36‴ | 32′ 2″ 39‴ | 31′ 30″ 30‴ | — |
| Mercury | 0 13 52 | 0 10 0 | 0 6 8 | 16″ |
| Venus | 1 26 57 | 0 58 45 | 0 30 33 | 30 |
| Mars | 0 45 2 | 0 27 0 | 0 8 58′ | 10 |
| The Earth | ..... | ..... | ..... | 17⅛ |
| The Moon | 33 28 0 | 31 25 0 | 29 22 0 | 4⅗ |
| Vesta | 0 0 38 | 0 0 31 | 0 0 24 | — |
| Ceres | 0 6 24 | 0 5 3 | 0 3 42 | — |
| Juno | ..... | 0 3 0 | — | — |
| Pallas | 0 6 30 | 0 3 30 | 0 0 30 | — |
| Jupiter | 0 43 58 | 0 39 0 | 0 34 2 | 37 |
| Saturn | 0 23 29 | 0 18 0 | 0 12 31 | 16 |
| Georgium Sidus | ..... | 0 3 54 | ..... | 3½ |

OBSERVATION.

The six Tables presented in this and the adjacent page contain nearly all the important facts at present known relative to the Solar System; and it is presumed that they are altogether so arranged as to need no further explanation than what is contained in each title, and in the heads of the columns, to make them familiarly understood by any one desirous of becoming acquainted with the nature of that System of Planets of which our Earth is a member. The computations that relate to the size and distance of each orb, being set down in common English miles, will afford the unlutored reader an opportunity of reasoning most effectually concerning the vast scale of this interesting portion of

*A TABLE showing the Density of each Planet, the Proportional Quantity of Matter in each, the Hourly Gravitation of each in English Miles, the Proportion of Light and Heat received by each, and the Proportional Weight which the same Body would have on the Surface of each; with the Time in Days and Hours in which each would fall from its Mean Distance to the Sun.*

| | Densities to Water as 100. | Quantity of Matter to that of the Earth as 1000. | Hourly Gravitation. | Light & Heat to that of the Earth as 1. | Weight of 1 Cwt. on Surface of each Planet. cwt. | qr. | lb. | oz. | dr. | Time in which each Planet would fall to the Sun. day. | h. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| The Sun | 113⅐ | 333928000 | ..... | 45000 | 24 | 0 | 0 | 0 | 0 | — | |
| Mercury | 916⅔ | 165⅔ | 129 | 7 | 0 | 0 | 1 | 2 | 11 | 15 | 13 |
| Venus | 573¾ | 889⅗ | 36½ | 2 | 0 | 3 | 5 | 9 | 10 | 39 | 17 |
| The Earth | 450 | 1000 | 25 | 1 | 1 | 0 | 0 | 0 | 0 | 64 | 13 |
| The Moon | 550 | 25 | 10 | 1 | 0 | 1 | 9 | 5 | 6 | 4 | 20 |
| Mars | 329⅓ | 87⅛ | 8 | ⅜ | 0 | 0 | 1 | 9 | 5 | 6 | 121 | 10 |
| Vesta | 200 nearly | 2¼ | — | 1/13 | 0 | 0 | 0 | 9 | 0 | 205 | 0 |
| Ceres | 200 do. | 8 | — | 1/13 | 0 | 0 | 0 | 13 | 0 | 297 | 6 |
| Juno | 200 do. | 11 | — | 1/13 | 0 | 0 | 0 | 13 | 0 | 354 | 19 |
| Pallas | 200 do. | 17 | — | 1/13 | 0 | 0 | 1 | 0 | 0 | 301 | 4 |
| Jupiter | 104¼ | 312100 | 71/100 | 1/27 | 2 | 0 | 0 | 0 | 0 | 765 | 19 |
| Saturn | 40⅝ | 97760 | 21/100 | 1/90 | 1 | 1 | 9 | 5 | 6 | 1901 | 0 |
| Georgium Sidus | 99 | 16840 | 1/100 | 1/360 | 0 | 2 | 7 | 6 | 0 | 5425 | 0 |

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the universe, and of assisting his reflections with regard to the infinitude of worlds beyond the reach of his compassed vision—beyond the wider sphere of boldest imaginations!—Whoever thoroughly contemplates what this class of Tables comprehends, will be amply repaid by the knowledge of many marvellous truths concerning the Creation which they will serve to inculcate; and will thus find his intellectual powers prepared for further penetrating the depths of the Heavens, and their more abstruse wonders!

*A TABLE showing the Greatest, Mean, and Least Distance, of each Planet from the Sun, together with the Eccentricity of each, computed in English Miles.*

| | Greatest Distance. | Mean Distance. | Least Distance. | Eccentricity. |
|---|---|---|---|---|
| Mercury | 45119500 | 36774500 | 29973000 | 7557250 |
| Venus | 69663600 | 68716350 | 67782000 | 473100 |
| The Earth | 96687200 | 95000000 | 93342000 | 1610000 |
| The Moon | 96945331 | 95000000 | 93118266 | 17016 |
| Mars | 157670000 | 144750550 | 132890000 | 13474800 |
| Vesta | 234900000 | 225435000 | 216350000 | 8855900 |
| Ceres | 269597763 | 262675000 | 255930000 | 7733950 |
| Juno | 278534300 | 252415000 | 228746000 | 23841200 |
| Pallas | 306126110 | 265145000 | 229650000 | 23398500 |
| Jupiter | 513619440 | 494265050 | 475640000 | 23762350 |
| Saturn | 972308766 | 906368400 | 844900000 | 50958000 |
| Georgium Sidus | 1936716383 | 1812934400 | 1717500000 | 86263800 |
| The Moon from the Earth | 258131 | 240675 | 223734 | 17016 |

*A TABLE showing the Diameter, the Circumference, the Superficial Measure, and the Solid Content, of each Planet, computed in English Miles.*

| | Diameter. | Circumference. | Surface in Square Miles. | Solid Content in Cubic Miles. |
|---|---|---|---|---|
| The Sun | 883246 | 2775916 | 2451816703336 | 360926215992451443 |
| Mercury | 3224 | 10133 | 32668792 | 17552941942 |
| Venus | 7687 | 24159 | 185710233 | 237894808473 |
| The Earth | 7911 7/10 | 24866 | 196731021 | 259409524462 |
| The Moon | 2180 | 6851 5/7 | 14936110 | 5426786737 |
| Mars | 4189 | 13165 | 55149860 | 38505632671 |
| Vesta | 238 | 748 | 178024 | 7067550 |
| Ceres | 1024 | 3218 | 3295232 | 563481672 |
| Juno | 1425 | 4478 1/2 | 6381962 | 1515716034 |
| Pallas | 2099 | 6597 | 13847103 | 4846486050 |
| Jupiter | 89170 | 280248 | 24989767662 | 3713904306 2345 |
| Saturn | 79042 | 236989 | 18732084538 | 2467689886 9797 |
| Georgium Sidus | 35112 | 110852 | 3874679424 | 22674623989248 |

*A TABLE showing in Days, Hours, Minutes, and Seconds, the Time in which each Planet performs its Annual Revolution, or Year: also the Time in which each performs its Diurnal Rotation, or Day; with the Points in the Zodiac where each is nearest to the Sun, and where each crosses the Ecliptic from South to North in 1822.*

| | Annual Revolution. | Diurnal Rotation. | Place of Perihelion. | Ascending Node. |
|---|---|---|---|---|
| | d h m s | d h m s | ° ′ ″ | ° ′ ″ |
| The Sun | | 25 14 8 0 | — | — |
| Mercury | 87 23 14 32 7/10 | 24 5 28 0 | Gemini ... 14 1 9 | Taurus ... 14 20 43 |
| Venus | 224 16 41 27 1/5 | 0 23 20 54 | Leo ... 7 42 1 | Gemini ... 13 49 6 |
| The Earth | 365 5 48 49 | 1 0 0 0 | Cancer ... 8 36 5 | — |
| Mars | 686 22 18 27 2/5 | 1 0 39 22 | Pisces ... 2 0 44 | Taurus ... 17 5 2 |
| Vesta | 1335 4 55 1 | unknown | Aries ... 3 0 0 | Cancer ... 12 53 0 |
| Ceres | 1681 13 56 9 | unknown | Aquarius ... 25 35 0 | Gemini ... 20 48 0 |
| Juno | 1590 23 57 7 | 1 3 probably | Taurus ... 29 28 17 | Virgo ... 20 59 0 |
| Pallas | 1681 17 0 5 | unknown | Leo ... 0 45 44 | Virgo ... 22 28 0 |
| Jupiter | 4330 14 39 2 | 0 9 55 37 | Aries ... 11 28 12 | Cancer ... 7 12 42 |
| Saturn | 10746 19 16 15 1/2 | 0 10 16 2 | Gemini ... 28 41 5 | Cancer ... 20 52 25 |
| Georgium Sidus | 30637 4 0 0 | unknown | Virgo ... 16 11 49 | Taurus ... 1 37 14 |
| The Moon round the Earth | 29 12 44 12 | 29 17 44 3 | ... ... ... ... | March 21st. Aquarius 23 26 0 |

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*A TABLE showing how many Miles and Decimal Parts are contained in a Degree of Longitude upon the Parallels of every Degree of Latitude from the Equator to the Poles.*

| Lat. | Longit. | Lat. | Longit. | Lat. | Longit. | Lat. | Longit. | Lat. | Longit. | Lat. | Longit. | Lat. | Longit. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| deg. | miles pts. | deg. | miles pts. | deg. | miles pts. | deg. | miles pts. | deg. | miles pts. | deg. | miles pts. | deg. | miles pts. |
| 0 | 60 .00 | 13 | 58 .46 | 26 | 53 .93 | 39 | 46 .62 | 52 | 36 .94 | 65 | 25 .36 | 78 | 12 .48 |
| 1 | 59 .99 | 14 | 58 .22 | 27 | 53 .46 | 40 | 45 .95 | 53 | 36 .11 | 66 | 24 .41 | 79 | 11 .45 |
| 2 | 59 .96 | 15 | 57 .95 | 28 | 52 .97 | 41 | 45 .28 | 54 | 35 .26 | 67 | 23 .45 | 80 | 10 .42 |
| 3 | 59 .92 | 16 | 57 .67 | 29 | 52 .47 | 42 | 44 .59 | 55 | 34 .41 | 68 | 22 .48 | 81 | 9 .38 |
| 4 | 59 .86 | 17 | 57 .37 | 30 | 51 .96 | 43 | 43 .88 | 56 | 33 .55 | 69 | 21 .50 | 82 | 8 .35 |
| 5 | 59 .77 | 18 | 57 .06 | 31 | 51 .43 | 44 | 43 .16 | 57 | 32 .68 | 70 | 20 .52 | 83 | 7 .32 |
| 6 | 59 .67 | 19 | 56 .73 | 32 | 50 .88 | 45 | 42 .43 | 58 | 31 .79 | 71 | 19 .54 | 84 | 6 .28 |
| 7 | 59 .56 | 20 | 56 .38 | 33 | 50 .32 | 46 | 41 .68 | 59 | 30 .90 | 72 | 18 .55 | 85 | 5 .23 |
| 8 | 59 .42 | 21 | 56 .01 | 34 | 49 .74 | 47 | 40 .92 | 60 | 30 .00 | 73 | 17 .57 | 86 | 4 .18 |
| 9 | 59 .28 | 22 | 55 .63 | 35 | 49 .15 | 48 | 40 .15 | 61 | 29 .09 | 74 | 16 .53 | 87 | 3 .14 |
| 10 | 59 .08 | 23 | 55 .23 | 36 | 48 .54 | 49 | 39 .36 | 62 | 28 .17 | 75 | 15 .52 | 88 | 2 .09 |
| 11 | 58 .89 | 24 | 54 .81 | 37 | 47 .92 | 50 | 38 .57 | 63 | 27 .24 | 76 | 14 .51 | 89 | 1 .05 |
| 12 | 58 .68 | 25 | 54 .38 | 38 | 47 .28 | 51 | 37 .76 | 64 | 26 .30 | 77 | 13 .50 | 90 | 0 .00 |

The distance sailed or travelled due East or West in any latitude, being given, to find the difference of longitude by Table.—*Example.* Suppose a ship to have sailed 642 miles on the parallel of 54°, and the alteration of her longitude be required. Against the given latitude you have in the Table 35 .26: then say, As 35.26 : 60 :: 642 : 1092 .5, the difference of longitude required. If the course be not due East or West the difference of longitude may be approximately found, in like manner, by taking a mean latitude.

*A Table of the Visible* FIXED STARS *of each Magnitude in each Constellation.*

| *North. Constellations.* Names. | *Magnitudes* 1 | 2 | 3 | 4 | 5 | 6 | 7 | Total Stars. |
|---|---|---|---|---|---|---|---|---|
| Andromeda | 0 | 3 | 2 | 12 | 13 | 34 | 2 | 66 |
| Aquila & Antinous | 1 | 0 | 10 | 7 | 15 | 32 | 5 | 70 |
| Anser & Vulpes | 0 | 0 | 0 | 4 | 12 | 18 | 0 | 34 |
| Auriga | 1 | 2 | 1 | 10 | 18 | 31 | 5 | 68 |
| Bootes | 1 | 0 | 8 | 10 | 11 | 17 | 8 | 55 |
| Cameleopardalis | 0 | 0 | 0 | 4 | 18 | 27 | 9 | 58 |
| Canes Venatici | 0 | 1 | 0 | 2 | 5 | 14 | 3 | 25 |
| Cassiopeia | 0 | 1 | 4 | 7 | 9 | 30 | 5 | 56 |
| Cepheus | 0 | 0 | 3 | 7 | 8 | 14 | 3 | 35 |
| Coma Berenices | 0 | 0 | 0 | 8 | 14 | 14 | 4 | 40 |
| Corona (Northern) | 0 | 1 | 0 | 6 | 8 | 6 | 0 | 21 |
| Cygnus | 0 | 1 | 6 | 21 | 31 | 48 | 0 | 107 |
| Delphinus | 0 | 0 | 6 | 0 | 2 | 9 | 1 | 18 |
| Draco | 0 | 1 | 7 | 8 | 13 | 19 | 1 | 49 |
| Equuleus | 0 | 0 | 0 | 4 | 1 | 5 | 0 | 10 |
| Hercules | 0 | 0 | 11 | 15 | 31 | 38 | 0 | 95 |
| Lacerta | 0 | 0 | 0 | 3 | 6 | 7 | 0 | 16 |
| Leo Minor | 0 | 0 | 1 | 5 | 11 | 33 | 3 | 53 |
| Lynx | 0 | 0 | 0 | 3 | 12 | 21 | 8 | 44 |
| Lyra | 1 | 0 | 2 | 2 | 5 | 11 | 0 | 21 |
| Perseus | 0 | 2 | 5 | 11 | 15 | 28 | 6 | 67 |
| Pegasus | 0 | 4 | 3 | 10 | 13 | 58 | 5 | 93 |
| Sagitta | 0 | 0 | 0 | 4 | 1 | 18 | 0 | 23 |
| Serpens & Serpentar. | 0 | 2 | 14 | 21 | 16 | 58 | 17 | 128 |
| Scutum & Triangulum | 0 | 0 | 0 | 5 | 5 | 8 | 4 | 22 |
| Ursa Major | 0 | 6 | 5 | 35 | 58 | 91 | 20 | 215 |
| Ursa Minor | 0 | 0 | 4 | 3 | 5 | 6 | 6 | 24 |
| *Northern Signs of the Zodiac.* | | | | | | | | |
| Aries | 0 | 1 | 2 | 5 | 6 | 28 | 23 | 65 |
| Taurus | 1 | 1 | 4 | 13 | 21 | 44 | 51 | 135 |
| Gemini | 1 | 2 | 4 | 6 | 12 | 32 | 22 | 79 |
| Cancer | 0 | 0 | 0 | 6 | 7 | 39 | 19 | 71 |
| Leo | 2 | 2 | 6 | 15 | 10 | 50 | 10 | 95 |
| Virgo | 1 | 0 | 5 | 10 | 19 | 45 | 9 | 89 |
| *(Half only seen at once.)* | | | | | | | Total Northern | 2047 |

| *South. Constellations.* Names. | *Magnitudes.* 1 | 2 | 3 | 4 | 5 | 6 | 7 | Total Stars. |
|---|---|---|---|---|---|---|---|---|
| Apus | 0 | 0 | 0 | 4 | 3 | 4 | 0 | 11 |
| Argo | 0 | 0 | 4 | 6 | 6 | 9 | 0 | 25 |
| Ara | 0 | 0 | 1 | 6 | 2 | 0 | 0 | 9 |
| Cameleon | 0 | 0 | 0 | 0 | 9 | 1 | 0 | 10 |
| Canis Major | 1 | 4 | 1 | 4 | 14 | 5 | 3 | 32 |
| Canis Minor | 1 | 0 | 1 | 0 | 3 | 9 | 1 | 15 |
| Centaurus & Lupus | 0 | 1 | 0 | 5 | 6 | 1 | 0 | 13 |
| Cetus | 0 | 2 | 6 | 13 | 9 | 44 | 4 | 78 |
| Columba Noachi | 0 | 2 | 0 | 1 | 6 | 1 | 0 | 10 |
| Corona (Southern) | 0 | 0 | 0 | 1 | 3 | 8 | 0 | 12 |
| Corvus | 0 | 0 | 3 | 2 | 2 | 3 | 0 | 10 |
| Crater | 0 | 0 | 0 | 8 | 2 | 2 | 0 | 12 |
| Eridanus | 0 | 0 | 12 | 15 | 20 | 20 | 1 | 68 |
| Grus | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 3 |
| Hydrus | 0 | 0 | 4 | 2 | 3 | 1 | 0 | 10 |
| Lepus | 0 | 0 | 3 | 7 | 3 | 6 | 0 | 19 |
| Musca | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 4 |
| Monoceros | 0 | 0 | 0 | 10 | 7 | 2 | 0 | 19 |
| Orion | 2 | 4 | 4 | 25 | 20 | 25 | 0 | 80 |
| Pavo | 0 | 1 | 3 | 5 | 4 | 1 | 0 | 14 |
| Phœnix | 0 | 1 | 5 | 6 | 1 | 0 | 0 | 13 |
| Piscis volans | 0 | 0 | 0 | 0 | 7 | 1 | 0 | 8 |
| Robur Caroli | 0 | 1 | 2 | 7 | 2 | 0 | 0 | 12 |
| Sextans | 0 | 0 | 0 | 1 | 7 | 32 | 1 | 41 |
| Toucan | 0 | 0 | 0 | 4 | 2 | 3 | 0 | 9 |
| Triangulum | 0 | 1 | 2 | 0 | 2 | 0 | 0 | 5 |
| Xiphias | 0 | 0 | 1 | 2 | 1 | 2 | 0 | 6 |
| *Southern Signs of the Zodiac.* | | | | | | | | |
| Libra | 1 | 2 | 7 | 5 | 11 | 21 | 2 | 49 |
| Scorpio | 0 | 2 | 2 | 12 | 5 | 25 | 5 | 51 |
| Sagittarius | 0 | 1 | 5 | 6 | 11 | 23 | 4 | 50 |
| Capricornus | 0 | 0 | 3 | 3 | 9 | 34 | 2 | 51 |
| Aquarius | 1 | 0 | 4 | 7 | 31 | 50 | 6 | 99 |
| Pisces | 0 | 0 | 1 | 6 | 27 | 54 | 21 | 109 |
| *(Half only seen at once.)* | | | | | | | Total Southern | 957 |

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# SYNOPSIS OF THE VISIONS OF SAINT JOHN;

*Included under the VII Seals, the VII Trumpets, and the VII Vials; divided into Three Grand Periods; and each Vision referred to certain Events which are respectively placed according to Time.*

## *FIRST GRAND PERIOD.*

**First Seal.** A. D. 1 to 70.
THE WHITE HORSE.
"And he that sat upon him had a bow, and a crown was given unto him."—*The victory of the Gospel over that system of Pagan Idolatry and Superstition which had heretofore enslaved the world is here symbolized.*

**Second Seal.** A.D. 71 to 138.
THE RED HORSE.
"And power was given to him that sat thereon to take peace from the earth."—*Dreadful persecutions under Nero and Domitian, Adrian, and Antoninus. Near a million Jews perish by sword; 985 of their towns burnt under this seal.*

**Third Seal.** A. D. 139 to 193.
THE BLACK HORSE.
"And he that sat on him had a pair of balances in his hand."—*During this period an extraordinary dearth prevalent throughout the empire: parents devoured their children, and millions died and were sacrificed thro' famine.*

**Fourth Seal.** A.D. 194 to 270.
THE PALE HORSE.
"And his name that sat on him was Death, and Hell followed him:"—*A pestilence the most destructive raged from South to North throughout the empire, with wars and persecutions also, the most merciless and cruel.*

**Fifth Seal.** A. D. 271 to 304.
The SOULS UNDER the ALTAR.
"Of them that were slain for the word of God."—*Terrible persecutions under Aurelian: but that called the tenth, under Diocletian, in which two millions were martyred, and the gospels burnt, exceeded all for ferocity.*

**Sixth Seal.** A. D. 305 to 325.
THE GREAT EARTHQUAKE.
"And the sun became black."—*While Maxentius was carrying on his bloody persecutions a sudden revolution in the state of the empire was produced by the supernatural conversion of Constantine to Christianity.*

Here there appears a short respite, during which the true are distinguished from the false worshippers that are destined to undergo the calamities that are to follow the VII Trumpets, the sounding of which begin on the opening of

## The Seventh Seal,

*Under which the whole of them are included.*

**First Trumpet.** A. D. 375 to 450.
THE HAIL STORM.
*The Goths, under Alaric, pouring down from the North in torrents, commit the most fatal desolation and havoc wherever they go. The Arian, Pelagian, and other heresies begin also to occasion much affliction.*

**Second Trumpet.** A. D. 451 to 470.
THE GREAT BURNING MOUNTAIN.
*By the Vandals under Genseric, and hordes of other savage enemies, the face of the fairest provinces is suddenly converted to deserts, and cities the most magnificent and populous into smoking ruins.*

**Third Trumpet.** A. D. 471 to 500.
THE GREAT BLAZING STAR, WORMWOOD.
*Attila, who styled himself* The Scourge of God and Terror of Men, *with myriads of Huns and other savages came upon the empire with the fury of a demon, and laid in ashes cities and castles, devastating whole countries.*

**Fourth Trumpet.** A. D. 501 to 600.
THE SUN, MOON, AND STARS DARKENED.
*Aristobulus the last Emperor deposed by the Heruli under Odoacer, and thus the Cæsars and Roman Princes. the Senators and Officers of every degree that had ruled in the Western Empire became totally extinguished.*

## *SECOND GRAND PERIOD.*

The III latter of the VII Trumpets are distinguished from the IV former by the peculiar woes which follow the sounding of them: and with the commencement of this second grand period a new era in religion takes place.

**Fifth Trumpet: First Woe.** A.D. 601 to 750.
THE FALLING STAR.
*Mahomet, styling himself the Apostle of God, asserts that he was required by Heaven to propagate his doctrines by fire and sword. Spiritual supremacy likewise conferred on the Pope by Phocas the same year.*

**Sixth Trumpet: Sec. Woe.** A.D. 1300 to 1453.
THE FOUR ANGELS OF THE EUPHRATES.
*The four Sultanies of Bagdad, Damascus, Aleppo. and Iconium, by massacre reduced the Christians to the lowest condition. Mahomet II. takes Constantinople; slays Constantine, and puts a final period to the Empire.*

Between the sounding of the VIth and VIIth Trumpets the invention of Printing, with the propagation of Civil and Religious knowledge thereupon consequent, and by means of which the ultimate dispensations of Providence are most likely to be effected, was seemingly signified to St. John, by the, as it were, episodical vision of

*The Angel with the Little Book OPEN.*

## *THIRD GRAND PERIOD.*

This period comprehends the Harvest and Vintage during which the VII vials are poured. The pouring out of the VI first will be completed under the Harvest, and the VIIth under the Vintage. Another period here commences with the rising up of a new anti-christian power, emanating from the Dragon, the Beast, and the False-Prophet; and which is called 'The Spirit of Devils,' probably the same as Daniel's Infidel King. This whole period is under

## The Seventh Trumpet: Third Woe. A.D. 1789 et seq.

THE HARVEST.

**First Vial.** | **Second Vial.** | **Third Vial.** | **Fourth Vial.** | **Fifth Vial.** | **Sixth Vial.**

*Certain Nations, formerly members of the Roman Empire are symbolically described as receiving the contents of the Vials, the 1st of which began to be poured out, if analogy be faithful, at the French Revolution in 1789, and, the II. III. IV. V. in the course of the late war. The pouring out of the VIth commenced in the present year, 1821, upon the Empire of the Othmans. The whole of the VI Vials are therefore supposed to be still running, and time only will enable us to decide when the wrath of them has been spent; and when it shall have been, then comes*

## The Seventh Vial.

THE VINTAGE.

*During which three great events are to happen—The Great Earthquake, or Revolution among Existing States—the Fall of Spiritual Babylon—and the final Battle of Armageddon:—and nothing can be more truly awful to the imagination than the description of these last convulsions of the Political World. To this terrible Tempest succeeds*

THE KINGDOM OF CHRIST ON EARTH;

*Or the Tranquil Millennium; a period of years, during which the power of Satan will be suppressed; but afterwards*

THE LOOSING OF SATAN AGAIN FOR A LITTLE SEASON,

*Will take place; when he will be permitted to vex and deceive all nations, but particularly the posterity of Gog and Magog, till he has succeeded in provoking universal conflicts, and entirely disturbing the repose of the World. His eternal overthrow and consignment to Hell, for ever, then follows, and afterwards comes*

THE DAY OF JUDGMENT.

*When whosoever shall not be found written in the Book of Life will be cast into the Lake of Fire*



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## The Present Sovereigns of Europe.

| Nation. | Sovereign. | Born. | Reign began |
|---|---|---|---|
| England, &c. | Geo. IV. .. | Aug. 1762 | Jan. 1820 |
| France, &c... | Lou. XVIII. | Nov. 1755 | May, 1814 |
| Russia ..... | Alexander.. | Dec. 1777 | Mar. 1801 |
| Spain..... | Ferd. VII... | Oct. 1784 | Mar. 1808 |
| Portugal..... | John VI... | May, 1767 | Mar. 1816 |
| Prussia..... | Fred. III... | Aug. 1770 | Nov. 1797 |
| Netherlands.. | William .. | Aug. 1772 | May, 1815 |
| Denmark.... | Fred. VI... | Jan. 1768 | Mar. 1808 |
| Swed. & Norw. | Chas. XIV. | Jan. 1764 | Feb. 1818 |
| Austria..... | Francis II. | Feb. 1768 | Mar. 1792 |
| Popedom .... | Pius VII... | Aug. 1742 | Mar. 1800 |
| Sardinia..... | Vict. Eman. | July, 1759 | June, 1812 |
| Naples ..... | Ferd. IV... | Jan. 1751 | Rest. 1815 |
| Turkey ..... | Mahmud .. | July, 1785 | July, 1808 |

## The Present Royal Family of England.

| | | |
|---|---|---|
| King George IV. | born Aug. 12 | 1762 |
| Duke of York, ..... | Aug. 16 | 1763 |
| Duke of Clarence, .. | Aug. 21 | 1765 |
| Queen of Wirtemberg, | Sept. 29 | 1766 |
| Prs. Augusta Sophia, | Nov. 8 | 1768 |
| Prs. Hesse Homberg, | May 22 | 1770 |
| Duke of Cumberland, | June 5 | 1771 |
| Duke of Sussex, .... | Jan. 27 | 1773 |
| Duke of Cambridge, | Feb. 24 | 1774 |
| Duchess of Gloucester, | April 25 | 1776 |
| Princess Sophia, .... | Nov. 3 | 1777 |
| Duchess of Clarence, | Aug. 13 | 1792 |
| Duch. of Cumberland, | Mar. 20 | 1778 |
| Duchess of Kent,.... | Aug. 17 | 1786 |
| Duch. of Cambridge, | July 25 | 1797 |

## Table of DYNASTIES and SOVEREIGNS of ENGLAND, from the earliest time.

### *Celtic Dynasty.*

Brutus to Tudorbelin, including a period of 1094 years, and a succession of 69 Potentates; whose origin may be dated in 1149 before Christ, or 2970 years since.

### *Roman Dynasty.*

Julius Cæsar to Honorius, including from 55 B. C. to the year of our Lord 455, and a succession of 47 Potentates: began 1876 years since.

### *Saxon Heptarchy, &c.*

Hengist to Egbert, including the British Princes from Vortigern to Caridic, 117 contemporary Potentates, from the year of Christ 455 to 800: began 1366 years since.

### *Monarchy.*

| Sovereigns. | Rgn. began | Yrs. rgd. | Yrs. since. |
|---|---|---|---|
| Egbert | 800 | 37 | 1001 |
| Ethelwolph | 837 | 20 | 964 |
| Ethelbald | 857 | 1 | 944 |
| Ethelbert | 858 | 5 | 943 |
| Ethelred | 863 | 10 | 938 |
| Alfred the Great | 873 | 27 | 928 |
| Edward the Elder | 900 | 24 | 901 |
| Athelstan | 924 | 16 | 877 |
| Edmond | 940 | 6 | 861 |
| Eadred | 946 | 9 | 855 |
| Edwin | 955 | 4 | 846 |
| Edgar | 959 | 16 | 842 |
| Edward the Martyr | 975 | 3 | 826 |
| Ethelred | 978 | 38 | 823 |
| Edmond Ironsides | 1016 | 26 | 785 |
| Edward the Confessor | 1042 | 23 | 759 |
| Harold | 1065 | 1 | 736 |

### SINCE THE CONQUEST.

| Sovereigns. | Born. | Reign began. | Rgnd. Yrs. | Mo. | Yrs. since |
|---|---|---|---|---|---|
| Will. Conq. | 1029 | Oct. 14, 1066 | 20 | 11 | 735 |
| Will. Rufus | 1057 | Sept. 9, 1087 | 12 | 11 | 722 |
| Henry I... | 1068 | Aug. 2, 1100 | 35 | 4 | 687 |
| Stephen .. | 1105 | Dec. 1, 1135 | 18 | 11 | 668 |
| Henry II... | 1133 | Oct. 25, 1154 | 34 | 8 | 633 |
| Richard I.. | 1156 | July 6, 1189 | 9 | 9 | 623 |
| John..... | 1165 | April 6, 1199 | 17 | 6 | 606 |
| Henry III. | 1207 | Oct. 19, 1216 | 56 | 1 | 550 |
| Edward I.. | 1239 | Nov. 16, 1272 | 34 | 8 | 515 |
| Edward II. | 1284 | July 7, 1307 | 19 | 7 | 495 |
| Edward III. | 1312 | Jan. 25, 1327 | 50 | 5 | 445 |
| Richard II. | 1366 | June 21, 1377 | 22 | 3 | 423 |
| Henry IV. | 1367 | Sep. 29, 1399 | 13 | 6 | 409 |
| Henry V... | 1389 | Mar. 20, 1413 | 9 | 5 | 400 |
| Henry VI.. | 1421 | Aug. 31, 1422 | 38 | 6 | 361 |
| Edward IV. | 1442 | Mar. 4, 1461 | 22 | 1 | 339 |
| Edward V. | 1471 | April 9, 1483 | 0 | 2 | 339 |
| Richard III. | 1442 | June 22, 1483 | 2 | 2 | 337 |
| Henry VII. | 1456 | Aug. 22, 1485 | 23 | 8 | 313 |
| Henry VIII. | 1492 | April 22, 1509 | 37 | 9 | 275 |
| Edward VI. | 1537 | Jan. 28, 1547 | 6 | 5 | 269 |
| Queen Mary | 1516 | July 6, 1553 | 5 | 4 | 264 |
| Queen Eliz. | 1533 | Nov. 17, 1558 | 44 | 4 | 219 |
| James I... | 1566 | Mar. 24, 1603 | 22 | 0 | 197 |
| Charles I... | 1600 | Mar. 27, 1625 | 23 | 10 | 173 |
| Charles II. | 1630 | Jan. 30, 1649 | 36 | 0 | 137 |
| James II... | 1633 | Feb. 6, 1685 | 4 | 0 | 133 |
| Mary II... | 1662 | Feb. 13, 1689 | 5 | 10 | 127 |
| William III. | 1650 | | 13 | 0 | 120 |
| Queen Anne | 1665 | Mar. 8, 1702 | 12 | 5 | 108 |
| George I... | 1660 | Aug. 1, 1714 | 12 | 10 | 95 |
| George II.. | 1683 | June 11, 1727 | 33 | 4 | 62 |
| George III. | 1738 | Oct. 25, 1760 | 59 | 3 | 2 |
| George IV. | 1762 | Jan. 29, 1820 | | | |

## Table of JUDGES in the English Courts of Law.

| *Chancery.* | *King's Bench.* | *Common Pleas.* | *Exchequer.* |
|---|---|---|---|
| Eldon, Lord High Chancellor. | Abbot, Ld. Chief Justice. | Dallas, Ld. Chief Justice. | Richards, Ld. Ch. Baron. |
| Plumer, Mast. of the Rolls. | Bayley, Sir John, knt. | Park, Sir Jas. Allan, kt. | Graham, Sir Robert, kt. |
| Leach, Vice-Chancellor. | Holroyd, Sir G. Sowley, kt. | Burrough, Sir James, kt. | Wood, Sir George, kt. |
| | Best, Sir W. Draper, kt. | Richardson, Sir John, kt. | Garrow, Sir William, kt. |

Gifford, Sir R. *Attorney General.*—Copley, Sir J. S. *Solicitor General.*

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# *MEMORIALS OF THE LAST TWELVE MONTHS,*

## *Relative to Celestial and Terrestrial Prodigies; to Insurrections, Outrages, Pestilences, Inundations, and other unusual and notable Things.*

### NOVEMBER, 1820.

The British Empire deeply agitated by the conduct of the Government towards the Queen.

News of the Proclamation of the Liberty and the Independence of the Republic of Hayti received.

### DECEMBER, 1820.

The refusal to restore the Queen's name to the Liturgy provokes a general fermentation in the country, and meetings for the purpose of remonstrance and petition are held in every quarter of the kingdom.

### JANUARY, 1821.

The Abeona Transport, with 112 persons on board, from Greenock to the Cape Settlements, lost by a spark falling amongst some combustibles.

Liberal principles making successful progress against power and bigotry in South America.

### FEBRUARY, 1821.

Alarming overflow of the river Douro, in Portugal, from which the Vessels at anchor suffered incalculable damage; and the country injuries beyond description.

### MARCH, 1821.

A Comet visible near the star Algenib in the constellation Pegasus for several evenings during this month.

Violent Earthquake at Zante, by which 1,300 houses were destroyed, and 1,500 more so damaged as to be unfit for habitation. The churches, also, and the steeples, injured beyond repair.

The town of Jala, in the Morea, totally destroyed, and more than 500 persons perished in the ruins, by the same Earthquake, which threw down also 300 houses in Pyrgra, and ruined several other towns and villages in Greece.

Insurrection in Piedmont, and Abdication of the King.

Revolution in Naples assumes a gallant aspect.

### APRIL, 1821.

Spain and Portugal act with becoming decision, but exercise their new powers with moderation.

Serious alarm excited by the unprecedented height to which the tides rose at Parkgate and Liverpool.

News arrives of a formidable insurrection of the Greeks, conducted by Prince Ypsilanti, against the Turks, in which merciless massacres are perpetrated on both sides.

Neapolitan and Piedmontese Revolutions fail chiefly through treachery amongst the insurgents.

### MAY, 1821.

Gold Sovereigns issued in payment for Bank Notes.

Ecclesiastical and Aristocratical bigots attempt conspiracies against the new Constitution of Spain, but are arrested and banished to the Balearic Islands.

Buonaparte died at St. Helena with a disease of the liver, as the authorised report states.

### JUNE, 1821.

The Brazilian Provinces declare for the Free Constitution; and the King, after some ineffectual shuffling, swears unconditionally to conform to the new regulations of the Cortes.

Several shocks of an Earthquake experienced at the Isles of France and Bourbon, without much serious mischief.

Extraordinary agitation of the Earth at Bishop-Monckton, near Ripon, Yorkshire, which, after seeming convulsed for some time, burst open and exhibited a subterranean water in a state of strange commotion, and 58 feet deep.

### JULY, 1821.

George IV crowned, his consort Caroline being refused all participation in the ceremony, according to the usage of all former Coronations.

National Debt of Great Britain increased to £.845,100,931.

Unprecedented motion of a tract of bog in Ireland, estimated at more than 2,500 acres, which, after overwhelming every thing in its way for several miles, and destroying a vast extent of country, was arrested in its progress by the abilities of an Engineer, who, by means of ingenious drainings, left it from 20 to 60 feet deep on a valley where it still remains, several miles distant from its original seat.

New religious society, composed of persons of high distinction in France, the object of which is to revive the Spirit of Christian Charity, and to establish Universal Peace on Earth.

The Cholera Morbus rages throughout Siam, to which disease more than half a million of persons, in a short time, had fallen victims.

### AUGUST, 1821.

Queen Caroline, on the 7th, died suddenly, which untimely event spread deep sorrow through the whole land.

Fatal attack of the Military on the people at her funeral.

The King, with a vast retinue, pays a visit to Ireland.

### SEPTEMBER, 1821.

A remarkably splendid meteor appeared on the 8th.

Return of the King from Ireland on the 15th, and departure for Hanover and other parts of the Continent on the 23rd.

Sir R. Wilson, after a gallant military career, dismissed from the service without any alleged offence or reason.

Drought at Jamaica for 15 months: not even a shower of any continuance for 7; the Earth being dried to a cinder.

### OCTOBER, 1821.

Terrible pestilence at Barcelona, by which 10,000 persons have been carried off within the last month.

Tumults and assassinations in the county of Limerick, in Ireland, owing to the oppression of land-agents.

Earthquakes, with subterranean thunders, shake the Isle of Bute and other parts of Scotland; but no serious damages have, at present, been heard of.

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# EARTHQUAKES AND COMETS CONSIDERED AS SPECIAL OMENS OF THE Destiny of Nations, and of Individuals.

IN tracing the *general* consequences with which any approaching year is pregnant, the mutual positions of the siderial spheres at the moment of the Vernal Equinox are taken for the Radix of the whole term; and each particular aspect is consulted with regard to the chastisements or auspices which it is deemed, upon analogical principles, to presage. But there are also *Special* Omens which do not admit of being classed with the ordinary phenomena of the Horoscope; yet which, perhaps, still more strongly remind us that the invisible hand of Power Transcendant is not idle! Of such extra tokens the foregoing Memorials for the year contain many; but of these, for want of room, I select, for illustration, only Earthquakes and Comets.

Earthquakes are of the most terrible of those convulsions which disturb and paralyse Nature, and no less than four of these phenomena have happened in divers parts of the Earth, and one of them in our own Isle, within the last twelve months. To convince ourselves of their ominous portent we have only to appeal to the Holy Scriptures. Speaking to his disciples of the several signs that were to precede the destruction of the Jewish Temple, our Saviour says, "*And there shall be Earthquakes in divers places.*" Can then the incredulous even continue unaffected in the face of the fact, that the Isles of Crete, Miletus, Chios, and Samos; the regions of Campania and Judea; and the Cities of Smyrna and Rome, were all awfully shivered, whilst the superb piles of Laodicea, Hierapolis, and Colosse, in Lesser Asia, were overturned and buried by a series of Earthquakes a few years prior to the literal and decisive fulfilment of the prophecy? Can the most dense of human beings remember, unappalled, that stroke of Omnipotence which, as the Saviour was expiring, rent the rocks in a way so sudden—so preternatural—by a shock said to have been felt over the whole world?

On Comets, as lessons of destiny, the remarks I have to make, although confined to an individual case, must, I anticipate, educe as well the acquiescence as the surprise of every sensible mind, though it will not be possible to do justice to my subject in the narrow limits that remain open.—If we turn to look at those mighty heroes of former ages, suffixed to whose names we behold these imposing words, "THE GREAT," let us at the same time recollect that an individual of our own time, by an extraordinary course of adventures, without the stubborn force of prejudice, and the secret and powerful engine-work of state-craft to ply with, lifted himself from a station the most obscure and low to a pinnacle of glory the most gorgeous and exalted. Need it be said that the now harmless Napoleon is the object of these remarks? Without entering upon speculations concerning the application of such an instrument by the hand of Providence, and without tracing his career of fame, to his forlorn end, be it, first of all, here remembered, that he was born in August, 1769; and, for several months immediately preceding his birth, the Northern regions of the heavens were visited by one of those signal messengers to which the attention of the reader is now expressly solicited. Secondly, Without following his steps to the summit of his fame, let us pause a moment to behold him upon it, surrounded by Majesty of his own creating—himself seated on the throne of the world! Spain, on his West, the allotted portion of one brother—Westphalia of another, on his Eastern Quarter—Holland, on his North, receives the third for her King—and with the Crown of Naples, on his South, he decks the husband of his sister! At every point that seemed to afford security to his Empire were his Military Dukes and minor relatives posted on high pedestals of honor; and thus may we say that he seemed to have stamped the validity of solid greatness by his marriage at this time with the illustrious Archduchess of Austria. Indeed, nothing human could appear more stable than the Monarchy of France in 1811.—I have now reason to call again for calm and candid attention.—At the meridian of his glory, which I have just been describing, a Comet of prodigious character came to witness his eminent station. Returning from its perihelion, that magnificent luminary became faintly perceptible at the beginning of September, 1811, at which time it had acquired 26° of Celestial North Latitude, and was then vertical in the Latitude of Corsica, and the Southern Extremity of Natural France. Its splendour continued to increase until it had reached 48° of Celestial Latitude, at which time blazing with unspeakable splendour it stood upon the Zenith of Paris and its Latitude. Having traversed the heavens in such a track as to reign vertically over every point of Latitude from South to North of France, let it be, of all things, most strictly noticed, that its highest degree of lustre was at that particular time *when it was on the Meridian and Zenith of Paris at Noon-day!* After it had attained these limits northward in the heavens it retreated again towards the South, retracing back again the latitudes of France from North to South, until it vanished at that point of declination where it had first become visible, namely, over the latitude of Corsica!——Can any reflecting mind fail to associate the appearance of this illustrious messenger of the skies with the fate of that prodigy of men who then reigned over the world with a lustre, perhaps, unparalleled?——But the victory of Death over this once controller of kings, and terror of nations, has been recently achieved: and during his few latter weeks, whilst the spirit of his mortal existence was gradually evaporating, did not the blazing star of Fate again appear as though it came, a bark launched on the calm, wide, azure sea of heaven to meet his soul expiring; and to bear it, hence departed, to its realm of rest!——Its errand, be it what it might, these facts we know, that at his birth it ministered——it came again and testified his fame——once more it came to beam upon his bier!——As it suits thyself, improve this lesson, reader, shall I say, whilst wishing for thy welfare and my country's weal, my leave I, for this time take, and say, in heart, Farewell!

FINIS.

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# THE NEW PROPHETIC ALMANACK.

*Herein the Aspects of the Heavens learn;*
*And, of the Times, the mystic Signs discern.*

## The Authentic and Intelligible

# ALMANACK;

## Or, Annual Abstract of Celestial Lore:

*Calculated, from the Era of Human Redemption, for the Year*

# 1823:

THE THIRD AFTER LEAP YEAR;

And the Fourth of the Reign of His Majesty GEORGE IV:

WHICH, BESIDES REGISTERING AND EXPLAINING

*THE PERIODICAL PHENOMENA OF THE HEAVENS,*

AND THE OMINOUS TENDENCY OF

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*And an Allegorical Threnody on the Tragic Vicissitudes of Nations.*

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A CHRONOLOGY OF THE GREAT MUNDANE CHANGES AND EVENTS:

A MEMORIAL OF ALL THE WONDERS OF THE LAST YEAR:

WITH PROOFS THAT EARTHQUAKES AND COMETS ARE SPECIAL OMENS OF HUMAN DESTINY.

To all which is prefixed

*A Curious and Interesting Article, containing Philosophical Reflections upon the Civic Aspects of the Times; with a Parable, pourtraying Consequences that tend to The Winding-up of a Weighty Concern: and concluding with A Recipe for Compounding and Administering The Genuine Elixir of Life.*

The whole being calculated to prepare Mankind for

## The Coming of Christ's Kingdom on Earth.

FROM MSS. OF SIR WILLON BRACHM; K.T.R. HUMANIST.

"What Sign shall there be?"—CHRIST'S ANSWER.

"And there shall be signs in the Sun, and in the Moon, and in the Stars; and upon the Earth distress "of nations, with perplexity; the sea and the waves roaring; men's hearts failing them for fear; and for "looking after those things which are coming on the Earth."——*St. Luke's Gospel*, xxi. v. 25, 26.

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FOR

BALDWIN, CRADOCK & JOY; AND SUTTABY, EVANCE & FOX;

AND SOLD BY EVERY BOOKSELLER IN ENGLAND, SCOTLAND AND IRELAND

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Explanation of the Design upon Front Cover.
Explanation of the Lunar Weather-Dial upon Back Cover.
A Few Special Hints touching the Civic Aspects of the Times, with a Parable pourtraying Consequences, &c.
Eclipses and Occultations particularly described
Ecclesiastical Computations.
A Key to the Symbols, used for abbreviating Astro-Aspects.
Lawyers' and Clients Term Table.
General Remark concerning Meteorological Science.
General Remark concerning the Science of Astrology.
Calendar, containing the Anniversaries, University Terms, &c. with Columns for the Risings, Settings, Right Ascensions, Declinations, and Passings of Meridian of the Sun, Moon, and Planets; also for the Daily Equation of Time, the Sun's Diurnal Arc, the Place of Moon's Node, and for Morning and Evening Twilight, in alternate pages from.
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A General and Copious Tide Table.
A Table showing how many Miles and Decimal Parts are contained in a Degree of Longitude upon the Parallels of Every Degree of Latitude from the Equator to the Poles.
A Table of the Visible Fixed Stars.
A New and Full Table of the Eclipses of Jupiter's Satellites.
A Table of the Lunar Altitudes and Amplitudes.
A Table of the Geocentric Places of the Four New Planets, Vesta, Juno, Ceres, and Pallas, from January to June.
A Table of the same from July to December.
A Table of the Geocentric Places of Mercury, Venus, Mars, Jupiter, Saturn, and Georgium Sidus, from January to June.
A Table of the same, from July to December.
Three Tables elucidating Interesting Facts relative to the Natural Philosophy of the Solar System.
Three other Tables elucidating Further Interesting Facts relative to the same subject.
A Table of the European Sovereigns.
A Table of the Members of the Present Royal Family of Great Britain.
A Table of the Succession of Dynasties and Sovereigns of England from the Earliest Time.
A Table of the English Courts of Civil Law, with the Present Judges that preside in each.
Memorials of the Last Twelve Months relative to Celestial and Terrestrial Prodigies; to Insurrections, Outrages, Famines, Pestilences, Inundations, and other Unusual and Notable Things.
A Chronological Train of Memorable Facts, relative to the History and Predictions of the Scriptures, and to the Important Changes that have taken place in the Moral World.
A Synopsis of the Visions of St. John, included under the VII Seals, the VII Trumpets, and the VII Vials; each Vision being referred to Certain Events, which are respectively placed according to Time.
Remarkable Coincidences from which Earthquakes and Comets may be considered as Special Omens of the Destiny of Nations and of Individuals.

## Explanation of the Design upon Front Cover.

In the East, West, and South points of the Mariner's Compass Card, a miniature representation of some Mathematical or Astronomical Instrument is introduced, the North Cardinal being filled up with the common Index of that point, namely, the *Fleur de Lis*.—The four intermediate octant points contain each an emblem of that season which accords with the apparent place of the Sun in his progress from Solstice to Solstice, at the times of his passing those points.—The other eight intersecting points contain each a planetary symbol, indicating the Distribution of the several Planets round the Zodiac; and the remaining sixteen subdivisions are uniformly filled up in a plain manner.—Thus it will be observed, that each class of points, according to their consequence, is designated and diversified, so as to be readily recognised.

The central part of the Compass Card, within the points, contains (besides the small space at the centre) four concentric circular spaces, each divided into twelve equal parts.—The outermost of these spaces includes, in its twelve divisions, miniature sketches of the twelve signs of the Zodiac; and the next interior twelve spaces contain the twelve common symbols used to denote the Zodiacal constellations, by a comparison of the figures of which, with those of the originals in the spaces above them, a certain resemblance may be traced, that will serve to explain the figure of each of the common symbols.—Proceeding towards the centre, the next twelve spaces exhibit twelve numbers, *that* under each symbol being the number of the sign it represents, according to the order in which the twelve signs are put down in the Almanack Tables, and in all other Astronomical Computations.—The twelve divisions of the fourth central space show the day of each month, on which the Sun enters that particular sign of the Zodiac, which appears in the corresponding division of the exterior circles.—And lastly, The small space at the centre, contains the date of the year, for which the Almanack is calculated.

In each corner of the square described, about the outermost circle of the Compass Card, certain celestial and terrestrial phenomena are represented; namely, First, The Sun darkened—Secondly, the Lunar Crescent, with an Halo, and Shooting Star—Thirdly, A Comet—and Fourthly, A Burning Mountain.

The part of the design already described is surmounted by a rectangular figure, within which is faintly traced an Ellipse, to represent the Orbit of the Earth; and four small projections of a sphere are inserted, in order to show the position of the Earth's Axis with respect to the Sun, or the Plane of the Ecliptic, at each Equinox and Solstice; and thus, to represent the manner in which the radiation from the centre is received by different parts of the surface of the Earth, at the four different seasons.

## Explanation of the Design upon Back Cover.

THE Lunar Weather Dial contains two Tables of Hours, each divided into two twelves by the Meridian Line, one intended to be used during the Winter Season, and the other during the Summer; the former being inscribed in the Rectangle, and the latter in the Ellipse; and those hours which proceed from noon to midnight in each, with those which proceed from midnight to noon, are described in two Labels, one on each side of the Meridian Line.

To each set of hours is attached twelve small Labels in crescent figures, each of which extends over two hours, and expresses what kind of weather commonly comes under those quarters of the Moon that happen within the particular hours over which they each respectively extend.

The Device beneath is intended to represent a storm, with ominous birds and reptiles; and on the side of the rock which exhibits the Title of the Dial, is a sketch of the entrance into the "*Crypta Arcana Vatis*" (the Prophet's Secret Cave!).

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# A FEW SPECIAL HINTS,

*Touching the* CIVIC ASPECTS OF THE TIMES; *and moreover,* A PARABLE, *pourtraying consequences that tend to the Winding-up of a Weighty Concern: whereunto is superadded,* A RECIPE *for compounding and administering the* GENUINE ELIXIR OF LIFE.

IN a prior communication it was signified that Sir W. L. Brachm had numerous family connections which might boast of the earliest philosophic origin; and that an innate propensity to occult lore had uniformly continued to pervade his relatives, from generation to generation, even to the present. Apprehending the Signs of the Times, recently pending, to be prodigiously ominous, and anxious to collect the most satisfactory sentiments, in addition to his own interpretation of their eventful import, he determined on a visit to a venerable uncle, mentioned in the Family Narrative prefixed to his Almanack for 1821, as commonly styled, "The Soph of the Wolds;" and celebrated for his deep and discreet capacity in the developement of the future. The result of this mission will, peradventure, be found interesting when the few cogent hints derived therefrom, and condensed in this brief preface, shall have been attentively perused.—By consulting now and then the Local Newspapers, and by intelligence obtained from whatsoever desultory sources might chance to fall in his way, the rustic philosopher had been led to understand, that modern taste had introduced many metamorphoses into our country: and, as nothing which could affect moral society was suffered to escape his acute observation, he one day requested to be favored with some general account of the *civic aspect* of the metropolis. As soon, therefore, as it was perceived that he had trussed himself into a certain posture, adapted to exclude all other subjects except that which was about to engage his attention, a brief outline of the chief characteristics of the present age was attempted; in the course of which the following subjects were most particularly noticed:---Theactivity constantly visible in the numerous resorts where great commercial dealings are principally transacting was first alluded to: but as those deficient in the motions and mysteries of bartering must be incompetent to determine whether this primary sphere of national prosperity was progressive or retrograde, facts only were stated. The monopolizations of colonial and other great chartered companies was next considered: and the circumstances of a country under which these might have a beneficial tendency, with those under which they must inevitably prove prejudical, and accelerate the progress of general adversity for the sake of private emolument, were canvassed. From these almost boundless views of trade, a transition was made to that distribution and ramification of it into every nook of the great emporium: and during this reconnoitre (whether the efforts of genius in the production of articles for embellishment, for dress, or for the sundry purposes of domestic use and comfort were before us) the marvellously grand and costly display which competitors for retail favors were enabled to make, underwent general observation. As a sequel to the magnificence of the shops, the rivalships for fashionable applause at levees, drawing-rooms, and other like pageants, as well as those drapery and knick-knack outvyings of our fashionables, attempted at *second-rate do's*, in the play-houses, and so forth, were amply reported.---Not conversant in the technicals used to designate the abundance of rigging from poll to poop of a modern MAN *of war*, Sir W. L. B. could give no adequate idea of the fantastical and grotesque costumes and trappings with which the soldier is seen harnessed; this part of the story was, therefore, obliged to be much too superficially skimm'd over. The state of religion and morality in that sphere from which the influence of example diverges to the utmost extremities of society was commented upon with candour and fidelity.---The efforts of science to supersede the discoveries and doctrines of the philosophers of other times subjected modern theory to a few critical reflections.---The pitch to which this age had arrived in the various tracks of the Fine Arts was then relatively viewed, particularly the prodigious strides of architecture, and the manifold specimens of the art which had recently been transmographying our British Babylon, and supplanting whole districts.—And lastly, in reply to a shrewd query concerning the actual disbursements of real property (or of money, which is deemed its representative), in the extensive transactions just detailed, it was signified, that compared with the vast scale on which speculative embarkations had been conducted of late years, the transfers of actual property must seem infinitely trifling ---that credit was the grand circulating medium which, as it expired, was revived and re-negociated from day to day, so as to answer all the purposes of metallic currency ---that dealings effected *in real values*, in proportion to those done *by nominal values*, or *instruments of faith*, could not seemingly, and roundly speaking, bear a ratio greater than as *one* to *millions!*---That, in fact, it might be said, *every thing was done by credit.* This part of the subject naturally led to a few cursory remarks concerning the artifices and stratagems of the great money-merchants, as well as of the tricks of the more subordinate and petty speculators in the debts of the nation: and upon the Argus-watchfulness kept up amongst them, in order to snatch a

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little plunder from every minute event likely to subject the credit of the government to any sort of fluctuation.---Throughout the whole recital the venerable peasant had been unswervably intent; but at some parts of the detail his gesticular emotion evinced chagrin: and this was particularly visible when allusions were making to the extravagant mummery by which the native dragoon was transformed into the outlandish trooper; also during the architectural reconnoitre; and at the concluding remarks concerning the dodgings at the money exchanges.---A long pause followed the description which had been given; and, as the Old Seer was well known to always deliberate upon his theme for some time before he disclosed his sentiments, it would have been premature to have interrupted his cogitations. At length, when his musings upon the facts just related had worked their sufficient effect upon his mind, he broke silence by saying, "Then I see, cousin, we are nearly got to *the winding-up of the great concern.* I did not imagine that matters had been quite so far pushed. We may seemingly look forward to rather a sudden finish too!" said he, with some emphasis, and immediately broke into the following lines of Otway:

> Reign, reign, ye monarchs that divide the world!
> Busy ambition ne'er will let you know
> Tranquillity and happiness like mine.
> Like gawdy ships—th' obsequious billows fall,
> And rise again, to lift you to your pride:
> But—for a storm they wait, and then devour you!

"You kinsman," said he, "desire to know what are the grounds which authorise the apprehension I have just expressed. I will tell you. But first of all let me request you to exercise your own reason, and not depend on the operations of another man's faculties. The functions of judgment are bestowed on every one for his own use; and not to use them is to insult the Giver.—Many of my leisure hours have been employed in searching into the beginnings and endings of nations. All are to be traced from a like dim origin, through a course of fluctuations, to a conspicuous pitch, commonly called '*glory*,' whence they become lost; leaving, perhaps, behind them a few mutilated reliques of pomp; monuments of art; vestiges of feats; scraps of learning!---We, it seems, have prepared our legacies, and built the tombs of our mightiness!---Vain glory has prevented every nation yet swept from the stage, from foreseeing the causes of its own destruction as they sprang up. From the Empire of Nimrod to that of Buonaparte, the same blindness of heart has produced the same effects. Martial pride, it seems, will never be convinced that it is the most fatal enemy, with which the prosperity and stability of a nation has to contend.---Greece refused to profit by the example of those states which had sunk before her eyes. Rome, confident in her own power, disdained the lesson of experience: and existing states, impelled by the same fatal security, poise all together upon the brink of the gulph. All ages of the world are unrolled before our eyes; and the rocks upon which nation after nation has foundered, warn us of their treacherous summits. Although we have the advantage of consulting the whole map, our own position may be discovered, without traversing very deep into antiquity.---Greece and Rome, with whose histories we are best acquainted, each emerged from an obscure origin, and ascended by a gradual progress to the summit of earthly greatness.---England started as they did, and is running the course they ran. They have each vanished, and left nothing but the ghosts of their departed glory behind them!---We survive---but upon the verge of destiny! The mirror of their downfall might be converted into our shield.---Shall we forget how the Arcadian pipe delighted youthful Greece, and sent abroad its melodies, till every vale, and plain, and grove, was life and joy: and all the kindred mountains---Parnassus, Helicon, and Pindus, vied to catch the auspicious gales, and tell the prosperous tidings to the clouds?---But the plumy phalanx rose; and waved on foreign lands in war-array!---Mute went the grove and vale---and Greece, was Greece no more!---Saluting thriving Rome, did we not hear the shepherd's artless lay? Did not its climax, exquisitely sweet, hail the Augustan Peace---the prime of Rome?---But drunken conquest came, maddened with spoil; and in voluptuous and wanton mood debauched the rural song—profaned the peaceful arts---and down, at length, from the imperial summit of the world---down---down, went Rome; to nothing shivered!---And thou, Fair Land, that nursed our worthy sires---O, where are now thy festive village greens ringing with harmless jollity? Round the tall pole with mingled meadow-flowers and green-wreath garlands decked, where does Simplicity's blithe throng assemble?---Where does the smile of age benignant beam, midst buxsome merriment, to welcome rosy May?---Those signs, that told us of a time to come a thousand pleasing truths, appear no more to bid the down-cast land, '*Look up and thrive!*'---Where are those times, when districts wide held Parish-clerk in awe---whose pocket-mace quelled strife and furious frays ---whose nod could breaches of the peace cement---the utmost rigour of the law, whose frown---whose dictum, law itself!---Look on *this* picture, and on *that*---the truncheon *there* of native oak, the ensign was of delegated power---*here*, the sword!---Thus you see, my friend," continued the sage, "in all the three states, parallel periods have been uniformly attended by similar signs. The predominance and flourishing aspect of rural pursuits, accompanied by simplicity of manners and natural habits, are uniformly the

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indications of rising prosperity---artificial and spurious glory, with an unnatural predilection for exorbitancy, and attachment to military parade, are the sure precursors of a downfall.—"*The thing which has been, is that which shall be; and that which is done, is that which shall be done.*"* Experience will tell us that the annihilations of states are not commonly effected by a gradual progress like their approaches towards maturity. Some unlooked-for catastrophe---some seemingly accidental event---some sudden stroke, perchance, urges them at once from the stage, or pillages their glory, leaving them nothing but a thread-bare insignificance and tarnished name. Of this Dryden beareth witness, where he says,

When empire in its childhood first appears,
A watchful care o'ersees its tender years;
But grown more strong, it thrusts and stretches out,
And elbows other kingdoms round about;
Till from behind there starts some petty state,
And pushes on its now unwieldy fate:
Then down the precipice of Time it goes;
And sinks in minutes which in ages rose.

When the storm has gathered so thick, and approached so nigh, that shelter is difficult, people begin to cry out, "What shall we do?" Those who shun thinking must necessarily be taken by surprise, when any calamity makes its appearance: and instead of looking under their every-day footsteps, they are running into the wildest regions to hunt for causes. With respect to the emergency, that oppresses the country, it is no unnatural event, nor one that springs from a casual or remote cause. It is *the immediate result of a headlong course of prodigality.* Most people can talk about omens of some kind or other, that have preceded the hour of dissolution: and that night-mare which now paralyses the nation, may be looked upon something in the light of a death-warning!---The plain fact is this.---A regimen altogether artificial, instead of one agreeable to nature, has, for a long time, been forced down, in order to keep the body and soul of the state from uncoupling. By pampering and over-nauseating, has a dangerous crisis been brought on: and all the powers of mortality cannot save from dissolution, unless a natural system of treatment be speedily adopted.---Every one capable of appreciating moral government---every one preferring social order to lawless rapine---every one desirous to accomplish the restitution of general prosperity without violence---every one animated by a spark of patriotism, ought to satisfy himself of the actual crisis which is pending, and of its nature. He may then act his part with a better grace. Literal detail of state grievances requires a technical knowledge of politics before it can be properly comprehended. By means of metaphor they may be recognized in an intelligible shape. Agriculture ---mechanical ingenuity---and trade, each followed up with industry, are the three grand sources of national wealth. Thus much being premised, it is very likely, that the following parable will tend to illustrate *the nature* of that embarrassment which is weighing down all interests in the country; and to familiarise the manner of its progressive operations, until they get, as already seen, interrupted; and reaching, at length, an irresistible ascendancy, spread a flood of consequences into every channel of a community. If I am not deceived by my estimate of the capacity of human reason, in its unrefined condition, the most inexperienced in subjects of this nature, passing step by step through the ensuing parable, will be qualified to convince himself of the inevitable result, unless something extraordinary be done to remedy the evil.

* Ecclesiastes i. 9.

## THE PARABLE.

Three brothers—one, a husbandman; another, an artisan; and a third, a merchant; begin the world with moderate fortunes. Having been brought up under a wise and experienced father, their principles had been founded and regulated according to the strict injunctions of religion and morality: a fraternal interest therefore subsisted amongst them: and each endeavoured to promote the success and welfare of his brothers. Though alike enterprising and indefatigable in the improvement of their property, neither suffers this solicitude to take the lead of his pious obligations. Thus, unbiassed from one uniform course of good order in business, and rectitude in religious and moral duty, they proceed through life, leaving a great accession of wealth to their augmented families. Trained under these exemplary parents, the new generation succeeds to the accumulated stores, and the flourishing establishments of their several progenitors. Income continues to pour in through all the numerous channels which had been previously opened; and the current of prosperity appears settled beyond the possibility of interruption.—The fertility of their funds, and the prosperous state of their several concerns, seeming to insure an inexhaustible supply of wealth, the rigours of attention begin, in some degree, to relax, and ease to be studied. Indulgence demands leisure; and hence their affairs are consigned to the management of overseers and clerks. Economy having faltered, a lapse in religion and morality follows; the rites of which are only performed now and then as ceremonials, rather than punctually as obligations. Pleasure knows no satiety. A new generation, reared daintily, springs up; and the world, ready with novelty after novelty, lures them forward, until time is too limited for the gratification of the train of attractions; and, to wanton in the parterre of pleasure is now all that is thought of. The consequence of such a deviation from an old established track is, *Disorder in their vast*

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*concerns.* Deputies, with uncontrolled power, and influenced by selfish motives, whilst they consult their own private emolument, grow careless for that of their employers; and rival adventurers starting up, oppose with success on every side. An excessive sphere of luxury, enlarged from day to day throughout an augmenting progeny, occasions extraordinary demands upon their funds, for which, at length, the annual profits become insufficient; and their capital is obliged to be broken in upon, in order to answer the family expenditure. To withdraw from the fascinating circle to which they have become addicted, and to relinquish enjoyments which have now become habitual, requires more fortitude than they can muster, and therefore, the same style of fashionable indulgence must go on unabated. Things thus thwarting in contrary directions —income and capital diminishing, whilst pleasures and expenses are increasing—begin now to wear rather a serious appearance. But, vanity being completely predominant, the idea of a return to any such obsolete and old fashioned rules as those of their worthy forefathers (which, except as objects of ridicule, had been long out of date in the family) could not be endured; and the world being rather bewitched by their gorgeous parade, a deep-laid expedient is hit upon, to support appearances.—Being a family of good report; and, though inconvenienced by prodigality, still having property amongst them, they make it publicly known that *any persons might deposit money in their care;* and that certain usurious compensations should be paid to the proprietors for any sums so placed in their hands. The bait was freely taken; and numbers made them the holders of their monies; receiving, in return, *a sort of family security on slips a paper;* so contrived as to be payable in dealings, in the same manner as *real specie.* And still, the more fully to accomplish their object, and to excite confidence, they induce some of their richest confidants to transact *sham* bargains for vast sums; taking care at the same time to make abundance of fuss about the advantages of these fictitious dealings. Thus, by a sleight, were they enabled to bring into fashion a sort of chaffering in money which made them look very big: and in which, besides their own tools, hundreds of sharpers immediately inlisted, who, by manœuvring and cross purposing, got hold, many of them, of pretty handsome shares of the borrowed money. The immediate design of the projectors of the scheme was, however, completely answered: and the thing, altogether, was so plausible in appearance, that it might well be *taken by the world for real opulence.* With the manifold hoards deposited, from time to time, the family was enabled to go on most sumptuously: and so great was the confidence in them become, that when the terms came round for paying and receiving the interest-money, the lenders were quite satisfied to take *the little security-slips* in payment of their respective dues; so that nothing could work nicer and smoother than their paper-machinery. Indeed, it was esteemed by the world a great convenience; and dowagers, with legatees of all descriptions, influenced by the rage created, flock from all quarters to place their wealth in *this convenient depository.*—The secret spring of the system, it will be seen, was assurance. Not that assurance which implies *security;* but that which is allied to *audacity.* Discretion, from the beginning, was not an article of their creed. Indeed, inordinate prodigality was carried to its acme amongst them; and ambition and voluptuousness so overshot all calculable bounds, that every farthing of every loan was consumed as fast as it came into their clutches: nay faster—to such a pitch did their extravagance carry them, that *anticipated deposites* were, at length, *actually mortgaged and expended before they came to hand!* Unwary confidence had lulled the host of lenders into an easy security. Until they found that every shilling of their principal had been squandered; and that every quota of interest forgot to make its appearance at the time it ought, none of the victims thought of redeeming a fraction of their property: and thus were they left to stare one another in the face, panic-stricken at the *who-could-have-thought-it* devastation which had plunged them into an abyss of misery, that enlarged on all sides as it ingulphed them: spreading every way from them, to overwhelm millions!"

*The Moral.*

Good principles of economy conduce to the prosperity of a family—a deviation from good principles to its ruin. What is true, in this respect, of one family, is true of any number of families associated for the end of a common interest. Every nation is a league of families united in one welfare. Simple and plain rules therefore, such as tend to the successful issues of a family, tend also to the success of a community; the reverse of such rules brings it to misery and destruction.—*Back, then, to* SIMPLE AND TRUE *principles of economy, let England hasten—or,* SHE GOES!

---

*Recipe for the Genuine Elixir of Life.*

℞ Frug: Commod; Integ: Pub: Magnanim: Mores Bon: Piet: Pur: S: A: Virt: Mor: Q: S: } ā partes æq. fac m:

Sumat m: h: usque sensus communis restitutus rite fuerit.

MOX—

Common sense will excite a rational regard to religion—religion will reinvigorate morality—morality will promote moderation throughout the system—moderation will conduce to perfect health—health will recal prosperity—and these will produce happiness, and all the concomitant blessings to which the civil virtues are allied.

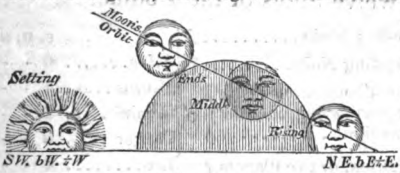
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# ECLIPSES AND OCCULTATIONS.

*During the year* 1823, *there will be Four Eclipses of the Sun, and Two of the Moon: there will also happen Two Occultations of the Star Antares, in Scorpio: and there will moreover be a Fifth Eclipse of the Sun, but invisible in England, on the Morning of January* 1*st*, 1824; *all of which Phenomena, except the last, will occur in order, as follows.*

Jan. 12th.—SUN ECLIPSED—INVISIBLE in all parts of Europe and America. At the moment of his conjunction with the Moon, the Sun will be vertical on the Western coast of Madagascar, in long. 46 deg. 30 min. East, and lat. 21 deg. 45 min. South: and consequently, at the Cape of Good Hope, and in the greater part of Africa situate more than 10 deg. East from our Meridian the Eclipse will be visible. It will also be seen throughout Persia and Arabia, and the Sun will set eclipsed to the inhabitants on the Western Coast of the Indian Peninsula.

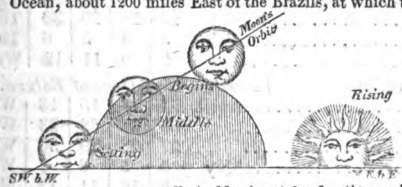
Jan. 26th.—MOON ECLIPSED PARTLY, VISIBLE.—When the Moon is beginning to enter the Earth's shadow, which will be at 25 minutes past 3 o'clock in the afternoon, she will be vertical in 128 deg. 45 min. East longitude, and 18 deg. 4 min. North latitude, over a point of the North Pacific Ocean East of Luzon, the largest of the Philippine Islands; and she will rise to the Meridian of London, at 21¼ min. past 4 o'clock. Now on the day of this eclipse the Sun will set to the Meridian of London, supposing a fair horizon, at 21¾ min. past 4, and therefore, if the weather should prove clear, as the signs indicate, the Moon, from any commanding station, such as the Surrey Hills, or Shooter's Hill, will be seen rising eclipsed *before the Sun has set.* We do not hear of such a phenomenon having been observed more than once, which was at Paris, in 1750. From the Earth being near its *Perihelion*, and the Moon *in Perigee* at this time; and as the effect of refraction will be horizontal, both orbs will present nearly their largest apparent discs, and thus a spectacle worthy of scientific observation may be anticipated. The greatest obscuration of the Moon will be at 21 min. past 5, when nearly seven-eighths of her face will be in shadow, as shewn in the diagram, and the eclipse will end about 10 min. past 7.




Feb. 11th.—SUN ECLIPSED—INVISIBLE to all the continents of Europe, Asia, Africa, and America; the Sun being, at the time of the conjunction, vertical in lon. 131 deg. 30 min. East; and lat. 18 deg. 40 min. South, which corresponds with the Northern Coast of New Holland; and consequently, in that, and the other Islands of Austral Asia, and in a tract of the Southern Pacific Ocean only, will the eclipse be seen.

July 8th.—SUN ECLIPSED VISIBLE.—This eclipse will begin at a quarter past 5 o'clock in the morning, at which time the Sun will be vertical about midway, between Calcutta and Cambay in the East Indies; and the circumference of the Lunar shadow on the Earth's surface will compass such a tract as to obscure to the people of the Eastern parts of England, about one-seventh of the solar disc: as seen from Great Britain it will therefore be slight, and last only 27 minutes.

July 23.—MOON ECLIPSED, PARTLY VISIBLE.—At the beginning of the eclipse, which will be at half past one o'clock in the morning, the Moon will be vertical over a part of the Southern Atlantic Ocean, about 1200 miles East of the Brazils, at which time it will be visible to all Europe, Africa, and the Americas. The greatest obscuration will be at 27. min. past 3 o'clock, when rather more than three-fourths of the Lunar disc will be in shadow: and about an hour afterwards, a considerable part of the orb being still obscured, should the weather prove favourable for observation, those seated on the Meridian of London may see the *eclipsed Moon setting while the Sun is rising.* If these eclipses of the Moon do both allow an opportunity of witnessing so rare an effect of horizontal refraction as described in the former eclipse of the Moon, they will render the Astronomical Phenomena of the year particularly memorable to the inhabitants under our Meridian.




Aug. 6th.—SUN ECLIPSED—INVISIBLE in our island, and the hemisphere East of our Meridian. At the conjunction the Sun will be vertical rather to the Westward of the Cape Verd Islands. The South Western parts of France; Spain, and Portugal; the Western parts of Africa; the North Eastern parts of South America, and the Leeward Islands, are the chief places at which this eclipse will be visible.

## OCCULTATIONS OF THE STAR ANTARES BY THE MOON.

April 27th.—At 26 min. past 9 o'clock in the evening, the fine Star Antares, in Scorpio, will disappear behind the North Eastern limb of the Moon, 11 minutes, 40 seconds North of the Moon's centre: and at 1 minute 45 seconds past 10 o'clock the Star will make its egress from beneath the Moon's North-Western limb, 13 min. 15 seconds North of the Moon's centre. This phenomenon will occur at an agreeable hour for a telescopic recreation in the British Islands.

Oct. 8th.—The Moon will make its approach to the same Star, and at 24 min. 30 sec. past 4 o'clock in the afternoon the ingress will take place, the egress being at 44 min. 30 sec. past 5, P. M. which being before Sun-set in England, it cannot be visible here. These phenomena observed with precision are particularly useful for ascertaining the exact longitude of any places.

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## *Ecclesiastical Computations for 1823.*

| | | | |
|---|---|---|---|
| Dominical Letter | E | Septuagesima Sunday | Jan. 26 |
| Golden Number, or Year of Lunar Cycle | 19 | Quinquagesima, or Shrove Sunday | Feb. 9 |
| Epact, or Age of Moon, Jan. 1st. | 18 | Ash Wednesday | 12 |
| Year of Solar Cycle | 12 | Mid-Lent Sunday | Mar. 9 |
| Year of Roman Indiction Cycle | 11 | Palm Sunday | 23 |
| Number of Direction, or Days between Vernal Equinox and Easter Day | 8 | Easter Day | 30 |
| | | Low Sunday | April 6 |
| | | Rogation Sunday | May 4 |
| | | Ascension Day, or Holy Thursday | 8 |
| | | Whit Sunday | 18 |
| | | Trinity Sunday | 25 |
| | | Advent Sunday | Nov. 30 |

EMBER DAYS.
Feb. 19, 21, 22.
May 21, 23, 24.
September 17, 19, 20.
December 17, 19, 20.

## Symbols used to denote the Planets: also their Mutual Aspects; and the Twelve Signs of the Zodiac.

| | | | | | |
|---|---|---|---|---|---|
| The Sun | ☉ | Ascending Node | ☊ | | s. d. m. |
| The Moon | ☽ | Descending Node | ☋ | Aries | 0 - - ♈ |
| Mercury | ☿ | Conjunction, or two Planets in the same degree of the same sign | ☌ | Taurus | 1 - - ♉ |
| Venus | ♀ | | | Gemini | 2 - - ♊ |
| The Earth | ⊖ | | | Cancer | 3 - - ♋ |
| Mars | ♂ | Opposition, or two Planets six signs or 180 degrees asunder | ☍ | Leo | 4 - - ♌ |
| Vesta | ⚹ | | | Virgo | 5 - - ♍ |
| Ceres | ⚳ | | | Libra | 6 - - ♎ |
| Juno | ⚵ | Quartile Aspect, or two Planets 3 signs or 90 degrees asunder | □ | Scorpio | 7 - - ♏ |
| Pallas | ⚴ | | | Sagittarius | 8 - - ♐ |
| Jupiter | ♃ | Trine Aspect, or two Planets 4 signs or 120 degrees asunder | △ | Capricornus | 9 - - ♑ |
| Saturn | ♄ | | | Aquarius | 10 - - ♒ |
| Georgium Sidus | ♅ | | | Pisces | 11 - - ♓ |

## *Lawyers and Clients Term Table.*

***Hilary Term begins Jan. 23—ends Feb. 12, and has four Days of Return.***

| | Returns or Essoign Day. | Exc. | Ret. | App. | |
|---|---|---|---|---|---|
| In Eight days of St. Hilary | Jan. 20 | 21 | 22 | 23 | Thursday. |
| In Fifteen Days of St. Hilary | 27 | 28 | 29 | 30 | Thursday. |
| On the Morrow of Purification | Feb. 3 | 4 | 5 | 6 | Thursday. |
| In Eight Days of Purification | 9 | 10 | 11 | 12 | Wednesday. |

***Easter Term begins April 16—ends May 12 and has five Days of Return.***

| | | | | | |
|---|---|---|---|---|---|
| From Easter in Fifteen Days | April 13 | 14 | 15 | 16 | Wednesday. |
| From Easter in Three Weeks | 20 | 21 | 22 | 23 | Wednesday. |
| From Easter in One Month | 27 | 28 | 29 | 30 | Wednesday. |
| From Easter in Five Weeks | May 4 | 5 | 6 | 7 | Wednesday. |
| On the Morrow after Ascension | 9 | 10 | 11 | 12 | Monday. |

***Trinity Term begins May 30—ends June 18, and has four Days of Return.***

| | | | | | |
|---|---|---|---|---|---|
| On the Morrow of Holy Trinity | May 26 | 27 | 28 | 30 | Friday. |
| In Eight Days of Holy Trinity | June 1 | 2 | 3 | 4 | Wednesday. |
| In Fifteen Days of Holy Trinity | 8 | 9 | 10 | 11 | Wednesday. |
| In Three Weeks of Holy Trinity | 15 | 16 | 17 | 18 | Wednesday. |

***Michaelmas Term begins Nov. 6—ends Nov. 28, and has four Days of Return.***

| | | | | | |
|---|---|---|---|---|---|
| On the Morrow of All Souls | Nov. 3 | 4 | 5 | 6 | Thursday. |
| On the Morrow of St. Martin | 12 | 13 | 14 | 15 | Saturday. |
| From St. Martin in Eight Days | 18 | 19 | 20 | 21 | Friday. |
| From St. Martin in Fifteen Days | 25 | 26 | 27 | 28 | Friday. |

**Observe.—On the 2nd of February, on Ascension Day, and on Midsummer Day, there are no sittings in Westminster Hall.—The Exchequer opens eight days before any Term begins, except Trinity, before which it opens but four days.**

**And Note.—The first and last days of every Term are the first and last days of appearance.**

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## General Remark concerning Meteorological Science.

Nothing, perhaps, has baffled the efforts of science more than the precarious nature of the atmosphere. The most experienced meteorologists of the present day, with the assistance of all past ages, have not been able to lay down any systematic rules to guide judgment upon this subject. The classification of clouds, with a few hypothetical doctrines regarding each variety, and the effects which sometimes follow certain specific formations, is the utmost compass of their theme. But, admitting all this to be perfectly sober instruction, it can give only a few hours' notice of approaching alterations; and the farmer, *if not already so*, must become as proficient as themselves, before he can forecast under their directions. The Barometer, too, certainly an ingenious and valuable instrument for experimental purpose, will scarcely anticipate a change more than 24 hours. The climate of Great Britain, encompassed as we are by the main, is, of all others, the most treacherous. Agriculture is a staple source of Britain's wealth. This primary faculty of its life and prosperity is exposed to ever-imminent vicissitudes of weather: and the existence of a whole people may chance to depend on a little Meteorological foresight. The present calamity in Ireland, affords a grievous instance of the truth of these remarks. It is therefore in Great Britain, above all other parts of the world, that the Laws should be understood by which the atmosphere is governed. Perhaps human penetration is not capable of completely entering into all the mysteries of the more subtle elements; but many valuable secrets may, nevertheless, be learnt by getting hold of true principles, and persevering forward from them with discretion. The Laws of Nature are peremptory—they are few—they are simple—they are methodised—they act uniformly in all their operations—they do so no less in agitating the atmosphere, and distributing pluvial and other meteoric phenomena, than they do in agitating light, heat, human blood, vegetable blood, or the blood of the Earth. Nature will never be complex though our ideas represent her so. With respect to the production of pluvial phenomena, if we look only at the effect, and understand nothing of the cause, the contingent influences, which are partial in their operations, will lead us to suspect that the results are capricious. But they are mechanical as the rising of the sun. It would not be possible here to discuss the quality of those forces which work *permanently*, and of those which work only *occasionally*, on our atmosphere: and I must, therefore, be content to say, that there are *regular* and *standing laws*, which produce periodical and very general changes of the weather; and more or less great in proportion to the interposition of accidental, and counteracting forces. The subject has had much of the author's attention—his predictions are grounded on invariable principles—under almost any circumstances they will prove correct five times out of six—and, independant of accidental influence, they will be verified nine times out of ten; some proportion of error being in all things due to human fallibility, whilst man remains liable to oversight, to misconception, and to defect of judgment.

## General Remark concerning the Science of Astrology.

Divinity, the most sacred and exalted of all sciences, were it to fall into the hands of Doctors whose degree issued from the Taylor and Wigmaker, rather than from skill in their profession, must needs fall to scorn. Fashion reigns in science as well as in kick-shaws. One species is topmost one day, and another the following. But to paddle into the shallows and try for a gudgeon is less dangerous than to launch into the deep and make captive the grampus. On this account—and having consequently fallen from capable hands to those of clumsy pretenders—is it, that the profound depths of Astrology have, of late years, been shunned: and, as it is with Divinity, many who never thought farther into the science than its name, affect to disbelieve its sublime truths.—A metaphysical disputant once asked the author, if he, the querist "*were alive?*" "Certainly," was the reply. "How do you prove it?" said he. "By a negative demonstration," rejoined I. "Show it, Sir," said he. "A witness must be present," and one being called, taking up a carving-knife, "it will be proved that now *you are*, *what*, in a trice, *you will be* NOT," said yours. The demonstration was excused. For my part, I cannot understand the wisdom that belongs to this Pyrrhonic Club of Drummondizers. When divine prophecy, word by word, is substantiated by events, and yet is met by point-blank denial of its truth, predictions claiming no supernatural protection may well expect insult. With regard to astrology, it is a branch of Natural Philosophy—the subjects on which it is employed are a part of the System of Nature. It is no necromantic stuff—no *fudge!* Let me propose a few physical questions to the deep philosopher.—What provokes the gad-fly to vex the steed, and drive the frantic herd about the pasture—why do raving fits suddenly seize the raven and the owl—what summons fetches troops of frogs from the muddy bottom of the lake to prosecute land-journeys—what leads the snail to unwrap its uncouth body, and proudly push out its long horns—what calls the sleepy beetle abroad from his deep lurking hole—in fine, what occult goad is it that rouses the hulky ork, slumbering in the lowest gulphs of the great deep, to rise and toss vast fountains to the clouds—what circulates from this unwieldy monster, through living nature, disquieting all, to the minutest swarms that fall in honey-dews, *when the sky means to lower?*—The brains of the poor maniac or infected hound, shut close in lidless box—your callous corns fortified in holds of leather—and rheumy joints, all rue alike the teasing tumults that portend a change of air. This is a problem from nature, and in course admits of solution. Will Pyrrho please to answer it.—Every crink of 1823 is full or bespoke; till another year, the mystery cannot, therefore, be unfolded.—Still, however, desirous as far as possible to reclaim the credit due to Celestial Omens, a few extracts from the Prophetic Almanacks, coupled with their corresponding events, have (the regular pages being all filled) been added as a loose scrap: and, in honour to human reason, I say, that I do expect such a weight of evidence in favor of Astrology to make some impression on the corrigible—on those minds which are not inaccessible to the effects of truth.—Leaving you now to read, mark, learn, and digest what you will find in the following pages, I just warn you to lose no time.—Begin, at once, to survey well the rock to which you must cling, or—*sink!* Fail not to attach to your supplications that comprehensive clause which you will find in the Gospel of St. Luke, XVII, v. 5.—Observe minutely, the reply in v. 6—weigh well the brief parable v. 7, 8, 9:—then, write the moral, v. 10, on your hearts.



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| Date | Twilight begins | | Twilight ends | |
|---|---|---|---|---|
| | h. | m. | h. | m. |
| 1 | 6 | 0 | 6 | 0 |
| 7 | 5 | 57 | 6 | 3 |
| 13 | 5 | 53 | 6 | 7 |
| 19 | 5 | 47 | 6 | 13 |
| 25 | 5 | 40 | 6 | 22 |

# JANUARY 31 Days.

## Lunar Periods.

( *Last Quarter* 4*th Day*, 10 *min. past* 4 *morn.*
● New Moon 12*th Day*, 54 *min. past* 8 *morn.*
) *First Quarter* 20*th Day*, 59 *min. past* 1 *morn.*
● Full Moon 26*th Day*, 11 *min. past* 5 *aftern.*

| Sun's Arc | | Moon's Node | |
|---|---|---|---|
| h. | m. | d. | m. |
| 7 | 50 | 8 ♒ | 17 |
| 7 | 54 | 7 | 58 |
| 8 | 6 | 7 | 39 |
| 8 | 22 | 7 | 20 |
| 8 | 38 | 7 | 1 |

| Day | Date | Anniversaries. | Sun rises h. | m. | Sun sets h. | m. | Sun's Rt. Asc. h. | m. | Sun's Declin. d. | m. | Equation of Time m. | s. | Moon rises h. | m. | Moon's pass. Me. h. | m. | Moon's Rt. Asc. d. | m. | Moon's Declin. d. | m. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W | 1 | Circumcision | 8 | 6 | 3 | 54 | 18 | 45 | 23 S | 4 | 3 | 42 | 9 A | 45 | 4 M | 19 | 158 | 39 | 6 N | 4 |
| Th | 2 | ..... | 8 | 5 | 3 | 55 | 18 | 49 | 22 | 59 | 4 | 10 | 10 | 58 | 5 | 3 | 170 | 43 | 0 N | 1 |
| F | 3 | ..... | 8 | 4 | 3 | 56 | 18 | 54 | 22 | 53 | 4 | 38 | 0 M | 12 | 5 | 47 | 182 | 22 | 5 S | 51 |
| S | 4 | ..... | 8 | 3 | 3 | 57 | 18 | 58 | 22 | 47 | 5 | 6 | 1 | 22 | 6 | 30 | 193 | 54 | 11 | 18 |
| S | 5 | 2nd Sun. af. Christ | 8 | 2 | 3 | 58 | 19 | 3 | 22 | 41 | 5 | 33 | 2 | 34 | 7 | 14 | 205 | 33 | 16 | 11 |
| M | 6 | Epiphany ..... | 8 | 1 | 3 | 59 | 19 | 7 | 22 | 34 | 6 | 0 | 3 | 47 | 8 | 1 | 217 | 30 | 20 | 19 |
| Tu | 7 | ..... | 8 | 1 | 3 | 59 | 19 | 11 | 22 | 27 | 6 | 26 | 4 | 57 | 8 | 49 | 229 | 53 | 23 | 34 |
| W | 8 | Lucian ..... | 8 | 0 | 4 | 0 | 19 | 16 | 22 | 19 | 6 | 52 | 6 | 4 | 9 | 38 | 242 | 41 | 25 | 47 |
| Th | 9 | ..... | 7 | 59 | 4 | 1 | 19 | 20 | 22 | 11 | 7 | 17 | 7 | 5 | 10 | 29 | 255 | 48 | 26 | 51 |
| F | 10 | ..... | 7 | 59 | 4 | 1 | 19 | 25 | 22 | 3 | 7 | 42 | 7 | 53 | 11 | 19 | 269 | 4 | 26 | 41 |
| S | 11 | ..... | 7 | 58 | 4 | 2 | 19 | 29 | 21 | 54 | 8 | 7 | sets | | new | | 282 | 13 | 25 | 18 |
| | 12 | 1st Sun. aft. Epiph | 7 | 57 | 4 | 3 | 19 | 33 | 21 | 44 | 8 | 31 | 4 A | 3 | 0 A | 7 | 295 | 3 | 22 | 45 |
| M | 13 | Camb. Hil. Ter. beg. | 7 | 57 | 4 | 3 | 19 | 38 | 21 | 34 | 8 | 54 | 5 | 16 | 0 | 54 | 307 | 26 | 19 | 11 |
| Tu | 14 | Oxford Term beg. | 7 | 56 | 4 | 4 | 19 | 42 | 21 | 24 | 9 | 16 | 6 | 24 | 1 | 39 | 319 | 23 | 14 | 47 |
| W | 15 | ..... | 7 | 55 | 4 | 5 | 19 | 46 | 21 | 13 | 9 | 38 | 7 | 37 | 2 | 22 | 330 | 58 | 9 | 43 |
| Th | 16 | ..... | 7 | 54 | 4 | 6 | 19 | 50 | 21 | 2 | 9 | 59 | 8 | 46 | 3 | 4 | 342 | 21 | 4 | 11 |
| F | 17 | ..... | 7 | 52 | 4 | 8 | 19 | 55 | 20 | 51 | 10 | 20 | 9 | 58 | 3 | 47 | 353 | 46 | 1 N | 36 |
| S | 18 | Prisca ..... | 7 | 51 | 4 | 9 | 19 | 59 | 20 | 39 | 10 | 39 | 11 | 12 | 4 | 31 | 5 | 28 | 7 N | 25 |
| S | 19 | 2nd Sun. aft. Epiph. | 7 | 49 | 4 | 11 | 20 | 3 | 20 | 27 | 10 | 58 | 0 M | 29 | 5 | 18 | 17 | 45 | 13 | 3 |
| M | 20 | Fabian..... | 7 | 48 | 4 | 12 | 20 | 8 | 20 | 14 | 11 | 17 | 1 | 50 | 6 | 10 | 30 | 53 | 18 | 11 |
| Tu | 21 | Agnes ..... | 7 | 47 | 4 | 13 | 20 | 12 | 20 | 1 | 11 | 34 | 3 | 17 | 7 | 6 | 45 | 6 | 22 | 29 |
| W | 22 | Vincent..... | 7 | 45 | 4 | 15 | 20 | 16 | 19 | 48 | 11 | 51 | 4 | 36 | 8 | 6 | 60 | 27 | 25 | 31 |
| Th | 23 | Hilary Term begins | 7 | 44 | 4 | 16 | 20 | 20 | 19 | 34 | 12 | 7 | 5 | 55 | 9 | 10 | 76 | 42 | 26 | 54 |
| F | 24 | ..... | 7 | 42 | 4 | 18 | 20 | 24 | 19 | 20 | 12 | 22 | 6 | 53 | 10 | 15 | 93 | 21 | 26 | 23 |
| S | 25 | Conver. of St. Paul | 7 | 41 | 4 | 19 | 20 | 29 | 19 | 5 | 12 | 36 | rises | | 11 | 17 | 109 | 42 | 23 | 58 |
| S | 26 | Septuagesima Sun. | 7 | 40 | 4 | 20 | 20 | 33 | 18 | 50 | 12 | 49 | 4 A | 22 | 0 M | 16 | 125 | 13 | 19 | 54 |
| M | 27 | Duke of Sussex b. | 7 | 38 | 4 | 22 | 20 | 37 | 18 | 35 | 13 | 2 | 5 | 29 | 1 | 9 | 139 | 41 | 14 | 39 |
| Tu | 28 | ..... | 7 | 37 | 4 | 23 | 20 | 41 | 18 | 20 | 13 | 14 | 7 | 12 | 1 | 59 | 153 | 8 | 8 | 41 |
| W | 29 | K. Geo. IV. acces. | 7 | 35 | 4 | 25 | 20 | 45 | 18 | 4 | 13 | 24 | 8 | 29 | 2 | 45 | 165 | 48 | 2 N | 27 |
| Th | 30 | K. Char. I. Martyr. | 7 | 33 | 4 | 27 | 20 | 49 | 17 | 48 | 13 | 35 | 9 | 46 | 3 | 31 | 177 | 56 | 3 S | 42 |
| F | 31 | K. Geo. IV. procl. | 7 | 32 | 4 | 28 | 20 | 53 | 17 | 31 | 13 | 44 | 10 | 0 | 4 | 15 | 189 | 49 | 9 | 29 |

| Date | Even. VENUS. sets | | Declin. | | pass. Me. | | Star. | Even. MARS. sets | | Declin. | | pass. Me. | | Star. | Even. JUPITER. sets | | Declin. | | pass. Me. | | Star. | SATURN. sets | | Declin. | | pass. Me. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | h. | m. | d. | m. | h. | m. | | h. | m. | d. | m. | h. | m. | | h. | m. | d. | m. | h. | m. | | h. | m. | d. | m. | h. | m. |
| 1 | 4 A | 1 | 23 S | 36 | 0 A | 9 | | 5 A | 24 | 21 S | 31 | 1 A | 19 | | 4 M | 39 | 18 N | 43 | 8 A | 54 | | 2 M | 17 | 10 N | 15 | 7 h | 21 |
| 4 | 4 | 6 | 23 | 17 | 0 | 12 | | 5 | 24 | 21 | 2 | 1 | 16 | | 4 | 25 | 18 | 40 | 8 | 40 | | 2 | 4 | 10 | 16 | 7 | 8 |
| 7 | 4 | 12 | 22 | 53 | 0 | 16 | | 5 | 24 | 20 | 29 | 1 | 13 | | 4 | 11 | 18 | 39 | 8 | 26 | | 1 | 51 | 10 | 17 | 6 | 55 |
| 10 | 4 | 19 | 22 | 23 | 0 | 19 | | 5 | 24 | 19 | 56 | 1 | 10 | | 3 | 57 | 18 | 38 | 8 | 12 | | 1 | 38 | 10 | 18 | 6 | 42 |
| 13 | 4 | 26 | 21 | 45 | 0 | 22 | | 5 | 25 | 19 | 18 | 1 | 6 | | 3 | 44 | 18 | 38 | 7 | 59 | | 1 | 25 | 10 | 20 | 6 | 29 |
| 16 | 4 | 33 | 21 | 0 | 0 | 25 | | 5 | 26 | 18 | 42 | 1 | 3 | | 3 | 31 | 18 | 38 | 7 | 46 | | 1 | 12 | 10 | 22 | 6 | 16 |
| 19 | 4 | 40 | 20 | 13 | 0 | 28 | | 5 | 27 | 18 | 0 | 1 | 0 | | 3 | 18 | 18 | 38 | 7 | 33 | | 1 | 0 | 10 | 24 | 6 | 4 |
| 22 | 4 | 49 | 19 | 20 | 0 | 30 | | 5 | 28 | 17 | 21 | 0 | 56 | | 3 | 5 | 18 | 39 | 7 | 20 | | 0 | 48 | 10 | 27 | 5 | 51 |
| 25 | 4 | 59 | 18 | 21 | 0 | 33 | | 5 | 29 | 16 | 35 | 0 | 53 | | 2 | 53 | 18 | 40 | 7 | 8 | | 0 | 36 | 10 | 30 | 5 | 39 |
| 28 | 5 | 9 | 17 | 17 | 0 | 36 | | 5 | 30 | 15 | 49 | 0 | 50 | | 2 | 41 | 18 | 42 | 6 | 56 | | 0 | 24 | 10 | 34 | 5 | 26 |

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# Notable Aspects.

3. Superior Conjunction of the Sun and Mercury in the Tropical Sign Capricorn, at 1 o'clock in the morning.
4. Saturn for a few days, at this time, apparently stationary, in 3 degrees 16 minutes of the sign Taurus.
7. Quartile Aspect of the Sun and Mars, from the signs Taurus and Aquarius, at 30 m. past 5 in the morning.
8. Appulse of the Moon to Antares, a star of the first magnitude in Scorpio, at 38 min, past 3 in the afternoon.
8. Conjunction of Venus and Mercury in the Tropical sign Capricorn, Mercury 65¼ minutes South of Venus.
9. Moon in Apogee, or in that point of her Orbit in which she has receded to her greatest dist. from the Earth.
12. Sun eclipsed in the Tropical sign Capricorn, at 54 min. past 8 o'clock in the morning. Invisible in England.
12. Mars in the Head of the Dragon, or the Ascend. Node of the Lunar Orbit, at 5 in the afternoon. Orb combust.
12. Conjunction of the Moon and Venus in the Tropical sign Capricorn, at 22 m. p. 7 at night. Orbs combust.
12. Conjunction of the Moon and Mercury in the Tropical sign Capricorn, at 34 m. p. 10 at night. Orbs combust.
13. Conj. of the Moon and Mars in the sign Aquarius, and Dragon's Head, at 43 m. p. 6 at night. Orbs combust.
15. Quartile Aspect of Saturn and Mercury from the signs Taurus and Aquarius, at 12 o'clock midnight.
18. Quartile Aspect of Saturn and Venus from the signs Taurus and Aquarius, at 4 o'clock in the morning.
18. Mercury in the Head of the Dragon, or the Ascend. Node of the Lunar Orb. at 5 in the morng, Orb combust.
20. Conjunction of the Moon and Saturn in the sign Taurus, at 40 minutes past 10 o'clock in the forenoon.
20. Sun enters Aquarius, the Eleventh sign of the Zodiac, at 48 minutes past 6 o'clock in the afternoon.
21. Jupiter for a few days stationary, in 26½ deg. of Taurus, from Trines with Mars, Mercury, and Venus.
21. Venus in the Head of the Dragon, or the Ascending Node of the Lunar Orbit, at 6 at night. Orb combust.
21. Conjunction of the Moon and Jupiter in Taurus, at 15 min. past 12 o'clock midnight. Jupiter retrograde.
22. Conjunction of Mars and Mercury in the sign Aquarius, at midnight. Mercury 27½ min. South of Mars.
24. Moon in Perigee, or in that point of her Orbit in which she has made her nearest approach to the Earth.
24. Quartile Aspect of the Sun and Saturn from the signs Aquarius and Taurus, at 8 o'clock in the morning.
26. Moon visibly eclipsed in her approach towards her descending Node: Greatest obscuration, 11m. p. 5, evng.
30. Quartile Aspect of Jupiter and Mercury from the signs Taurus and Aquarius, at 4 o'clock in the morning.

## FORECASTS FOR FARMERS.

The year may be expected to open with clear frosts, which are likely to be interrupted about the 5th, and on the 11th, 12th, and 13th, abundance of Snow or Rain (according as the temperature at this season may happen to be operating upon the fluids of the Atmosphere), may be expected. The ensuing Signs portend strong winds, with varieties of fluctuating weather, which seem to prevail until the 23rd, after which sharp frosts are again signified, and will probably last out the month.

## Timely Warnings and Wholesome Precepts.

Conformable to the custom of European Chronologers, I divide the year into the Four Seasons by the Solar Ingresses into the Tropical and Equinoctial Signs. The state of the Firmament at 20 minutes past 8 o'clock in the morning of the 22nd of December, when the Winter Quarter commences, is as follows. Three degrees of Capricorn are Orient, with the Sun, Venus, and Mercury emerging in the Ascendant, whilst 10 degrees of Scorpio culminate. Jupiter in the House of Good, and Saturn in that of Evil Fortune, emit their relative influences. The Moon at the moment is Quartile with the Sun; and Mars, with Georgium Sidus, is occupying a station in the Lower gate.—From the friendly intercourse amongst several of the chief Orbs during the month, it is to be inferred that indefatigable exertions are making in order to improve the condition of the civilized world. Notwithstanding the impediments which the depth of Winter occasions, political embassies, and overtures amongst intestine partizans, are actively passing. But the position of Mars, and Venus, and Mercury, and the Moon, combust as they all together are on the 12th and 13th, not only impede the hope of any substantial amelioration, but lead to the fear that intemperate passions will rage with great violence; and, from the general tenor of the horoscope, it appears to be said, "that a latent and long suppressed fume is just breaking out in Ireland with impetuous malignity." The omen, however, bears a more general import, and cannot, I should imagine, be confined to a very narrow theatre of the Earth; yet its vehemence most applies to our Sister Island.—A notorious time-serving sycophant, not that I know which of the host is signified, seems to have got himself into a disagreeable pickle.

### *An Allegorical Threnody on the Vicissitudes of Nations.*

Agents of First-rate immortalities—
Dwellers in airy principalities—
(Imperial'd o'er this world's imperials;)
Whose influence endued etherials,
Convey'd on star-beams, shed sweet mercies
On Earth—or, peradventure, curses!
Genii!—I know not what to style ye:—
But hear me!—Fain I'd reconcile ye!—
Is not this globe your garden?—And its powers,
Are they not, Bright Invisibles, your flowers?

Remember, when in Orient Eden,
Of Nations, erst, you put your seed in,
How pleas'd around you flicker'd, waiting
To see the first buds germinating!—
How you, the peering leaves, t'expand e'm,
Bedew'd 'em with your breath, and fann'd 'em!—
And, how you timidly transplanted it,
When your young crop, o' the soil first granted it,
Was reft:—The scions faint, how you inured 'em
To ruder clime!—How cherish'd—how matured 'em!

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| Date | Twilight begins | Twilight ends |
|---|---|---|
| | h. m. | h. m. |
| 1 | 5 31 | 6 29 |
| 7 | 5 23 | 6 37 |
| 13 | 5 11 | 6 50 |
| 19 | 5 0 | 7 0 |
| 25 | 4 50 | 5 10 |

# FEBRUARY 28 DAYS.

## Lunar Periods.

( *Last Quarter* 2*nd Day*, 34 *min. past* 10 *night.*
● New Moon 11*th Day*, 5 *min. past* 3 *morn.*
) *First Quarter* 18*th Day*, 2 *min. past* 11 *forenoon.*
● Full Moon 25*th Day*, 6 *min. past* 5 *morn.*

| Sun's Arc | Moon's Nod |
|---|---|
| h. m. | d. m. |
| 9 2 | 6♒39 |
| 9 24 | 6 20 |
| 9 46 | 6 0 |
| 10 8 | 5 41 |
| 10 32 | 5 22 |

| Day | Date | Anniversaries. | Sun rises | Sun sets | Sun's Right Ascens. | Sun's Declination. | Equation of Time | Moon rises | Moon's passage Merid. | Moon's Right Ascens. | Moon's Declination. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | h. m. | h. m. | h. m. | d. m. | m. s. | h. m. | h. m. | d. m. | d. m. |
| S | 1 | ..... | 7 30 | 4 30 | 20 57 | 17 S14 | 13 53 Clock before Sun | 0 M14 | 5 M 1 | 201 43 | 14 S43 |
| M | 2 | Sexages. S. Pur. of | 7 28 | 4 32 | 21 2 | 16 57 | 14 1 | 1 26 | 5 47 | 213 48 | 19 11 |
| Tu | 3 | Blaise B. V. M. | 7 26 | 4 34 | 21 6 | 16 40 | 14 8 | 2 38 | 6 36 | 226 12 | 22 45 |
| W | 4 | ..... | 7 24 | 4 36 | 21 10 | 16 22 | 14 14 | 3 45 | 7 25 | 238 58 | 25 18 |
| Th | 5 | Agatha ..... | 7 22 | 4 38 | 21 14 | 16 4 | 14 19 | 4 47 | 8 16 | 252 2 | 26 41 |
| F | 6 | ..... | 7 20 | 4 40 | 21 18 | 15 46 | 14 24 | 5 41 | 9 6 | 265 16 | 26 52 |
| S | 7 | ..... | 7 18 | 4 42 | 21 22 | 15 27 | 14 28 | 6 23 | 9 56 | 278 27 | 25 50 |
| S | 8 | ..... | 7 17 | 4 43 | 21 26 | 15 9 | 14 31 | 6 32 | 10 44 | 291 24 | 23 36 |
| M | 9 | Quinquages. Sun. | 7 15 | 4 45 | 21 30 | 14 50 | 14 33 | 7 18 | 11 30 | 303 59 | 20 18 |
| Tu | 10 | ..... | 7 13 | 4 47 | 21 34 | 14 30 | 14 35 | sets | new | 316 8 | 16 4 |
| W | 11 | Shrove Tuesday | 7 11 | 4 49 | 21 38 | 14 11 | 14 35 | 5 A22 | 0 A15 | 327 56 | 11 7 |
| Th | 12 | Ash Wed. Hilary | 7 9 | 4 51 | 21 42 | 13 51 | 14 35 | 6 34 | 0 58 | 339 31 | 5 37 |
| F | 13 | [Ter. ends | 7 8 | 4 52 | 21 45 | 13 31 | 14 34 | 7 46 | 1 42 | 351 4 | 0 12 |
| S | 14 | Valentine ..... | 7 6 | 4 54 | 21 49 | 13 11 | 14 32 | 9 0 | 2 26 | 2 48 | 6 5 |
| S | 15 | Camb. T. div. m... | 7 4 | 4 56 | 21 53 | 12 50 | 14 30 | 10 17 | 3 13 | 14 58 | 11 48 |
| M | 16 | 1st Sunday in Lent | 7 2 | 4 58 | 21 57 | 12 30 | 14 27 | 11 37 | 4 3 | 27 49 | 17 3 |
| Tu | 17 | ..... | 7 0 | 5 0 | 22 1 | 12 9 | 14 23 | 1 M 0 | 4 57 | 41 34 | 21 30 |
| W | 18 | ..... | 6 58 | 5 2 | 22 5 | 11 48 | 14 18 | 2 23 | 5 55 | 56 16 | 24 49 |
| Th | 19 | ..... | 6 56 | 5 4 | 22 9 | 11 27 | 14 13 | 3 39 | 6 56 | 71 49 | 26 38 |
| F | 20 | ..... | 6 55 | 5 5 | 22 13 | 11 5 | 14 7 | 4 43 | 7 59 | 87 50 | 26 44 |
| S | 21 | ..... | 6 53 | 5 7 | 22 16 | 10 44 | 14 0 | 5 28 | 9 0 | 103 47 | 25 2 |
| S | 22 | ..... | 6 51 | 5 9 | 22 20 | 10 22 | 13 53 | 6 4 | 9 59 | 119 11 | 21 40 |
| M | 23 | 2nd Sunday in Lent | 6 49 | 5 11 | 22 24 | 10 0 | 13 45 | 6 29 | 10 54 | 133 44 | 16 58 |
| M | 24 | St. Matthias. D. of | 6 47 | 5 13 | 22 28 | 9 38 | 13 36 | 6 47 | 11 45 | 147 25 | 11 21 |
| Tu | 25 | [Camb. b. | 6 45 | 5 15 | 22 32 | 9 16 | 13 26 | rises | 0 M34 | 160 21 | 5 N13 |
| W | 26 | ..... | 6 43 | 5 17 | 22 35 | 8 54 | 13 17 | 7 A33 | 1 21 | 172 46 | 1 S 2 |
| Th | 27 | ..... | 6 41 | 5 19 | 22 39 | 8 32 | 13 6 | 8 39 | 2 7 | 184 55 | 7 5 |
| F | 28 | ..... | 6 39 | 5 21 | 22 43 | 8 9 | 12 55 | 9 56 | 2 53 | 197 1 | 12 39 |

| Date | Even. VENUS. sets | Declin. | pass. Me. | Star. sets | Declin. | pass. Me. | MARS. sets | Declin. | pass. Me. | Even. JUPITER. sets | Declin. | pass. Me. | Star. sets | Declin. | pass. Me. | SATURN. sets | Declin. | pass. Me. | Star. sets | Declin. | pass. Me. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | h. m. | d. m. | h. m. | h. m. | d. m. | h. m. | h. m. | d. m. | h. m. | h. m. | d. m. | h. m. | h. m. | d. m. | h. m. | h. m. | d. m. | h. m. | h. m. | d. m. | h. m. |
| 1 | 5 A20 | 15 S45 | 0 A40 | 5 A32 | 14 S48 | 0 A46 | 2 M26 | 18 N44 | 6 A40 | 0 M11 | 10 N38 | 5 A12 | | | | | | | | | |
| 4 | 5 30 | 14 29 | 0 43 | 5 33 | 14 0 | 0 43 | 2 14 | 18 46 | 6 28 | 11 A59 | 10 42 | 5 0 | | | | | | | | | |
| 7 | 5 40 | 13 15 | 0 45 | 5 35 | 13 10 | 0 40 | 2 4 | 18 49 | 6 17 | 11 48 | 10 46 | 4 49 | | | | | | | | | |
| 10 | 5 40 | 11 53 | 0 47 | 5 37 | 12 19 | 0 38 | 1 53 | 18 52 | 6 6 | 11 37 | 10 50 | 4 38 | | | | | | | | | |
| 13 | 5 59 | 10 32 | 0 49 | 5 39 | 11 28 | 0 35 | 1 42 | 18 56 | 5 55 | 11 26 | 10 55 | 4 27 | | | | | | | | | |
| 16 | 6 9 | 9 5 | 0 52 | 5 41 | 10 36 | 0 32 | 1 31 | 19 0 | 5 44 | 11 16 | 11 0 | 4 16 | | | | | | | | | |
| 19 | 6 19 | 7 39 | 0 54 | 5 43 | 9 42 | 0 29 | 1 21 | 19 4 | 5 34 | 11 5 | 11 5 | 4 5 | | | | | | | | | |
| 22 | 6 29 | 6 8 | 0 56 | 5 45 | 8 48 | 0 26 | 1 11 | 19 9 | 5 23 | 10 55 | 11 10 | 3 54 | | | | | | | | | |
| 25 | 6 39 | 4 39 | 0 59 | 5 47 | 7 53 | 0 24 | 1 1 | 19 14 | 5 13 | 10 45 | 11 16 | 3 44 | | | | | | | | | |
| 28 | 6 49 | 3 7 | 1 1 | 5 49 | 6 58 | 0 22 | 0 50 | 19 20 | 5 2 | 10 35 | 11 23 | 3 33 | | | | | | | | | |

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## Notable Aspects.

4. Conjunction of Venus and Mars in the sign Aquarius, Venus being 21¾ degrees South of Mars.
4. Appulse of the Moon to Antares, a star of the first magnitude in Scorpio, at half past 10 at night.
4. Mercury now at his Elongation, or at the greatest apparent dist. to which he recedes East from the Sun.
5. Moon in Apogee, or in that point of her orbit in which she recedes to her greatest distance from the Earth.
9. Mercury for a few days at this time apparently stationary, in 6 degrees 2 minutes of the sign Pisces.
11. Sun eclipsed in the Tropical sign Capricorn, at 5 minutes past 3 in the morning. Invisible in England.
11. Conjunction of the Moon and Mars in the sign Pisces, at 8 minutes past 10 at night.
12. Conjunction of the Moon and Mercury in the sign Pisces, at 27 minutes past 5 in the morning.
12. Conjunction of the Moon and Venus in the sign Pisces, at 30 minutes past 8 in the morning.
16. Conjunction of the Moon and Saturn in the sign Taurus, at 35 minutes past 2 in the afternoon.
16. Sextile Aspect of Saturn and Mars from the signs Taurus and Pisces, at 5 in the morning.
17. Quartile Aspect of the Sun and Jupiter from the signs Taurus and Pisces, at 45 min. past 2 in the morning.
18. Conjunction of the Moon and Jupiter in the sign Taurus, at 20 minutes past 1 in the afternoon.
19. Sun enters Pisces, the twelfth sign of the Zodiac, at 33 minutes past 9 in the morning.
21. Moon in Perigee, or in that point of her orbit in which she makes her nearest approach to the Earth.

## FORECASTS FOR FARMERS.

From the Meteorological Prognostics at the commencement of February, it may be considered that Frosts, with slight intermissions, are to continue until the 11th, when it seems that the weather is becoming milder, and causes of rain begin to combine, which preponderate very strongly on the 20th and 21st, after which they appear to be rather abating; but do not become so decisively nullified as to give much hopes of settled weather during the remainder of the month.

## Timely Warnings and Wholesome Precepts.

The Sun's journey through the sign Aquarius is attended with many interesting and peculiar tokens. The Quartile Aspect of Saturn in Taurus with Mercury in Aquarius—the immediately ensuing Quartile of Saturn in Taurus with Venus in Aquarius—the conjunction of Mars and Mercury in Aquarius—the subsequent entry of the Sun into Aquarius—the Quartile of Jupiter from Taurus with Mercury in Aquarius—these all indicate negociations of no ordinary character to be transacting with various powers by sea; and persons of the highest rank are engaged in accomplishing whatsoever may be pending. These preliminaries are immediately followed by the conjunction of the two eminent luminaries, Mars and Venus. A Royal Marriage therefore, of a very pompous character, is likely to be consummated.—But there is another matter of great *terraqueous* importance, to which the activity of the Planet Mercury alludes; and which does not seem to be amicably adjusted: for I perceive that Mars has placed himself in the Head of the Dragon, and that Mercury immediately follows him into the same offensive station; from which I conclude that the correspondence terminates in an appeal to our Wooden Walls.—The configurations which relate to this affair are succeeded by a mingled series of interchanges of no pacific kind, though certain interpositions are still coming from various quarters to the powers at enmity. Hostile positions are at least assumed, and much obstinacy seems evinced on both sides.—As I perceive some orbs posited favorably in the House of Gain, I apprehend that, amidst the transmarine bustle which is prognosticated, our merchants will have reason to be very well satisfied with their adventures about this time. But there is one inauspicious feature which, as a partial omen, portends a great mercantile failure of some kind, probably arising from loss by sea; for it is connected with maritime affairs. It may possibly forbode the destruction of some very valuable ship, by wreck or fire, during either the last or the present month.

### *The Allegory continued.*

You bent the Summer-beams, and made 'em
Softer and milder—then convey'd 'em
To plant and bud—and not a finer
May-day e'er bloom'd, than bloom'd on Shinar!
Full as it fill'd anticipation—
Like as it seem'd to real creation—
What grief and pain must it have been to ye
To have beheld!—O, what a scene to ye,
When your aspiring blossoms all, so early,
Were swept abroad by one wild hurly-burly!

But pardon!—Under mortal failings,
Speak I, as if corporeal ailings
Affected you—while I respect you all,
As beings purely intellectual—
As Angels of the host benignant;
More glad to bless than be indignant.—
After that luckless disappearance
Of all your hopes, what perseverance
You manifested in the active measures,
Ta'en to redeem and nurse your scatter'd treasures.

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# MARCH 31 DAYS.

| Date | Twilight begins | Twilight ends |
|---|---|---|
| | h. m. | h. m. |
| 1 | 4 44 | 7 16 |
| 7 | 4 31 | 7 29 |
| 13 | 4 18 | 7 42 |
| 19 | 4 6 | 7 54 |
| 25 | 3 51 | 8 9 |

## Lunar Periods.

( *Last Quarter* 4*th Day*, 48 *min. past* 6 *aftern.*
● New Moon 12*th Day*, 34 *min. past* 6 *aftern.*
) *First Quarter* 19*th Day*, 18 *min. past* 6 *aftern.*
● Full Moon 26*th Day*, 41 *min. past* 5 *aftern.*

| Sun's Arc | | Moon's Node | |
|---|---|---|---|
| h. | m. | d. | m. |
| 10 | 50 | 5 ♒ | 10 |
| 11 | 14 | 4 | 51 |
| 11 | 38 | 4 | 32 |
| 12 | 2 | 4 | 12 |
| 12 | 26 | 3 | 53 |

| Day | Date | Anniversaries. | Sun rises h. | m. | Sun sets h. | m. | Sun's Rt. Asc. h. | m. | Sun's Declin. d. | m. | Equation of Time m. | s. | Moon rises h. | m. | Moon's pass. Me. h. | m. | Moon's Rt. Asc. d. | m. | Moon's Declin. d. | m. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S | 1 | ..... | 6 | 37 | 5 | 23 | 22 | 47 | 7 | S 46 | 12 | Clock before Sun 43 | 11 | A 41 | 3 | M 41 | 209 | 16 | 17 | S 31 |
| M | 2 | 3rd S. in L. Chad. | 6 | 36 | 5 | 24 | 22 | 50 | 7 | 23 | 12 | 31 | 0 | M 23 | 4 | 29 | 221 | 47 | 21 | 30 |
| Tu | 3 | ..... | 6 | 34 | 5 | 26 | 22 | 54 | 7 | 0 | 12 | 19 | 1 | 34 | 5 | 19 | 234 | 37 | 24 | 27 |
| W | 4 | ..... | 6 | 32 | 5 | 28 | 22 | 58 | 6 | 37 | 12 | 6 | 2 | 36 | 6 | 10 | 247 | 43 | 26 | 15 |
| Th | 5 | ..... | 6 | 30 | 5 | 30 | 23 | 1 | 6 | 14 | 11 | 52 | 3 | 37 | 7 | 1 | 260 | 58 | 26 | 51 |
| F | 6 | ..... | 6 | 28 | 5 | 32 | 23 | 5 | 5 | 51 | 11 | 39 | 4 | 16 | 7 | 51 | 274 | 10 | 26 | 12 |
| S | 7 | Perpetua ..... | 6 | 26 | 5 | 34 | 23 | 9 | 5 | 28 | 11 | 24 | 4 | 54 | 8 | 40 | 287 | 10 | 24 | 23 |
| S | 8 | ..... | 6 | 24 | 5 | 36 | 23 | 13 | 5 | 5 | 11 | 10 | 5 | 21 | 9 | 27 | 299 | 49 | 21 | 26 |
| M | 9 | 4 S. in Lent. Mid [Lent Sun. | 6 | 22 | 5 | 38 | 23 | 16 | 4 | 41 | 10 | 55 | 5 | 43 | 10 | 13 | 312 | 5 | 17 | 32 |
| M | 10 | | 6 | 20 | 5 | 40 | 23 | 20 | 4 | 18 | 10 | 39 | 5 | 57 | 10 | 57 | 324 | 2 | 12 | 48 |
| Tu | 11 | ..... | 6 | 18 | 5 | 42 | 23 | 24 | 3 | 54 | 10 | 23 | 6 | 16 | 11 | 42 | 335 | 46 | 7 | 27 |
| W | 12 | Gregory Martyr .. | 6 | 16 | 5 | 44 | 23 | 27 | 3 | 30 | 10 | 7 | sets | | new | | 347 | 27 | 1 | 40 |
| Th | 13 | ..... | 6 | 14 | 5 | 46 | 23 | 31 | 3 | 7 | 9 | 51 | 6 | A 51 | 0 | A 27 | 359 | 20 | 4 | N 18 |
| F | 14 | ..... | 6 | 12 | 5 | 48 | 23 | 35 | 2 | 44 | 9 | 34 | 8 | 9 | 1 | 14 | 11 | 37 | 10 | 11 |
| S | 15 | ..... | 6 | 10 | 5 | 50 | 23 | 38 | 2 | 20 | 9 | 18 | 9 | 30 | 2 | 4 | 24 | 32 | 15 | 40 |
| M | 16 | 5th Sun. in Lent | 6 | 8 | 5 | 52 | 23 | 42 | 1 | 56 | 9 | 0 | 10 | 53 | 2 | 58 | 38 | 16 | 20 | 24 |
| M | 17 | ..... | 6 | 6 | 5 | 54 | 23 | 46 | 1 | 33 | 8 | 43 | 0 | M 16 | 3 | 55 | 52 | 52 | 24 | 1 |
| Tu | 18 | Edw. K. of W. Sax. | 6 | 4 | 5 | 56 | 23 | 49 | 1 | 9 | 8 | 25 | 1 | 32 | 4 | 56 | 68 | 15 | 26 | 12 |
| W | 19 | ..... | 6 | 2 | 5 | 58 | 23 | 53 | 0 | 45 | 8 | 7 | 2 | 41 | 5 | 58 | 84 | 1 | 26 | 42 |
| Th | 20 | [Benedict | 6 | 0 | 6 | 0 | 23 | 57 | 0 | S 22 | 7 | 49 | 3 | 30 | 6 | 59 | 99 | 44 | 25 | 28 |
| F | 21 | Camb. Term ends. | 5 | 58 | 6 | 2 | 0 | 0 | 0 | N 2 | 7 | 31 | 4 | 7 | 7 | 57 | 114 | 55 | 22 | 37 |
| S | 22 | Oxford T. ends .. | 5 | 56 | 6 | 4 | 0 | 4 | 0 | 26 | 7 | 13 | 4 | 35 | 8 | 52 | 129 | 19 | 18 | 26 |
| S | 23 | 6th S. in L. Palm S. | 5 | 54 | 6 | 6 | 0 | 8 | 0 | 50 | 6 | 54 | 4 | 55 | 9 | 43 | 142 | 53 | 13 | 14 |
| M | 24 | ..... | 5 | 52 | 6 | 8 | 0 | 11 | 1 | 13 | 6 | 36 | 5 | 15 | 10 | 32 | 155 | 45 | 7 | 25 |
| Tu | 25 | Annun. of B. V. M. | 5 | 50 | 6 | 10 | 0 | 15 | 1 | 37 | 6 | 17 | 5 | 29 | 11 | 19 | 168 | 7 | 1 | N 19 |
| W | 26 | ..... | 5 | 49 | 6 | 11 | 0 | 18 | 2 | 0 | 5 | 59 | rises | | 0 | M 5 | 180 | 14 | 4 | S 44 |
| Th | 27 | ..... | 5 | 47 | 6 | 13 | 0 | 22 | 2 | 24 | 5 | 40 | 7 | 41 | 0 | 51 | 192 | 18 | 10 | 28 |
| F | 28 | Good Friday .... | 5 | 45 | 6 | 15 | 0 | 25 | 2 | 47 | 5 | 21 | 8 | 57 | 1 | 39 | 204 | 33 | 15 | 37 |
| S | 29 | ..... | 5 | 43 | 6 | 17 | 0 | 29 | 3 | 11 | 5 | 3 | 10 | 11 | 2 | 28 | 217 | 4 | 19 | 58 |
| E | 30 | Easter Day ..... | 5 | 41 | 6 | 19 | 0 | 33 | 3 | 34 | 4 | 44 | 11 | 23 | 3 | 18 | 229 | 56 | 23 | 19 |
| M | 31 | Easter Monday ... | 5 | 39 | 6 | 21 | 0 | 37 | 3 | 57 | 4 | 25 | 0 | 32 | 4 | 9 | 243 | 5 | 25 | 33 |

| Date | Even. VENUS. sets h. | m. | Declin. d. | m. | pass. Me. h. | m. | Star. MARS. sets h. | m. | Declin. d. | m. | pass. Me. h. | m. | Even. JUPITER. sets h. | m. | Declin. d. | m. | pass. Me. h. | m. | Star. SATURN. sets h. | m. | Declin. d. | m. | pass. Me. h. | m. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 6 A | 52 | 2 S | 36 | 1 A | 2 | 5 A | 51 | 6 S | 39 | 0 A | 21 | 0 M | 48 | 19 N | 21 | 5 A | 0 | 10 A | 33 | 11 N | 24 | 3 A | 30 |
| 4 | 7 | 3 | 1 S | 3 | 1 | 5 | 5 | 54 | 5 | 43 | 0 | 19 | 0 | 39 | 19 | 26 | 4 | 50 | 10 | 23 | 11 | 30 | 3 | 20 |
| 7 | 7 | 13 | 0 N | 30 | 1 | 7 | 5 | 56 | 4 | 47 | 0 | 16 | 0 | 31 | 19 | 32 | 4 | 41 | 10 | 13 | 11 | 36 | 3 | 10 |
| 10 | 7 | 23 | 2 | 3 | 1 | 9 | 5 | 59 | 3 | 50 | 0 | 14 | 0 | 22 | 19 | 38 | 4 | 31 | 10 | 4 | 11 | 42 | 3 | 0 |
| 13 | 7 | 33 | 3 | 36 | 1 | 12 | 6 | 1 | 2 | 53 | 0 | 11 | 0 | 13 | 19 | 44 | 4 | 22 | 9 | 55 | 11 | 49 | 2 | 50 |
| 16 | 7 | 43 | 5 | 8 | 1 | 14 | 6 | 3 | 1 | 56 | 0 | 9 | 0 | 5 | 19 | 50 | 4 | 13 | 9 | 45 | 11 | 56 | 2 | 40 |
| 19 | 7 | 53 | 6 | 39 | 1 | 17 | 6 | 4 | 0 | 59 | 0 | 6 | 11 A | 57 | 19 | 56 | 4 | 4 | 9 | 36 | 12 | 3 | 2 | 31 |
| 22 | 8 | 4 | 8 | 10 | 1 | 20 | 6 | 5 | 0 S | 2 | 0 | 4 | 11 | 49 | 20 | 2 | 3 | 56 | 9 | 27 | 12 | 10 | 2 | 21 |
| 25 | 8 | 15 | 9 | 37 | 1 | 23 | 6 | 7 | 0 N | 55 | 0 | 1 | 11 | 40 | 20 | 9 | 3 | 47 | 9 | 18 | 12 | 16 | 2 | 12 |
| 28 | 8 | 26 | 11 | 7 | 1 | 26 | 6 | 9 | 1 | 52 | 11 M | 58 | 11 | 33 | 20 | 16 | 3 | 39 | 9 | 9 | 12 | 23 | 2 | 3 |

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## Notable Aspects.

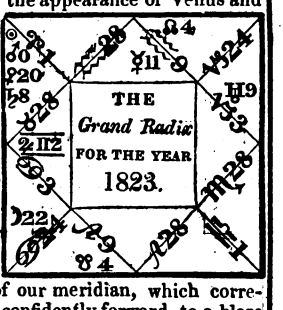
3. Sextile Aspect of Jupiter and Venus, from the signs Taurus and Pisces, at 8 in the evening.
4. Mercury for a few days at this time apparently stationary, in 21 deg. 7 min. of the sign Aquarius.
4. Appulse of the Moon to Antares, a star of the first magnitude in the sign Scorpio, at 27 m. past 6 morning.
5. Moon in Apogee, or in that point of her orbit in which she recedes to her greatest distance from the Earth.
7. Conjunction of the Moon and Georgium Sidus in the sign Capricorn, at half past 2 in the morning.
10. Conjunction of the Moon and Mercury in the sign Aquarius, at 39 min. past 1 in the afternoon.
12. Conjunction of the Moon and Mars in the sign Pisces, at 30 min. past 10 at night.
14. Conjunction of the Moon and Venus in the sign Aries, at 20 min. past 11 in the forenoon.
16. Conjunction of the Moon and Saturn in the sign Taurus, at 10 min. before 1 in the morning.
16. Mercury at his Elongation, or the greatest apparent distance to which he recedes from the Sun Westward.
17. Conjunction of the Moon and Jupiter in the sign Taurus, at 5 min. past 10 at night.
20. Moon in Perigee, or in that point of her orbit in which she makes her nearest approach to the Earth.
20. Quartile Aspect of Jupiter and Mercury from the signs Gemini and Pisces, at 5 min. before midnight.
21. Sun enters Aries, the first sign of the Zodiac, at 49 min. past 9 in the morning, and Spring begins.
23. Sextile Aspect of Jupiter and Mars, from the signs Gemini and Aries, at 9 in the morning.
25. Conjunction of the Sun and Mars in the Equinoctial sign Aries, our Ascendant, at 10 in the forenoon.
26. Sextile Aspect of Mercury and Saturn from the signs Pisces and Taurus, at half past 1 in the afternoon.
31. Appulse of the Moon to Antares, a star of the first magnitude in the sign Scorpio, 3 min. before 3 afternoon.

## FORECASTS FOR FARMERS.

From the 1st to the 10th, the Atmospherical significations are not very positive, but may be construed to foretoken strong winds with sleet, more than any other sort of weather. About the 11th, the assemblage begins to take place, from which quite a change may be looked for; betwixt which, and the 23rd, a considerable quantity of rain or snow will come down. On the 18th, 19th, and 20th, the pluvial prognostics are most decided, and an excess of rain will doubtless ensue. After the 23rd, some frosts, with raw cold gales of an equinoctial character, are prognosticated.

## Timely Warnings and Wholesome Precepts.

We come now to inspect the features of the Heavens at that important moment for which the grand scheme, or Radix for the year, is erected. At 49 min. past 9 o'clock in the morning of the 21st of March, the Sun makes his Ingress into Aries, and the Spring Quarter commences; when the Celestial Sphere exhibits 3 degrees of Cancer ascending to the British metropolis, and 28 degrees of Aquarius occupy Medium Cœli. A conjunction of the Sun and Mars on the Cusp of the 12th house is an important omen; and the appearance of Venus and Saturn in the same mansion, bespeaks events which will cause great perplexity. Jupiter is posted in the ascendant, but Mercury is the regnant orb. The Moon just passing from her first quadrature, and in a quartile with Venus, occupies the second house; and not without concern is it that we are to look upon the seat of Georgium Sidus. From these several omens, all that can be divulged is the organization of deep conspiracies, in which persons of no mean degree are active: and perhaps not the least remarkable trait to be decyphered, is the zeal of a Lady of Rank, who seems to be at the bottom of the business. Mars, it will be seen, is combust; and hence terrible broils and insurrections. This fierce aspect occurs in our ascendant, we cannot therefore expect to escape its consequences: but the immediate conjunction happens two hours to the Eastward of our meridian, which corresponds with the longitude of Constantinople, and we may look confidently forward to a blaze in that region, and one of no trifling nature as I apprehend.




*The Allegory continued.*

After the time that it had been away,
In royal dyes when robed at Nineveh,
You first saw, mid its train, that floralet
Bedizen'd with a brilliant coronet,
Your spruce Sweet-William, firmly rooted,
And vigorous on its stem recruited;
How all kind things you wish'd to do to it—
O, with what ecstacy you flew to it—
And thinking back upon the time you miss'd it,
You, with bright tears, imbued the flow'r and kiss'd it!

Proud of the beauty of the Assyrian,
You planted near it soon, the Tyrian,
And other beds, that vied in sweetness;
In splendour; elegance; or neatness:
And by some name you gave description
To every knot. One was Egyptian—
One Median—Persian one—one Ilion—
Hebrew—Arabian—Greek—Pamphylian—
And some score more whose names I cannot mention,
All foster'd with a gardener's attention.

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| Date | Twilight begins h. | m. | Twilight ends h. | m. |
|---|---|---|---|---|
| 1 | 3 | 34 | 8 | 26 |
| 7 | 3 | 18 | 8 | 43 |
| 13 | 3 | 3 | 8 | 57 |
| 19 | 2 | 48 | 9 | 12 |
| 25 | 2 | 27 | 9 | 33 |

# APRIL 30 DAYS.

## Lunar Periods.

( *Last Quarter* 3*rd Day*, 10 *min. past* 3 *aftern.*
● New Moon 11*th Day*, 48 *min. past* 6 *morn.*
) *First Quarter* 18*th Day*, 49 *min. past* 12 *midnight*
○ Full Moon 25*th Day*, 59 *min. past* 6 *morn.*

| Sun's Arc h. | m. | Moon's Node d. | m. |
|---|---|---|---|
| 12 | 52 | 3 ♒ | 31 |
| 13 | 16 | 3 | 12 |
| 13 | 40 | 2 | 53 |
| 14 | 2 | 2 | 34 |
| 14 | 24 | 2 | 15 |

| Day | Date | Anniversaries. | Sun rises h. | m. | Sun sets h. | m. | Sun's Rt. Asc. h. | m. | Sun's Declin. d. | m. | Equation of Time m. | s. | Moon rises h. | m. | Moon's pass. Me. h. | m. | Moon's Rt. Asc. d. | m. | Moon's Declin. d. | m. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Tu | 1 | Easter Tuesday ... | 5 | 37 | 6 | 23 | 0 | 40 | 4 | N 21 | 4 | 7 | 1 ♌ | 30 | 5 ♌ | 0 | 256 | 22 | 26 | S 34 |
| W | 2 | ..... | 5 | 35 | 6 | 25 | 0 | 44 | 4 | 44 | 3 | 49 | 2 | 19 | 5 | 51 | 269 | 38 | 26 | 21 |
| Th | 3 | Rd. Bp. of Chich. | 5 | 33 | 6 | 27 | 0 | 48 | 5 | 6 | 3 | 30 | 3 | 0 | 6 | 40 | 282 | 41 | 24 | 55 |
| F | 4 | St. Ambrose ..... | 5 | 31 | 6 | 29 | 0 | 51 | 5 | 30 | 3 | 12 | 3 | 26 | 7 | 27 | 295 | 23 | 22 | 23 |
| S | 5 | ..... | 5 | 29 | 6 | 31 | 0 | 55 | 5 | 53 | 2 | 55 | 3 | 52 | 8 | 13 | 307 | 40 | 18 | 51 |
| E | 6 | 1st S. af. East. Low | 5 | 27 | 6 | 33 | 0 | 58 | 6 | 15 | 2 | 37 | 4 | 10 | 8 | 58 | 319 | 36 | 14 | 29 |
| M | 7 | ..... | 5 | 25 | 6 | 35 | 1 | 2 | 6 | 28 | 2 | 19 | 4 | 27 | 9 | 42 | 331 | 18 | 9 | 25 |
| Tu | 8 | ..... | 5 | 23 | 6 | 37 | 1 | 6 | 7 | 0 | 2 | 2 | 6 | 42 | 10 | 27 | 342 | 58 | 3 | S 49 |
| W | 9 | Ox. & Cam. T. beg. | 5 | 21 | 6 | 49 | 1 | 9 | 7 | 23 | 1 | 45 | 7 | 0 | 11 | 14 | 354 | 49 | 2 | N 5 |
| Th | 10 | ..... | 5 | 19 | 6 | 41 | 1 | 13 | 7 | 45 | 1 | 28 | sets | | new | | 7 | 4 | 8 | 3 |
| F | 11 | ..... | 5 | 17 | 6 | 43 | 1 | 17 | 8 | 7 | 1 | 12 | 7 ♐ | 20 | 0 ♐ | 4 | 19 | 59 | 13 | 46 |
| S | 12 | ..... | 5 | 15 | 6 | 45 | 1 | 20 | 8 | 29 | 0 | 56 | 8 | 44 | 0 | 57 | 33 | 46 | 18 | 52 |
| E | 13 | 2nd Sun. aft. East. | 5 | 13 | 6 | 47 | 1 | 24 | 8 | 51 | 0 | 40 | 10 | 9 | 1 | 55 | 48 | 30 | 22 | 56 |
| M | 14 | ..... | 5 | 11 | 6 | 49 | 1 | 28 | 9 | 13 | 0 | 24 | 11 | 26 | 2 | 56 | 64 | 4 | 25 | 34 |
| Tu | 15 | ..... | 5 | 9 | 6 | 51 | 1 | 32 | 9 | 35 | 0 | 9 | 0 ♍ | 39 | 3 | 59 | 80 | 7 | 26 | 31 |
| W | 16 | Easter Term beg.. | 5 | 7 | 6 | 53 | 1 | 35 | 9 | 56 | 0 | 6 | 1 | 36 | 5 | 1 | 96 | 5 | 25 | 40 |
| Th | 17 | ..... | 5 | 5 | 6 | 55 | 1 | 39 | 10 | 17 | 0 | 21 | 2 | 14 | 6 | 1 | 111 | 28 | 23 | 10 |
| F | 18 | ..... | 5 | 4 | 6 | 56 | 1 | 43 | 10 | 38 | 0 | 35 | 2 | 43 | 6 | 56 | 125 | 59 | 19 | 17 |
| S | 19 | Alphege ..... | 5 | 2 | 6 | 58 | 1 | 46 | 11 | 0 | 0 | 49 | 3 | 5 | 7 | 47 | 139 | 35 | 14 | 23 |
| E | 20 | 3rd Sun. aft. East | 5 | 0 | 7 | 0 | 1 | 50 | 11 | 20 | 1 | 3 | 3 | 24 | 8 | 36 | 152 | 23 | 8 | 49 |
| M | 21 | ..... | 4 | 58 | 7 | 2 | 1 | 54 | 11 | 41 | 1 | 16 | 3 | 40 | 9 | 22 | 164 | 37 | 2 | N 55 |
| Tu | 22 | ..... | 4 | 56 | 7 | 4 | 1 | 57 | 12 | 1 | 1 | 28 | 3 | 56 | 10 | 7 | 176 | 33 | 3 | S 0 |
| W | 23 | St. George. K. Geo. | 4 | 54 | 7 | 6 | 2 | 1 | 12 | 21 | 1 | 41 | 4 | 12 | 10 | 53 | 188 | 26 | 8 | 43 |
| Th | 24 | [IV b kept | 4 | 52 | 7 | 8 | 2 | 5 | 12 | 41 | 1 | 52 | rises | | 11 | 39 | 200 | 28 | 13 | 58 |
| F | 25 | St. Mark. Duch. | 4 | 51 | 7 | 9 | 2 | 9 | 13 | 1 | 2 | 4 | 8 ♐ | 0 | 0 ♑ | 27 | 212 | 49 | 18 | 32 |
| S | 26 | [Glouc. b. | 4 | 49 | 7 | 11 | 2 | 12 | 13 | 21 | 2 | 15 | 9 | 15 | 1 | 16 | 225 | 33 | 22 | 11 |
| E | 27 | 4th Sun. aft. East. | 4 | 47 | 7 | 13 | 2 | 16 | 13 | 40 | 2 | 25 | 10 | 28 | 2 | 7 | 238 | 39 | 24 | 46 |
| M | 28 | ..... | 4 | 45 | 7 | 15 | 2 | 20 | 13 | 59 | 2 | 35 | 11 | 24 | 2 | 59 | 251 | 58 | 26 | 10 |
| Tu | 29 | ..... | 4 | 43 | 7 | 17 | 2 | 24 | 14 | 18 | 2 | 44 | 0 ♍ | 18 | 3 | 50 | 265 | 18 | 26 | 19 |
| W | 30 | ..... | 4 | 42 | 7 | 18 | 2 | 28 | 14 | 37 | 2 | 53 | 0 | 58 | 4 | 39 | 278 | 26 | 25 | 16 |

| Date | *Even.* VENUS. sets h. | m. | Declin. d. | m. | pass. Me. h. | m. | *Star.* | MARS. rises h. | m. | Declin. d. | m. | pass. Me. h. | m. | *Even.* JUPITER. sets h. | m. | Declin. d. | m. | pass. Me. h. | m. | *Star.* | SATURN. sets h. | m. | Declin. d. | m. | pass. Me. h. | m. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 8 | A 40 | 12 | N 55 | 1 | A 30 | | 5 ♍ | 36 | 3 | N 6 | 11 | ♍ 55 | 11 | A 23 | 20 | N 25 | 3 | A 27 | | 8 | A 58 | 12 | N 33 | 1 | A 50 |
| 4 | 8 | 50 | 14 | 16 | 1 | 33 | | 5 | 31 | 4 | 2 | 11 | 53 | 11 | 15 | 20 | 32 | 3 | 18 | | 8 | 49 | 12 | 40 | 1 | 40 |
| 7 | 9 | 1 | 15 | 32 | 1 | 36 | | 5 | 23 | 4 | 57 | 11 | 50 | 11 | 6 | 20 | 38 | 3 | 9 | | 8 | 40 | 12 | 47 | 1 | 31 |
| 10 | 9 | 12 | 16 | 44 | 1 | 39 | | 5 | 15 | 5 | 51 | 11 | 47 | 10 | 58 | 20 | 45 | 3 | 0 | | 8 | 31 | 12 | 54 | 1 | 21 |
| 13 | 9 | 23 | 17 | 53 | 1 | 43 | | 5 | 6 | 6 | 45 | 11 | 44 | 10 | 51 | 20 | 51 | 2 | 52 | | 8 | 22 | 13 | 2 | 1 | 11 |
| 16 | 9 | 33 | 18 | 58 | 1 | 46 | | 5 | 0 | 7 | 38 | 11 | 42 | 10 | 43 | 20 | 58 | 2 | 43 | | 8 | 13 | 13 | 9 | 1 | 1 |
| 19 | 9 | 43 | 20 | 3 | 1 | 50 | | 4 | 53 | 8 | 31 | 11 | 39 | 10 | 35 | 21 | 4 | 2 | 35 | | 8 | 4 | 13 | 16 | 0 | 52 |
| 22 | 9 | 53 | 20 | 59 | 1 | 54 | | 4 | 45 | 9 | 22 | 11 | 36 | 10 | 27 | 21 | 11 | 2 | 26 | | 7 | 55 | 13 | 23 | 0 | 42 |
| 25 | 10 | 4 | 21 | 51 | 1 | 58 | | 4 | 38 | 10 | 13 | 11 | 34 | 10 | 20 | 21 | 17 | 2 | 18 | | 7 | 46 | 13 | 30 | 0 | 33 |
| 28 | 10 | 14 | 22 | 29 | 2 | 2 | | 4 | 31 | 11 | 3 | 11 | 31 | 10 | 12 | 21 | 23 | 2 | 10 | | 7 | 47 | 13 | 37 | 0 | 23 |

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# Notable Aspects.

2. Moon in Apogee, or in that point of her orbit in which she has receded to her greatest dist. from the Earth.
2. Quartile Aspect of the Sun and Georgium Sidus in the sign Capricorn, at 15 min. before 1 in the morning.
3. Conjunction of the Moon and Georgium Sidus in the Tropical sign Capricorn, at 12, noon. Combust.
5. Conjunction of Venus and Saturn in the sign Taurus, and in a Trine Aspect with Georgium Sidus, at noon.
9. Conjunction of the Moon and Mercury in the sign Aries, at 22 min. past 9 at night.
10. Conjunction of the Moon and Mars in the Equinoctial sign Aries, at 30 min. past 11 at night.
12. Conjunction of the Moon and Saturn in the sign Taurus, at 35 min. past 4 in the afternoon.
13. Conjunction of the Moon and Venus in the sign Taurus, in Trine with Georgium Sidus, at 11, forenoon.
14. Conjunction of the Moon and Jupiter in the sign Gemini, at 5 min. past 11 in the forenoon.
14. Moon in Perigee, or in that point of her orbit in which she makes her nearest approach to the Earth.
16. Georgium Sidus at this time for a few days apparently stationary, in 9 deg. 34 min. of the sign Capricorn.
20. Sun enters Taurus, the second sign of the Zodiac, in Trine with the Moon, at 19 min. past 10 at night.
23. Conjunction of Mars and Mercury in the sign Aries, Mars being 39½ minutes North of Mercury,
27. Occultation of Antares, a Star of the first magnitude in Scorpio, at 26 min. past 9 at night.
29. Conjunction of Jupiter and Venus in the sign Gemini; Jupiter being 1 degree 36 min. North of Venus,
29. Superior conjunction of the Sun and Mercury, in the sign Taurus, at half past 8 in the morning.
30. Moon in Apogee, or in that point of her orbit in which she has receded to her greatest dist. from the Earth
30. Conjunction of the Moon and Georgium Sidus in the Tropical sign Capricorn, at 5 min. p. 8 in the evening.

## FORECASTS FOR FARMERS.

Warm weather with intervening showers is portended until after the 9th, when it threatens to become much colder, and snow or impetuous hail-storms will be experienced. From the 12th to the 15th the tokens of rain are very positive, and do not appear to be neutralized by any counter causes of much force; so that great Land Floods will most likely ensue. The tide on our coasts on the 13th will rise to an unusual height. Unless the wind set in from East towards North, or from North-West towards North, there will be no fine settled weather until after the 25th, when a diminution of the influences that actuate rain takes place. We may however expect fair weather at the conclusion of the month.

## Timely Warnings and Wholesome Precepts.

We have here before us conjunctions of Saturn and Venus—of Mars and Mercury—of Jupiter and Venus—of the Sun and Mercury—besides which, a rapid and very unusual succession of conjunctions of the Moon with all the primary Planets, all which conspicuously denote very busy work between rulers and subjects, as well as between states.—The inference of last month concerning deeply mysterious designs is still more and more strongly confirmed. It is not to be imagined that Astrology can penetrate to the depth of events. It professes only to foreshow their nature and character as far as Celestial Tokens indicate, and can be understood and applied.—Warm work, however may be certainly expected in the Levantine States; and as far as I am able to discern severe and fatal retaliation is now about to overtake Sultanic cruelty, vanity, imposture, pride, and its sum of sin against Christianity and human happiness. From the character of the signs, and their association with the heliacal rising of Mars, Venus, and Mercury, at the moment of the annual Radix—from the meridional position of these orb sat that instant—and from the strongly combust state of this portion of the firmament (an aspect to which Virgil, Horace, Lucretius, Manilius, Cicero, Pliny, and the refined Astrologers of Greece from whom they derived their knowledge of this sublime science, would have ascribed the most solemn consequences), I believe I am authorised to infer that fire will be the agent by which the total reduction of the Princedom of Mohammed will be effected; and an enlightened system of Evangelical Ordinances will soon reign over its demolished ruins.—Upon a more full and close investigation of these dark but pregnant signs, I am led to consider that the mysterious objects concerted nearer home, and in which an heroic lady is engaged, have some confederacy with those destined to reduce the barbarous and haughty enemy of Heaven and Earth: but the omens are so occult as almost to forbid farther illustration.

*The Allegory continued.*

Ambitious still for scope more spacious,
Your garden-scale became capacious,
When you so far accomplish'd your hope,
As to include within it Europe,
O'erspreading Scythia and Germania,
And all along to Lusitania;
First, very tastefully and prettily,
Your skill displaying throughout Italy;
Till you had every where wove Jessamine bowers,
And coloniz'd the whole with choicest flowers.

Aloft in your blue world projected,
And deep in the bright wave reflected,
When first you saw the cliffs of my land,
Were you not ravish'd with the island?—
And, were not many of her fellows,
O' your little tump of tumps, quite jealous,
When you kept carnival, in honor
Of perfecting your work, upon her;
And, deck'd her out with myrtles, and with many a
Sweetly blown rose; and christen'd her, Britannia?



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# MAY 31 DAYS.

| Date | Twilight begins | | Twilight ends | |
|---|---|---|---|---|
| | h. | m. | h. | m. |
| 1 | 2 | 5 | 9 | 56 |
| 7 | 1 | 47 | 10 | 15 |
| 13 | 1 | 20 | 10 | 43 |
| 19 | 0 | 44 | 11 | 21 |
| 22 | No real darkns. | | | |

## Lunar Periods.

*Last Quarter* 3*rd Day*, 48 *min. past* 9 *morn.*
New Moon 10*th Day*, 13 *min. past* 4 *aftern.*
*First Quarter* 17*th Day*, 32 *min. past* 7 *morn.*
Full Moon 24*th Day*, 7 *min. past* 9 *night.*

| Sun's Arc | | Moon's Node | |
|---|---|---|---|
| h. | m. | d. | m. |
| 14 | 46 | 1 ♒ | 56 |
| 15 | 6 | 1 | 37 |
| 15 | 26 | 1 | 18 |
| 15 | 44 | 0 | 59 |
| 15 | 58 | 0 | 40 |

| Day | Date | Anniversaries. | Sun rises h. | m. | Sun sets h. | m. | Sun's Rt. Asc. h. | m. | Sun's Declin. d. | m. | Equation of Time. m. | s. | Moon rises h. | m. | Moon's pass. Me. h. | m. | Moon's Rt. Asc. d. | m. | Moon's Declin. d. | m. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Th | 1 | St. Phil. & St. Jas | 4 | 40 | 7 | 20 | 2 | 31 | 14 | N 55 | 3 | 2 | 1 | M 30 | 5 | M 26 | 291 | 11 | 23 | S 5 |
| F | 2 | ..... | 4 | 38 | 7 | 22 | 2 | 35 | 15 | 13 | 3 | 9 | 1 | 54 | 6 | 12 | 303 | 29 | 19 | 54 |
| S | 3 | Invent. of the Cross | 4 | 36 | 7 | 24 | 2 | 39 | 15 | 31 | 3 | 17 | 2 | 15 | 6 | 56 | 315 | 23 | 15 | 51 |
| E | 4 | S. at. E. Rog. S. | 4 | 34 | 7 | 26 | 2 | 43 | 15 | 49 | 3 | 23 | 2 | 32 | 7 | 39 | 326 | 58 | 11 | 6 |
| M | 5 | ..... | 4 | 33 | 7 | 27 | 2 | 47 | 16 | 6 | 3 | 29 | 2 | 48 | 8 | 23 | 338 | 26 | 5 | 48 |
| Tu | 6 | John Ev. ante P. L. | 4 | 31 | 7 | 29 | 2 | 51 | 16 | 23 | 3 | 35 | 3 | 8 | 9 | 8 | 350 | 0 | 0 | S 7 |
| W | 7 | ..... | 4 | 29 | 7 | 31 | 2 | 55 | 16 | 40 | 3 | 39 | 3 | 34 | 9 | 56 | 1 | 57 | 5 | N 45 |
| Th | 8 | Ascen. D. Holy Th. | 4 | 28 | 7 | 32 | 2 | 58 | 16 | 57 | 3 | 44 | 3 | 45 | 10 | 48 | 14 | 32 | 11 | 32 |
| F | 9 | ..... | 4 | 26 | 7 | 34 | 3 | 2 | 17 | 13 | 3 | 47 | 4 | 11 | 11 | 44 | 28 | 2 | 16 | 54 |
| S | 10 | ..... | 4 | 24 | 7 | 36 | 3 | 6 | 17 | 29 | 3 | 51 | sets | | new | | 42 | 36 | 21 | 26 |
| S | 11 | Sun aft. Ascen. D. | 4 | 23 | 7 | 37 | 3 | 10 | 17 | 45 | 3 | 53 | 9 | A 11 | 0 | A 45 | 58 | 14 | 24 | 41 |
| M | 12 | Easter Term ends | 4 | 21 | 7 | 39 | 3 | 14 | 18 | 0 | 3 | 55 | 10 | 25 | 1 | 49 | 74 | 37 | 26 | 15 |
| Tu | 13 | ..... | 4 | 20 | 7 | 40 | 3 | 18 | 18 | 15 | 3 | 57 | 11 | 27 | 2 | 54 | 91 | 9 | 25 | 55 |
| W | 14 | ..... | 4 | 18 | 7 | 42 | 3 | 22 | 18 | 30 | 3 | 57 | 0 | M 16 | 3 | 56 | 107 | 12 | 23 | 47 |
| Th | 15 | ..... | 4 | 17 | 7 | 43 | 3 | 26 | 18 | 45 | 3 | 58 | 0 | 46 | 4 | 54 | 122 | 19 | 20 | 8 |
| F | 16 | ..... | 4 | 15 | 7 | 45 | 3 | 29 | 18 | 59 | 3 | 57 | 1 | 11 | 5 | 47 | 136 | 22 | 15 | 22 |
| S | 17 | Oxford Term ends | 4 | 13 | 7 | 47 | 3 | 34 | 19 | 13 | 3 | 57 | 1 | 31 | 6 | 37 | 149 | 26 | 9 | 54 |
| E | 18 | Whit Sunday | 4 | 12 | 7 | 48 | 3 | 38 | 19 | 26 | 3 | 55 | 1 | 46 | 7 | 23 | 161 | 48 | 4 | N 4 |
| M | 19 | Whit Monday | 4 | 11 | 7 | 49 | 3 | 42 | 19 | 39 | 3 | 53 | 2 | 5 | 8 | 8 | 173 | 43 | 1 | S 49 |
| Tu | 20 | Whit Tuesday | 4 | 9 | 7 | 51 | 3 | 45 | 19 | 52 | 3 | 51 | 2 | 18 | 8 | 52 | 185 | 28 | 7 | 30 |
| W | 21 | Oxford Term beg. | 4 | 8 | 7 | 52 | 3 | 49 | 20 | 5 | 3 | 48 | 2 | 36 | 9 | 38 | 197 | 19 | 12 | 47 |
| Th | 22 | Cam. T. div. n. Pr. | 4 | 6 | 7 | 54 | 3 | 53 | 20 | 17 | 3 | 44 | 2 | 55 | 10 | 4 | 209 | 26 | 17 | 26 |
| F | 23 | [of Homb. b. | 4 | 5 | 7 | 55 | 3 | 57 | 20 | 29 | 3 | 40 | 3 | 20 | 11 | 12 | 221 | 57 | 21 | 16 |
| S | 24 | ..... | 4 | 4 | 7 | 56 | 4 | 1 | 20 | 40 | 3 | 36 | rises | | 0 | M 2 | 234 | 52 | 24 | 7 |
| S | 25 | Trinity Sunday | 4 | 2 | 7 | 58 | 4 | 5 | 20 | 52 | 3 | 31 | 9 | A 12 | 0 | 53 | 248 | 5 | 25 | 49 |
| M | 26 | Aug. Abp. Cant. | 4 | 1 | 7 | 59 | 4 | 10 | 21 | 2 | 3 | 25 | 10 | 11 | 1 | 44 | 261 | 25 | 26 | 17 |
| Tu | 27 | Ven. Bede. | 4 | 0 | 8 | 0 | 4 | 14 | 21 | 13 | 3 | 19 | 10 | 57 | 2 | 34 | 274 | 37 | 25 | 32 |
| W | 28 | ..... | 3 | 59 | 8 | 1 | 4 | 18 | 21 | 23 | 3 | 13 | 11 | 30 | 3 | 21 | 287 | 29 | 23 | 39 |
| Th | 29 | K. Charles II rest. | 3 | 58 | 8 | 2 | 4 | 22 | 21 | 33 | 3 | 6 | 11 | 58 | 4 | 7 | 299 | 53 | 20 | 43 |
| F | 30 | Trinity Term beg. | 3 | 57 | 8 | 3 | 4 | 26 | 21 | 42 | 2 | 58 | 0 | M 18 | 4 | 51 | 311 | 47 | 16 | 56 |
| S | 31 | ..... | 3 | 56 | 8 | 4 | 4 | 30 | 21 | 51 | 2 | 50 | 0 | 33 | 5 | 33 | 323 | 18 | 12 | 26 |

| Date | Even. VENUS. sets | | Declin. | | pass. Me. | | Star. MARS. rises | | Declin. | | pass. Me. | | Even. JUPITER. sets | | Declin. | | pass. Me. | | Star. SATURN. rises | | Declin. | | pass. Me. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | h. | m. | d. | m. | h. | m. | h. | m. | d. | m | h. | m. | h. | m. | d. | m. | h. | m. | h. | m. | d. | m | h. | m. |
| 1 | 10 | A 21 | 23 | N 19 | 2 | A 6 | 4 | M 23 | 11 | N 51 | 11 | M 28 | 10 | A 4 | 21 | N 30 | 2 | A 1 | 4 | M 57 | 13 | N 45 | 0 | A 13 |
| 4 | 10 | 31 | 23 | 55 | 2 | 10 | 4 | 17 | 12 | 37 | 11 | 25 | 9 | 56 | 21 | 36 | 1 | 53 | 4 | 45 | 13 | 52 | 0 | 1 |
| 7 | 10 | 38 | 24 | 23 | 2 | 14 | 4 | 10 | 13 | 25 | 11 | 22 | 9 | 49 | 21 | 42 | 1 | 44 | 4 | 33 | 13 | 59 | 11 | M 50 |
| 10 | 10 | 45 | 24 | 48 | 2 | 18 | 4 | 3 | 14 | 10 | 11 | 19 | 9 | 41 | 21 | 48 | 1 | 35 | 4 | 23 | 14 | 6 | 11 | 40 |
| 13 | 10 | 50 | 25 | 2 | 2 | 22 | 3 | 54 | 14 | 53 | 11 | 16 | 9 | 33 | 21 | 53 | 1 | 26 | 4 | 13 | 14 | 12 | 11 | 30 |
| 16 | 10 | 54 | 25 | 12 | 2 | 26 | 3 | 47 | 15 | 36 | 11 | 13 | 9 | 24 | 21 | 59 | 1 | 17 | 4 | 1 | 14 | 19 | 11 | 19 |
| 19 | 10 | 58 | 25 | 17 | 2 | 30 | 3 | 40 | 16 | 16 | 11 | 9 | 9 | 15 | 22 | 4 | 1 | 8 | 3 | 50 | 14 | 26 | 11 | 9 |
| 22 | 11 | 2 | 25 | 14 | 2 | 34 | 3 | 32 | 16 | 55 | 11 | 6 | 9 | 6 | 22 | 9 | 0 | 59 | 3 | 39 | 14 | 33 | 10 | 59 |
| 25 | 11 | 4 | 25 | 6 | 2 | 37 | 3 | 25 | 17 | 33 | 11 | 3 | 8 | 58 | 22 | 14 | 0 | 50 | 3 | 27 | 14 | 39 | 10 | 48 |
| 28 | 11 | 1 | 24 | 55 | 2 | 41 | 3 | 19 | 18 | 10 | 11 | 0 | 8 | 49 | 22 | 19 | 0 | 41 | 3 | 16 | 14 | 46 | 10 | 38 |

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# Notable Aspects.

1. Conjunction of Saturn and Mercury in the sign Taurus, towards a Trine with the Moon at 10 in the forenoon.
4. Conj. of the Sun and Saturn in the sign Taurus, towards a Trine with Georgium Sidus at 5 in the afternoon.
9. Conjunction of the Moon and Mars in the sign Taurus, at 30 minutes past 10 at night. Orbs Combust.
10. Conjunction of the Moon and Saturn in the sign Taurus, at 8 in the morning. Orbs Combust.
11. Conj. of the Moon and Mercury in the sign Gemini, in proximity with the Pleiades and Hyades at noon.
12. Moon in Perigee, or in that point of her orbit in which she makes her nearest approach to the Earth.
12. Conj. of the Moon and Jupiter in the sign Gemini, in proximity with Aldebaran or the Bull's Eye, at 5 morn.
13. Conj. of the Moon and Venus in the sign Gemini, both orbs on the Northern Tropic, at 2 in the morning.
17. Conj. of Jupiter and Mercury in the sign Gemini, at 7 in the evening. Jupiter 1 deg. 51 m. South of Mercury.
21. Sun enters Gemini, the third sign of the Zodiac, at 39 minutes past 10 in the morning.
25. Appulse of the Moon to Antares, a star of the first magnitude in the sign Scorpio, at 6 in the morning.
27. Moon in Apogee, or in that point of her orbit in which she has receded to her greatest distance from the Earth.
28. Conjunction of the Moon and Georgium Sidus, in the sign Capricorn, at 38 minutes past 1 in the morning.
28. Mercury now at his Elongation, or the greatest apparent distance to which he recedes from the Sun, Eastward.
30. Sextile Aspect of Saturn and Venus from the signs Taurus and Cancer, at 6 in the evening.

## FORECASTS FOR FARMERS

Some fine weather at the beginning, with, perhaps, seasonable and refreshing showers. From the 9th to the 14th, the pluvial influences are predominating, and on the 12th a remarkably high tide for the month of May is to be expected. Under the signs that present themselves on the 17th and 18th, storms of hail, and harsh winds are most likely to be experienced; and I am somewhat apprehensive that injury will be sustained, and vegetation much destroyed by severe frosts at intervals during the month.

## Timely Warnings and Wholesome Precepts.

Upon May-day Saturn and Mercury are together, a meeting by which the influence of the latter will be virulently contaminated; and in a few days afterwards the still more contrary qualities of the Sun and Saturn are brought into contact. The 9th, 10th, 11th, 12th, and 13th—on these five following days the five primary planets are respectively visited by the Moon—a series of uninterrupted combinations which does not occur in like order in many centuries. These are followed by a conjunction of Jupiter and Mercury; and as to the minor influences of the month, it is needless to detail them: they consist of slight and partial tokens of both good and evil, as does every season: but when there does not appear any thing particularly conspicuous of either kind, they are omitted as applicable only to the common occurrences of the world.—Amongst the signs most worthy to be investigated there appears a manifest clashing of all degrees and interests. High and low—oppressor and oppressed—good and bad—all appear in great consternation. Never, perhaps, was discord more strongly pourtrayed. Not that I am prepared to assert that all this applies to Great Britain; but that we are not exempt from some share in the commotions foretokened is pretty certain. In the early part of this month the secret will probably be divulged, from which we shall know whether France, Spain, or England is the grand point where some new ascendancy is to be attempted. We all lie under the same meridian; and from the complexed nature of the Omens it is difficult to say which is most to be implicated. A person invested with high functions in this country, under the effect of a malady, is rendered incompetent to perform the duties of his high official station: and difficulties of great magnitude arise in consequence.

### *The Allegory continued.*

Watch'd by your cautious eye, and foster'd
By your indulgent hand, she prosper'd;
While you with sweets gloried in heaping her—
With care like love's warm keeping, keeping her—
Balming her o'er with dews delicious!—
Can ye, O Gentles, be capricious?—
Forgive my freedom!—I'll extenuate.—
Not that I'm meaning to insinuate
You're frail. From lukewarm look fain would I save her:
Some flowers degenerate, and get out of favor!

For Freedom, and each choice beatitude,
What an arrear of common gratitude
From your luxuriant sea-plant owing is!—
With favor none besides o'erflowing is
Like her—your little Island-favourite—
Who, if unthankful, you forgave her it;
And, far from being testy, never
Suffer'd her freaks your care to sever!
O,—many are the blasts that would have perish'd her,
Had you not shreen'd, had you not lov'd and cherish'd her!

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| Date | Twilight begins | Twilight ends |
|---|---|---|
| 1 | | |
| 7 | | |
| 13 | No real darkns. | |
| 19 | | |
| 25 | | |

# JUNE 30 DAYS.

## Lunar Periods.

( *Last Quarter* 2*nd Day*, 22 *min. past* 1 *morn.*
● New Moon 8*th Day*, 48 *min. past* 11 *night.*
) *First Quarter* 15*th Day*, 23 *min. past* 3 *aftern.*
● Full Moon 23*rd Day*, 3 *min. past* 12 *midnight.*

| Sun's Arc | | Moon's Node | |
|---|---|---|---|
| h. | m. | d. | m. |
| 16 | 14 | 0 ♋ | 17 |
| 16 | 24 | 29 ♌ | 58 |
| 16 | 30 | 29 | 39 |
| 16 | 34 | 29 | 20 |
| 16 | 34 | 29 | 1 |

| Day | Date | *Anniversaries.* | Sun rises h. | Sun rises m. | Sun sets h. | Sun sets m. | Sun's Rt. Asc. h. | Sun's Rt. Asc. m. | Sun's Declin. d. | Sun's Declin. m. | Equation of Time m. | Equation of Time s. | Moon rises h. | Moon rises m. | Moon's pass. Me. h. | Moon's pass. Me. m. | Moon's Rt. Asc. d. | Moon's Rt. Asc. m. | Moon's Declin. d. | Moon's Declin. m. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| E | 1 | 1st Sun after Trin | 3 | 55 | 8 | 5 | 4 | 34 | 22 ♑ | 0 | 2 | 42 | ☌ | 49 | ☌ | 16 | 334 | 35 | 7 ♑ | 23 |
| M | 2 | [Nicom. | 3 | 53 | 8 | 7 | 4 | 38 | 22 | 8 | 2 | 33 | 1 | 4 | 6 | 58 | 345 | 51 | 1 ♑ | 56 |
| Tu | 3 | ..... | 3 | 52 | 8 | 8 | 4 | 42 | 22 | 15 | 2 | 24 | 1 | 21 | 7 | 43 | 357 | 21 | 3 ♑ | 44 |
| W | 4 | ..... | 3 | 51 | 8 | 9 | 4 | 46 | 22 | 23 | 2 | 14 | 1 | 40 | 8 | 32 | 9 | 23 | 9 | 26 |
| Th | 5 | D. of Cam. b Boni- | 3 | 50 | 8 | 10 | 4 | 50 | 22 | 30 | 2 | 4 | 2 | 3 | 9 | 25 | 22 | 15 | 14 | 52 |
| F | 6 | [face | 3 | 49 | 8 | 11 | 4 | 54 | 22 | 37 | 1 | 53 | 2 | 32 | 10 | 23 | 36 | 12 | 19 | 43 |
| S | 7 | ..... | 3 | 48 | 8 | 12 | 4 | 59 | 22 | 43 | 1 | 43 | 3 | 9 | 11 | 26 | 51 | 21 | 23 | 30 |
| E | 8 | 2nd Sun. aft. Trin | 3 | 48 | 8 | 12 | 5 | 3 | 22 | 49 | 1 | 31 | sets | | new | | 67 | 35 | 25 | 47 |
| M | 9 | ..... | 3 | 47 | 8 | 13 | 5 | 7 | 22 | 54 | 1 | 20 | 9 ♑ | 7 | ☌ | 32 | 84 | 25 | 26 | 13 |
| Tu | 10 | ..... | 3 | 47 | 8 | 13 | 5 | 11 | 22 | 59 | 1 | 8 | 10 | 4 | 1 | 38 | 101 | 8 | 24 | 42 |
| W | 11 | St. Barnabas .... | 3 | 46 | 8 | 14 | 5 | 15 | 23 | 4 | 0 | 57 | 10 | 42 | 2 | 39 | 117 | 6 | 21 | 25 |
| Th | 12 | ..... | 3 | 46 | 8 | 14 | 5 | 19 | 23 | 8 | 0 | 44 | 11 | 10 | 3 | 36 | 131 | 58 | 16 | 48 |
| F | 13 | ..... | 3 | 45 | 8 | 15 | 5 | 23 | 23 | 12 | 0 | 32 | 11 | 30 | 4 | 28 | 145 | 43 | 11 | 20 |
| S | 14 | ..... | 3 | 45 | 8 | 15 | 5 | 28 | 23 | 15 | 0 | 20 | 11 | 46 | 5 | 16 | 158 | 34 | 5 ♑ | 25 |
| E | 15 | 3rd Sun. aft. Trin | 3 | 44 | 8 | 16 | 5 | 32 | 23 | 18 | 0 | 7 | ☌ | 4 | 6 | 2 | 170 | 47 | 0 ♑ | 35 |
| M | 16 | ..... | 3 | 44 | 8 | 16 | 5 | 36 | 23 | 21 | 0 | 6 | 0 | 19 | 6 | 47 | 182 | 41 | 6 | 23 |
| Tu | 17 | St. Alban.... | 3 | 44 | 8 | 16 | 5 | 40 | 23 | 23 | 0 | 18 | 0 | 34 | 7 | 32 | 194 | 32 | 11 | 46 |
| W | 18 | Trin. Term ends.. | 3 | 43 | 8 | 17 | 5 | 44 | 23 | 25 | 0 | 31 | 0 | 54 | 8 | 18 | 206 | 34 | 16 | 33 |
| Th | 19 | ..... | 3 | 43 | 8 | 17 | 5 | 48 | 23 | 26 | 0 | 44 | 1 | 17 | 9 | 5 | 218 | 55 | 20 | 33 |
| F | 20 | Tr. of Edw. Kg. of | 3 | 43 | 8 | 17 | 5 | 53 | 23 | 27 | 0 | 57 | 1 | 45 | 9 | 54 | 231 | 40 | 23 | 35 |
| S | 21 | [W. Sax. | 3 | 43 | 8 | 17 | 5 | 57 | 23 | 28 | 1 | 10 | 2 | 21 | 10 | 44 | 244 | 45 | 25 | 32 |
| E | 22 | 4th Sun. aft. Trin. | 3 | 43 | 8 | 17 | 6 | 1 | 23 | 28 | 1 | 23 | 3 | 8 | 11 ☌ | 35 | 258 | 1 | 26 | 17 |
| M | 23 | ..... | 3 | 43 | 8 | 17 | 6 | 5 | 23 | 28 | 1 | 36 | rises | | 0 | 25 | 271 | 15 | 25 | 49 |
| Tu | 24 | Nativ. of John Bap | 3 | 43 | 8 | 17 | 6 | 9 | 23 | 27 | 1 | 49 | 9 ♌ | 24 | 1 | 13 | 284 | 12 | 24 | 11 |
| W | 25 | ..... | 3 | 43 | 8 | 17 | 6 | 13 | 23 | 26 | 2 | 1 | 9 | 53 | 1 | 59 | 296 | 43 | 21 | 29 |
| Th | 26 | ..... | 3 | 43 | 8 | 17 | 6 | 17 | 23 | 24 | 2 | 14 | 10 | 15 | 2 | 43 | 308 | 44 | 17 | 53 |
| F | 27 | ..... | 3 | 44 | 8 | 16 | 6 | 22 | 23 | 22 | 2 | 26 | 10 | 33 | 3 | 26 | 320 | 18 | 13 | 33 |
| S | 28 | ..... | 3 | 44 | 8 | 16 | 6 | 26 | 23 | 20 | 2 | 39 | 10 | 48 | 4 | 7 | 331 | 32 | 8 | 39 |
| E | 29 | 5th Sun. aft. Trin. | 3 | 44 | 8 | 16 | 6 | 30 | 23 | 17 | 2 | 51 | 11 | 2 | 4 | 49 | 342 | 38 | 3 ♑ | 21 |
| M | 30 | [St. Peter | 3 | 45 | 8 | 15 | 6 | 34 | 23 | 14 | 3 | 3 | 11 | 17 | 5 | 31 | 353 | 50 | 2 ♑ | 10 |

| Date | *Even.* VENUS. sets h. | sets m. | Declin. d. | Declin. m. | pass. Me. h. | pass. Me. m. | *Star.* MARS. rises h. | rises m. | Declin d. | Declin m. | pass. Me. h. | pass. Me. m. | *E.&M.* JUPITER. sets h. | sets m. | Declin. d. | Declin. m. | pass. Me. h. | pass. Me. m. | *St.* 9&10 SATURN. rises h. | rises m. | Declin. d. | Declin. m. | pass. Me. h. | pass. Me. m. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 11 | ♎ 6 | 24 ♑ | 21 | 2 | ♎ 44 | 3 | ☌ 8 | 18 ♑ | 50 | 10 | ☌ 55 | 8 | ♎ 39 | 22 ♑ | 25 | 0 | ♎ 29 | 3 | ☌ 1 | 14 ♑ | 53 | 10 | ☌ 23 |
| 4 | 11 | 8 | 23 | 50 | 2 | 47 | 3 | 1 | 19 | 27 | 10 | 51 | 8 | 29 | 22 | 30 | 0 | 19 | 2 | 49 | 14 | 59 | 10 | 12 |
| 7 | 11 | 6 | 23 | 17 | 2 | 50 | 2 | 55 | 19 | 58 | 10 | 48 | 8 | 20 | 22 | 34 | 0 | 10 | 2 | 38 | 15 | 5 | 10 | 1 |
| 10 | 11 | 4 | 22 | 36 | 2 | 52 | 2 | 48 | 20 | 27 | 10 | 44 | 8 | 11 | 22 | 38 | 11 | ☌ 59 | 2 | 27 | 15 | 11 | 9 | 50 |
| 13 | 11 | 0 | 21 | 52 | 2 | 54 | 2 | 41 | 20 | 55 | 10 | 41 | rises | | 22 | 41 | 11 | 48 | 2 | 16 | 15 | 16 | 9 | 39 |
| 16 | 10 | 56 | 21 | 3 | 2 | 56 | 2 | 35 | 21 | 20 | 10 | 38 | 3 | ☌ 25 | 22 | 44 | 11 | 38 | 2 | 4 | 15 | 21 | 9 | 28 |
| 19 | 10 | 51 | 20 | 7 | 2 | 57 | 2 | 29 | 21 | 43 | 10 | 34 | 3 | 15 | 22 | 47 | 11 | 29 | 1 | 52 | 15 | 27 | 9 | 17 |
| 22 | 10 | 46 | 19 | 6 | 2 | 59 | 2 | 23 | 22 | 4 | 10 | 30 | 3 | 5 | 22 | 51 | 11 | 19 | 1 | 40 | 15 | 32 | 9 | 6 |
| 25 | 10 | 40 | 18 | 5 | 3 | 0 | 2 | 17 | 22 | 25 | 10 | 27 | 3 | 55 | 22 | 53 | 11 | 10 | 1 | 29 | 15 | 36 | 8 | 55 |
| 28 | 10 | 34 | 16 | 50 | 3 | 1 | 2 | 11 | 22 | 45 | 10 | 23 | 3 | 45 | 22 | 55 | 11 | 0 | 1 | 17 | 15 | 40 | 8 | 44 |

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## Notable Aspects.

6. Conjunction of the Moon and Saturn in the sign Taurus, towards a sextile with Venus, at midnight.
7. Conjunction of the Moon and Mars in the sign Taurus towards a sextile with Venus, at 7 in the evening.
9. Moon in Perigee, or in that point of her orbit in which she has made her nearest approach to the Earth.
9. Conjunction of the Moon and Jupiter in the sign Gemini, at 2 in the morning. Jupiter Combust.
10. Conjunction of the Moon and Mercury in the Tropical sign Cancer, at 7 in the morning. Mercury Combust.
10. Conjunction of the Sun and Jupiter in the sign Gemini, at 15 min. past 3 in the afternoon.
11. Mercury for a few days at this time apparently stationary, in 7 degrees of the Tropical sign Cancer.
11. Conjunction of the Moon and Venus in the Tropical sign Cancer, at 7 in the evening. Venus in Antecedentia.
11. Venus in the Tail of the Dragon, or the descending node of the Lunar orbit, at 8 in the evening.
21. Appulse of the Moon to Antares, a Star of the first magnitude in the sign Scorpio, at noon on our Meridian.
22. Sun enters Cancer, the fourth sign of the Zodiac, his verge Northward, at 10 min. past 7 in the evening.
24. Conjunction of the Moon and Georgium Sidus in the Tropical sign Capricorn, at 50 m. p. 5 in the morning.
24. Inferior conjunction of the Sun and Mercury in the Tropical sign Cancer, at half past 2 in the afternoon.
24. Moon in Apogee, or in that point of her orbit in which she has receded to her greatest dist. from the Earth.

## FORECASTS FOR FARMERS.

The harsh winds and frosts of last month appear to have been succeeded, at the beginning of the present, by a hot and arid atmosphere, which will probably occasion the Mercury to rise very high in the barometer. On the 9th, or very soon afterwards, seasonable, fructifying rains are promised: but on the 15th the influences which portend fair weather again prevail; and no alterations are to be detected until the 23rd; at which time acceptable rains will be partially distributed. From the severity which was threatened in May, much less than an average crop of grass is to be apprehended; but there is a good prospect of suitable weather for hay-making.

## Timely Warnings and Wholesome Precepts.

The Summer Quarter commences this year on the 22nd of June, at 10 minutes past 7 o'clock in the morning, at which instant 9 degrees of Leo ascend on the Horizon of London, and 18 degrees of Aries are upon the Medium Cœli; that is to say, upon our Meridian. Venus near the cusp of the ascendant, has just disengaged her beams from the baleful and virulent influence of the Dragon's Tail. The Sun, Jupiter, Mars, and Mercury, occupy the 12th mansion, opposed to the Moon and Georgium Sidus in that of Evil Fortune, whilst Saturn is inharmoniously posited in the succedent of Medium Cœli.—The inflammatory spirit of which the preceding month exhibited such a tristful train of harbingers, is evidently spreading. The Moon *with* Mars, and the Moon *with* Saturn last month; and now the Moon *with* Jupiter and the Moon *with* Mercury *combust!!!* Omens like these we may rest assured are not to pass over without *fiery indignations*.—It is to be lamented that self-will and ostentation should have so rooted themselves in the hearts of potentates as to render conciliations hopeless. O, that they would be *actually* instead of *nominally* MOST GRACIOUS!—From the direction of the wrath, a Czar of the North-East may prepare himself for a lash of Fate. Poland is connected, in some way, in the significations, and so is Germany. Let us hope it is not the heroine of our own country before-mentioned who is now threatened with some malign attempt. Those emissaries in the garb of sanctity, denominated in Scripture "Wolves in Sheep's clothing," are busy and mischievous: beware therefore, of intrigue and guile. But be not Pharisaical; and do not deceive your own-selves. Remember—to the Pharisees it was said, "This people draweth nigh unto me with their mouths, and honoreth me with their lips; but their heart is far from me: but *in vain do they worship me, teaching for doctrines* THE COMMANDMENTS OF MEN."

### *The Allegory continued.*

These circumstances cause reflection—
They force upon our recollection,
That once, your garden was beflower'd
Where bud and verdure are devour'd!
To the fell tribe of insect foilers;
Or, to what other nocent spoilers,
Shall these dire havocks be attributed?—
O!—why were not the harms inhibited,
By which each lovely tuft, stripp'd and undone, is
Turn'd to a dwelling place of storks and conies?

Where is your vermeil Babylonia—
That Iris, Troy—and fresqu'd Hæmonia—
Damask Palmyra—spangled Lydia—
And crimson Carthage of Numidia?
Where is your tribe of Theban lily-flowers?—
Where, Colchis? Queen of Golden gilly-flowers!—
Persepolis? Prime pink of Elam!—
Oh!—what catastrophes befel 'em,
With their transcendent train of sister posies,
Whose hues yet daze, and hide us in their glories!

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# JULY 31 Days.

| Date | Twilight begins | Twilight ends |
|---|---|---|
| | h. m. | h. m. |
| 1 | | |
| 7 | | |
| 13 | No real darkns. | |
| 19 | | |
| 25 | 0 46 | 11 6 |

## Lunar Periods.

- ☾ *Last Quarter* 1st *Day*, 31 *min. past* 1 *aftern.*
- ● New Moon 8th *Day*, 40 *min. past* 6 *morn.*
- ☽ *First Quarter* 15th *Day*, 21 *min. past* 1 *morn.*
- ○ Full Moon 23rd *Day*, 28 *min. past* 3 *morn.*
- ☾ *Last Quarter* 30th *Day*, 50 *min. past* 10 *night.*

| Sun's Arc | Moon's Node |
|---|---|
| h. m. | d. m. |
| 16 30 | 28 ♈ 42 |
| 16 22 | 28 23 |
| 16 12 | 28 4 |
| 15 58 | 27 45 |
| 15 44 | 27 26 |

| Day | Date | *Anniversaries.* | Sun rises h. m. | Sun sets h. m. | Sun's Rt. Asc. h. m | Sun's Declin. d. m. | Equation of Time. m. s | Moon rises h. m. | Moon's pass. Me. h. m. | Moon's Rt. Asc. d. m. | Moon's Declin. d. m. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Th | 1 | Ox.Act&Cam.Com | 3 45 | 8 15 | 6 38 | 23 ♌ 10 | 3 ♋ 15 | 11 ♌ 35 | 6 ♍ 17 | 5 23 | 7 ♈ 44 |
| W | 2 | Visit. of B.V. Mary | 3 45 | 8 15 | 6 42 | 23 6 | 3 27 | 11 56 | 7 7 | 17 35 | 13 8 |
| Th | 3 | Transl. of St. Mart. | 3 46 | 8 14 | 6 46 | 23 2 | 3 38 | 0 ♍ 22 | 8 1 | 30 43 | 18 4 |
| F | 4 | Camb. Term ends | 3 46 | 8 14 | 6 51 | 22 57 | 3 49 | 0 54 | 9 0 | 45 1 | 22 12 |
| S | 5 | Oxford Term ends | 3 47 | 8 13 | 6 55 | 22 52 | 4 0 | 1 38 | 10 4 | 60 31 | 25 4 |
| F | 6 | 6th Sun. aft. Trin. | 3 48 | 8 12 | 6 59 | 22 46 | 4 11 | 2 34 | 11 10 | 76 58 | 26 18 |
| M | 7 | ..... | 3 49 | 8 11 | 7 3 | 22 40 | 4 21 | sets | new | 93 47 | 25 35 |
| Tu | 8 | ..... | 3 49 | 8 11 | 7 7 | 22 34 | 4 31 | 8 ♌ 28 | 0 ♌ 14 | 110 17 | 23 0 |
| W | 9 | ..... | 3 50 | 8 10 | 7 11 | 22 27 | 4 41 | 9 1 | 1 15 | 125 55 | 18 48 |
| Th | 10 | ..... | 3 50 | 8 10 | 7 15 | 22 20 | 4 50 | 9 25 | 2 11 | 140 29 | 13 27 |
| F | 11 | ..... | 3 51 | 8 9 | 7 19 | 22 13 | 4 59 | 9 44 | 3 3 | 154 3 | 7 27 |
| S | 12 | ..... | 3 52 | 8 8 | 7 23 | 22 5 | 5 7 | 10 0 | 3 51 | 166 51 | 1 ♑ 15 |
| F | 13 | 7th Sun. aft. Trin. | 3 53 | 8 7 | 7 28 | 21 56 | 5 15 | 10 18 | 4 38 | 179 10 | 4 ♑ 48 |
| M | 14 | ..... | 3 54 | 8 6 | 7 32 | 21 48 | 5 22 | 10 34 | 5 24 | 191 17 | 10 27 |
| Tu | 15 | Swithin ..... | 3 55 | 8 5 | 7 36 | 21 39 | 5 29 | 10 52 | 6 10 | 203 27 | 15 29 |
| W | 16 | ..... | 3 56 | 8 4 | 7 40 | 21 29 | 5 35 | 11 12 | 6 57 | 215 50 | 19 43 |
| Th | 17 | ..... | 3 57 | 8 3 | 7 44 | 21 19 | 5 41 | 11 42 | 7 46 | 228 32 | 23 1 |
| F | 18 | ..... | 3 58 | 8 2 | 7 48 | 21 9 | 5 46 | 0 ♍ 18 | 8 36 | 241 33 | 25 13 |
| S | 19 | K. Geo. IV crown. | 3 59 | 8 1 | 7 52 | 20 59 | 5 51 | 1 0 | 9 27 | 254 45 | 26 15 |
| E | 20 | 8th Sun. aft. Trin | 4 0 | 8 0 | 7 56 | 20 48 | 5 55 | 1 58 | 10 17 | 267 59 | 26 4 |
| M | 21 | [Margaret | 4 1 | 7 59 | 8 0 | 20 37 | 5 59 | 2 48 | 11 6 | 281 0 | 24 42 |
| Tu | 22 | Magdalen..... | 4 2 | 7 58 | 8 4 | 20 25 | 6 2 | rises | 11 53 | 293 39 | 22 15 |
| W | 23 | ..... | 4 4 | 7 56 | 8 8 | 20 13 | 6 4 | 8 ♌ 17 | 0 ♍ 38 | 305 49 | 18 50 |
| Th | 24 | ..... | 4 5 | 7 55 | 8 12 | 20 1 | 6 6 | 8 35 | 1 22 | 317 32 | 14 38 |
| F | 25 | St. James..... | 4 7 | 7 53 | 8 16 | 20 48 | 6 7 | 8 51 | 2 4 | 328 52 | 9 51 |
| S | 26 | St. Anne ..... | 4 8 | 7 52 | 8 20 | 19 36 | 6 8 | 9 4 | 2 45 | 339 59 | 4 ♑ 38 |
| E | 27 | 9th Sun. aft. Trin. | 4 9 | 7 51 | 8 24 | 19 22 | 6 8 | 9 21 | 3 27 | 351 5 | 0 ♑ 50 |
| M | 28 | ..... | 4 11 | 7 49 | 8 28 | 19 9 | 6 8 | 9 35 | 4 11 | 2 25 | 6 21 |
| Tu | 29 | ..... | 4 12 | 7 48 | 8 32 | 18 55 | 6 7 | 9 53 | 4 58 | 14 13 | 11 44 |
| W | 30 | ..... | 4 14 | 7 46 | 8 35 | 18 41 | 6 5 | 10 16 | 5 49 | 26 46 | 16 43 |
| Th | 31 | ..... | 4 15 | 7 45 | 8 39 | 18 26 | 6 3 | 10 45 | 6 45 | 40 17 | 21 0 |

| Date | *Even.* VENUS. sets h. m. | Declin. d. m. | pass. Me. h. m. | *Star.* | MARS. rises h. m. | Declin. d. m. | pass. Me. h. m. | *Morn.* JUPITER. rises h. m. | Declin. d. m. | pass. Me. h. m. | *Star.* | SATURN. rises h. m. | Declin. d. m. | pass. Me. h. m. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 10 ♌ 28 | 15 ♑ 48 | 3 ♌ 1 | | 2 ♍ 6 | 22 ♑ 59 | 10 ♍ 20 | 2 ♍ 37 | 22 ♑ 58 | 10 ♍ 51 | | 1 ♍ 5 | 15 ♑ 46 | 8 ♍ 32 |
| 4 | 10 21 | 14 35 | 3 1 | | 2 1 | 23 13 | 10 16 | 2 27 | 23 0 | 10 41 | | 0 53 | 15 50 | 8 21 |
| 7 | 10 14 | 13 19 | 3 1 | | 1 56 | 23 25 | 10 13 | 2 18 | 23 2 | 10 32 | | 0 42 | 15 54 | 8 10 |
| 10 | 10 7 | 12 1 | 3 1 | | 1 52 | 23 36 | 10 10 | 2 9 | 23 4 | 10 23 | | 0 31 | 15 58 | 7 59 |
| 13 | 10 0 | 10 40 | 3 1 | | 1 47 | 23 43 | 10 6 | 2 0 | 23 5 | 10 14 | | 0 20 | 16 2 | 7 48 |
| 16 | 9 51 | 9 19 | 3 0 | | 1 43 | 23 49 | 10 3 | 1 50 | 23 6 | 10 4 | | 0 9 | 16 5 | 7 37 |
| 19 | 9 42 | 7 55 | 2 59 | | 1 39 | 23 54 | 10 0 | 1 41 | 23 7 | 9 55 | | 11 ♌ 56 | 16 8 | 7 25 |
| 22 | 9 34 | 6 31 | 2 58 | | 1 34 | 23 56 | 9 56 | 1 32 | 23 8 | 9 46 | | 11 45 | 16 11 | 7 14 |
| 25 | 9 26 | 5 6 | 2 57 | | 1 31 | 23 58 | 9 53 | 1 22 | 23 9 | 9 37 | | 11 33 | 16 14 | 7 3 |
| 28 | 9 18 | 3 40 | 2 56 | | 1 27 | 23 55 | 9 49 | 1 13 | 23 10 | 9 28 | | 11 22 | 16 17 | 6 52 |

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## Notable Aspects.

2. Opposition of the Sun and Georgium Sidus from the Tropics, at 15 min. past 8 in the morning.
3. Sextile Aspect of Jupiter and Venus from the signs Gemini and Leo, at 2 in the afternoon.
4. Conjunction of the Moon and Saturn in the sign Taurus, at 40 min. past 2 in the afternoon.
5. Mercury at this time for a few days apparently stationary, in 23 degree 5 min. of the sign Gemini.
6. Conjunction of the Moon and Mars in the sign Gemini, at 45 min. past 1 in the afternoon.
6. Appulse of Venus to Regulus, a Star of the first magnitude in the sign Leo, Venus North of Star 57 min.
6. Conjunction of the Moon and Jupiter in the sign Gemini, at 40 min. past 11 at night.
7. Conjunction of the Moon and Mercury in the sign Gemini, at 30 min. past 4 in the morning.
7. Moon in Perigee, or in that point of her orbit in which she has made her nearest approach to the Earth.
8. Sun eclipsed in the Tropical sign Cancer: begins at 14 min. past 5 in the morning.—Visible.
11. Conjunction of the Moon and Venus in the sign Virgo, at 5 min. past 11 in the forenoon.
16. Mercury now at his Elongation, or the greatest apparent distance to which he recedes from the Sun westward.
17. Conjunction of Jupiter and Mars in the sign Gemini; Jupiter being 45 min. South of Mars. Visible.
18. Appulse of the Moon to Antares, a Star of the first magnitude in the sign Scorpio, at 50 m. past 5 afternoon.
21. Moon in Apogee, or in that point of her orbit in which she has receded to her greatest dist. from the Earth.
21. Conjunction of the Moon and Georgium Sidus, in the sign Capricorn, at 37 min. past 9 in the morning.
23. Moon will set eclipsed approaching her ascending node in Capricorn. Eclipse begins at half past 1 morning.
23. Sun enters Leo, the fifth sign of the Zodiac, at 57 min. past 5 in the afternoon. Opposed to Moon.
29. Trine Aspect of Saturn and Venus, from the signs Taurus and Virgo, at 30 min. past 2 in the afternoon.
30. Sextile Aspect of Saturn and Mercury from the signs Taurus and Cancer, at 1 in the morning.

## FORECASTS FOR FARMERS.

During the first week considerable falls of rain. On the 6th, 7th, and 8th, powerful electric effects will be generated, and the meteoric matter with which the atmosphere seems to have been copiously charged, will no doubt be sufficiently actuated to produce combustion, and, consequently violent thundering. Symptoms of drought afterwards exhibit themselves, and the latter part of the month will most likely be excessively hot and dry. I am led to think from the planetary influences during the Spring and Summer, that on cold lands the corn will be stinted; and blighted where the soil is most fertile.

## Timely Warnings and Wholesome Precepts.

An important political feature of the heavens during the present month, is the posture of Jupiter and Mars. Their near appulse may be seen as they rise together about two o'clock in the morning. Mars being about his mean distance from the Sun will not appear so splendid as when we see him to advantage near his perihelion. The Eclipse of the Sun near the Northern Tropic, and situate as he happens to be with respect to Jupiter and Mars, and the Georgian Planet, is an omen on which we have reason to be intent. The Eclipse of the Moon too, just after her concourse with the same planet—the sextile of Jupiter and Venus—of Saturn and Mercury—the trine of Saturn and Venus—and opposition of the Sun and the Georgian planet, are signs not to be indifferently overlooked during our present reconnoitre.—As far as they regard the western states of Europe, there are certainly some tokens of pacific negociation; yet I cannot conclude them to be of much avail: but by the chief of the phenomena our expectations are biassed towards some Eastern quarter; and we are naturally led to relieve, as far as we can, our solicitude for the success of Grecian independence.—I have before alluded to indications that bespoke vast demolition by fire in that part of the world. I see this destruction is distinctly alluded to by the Prophet Amos. "Thus saith the Lord, For three transgressions of Edom, and for four, I will not turn away the punishment thereof; because he did pursue his brother with the sword, and did cast off all pity, and his anger did tear perpetually, and he kept his wrath for ever: but *I will send fire upon Teman, which shall devour the palaces of Bozrah.*" Now the Edomites and Temanites are the parents of the Turks: and let one fact concerning the signs of this month be expressly remembered.—The Sun will be vertical at Mecca, the birth-place of Mohammed; the scene of his impious impostures; and the place still dedicated to the dreadful purposes of Turkish superstition, at the time of his greatest obscuration on the 8th of this month!—Let the result of this sign be religiously anticipated!

### *The Allegory continued.*

Thus through your first trim alleys wandering,
And, of the years, the ravage pondering—
While envying time his scented booty
Of Spring-flowers, wither'd in their beauty—
Shall Fancy every where bewail 'em,
And not remember lovely Salem,
With all the fragrance of her Sharon,
Her Zion, Carmel, Hermon, Paran,
Whose ashes, sweet as when their buds were blooming,
Are, the round world, with spice divine perfuming?

Wrapt in these doleful contemplations,
Over the graves of pompous nations—
In their shard-litter'd churchyard brooding—
First—to their crested pride allnding;
And passing, with direct transition,
From *that* to *this*—their base condition!
The stagger'd mind, bewilder'd under
The consternation of its wonder—
"Did all these glories rise,"—it queries, flurried—
"Only to glare—and lie, thus vilely buried?"

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# AUGUST 31 DAYS.

| Date | Twilight begins | | Twilight ends | |
|---|---|---|---|---|
| | h. | m. | h. | m. |
| 1 | 1 | 25 | 10 | 35 |
| 7 | 1 | 47 | 10 | 11 |
| 13 | 2 | 9 | 9 | 52 |
| 19 | 2 | 29 | 9 | 31 |
| 25 | 2 | 48 | 9 | 13 |

## Lunar Periods.

- ● New Moon 6th Day, 53 min. past 1 aftern.
- ☽ First Quarter 13th Day, 20 min. past 2 aftern.
- ● Full Moon 21st Day, 41 min. past 6 aftern.
- ☾ Last Quarter 29th Day, 17 min. past 6 morn.

| Sun's Arc | | Moon's Node | |
|---|---|---|---|
| h. | m. | d. | m. |
| 15 | 22 | 27 ♍ | 4 |
| 15 | 4 | 26 | 44 |
| 14 | 42 | 26 | 25 |
| 14 | 20 | 26 | 6 |
| 13 | 58 | 25 | 47 |

| Day | Date | Anniversaries. | Sun rises | | Sun sets | | Sun's Rt. Asc. | | Sun's Declin. | | Equation of Time | | Moon rises | | Moon's pass. Me. | | Moon's Rt. Asc. | | Moon Declin | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | h. | m. | h. | m. | h. | m. | d. | m. | m. | s. | h. | m. | h. | m. | d. | m. | d. | m. |
| F | 1 | Lammas Day | 4 | 17 | 7 | 43 | 8 | 43 | 18 N | 12 | 6 | 0 | 11 ♎ | 25 | 7 ♏ | 45 | 54 | 54 | 24 S | 14 |
| S | 2 | ..... | 4 | 18 | 7 | 42 | 8 | 47 | 17 | 56 | 5 | 57 | 0 ♏ | 14 | 8 | 48 | 70 | 32 | 26 | 3 |
| E | 3 | 10th Sun. aft. Trin | 4 | 20 | 7 | 40 | 8 | 51 | 17 | 41 | 5 | 53 | 1 | 17 | 9 | 52 | 86 | 40 | 26 | 8 |
| M | 4 | ..... | 4 | 21 | 7 | 39 | 8 | 55 | 17 | 25 | 5 | 49 | 2 | 33 | 10 | 55 | 103 | 12 | 24 | 21 |
| Tu | 5 | ..... | 4 | 23 | 7 | 37 | 8 | 59 | 17 | 9 | 5 | 44 | 3 | 53 | 11 | 53 | 119 | 5 | 20 | 50 |
| W | 6 | Transfig. of our Lord | 4 | 24 | 7 | 36 | 9 | 3 | 16 | 53 | 5 | 38 | sets | | pass | | 134 | 9 | 15 | 56 |
| Th | 7 | Name of Jesus .. | 4 | 26 | 7 | 34 | 9 | 6 | 16 | 37 | 5 | 32 | 7 ♎ | 43 | 0 ♎ | 48 | 148 | 17 | 10 | 7 |
| F | 8 | ..... | 4 | 28 | 7 | 32 | 9 | 10 | 16 | 20 | 5 | 25 | 8 | 1 | 1 | 39 | 161 | 39 | 3 N | 50 |
| S | 9 | ..... | 4 | 29 | 7 | 31 | 9 | 14 | 16 | 3 | 5 | 17 | 8 | 49 | 2 | 28 | 174 | 27 | 2 S | 29 |
| E | 10 | 11th Sun. aft. Trin | 4 | 31 | 7 | 29 | 9 | 18 | 15 | 45 | 5 | 9 | 8 | 36 | 3 | 16 | 186 | 58 | 8 | 28 |
| M | 11 | [St. Lawrence | 4 | 33 | 7 | 27 | 9 | 22 | 15 | 28 | 5 | 0 | 8 | 54 | 4 | 4 | 199 | 26 | 13 | 53 |
| Tu | 12 | K. George IV. born | 4 | 35 | 7 | 25 | 9 | 25 | 15 | 10 | 4 | 51 | 9 | 16 | 4 | 52 | 212 | 1 | 18 | 29 |
| W | 13 | ..... | 4 | 36 | 7 | 24 | 9 | 29 | 14 | 52 | 4 | 42 | 9 | 45 | 5 | 42 | 224 | 51 | 22 | 8 |
| Th | 14 | ..... | 4 | 38 | 7 | 22 | 9 | 33 | 14 | 34 | 4 | 31 | 10 | 14 | 6 | 32 | 237 | 55 | 24 | 41 |
| F | 15 | Assumption ..... | 4 | 40 | 7 | 20 | 9 | 37 | 14 | 15 | 4 | 20 | 10 | 57 | 7 | 23 | 251 | 10 | 26 | 3 |
| S | 16 | Duke of York born | 4 | 41 | 7 | 19 | 9 | 40 | 13 | 57 | 4 | 9 | 11 | 54 | 8 | 14 | 264 | 26 | 26 | 12 |
| E | 17 | 12th Sun. aft. Trin. | 4 | 43 | 7 | 17 | 9 | 44 | 13 | 38 | 3 | 57 | 0 ♏ | 45 | 9 | 4 | 277 | 31 | 25 | 9 |
| M | 18 | ..... | 4 | 45 | 7 | 15 | 9 | 48 | 13 | 18 | 3 | 44 | 1 | 47 | 9 | 52 | 296 | 16 | 22 | 59 |
| Tu | 19 | ..... | 4 | 47 | 7 | 13 | 9 | 52 | 12 | 59 | 3 | 31 | 2 | 53 | 10 | 38 | 302 | 35 | 19 | 50 |
| W | 20 | ..... | 4 | 49 | 7 | 11 | 9 | 55 | 12 | 39 | 3 | 18 | 4 | 3 | 11 | 23 | 314 | 28 | 15 | 50 |
| Th | 21 | D. of Clarence b | 4 | 50 | 7 | 10 | 9 | 59 | 12 | 20 | 3 | 4 | 5 | 13 | ♏ | 6 | 325 | 57 | 11 | 9 |
| F | 22 | ..... | 4 | 52 | 7 | 8 | 10 | 3 | 12 | 0 | 2 | 49 | rises | | 0 | 48 | 337 | 13 | 6 | 0 |
| S | 23 | ..... | 4 | 54 | 7 | 6 | 10 | 6 | 11 | 40 | 2 | 34 | 7 ♎ | 31 | 1 | 31 | 348 | 24 | 0 S | 33 |
| E | 24 | 13th S. aft. Trin. St | 4 | 56 | 7 | 4 | 10 | 10 | 11 | 19 | 2 | 19 | 7 | 46 | 2 | 14 | 359 | 45 | 5 N | 0 |
| M | 25 | [Bartholomew | 4 | 58 | 7 | 2 | 10 | 14 | 10 | 59 | 2 | 3 | 8 | 3 | 3 | 0 | 11 | 27 | 10 | 26 |
| Tu | 26 | ..... | 5 | 0 | 7 | 0 | 10 | 17 | 10 | 38 | 1 | 46 | 8 | 25 | 3 | 50 | 23 | 48 | 15 | 30 |
| W | 27 | ..... | 5 | 2 | 6 | 58 | 10 | 21 | 10 | 17 | 1 | 30 | 8 | 51 | 4 | 43 | 36 | 54 | 19 | 56 |
| Th | 28 | St. Augustine .... | 5 | 3 | 6 | 57 | 10 | 25 | 9 | 56 | 1 | 13 | 9 | 26 | 5 | 40 | 50 | 58 | 23 | 24 |
| F | 29 | St. John Bapt. beh. | 5 | 5 | 6 | 55 | 10 | 29 | 9 | 35 | 0 | 57 | 10 | 9 | 6 | 41 | 65 | 57 | 25 | 35 |
| S | 30 | ..... | 5 | 7 | 6 | 53 | 10 | 32 | 9 | 13 | 0 | 38 | 11 | 8 | 7 | 43 | 81 | 35 | 26 | 12 |
| E | 31 | 14th Sun. aft. Trin. | 5 | 9 | 6 | 51 | 10 | 36 | 8 | 52 | 0 | 20 | ♏ | 18 | 8 | 45 | 97 | 27 | 25 | 6 |

| Date | *Even.* VENUS. *Star.* sets | | Declin. | | pass. Me. | | MARS. rises | | Declin. | | pass. Me. | | *Morn.* JUPITER. *Star.* rises | | Declin. | | pass. Me. | | SATURN. rises | | Declin. | | pass. Me. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | h. | m. | d. | m. | h. | m. | h. | m. | d. | m. | h. | m. | h. | m. | d. | m. | h. | m. | h. | m. | d. | m. | h. | m. |
| 1 | 9 ♎ | 7 | 1 N | 46 | 2 ♎ | 54 | 1 ♏ | 23 | 23 N | 52 | 9 ♏ | 46 | 1 ♏ | 4 | 23 N | 10 | 9 ♏ | 16 | 11 ♎ | 8 | 16 N | 20 | 6 ♏ | 38 |
| 4 | 8 | 59 | 0 N | 20 | 2 | 53 | 1 | 22 | 23 | 47 | 9 | 43 | 0 | 55 | 23 | 10 | 9 | 7 | 10 | 57 | 16 | 22 | 6 | 27 |
| 7 | 8 | 49 | 1 S | 5 | 2 | 51 | 1 | 21 | 23 | 40 | 9 | 40 | 0 | 46 | 23 | 10 | 8 | 58 | 10 | 46 | 16 | 24 | 6 | 16 |
| 10 | 8 | 39 | 2 | 29 | 2 | 49 | 1 | 20 | 23 | 32 | 9 | 37 | 0 | 37 | 23 | 10 | 8 | 49 | 10 | 35 | 16 | 26 | 6 | 5 |
| 13 | 8 | 30 | 3 | 51 | 2 | 46 | 1 | 19 | 23 | 21 | 9 | 35 | 0 | 28 | 23 | 9 | 8 | 40 | 10 | 23 | 16 | 27 | 5 | 54 |
| 16 | 8 | 21 | 5 | 11 | 2 | 44 | 1 | 17 | 23 | 9 | 9 | 32 | 0 | 19 | 23 | 9 | 8 | 31 | 10 | 12 | 16 | 28 | 5 | 43 |
| 19 | 8 | 11 | 6 | 32 | 2 | 41 | 1 | 15 | 22 | 56 | 9 | 29 | 0 | 10 | 23 | 8 | 8 | 22 | 10 | 2 | 16 | 29 | 5 | 33 |
| 22 | 8 | 1 | 7 | 49 | 2 | 38 | 1 | 14 | 22 | 41 | 9 | 26 | 0 | 1 | 23 | 7 | 8 | 13 | 9 | 51 | 16 | 29 | 5 | 23 |
| 25 | 7 | 51 | 9 | 5 | 2 | 34 | 1 | 15 | 22 | 25 | 9 ♎ | 24 | 11 | 53 | 23 | 6 | 8 | 5 | 9 | 40 | 16 | 30 | 5 | 12 |
| 28 | 7 | 41 | 10 | 21 | 2 | 30 | 1 | 16 | 22 | 8 | 9 | 21 | 11 | 44 | 23 | 5 | 7 | 56 | 9 | 30 | 16 | 30 | 5 | 2 |

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## Notable Aspects.

1. Conjunction of the Moon and Saturn in the sign Taurus, at 30 minutes past 2 in the morning.
1. Venus at her Elongation, or the greatest apparent distance to which she recedes from the Sun, Eastward.
3. Conjunction of the Moon and Jupiter in the Tropical sign Cancer, at 20 min. past 6 in the evening.
4. Conjunction of the Moon and Mars in the Tropical sign Cancer, at 48 min. past 6 in the morning.
5. Conjunction of the Moon and Mercury in the sign Leo, and in a combust condition, at 1 in the morning.
6. Sun eclipsed in the sign Leo: eclipse begins at 53 min. past 1 in the afternoon. Invisible in England.
6. Moon in Perigee, or in that point of her orbit in which she has made her nearest approach to the Earth.
9. Conjunction of the Moon and Venus in the sign Libra, towards a Quartile with Jupiter, at 10 at night.
9. Quartile Aspect of Jupiter and Venus from the signs Cancer and Libra, opposed to Georgium Sidus, midnight.
11. Superior conjunction of the Sun and Mercury in Leo, towards a Quartile with Saturn, at 12, midnight.
14. Quartile Aspect of Saturn and Mercury, from the signs Taurus and Leo, at 12, noon.
15. Appulse of the Moon to Antares, a Star of the first magnitude in Scorpio, at 36 min. before 1 in the morn.
15. Mercury in the Tail of the Dragon, or in the descending node of the Lunar orbit, at 2 in the morning.
15. Appulse of Mercury to Regulus, a Star of the first magnitude in Leo: Mercury 7½ min. North of the Star.
17. Moon in Apogee, or in that point of her orbit in which she has receded to her greatest dist. from the Earth.
17. Quartile Aspect of the Sun and Saturn from the signs Leo and Taurus, at 15 min. past 7 in the morning.
17. Conjunction of the Moon and Georgium Sidus, in the Tropical sign Capricorn, at 23 m. p. 2 in the afternoon.
24. Sun enters Virgo, the sixth sign of the Zodiac, at 36 minutes before 1 in the morning.
31. Conjunction of the Moon and Jupiter in the Tropical sign Cancer, at 40 minutes past 10 in the morning.

## FORECASTS FOR FARMERS.

Thunder and some flying storms may be expected from the 1st to the 6th, after which fine clear weather is foreboded; nor do I perceive any weather prognosticated that is likely to impede or endanger the harvest. It is not unlikely but rain may come on towards the end of the month, but the signs are of a dubious character; and at this season, perhaps more than at any other, the course of the wind operates to produce or counteract the accumulation of rainy meteors.

## Timely Warnings and Wholesome Precepts.

The Sun suffers another Eclipse this month, and his beams are intercepted on his way towards the Western Hemisphere. The Moon alternately visits Jupiter and Mars twice within the month, in the ardent sign Cancer. A Quartile of Jupiter and Venus—of Saturn and Mercury—of the Sun and Saturn—and Mercury in contact with the Tail of the Dragon, are the most potent signals which August presents.—These, considered in their relative association with the aspects of the former month, are, it is much to be feared, prelusive to some new cause by which the industrious classes of Great Britain are to be additionally aggrieved and tormented.—Nothing can be more absurd than to talk about the prosperity of our finances. The quarterly reports are no rule—the price of stock is no rule—nothing that relates to the public revenue, can be a rule from which *the wealth of the country* is to be estimated.—These are all fictitious means of deriving conclusions on the subject of national welfare. They are not natural, but artificial drains, through which the general stream of wealth is forced.—Prosperity never exists in any nation where the current of circulating property is not so general as to enable all ranks to meet their share of the contributions which the exigencies of the state require, without distress to any class. When exactions come to be levied by constraint throughout a people, national adversity is then rooted. The divine proverbialist hath said, "If thou hast nothing to pay, why should he take thy bed from under thee?"—The currency of property may be suddenly impeded, and then the cause of poverty is discovered, when it is not in human power to resist its effects: and even those who imagined themselves rich, become convinced that their affluence depended wholly upon the general circulation. The total downfall of England will be anticipated by an obstinate adherence to false and specious policy, rather than an acquiescence in that sound and prudent course which such facts as the foregoing would dictate.

### *The Allegory continued.*

Were they self-arrogant, like some of us?—
Learn we from them what will become of us?—
*Here*, vanity—and *there*, nihility!
Pomp *now*—*next*, chamel-house tranquillity!—
Beseeching, Elves Divine, your pardon,
Few flowers are thrifty in your garden:
And many a blossom dangles sickly—
And many a leaf is falling quickly—
And many a stalk is there, with pest enramour'd—
And many a root, by nibbling vermin canker'd!

How anguish'd all sensations quicken,
To see your floral world thus stricken!—
Its fibres rankled—branches tatter'd—
Its sap exhausting—foliage scatter'd—
Its blades and buds half sing'd and faded—
Its petals by rank swarms invaded—
Its tender sprouts torn and dishevell'd—
Its seed-cups tainted, barren, shrivell'd!—
Oh—Tutelaries fair! Are ye discarding
Your charges—and dismantling your garden?



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# SEPTEMBER 30 DAYS.

| Date | Twilight begins h. | m. | Twilight ends h. | m. | Sun's Arc h. | m. | Moon's Node d. | m. |
|---|---|---|---|---|---|---|---|---|
| 1 | 3 | 8 | 8 | 50 | 13 | 32 | 25 ♒ | 25 |
| 7 | 3 | 25 | 8 | 36 | 13 | 10 | 25 | 6 |
| 13 | 3 | 38 | 8 | 27 | 12 | 46 | 24 | 47 |
| 19 | 3 | 53 | 8 | 8 | 12 | 22 | 24 | 28 |
| 25 | 4 | 5 | 7 | 52 | 11 | 58 | 24 | 9 |

## Lunar Periods.

● New Moon 4*th Day*, 19 *min. past* 10 *night.*
☽ *First Quarter* 12*th Day*, 45 *min. past* 6 *morn.*
● Full Moon 20*th Day*, 1 *min. past* 9 *morn.*
☾ *Last Quarter* 27*th Day*, 56 *min. past* 12 *midnight.*

| Day | Date | Anniversaries. | Sun rises h. | m. | Sun sets h. | m. | Sun's Rt. Asc. h. | m. | Sun's Declin. d. | m. | Equation of Time m. | s. | Moon rises h. | m. | Moon's pass. Me h. | m. | Moon's Rt. Asc. d. | m. | Moon's Declin. d. | m. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M | 1 | Giles | 5 | 11 | 6 | 49 | 10 | 39 | 8 | N30 | 0 | 2 | 1 | M38 | 9 | M44 | 113 | 4 | 22 | N19 |
| Tu | 2 | London burnt 1666 | 5 | 13 | 6 | 47 | 10 | 43 | 8 | 8 | 0 | 17 | 3 | 0 | 10 | 39 | 128 | 5 | 18 | 3 |
| W | 3 | [O. S. | 5 | 15 | 6 | 45 | 10 | 47 | 7 | 46 | 0 | 36 | 4 | 23 | 11 | 32 | 142 | 21 | 12 | 41 |
| Th | 4 | | 5 | 17 | 6 | 43 | 10 | 50 | 7 | 24 | 0 | 55 | sets | | new | | 155 | 55 | 6 | 37 |
| F | 5 | | 5 | 19 | 6 | 41 | 10 | 54 | 7 | 2 | 1 | 14 | 6 | A25 | 0 | A23 | 168 | 59 | 0 | N17 |
| S | 6 | | 5 | 21 | 6 | 39 | 10 | 58 | 6 | 40 | 1 | 34 | 6 | 46 | 1 | 12 | 181 | 45 | 5 | S56 |
| S | 7 | 14th S. aft. Tr. Enur. | 5 | 23 | 6 | 37 | 11 | 1 | 6 | 18 | 1 | 54 | 7 | 4 | 2 | 1 | 194 | 27 | 11 | 41 |
| M | 8 | Nat. of B.V. Mary | 5 | 25 | 6 | 35 | 11 | 5 | 5 | 55 | 2 | 14 | 7 | 27 | 2 | 50 | 207 | 15 | 16 | 43 |
| Tu | 9 | | 5 | 27 | 6 | 33 | 11 | 8 | 5 | 32 | 2 | 34 | 7 | 48 | 3 | 40 | 220 | 16 | 20 | 49 |
| W | 10 | | 5 | 29 | 6 | 31 | 11 | 12 | 5 | 10 | 2 | 55 | 8 | 21 | 4 | 32 | 233 | 31 | 23 | 48 |
| Th | 11 | | 5 | 31 | 6 | 29 | 11 | 16 | 4 | 47 | 3 | 15 | 9 | 0 | 5 | 23 | 246 | 54 | 25 | 35 |
| F | 12 | | 5 | 33 | 6 | 27 | 11 | 19 | 4 | 24 | 3 | 36 | 9 | 50 | 6 | 15 | 260 | 18 | 26 | 8 |
| S | 13 | | 5 | 35 | 6 | 25 | 11 | 23 | 4 | 1 | 3 | 57 | 10 | 44 | 7 | 6 | 273 | 31 | 25 | 27 |
| S | 14 | 16th S. aft. Tr. Holy | 5 | 37 | 6 | 23 | 11 | 26 | 3 | 38 | 4 | 18 | 11 | 44 | 7 | 54 | 286 | 23 | 23 | 38 |
| M | 15 | [Cross | 5 | 39 | 6 | 21 | 11 | 30 | 3 | 15 | 4 | 39 | 0 | M50 | 8 | 41 | 298 | 49 | 20 | 47 |
| Tu | 16 | | 5 | 41 | 6 | 19 | 11 | 33 | 2 | 52 | 5 | 0 | 2 | 1 | 9 | 27 | 310 | 49 | 17 | 4 |
| W | 17 | Lambert | 5 | 43 | 6 | 17 | 11 | 37 | 2 | 29 | 5 | 21 | 3 | 9 | 10 | 10 | 322 | 26 | 12 | 36 |
| Th | 18 | | 5 | 45 | 6 | 15 | 11 | 41 | 2 | 6 | 5 | 42 | 4 | 18 | 10 | 53 | 333 | 48 | 7 | 35 |
| F | 19 | | 5 | 47 | 6 | 13 | 11 | 44 | 1 | 42 | 6 | 3 | rises | | 11 | 37 | 345 | 6 | 2 | S12 |
| S | 20 | | 5 | 49 | 6 | 11 | 11 | 48 | 1 | 19 | 6 | 24 | 6 | A 1 | 0 | M21 | 356 | 32 | 3 | N23 |
| S | 21 | 17th S. aft. Tr. St | 5 | 51 | 6 | 9 | 11 | 51 | 0 | 56 | 6 | 46 | 6 | 18 | 1 | 7 | 8 | 19 | 8 | 55 |
| M | 22 | [Matthew | 5 | 53 | 6 | 7 | 11 | 55 | 0 | 32 | 7 | 7 | 6 | 40 | 1 | 56 | 20 | 39 | 14 | 9 |
| Tu | 23 | | 5 | 56 | 6 | 4 | 11 | 59 | 0 | 9 | 7 | 27 | 7 | 2 | 2 | 48 | 33 | 44 | 18 | 48 |
| W | 24 | | 5 | 58 | 6 | 2 | 12 | 2 | 0 | N14 | 7 | 48 | 7 | 35 | 3 | 45 | 47 | 41 | 22 | 31 |
| Th | 25 | | 6 | 0 | 6 | 0 | 12 | 6 | 0 | S38 | 8 | 9 | 8 | 16 | 4 | 44 | 62 | 27 | 25 | 0 |
| F | 26 | St. Cyprian | 6 | 2 | 5 | 58 | 12 | 9 | 1 | 1 | 8 | 29 | 9 | 9 | 5 | 45 | 77 | 48 | 26 | 0 |
| S | 27 | | 6 | 4 | 5 | 56 | 12 | 13 | 1 | 25 | 8 | 50 | 10 | 15 | 6 | 45 | 93 | 22 | 25 | 21 |
| S | 28 | 18th Sun. aft. Trin. | 6 | 7 | 5 | 53 | 12 | 17 | 1 | 48 | 9 | 10 | 11 | 30 | 7 | 44 | 108 | 41 | 23 | 4 |
| M | 29 | St. Michael. Qu. [ | 6 | 9 | 5 | 51 | 12 | 20 | 2 | 12 | 9 | 29 | 0 | M51 | 8 | 39 | 123 | 28 | 19 | 21 |
| Tu | 30 | St. Jerome [Wurtb. | 6 | 11 | 5 | 49 | 12 | 24 | 2 | 35 | 9 | 49 | 2 | 12 | 9 | 31 | 137 | 33 | 14 | 39 |

| Date | Even. VENUS. sets h. | m. | Declin. d. | m. | pass. Me. h. | m. | Star. MARS. rises h. | m. | Declin. d. | m. | pass. Me. h. | m. | Morn. JUPITER. rises h. | m. | Declin. d. | m. | pass. Me. h. | m. | Star. SATURN. rises h. | m. | Declin. d. | m. | pass. Me. h. | m. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 7 | 25 | 11 | S43 | 2 | 23 | 1 | M11 | 21 | N41 | 9 | M17 | 11 | A30 | 23 | N 4 | 7 | M44 | 9 | A14 | 16 | N30 | 4 | M46 |
| 4 | 7 | 14 | 12 | 42 | 2 | 17 | 1 | 11 | 21 | 20 | 9 | 14 | 11 | 22 | 23 | 3 | 7 | 36 | 9 | 4 | 16 | 30 | 4 | 36 |
| 7 | 7 | 3 | 13 | 41 | 2 | 11 | 1 | 11 | 20 | 58 | 9 | 11 | 11 | 14 | 23 | 1 | 7 | 27 | 8 | 53 | 16 | 29 | 4 | 25 |
| 10 | 6 | 52 | 14 | 23 | 2 | 4 | 1 | 11 | 20 | 34 | 9 | 8 | 11 | 5 | 23 | 0 | 7 | 18 | 8 | 43 | 16 | 28 | 4 | 14 |
| 13 | 6 | 40 | 15 | 15 | 1 | 56 | 1 | 11 | 20 | 10 | 9 | 5 | 10 | 56 | 22 | 59 | 7 | 9 | 8 | 32 | 16 | 27 | 4 | 3 |
| 16 | 6 | 26 | 15 | 46 | 1 | 46 | 1 | 11 | 19 | 44 | 9 | 2 | 10 | 47 | 22 | 58 | 7 | 0 | 8 | 21 | 16 | 26 | 3 | 52 |
| 19 | 6 | 14 | 16 | 16 | 1 | 36 | 1 | 11 | 19 | 17 | 8 | 59 | 10 | 38 | 22 | 56 | 6 | 50 | 8 | 10 | 16 | 25 | 3 | 41 |
| 22 | 6 | 2 | 16 | 27 | 1 | 24 | 1 | 10 | 18 | 49 | 8 | 56 | 10 | 29 | 22 | 55 | 6 | 41 | 8 | 0 | 16 | 23 | 3 | 30 |
| 25 | 5 | 47 | 16 | 37 | 1 | 11 | 1 | 10 | 18 | 21 | 8 | 52 | 10 | 20 | 22 | 54 | 6 | 32 | 7 | 49 | 16 | 21 | 3 | 19 |
| 28 | 5 | 35 | 16 | 21 | 0 | 57 | 1 | 9 | 17 | 53 | 8 | 49 | 10 | 12 | 22 | 52 | 6 | 23 | 7 | 38 | 16 | 19 | 3 | 8 |

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# Notable Aspects.

1. Conjunction of the Moon and Mars in the Tropical sign Cancer, at 57 minutes past 9 in the evening.
2. Moon in Perigee, or in that point of her orbit in which she has made her nearest approach to the Earth.
6. Conjunction of the Moon and Mercury in the Equinoctial sign Libra, at 11 in the forenoon.
7. Conjunction of the Moon and Venus in the Equinoctial sign Libra at 20 minutes past 7 in the evening.
7. Saturn at this time for a few days apparently stationary in 23 degrees, 54 minutes, of the sign Taurus.
9. Quartile Aspect of Jupiter and Mercury from the signs Cancer and Libra, at 3 in the morning.
11. Opposition of Jupiter and Georgium Sidus from the Tropical signs Cancer and Capricorn, at 12 at noon.
11. Appulse of the Moon to Antares a Star of the first magnitude in the sign Scorpio, at 12 m. past 8 in the morn.
13. Trine Aspect of Venus and Saturn from the signs Libra and Taurus, at noon. Saturn retrograde.
13. Conjunction of the Moon and Georgium Sidus in the Tropical sign Capricorn, at 40 min. past 9 at night.
14. Moon in Apogee, or in that point of her orbit in which she has receded to her greatest distance from the Earth
16. Georgium Sidus at this time for a few days apparently stationary in 7 degrees 36 minutes of Capricorn.
19. Appulse of Mercury to Spica, a star of the first magnitude in Virgo: Mercury 3¼ minutes South of the Star.
20. Venus for a few days at this time apparently stationary in 6 degrees 37 minutes of the sign Libra.
22. Conjunction of Venus and Mercury in the Equinoctial sign Libra at noon. Venus retrograde.
23. Sun enters Libra the seventh sign of the Zodiac, at 6 minutes past 9 in the evening. Autumn commences.
24. Conjunction of the Moon and Saturn in the sign Taurus, at 56 minutes past 3 in the afternoon.
25. Mercury now at his Elongation, or the greatest apparent distance to which he recedes from the Sun, Eastward.
27. Conjunction of the Moon and Jupiter in the Tropical sign Cancer, at 50 minutes past 10 at night.
29. Moon in Perigee, or in that point of her orbit in which she has made her nearest approach to the Earth.
30. Conjunction of the Moon and Mars in the sign Leo, at 11 in the forenoon. Towards a quartile with Saturn.

## FORECASTS FOR FARMERS.

Unsettled weather at the beginning, and probably a good deal of rain on the 6th and 7th.—Towards the middle of the month the signs are more portentous of gales—weather of that quality which generally attends the equinoxes in our climate: and if no extraordinary counteraction prevails so as to moderate the regular periodical influences, there will be much boisterous, disagreeable weather, during September; particularly about the 20th and 21st, and again from the 27th to the end.

## Timely Warnings and Wholesome Precepts.

The Solar Ingress into Libra will take place at 6 minutes past 9 o'clock in the evening of the 23rd of this month, when 20 degrees of Gemini coincide with the cusp of the Ascendant, and 15 degrees of Aquarius culminate. Thus commences our Autumnal Quarter.—The Moon towards her opposition, and in Sextile with Jupiter, is seated in the Ascendant.—Jupiter is stationed in the third mansion---Mars in the succedent of Imum Cœli---The Sun falls within the sixth house---Venus in concourse with Mercury inns with the Descendant---Georgium Sidus opposed to Jupiter, dwells in the house of Religion---and Saturn occupies the tenth, or that which has been assigned to the Evil Spirit.---There is something very ambiguous in this horoscope, and it requires to be consulted together with the preceding and subsequent signs, in order to make any thing of its mysterious configurations.---They are, however, mostly of a hot and implacable nature; and radiate towards the Oriental regions. I am strongly induced to infer that the stroke has been given which will prove the death-blow of the Ottoman dynasty.---In my Epistle of last year, this subject was analyzed in a Commentary upon the 8th chapter of Daniel. It is therein signified, that the reign of sultanism shall "be broken without hand."---This is a phrase that, no doubt, puzzled our translators, and they therefore chose to give it *literally*. May it not signify that, "it shall be destroyed by *a comparatively impotent force arising out of its own strength*, and seconded by the *Invisible Arm of Omnipotence*?"---Does not Jeremiah corroborate such an interpretation? In allusion to the utter destruction of this Infidel Power, he says, "For I have sworn by myself, saith the Lord, that Bozrah shall become a desolation, a reproach, a waste, and a curse; and all the cities thereof shall be perpetual wastes."---"Surely THE LEAST OF THE FLOCK *shall draw them out*; surely he shall make their habitations desolate with them! The earth is moved at the noise of their fall---at their cry! The noise thereof was heard in the Red Sea! Behold he shall come up and fly as the eagle, and spread his wings over Bozrah: and at that day shall the heart of the mighty men of Edom be as the heart of a woman in her pangs!"---Chap. xlix.

### *The Allegory continued.*

May mortal man presume to question ye,
Whether the same promiscuous destiny
To those which droop, and those exhibiting
A livelier prime, ye are distributing?—
To one remorseless straddling mower,
Is your old garden given o'er?—
Or—partial fall, as Winter knapples
Reed-beds, your flow'rs?—Or—as shrim'd apples,
One by one?—As cud by cud is follow'd,
Will kings gorge kings, and realm by realm be swallow'd?

Suppose not gossip-curiosity
Intruding on your generosity:
Neither from fretful carking is it I've
Been so over-and-above inquisitive;
On which, I might not thus have ventur'd;
But, "ere the flood, when Noah enter'd
The ark, with feasting and with drinking,"
Folks were too busy to be thinking!—
So now.—And, "as it happened on that morning,
'Twill again"*—I'd therefore fain give warning

* *Matt.* xxiv.

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# OCTOBER 31 DAYS.

| Date | Twilight begins | | Twilight ends | |
|---|---|---|---|---|
| | h. | m. | h. | m. |
| 1 | 4 | 19 | 7 | 42 |
| 7 | 4 | 32 | 7 | 27 |
| 13 | 4 | 43 | 7 | 17 |
| 19 | 4 | 56 | 7 | 5 |
| 25 | 5 | 7 | 6 | 54 |

## Lunar Periods.

New Moon 4th Day, 41 min. past 8 morn.
First Quarter 12th Day, 7 min. past 2 morn.
Full Moon 19th Day, 11 min. past 10 night.
Last Quarter 26th Day, 44 min. past 7 even.

| Sun's Arc | | Moon's Node | |
|---|---|---|---|
| h. | m. | d. | m. |
| 11 | 36 | 23 ♒ | 50 |
| 11 | 12 | 23 | 31 |
| 10 | 48 | 23 | 12 |
| 10 | 26 | 22 | 53 |
| 10 | 2 | 22 | 33 |

| Day | Date | Anniversaries. | Sun rises h. | Sun rises m. | Sun sets h. | Sun sets m. | Sun's Rt. Asc. h. | Sun's Rt. Asc. m. | Sun's Declin. d. | Sun's Declin. m. | Equation of Time m. | Equation of Time s. | Moon rises h. | Moon rises m. | Moon's pass. Me. h. | Moon's pass. Me. m. | Moon's Rt. Asc. d. | Moon's Rt. Asc. m. | Moon's Declin. d. | Moon's Declin. m. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W | 1 | Remigius | 6 | 13 | 5 | 47 | 12 | 27 | 2 ♌ | 58 | 10 | 8 | 3 ♍ | 33 | 10 ♍ | 21 | 150 | 59 | 8 ♑ | 49 |
| Th | 2 | | 6 | 15 | 5 | 45 | 12 | 31 | 3 | 22 | 10 | 27 | 4 | 53 | 11 | 10 | 163 | 56 | 2 | 43 |
| F | 3 | | 6 | 17 | 5 | 43 | 12 | 35 | 3 | 45 | 10 | 46 | 6 | 13 | 11 | 59 | 176 | 38 | 3 | 27 |
| S | 4 | | 6 | 19 | 5 | 41 | 12 | 38 | 4 | 8 | 11 | 4 | Clock after sets | | now | | 189 | 18 | 9 | 21 |
| E | | 19th Sun. aft. Trin. | | | | | | | | | | | | | | | | | | |
| M | 5 | | 6 | 21 | 5 | 39 | 12 | 42 | 4 | 32 | 11 | 22 | 5 ♎ | 37 | 0 ♎ | 48 | 202 | 6 | 14 | 40 |
| Tu | 6 | Faith | 6 | 23 | 5 | 37 | 12 | 46 | 4 | 55 | 11 | 40 | 6 | 0 | 1 | 38 | 215 | 9 | 19 | 10 |
| W | 7 | | 6 | 25 | 5 | 35 | 12 | 49 | 5 | 18 | 11 | 57 | 6 | 29 | 2 | 30 | 228 | 30 | 22 | 37 |
| Th | 8 | | 6 | 27 | 5 | 33 | 12 | 53 | 5 | 41 | 12 | 14 | 7 | 3 | 3 | 22 | 242 | 2 | 24 | 52 |
| F | 9 | St. Denys | 6 | 29 | 5 | 31 | 12 | 57 | 6 | 4 | 12 | 30 | 7 | 43 | 4 | 15 | 255 | 37 | 25 | 51 |
| S | 10 | Oxf. & Cam. T. beg. | 6 | 31 | 5 | 29 | 13 | 0 | 6 | 27 | 12 | 46 | 8 | 36 | 5 | 6 | 269 | 1 | 25 | 54 |
| E | 11 | | 6 | 33 | 5 | 27 | 13 | 4 | 6 | 49 | 13 | 2 | 9 | 46 | 5 | 56 | 282 | 4 | 24 | |
| | | 20th Sun. aft. Trin. | | | | | | | | | | | | | | | | | | |
| M | 12 | | 6 | 35 | 5 | 25 | 13 | 8 | 7 | 12 | 13 | 17 | 10 | 49 | 6 | 43 | 294 | 38 | 21 | 37 |
| Tu | 13 | Tran. of K. Ed. Con. | 6 | 37 | 5 | 23 | 13 | 11 | 7 | 35 | 13 | 32 | 11 ♏ | 56 | 7 | 29 | 306 | 43 | 18 | 12 |
| W | 14 | | 6 | 39 | 5 | 22 | 13 | 15 | 7 | 57 | 13 | 46 | 1 | 3 | 8 | 13 | 318 | 23 | 14 | 2 |
| Th | 15 | | 6 | 41 | 5 | 19 | 13 | 19 | 8 | 20 | 14 | 0 | 2 | 12 | 8 | 56 | 329 | 46 | 9 | 15 |
| F | 16 | | 6 | 43 | 5 | 17 | 13 | 23 | 8 | 42 | 14 | 13 | 3 | 21 | 9 | 38 | 341 | 3 | 4 ♑ | 1 |
| S | 17 | Etheldred | 6 | 45 | 5 | 15 | 13 | 26 | 9 | 4 | 14 | 26 | 4 | 33 | 10 | 22 | 352 | 27 | 1 | 29 |
| | 18 | St. Luke | 6 | 47 | 5 | 13 | 13 | 30 | 9 | 26 | 14 | 37 | 5 | 47 | 11 | 8 | 4 | 12 | 7 | 3 |
| E | | 21st Sun. aft. Trin. | | | | | | | | | | | | | | | | | | |
| | 19 | | 6 | 49 | 5 | 11 | 13 | 34 | 9 | 48 | 14 | 49 | Rises | | 11 ♐ | 58 | 16 | 31 | 12 | 26 |
| M | 20 | | 6 | 51 | 5 | 9 | 13 | 37 | 10 | 10 | 15 | 0 | 5 | 24 | 0 ♐ | 48 | 29 | 36 | 17 | 21 |
| Tu | 21 | | 6 | 53 | 5 | 7 | 13 | 41 | 10 | 31 | 15 | 10 | 5 | 45 | 1 | 45 | 43 | 37 | 21 | 25 |
| W | 22 | | 6 | 55 | 5 | 5 | 13 | 45 | 10 | 52 | 15 | 19 | 6 | 24 | 2 | 45 | 58 | 30 | 24 | 18 |
| Th | 23 | | 6 | 57 | 5 | 3 | 13 | 49 | 11 | 14 | 15 | 28 | 7 | 12 | 3 | 46 | 74 | 1 | 25 | 40 |
| F | 24 | | 6 | 59 | 5 | 1 | 13 | 53 | 11 | 35 | 15 | 36 | 8 | 17 | 4 | 47 | 89 | 45 | 25 | 24 |
| S | 25 | Crispin | 7 | 1 | 4 | 59 | 13 | 56 | 11 | 56 | 15 | 44 | 9 | 28 | 5 | 45 | 105 | 13 | 23 | 28 |
| E | | 22nd Sun. aft. Trin. | | | | | | | | | | | | | | | | | | |
| | 26 | | 7 | 3 | 4 | 57 | 14 | 0 | 12 | 16 | 15 | 50 | 10 ♐ | 48 | 6 | 41 | 120 | 3 | 20 | 4 |
| M | 27 | St. Sim. & St. Jude | 7 | 4 | 4 | 56 | 14 | 4 | 12 | 37 | 15 | 56 | 0 ♑ | 7 | 7 | 32 | 134 | 6 | 15 | 31 |
| Tu | 28 | | 7 | 5 | 4 | 55 | 14 | 8 | 12 | 57 | 16 | 1 | 1 | 26 | 8 | 22 | 147 | 25 | 10 ♑ | 10 |
| W | 29 | | 7 | 7 | 4 | 53 | 14 | 12 | 13 | 18 | 16 | 6 | 2 | 45 | 9 | 9 | 160 | 11 | 4 | 20 |
| Th | 30 | | 7 | 9 | 4 | 51 | 14 | 16 | 13 | 37 | 16 | 10 | 4 | 2 | 9 | 57 | 172 | 38 | 1 | 39 |
| F | 31 | | 7 | 10 | 4 | 50 | 14 | 20 | 13 | 57 | 16 | 12 | 5 | 18 | 10 | 44 | 185 | 1 | 7 | 29 |

| Date | E.&M. VENUS. St. 9.10. rises h. | rises m. | Declin. d. | Declin. m. | pass. Me. h. | pass. Me. m. | MARS. rises h. | rises m. | Declin. d. | Declin. m. | pass. Me. h. | pass. Me. m. | Morn. JUPITER. Star rises h. | rises m. | Declin. d. | Declin. m. | pass. Me. h. | pass. Me. m. | SATURN. rises h. | rises m. | Declin. d. | Declin. m. | pass. Me. h. | pass. Me. m. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 8 ♍ | 1 | 16 ♌ | 8 | 0 ♎ | 41 | 1 ♍ | 9 | 17 ♑ | 22 | 8 ♍ | 45 | 9 ♎ | 59 | 22 ♑ | 52 | 6 ♍ | 13 | 7 ♎ | 26 | 16 ♑ | 17 | 2 ♍ | 56 |
| 4 | 7 | 42 | 15 | 32 | 0 | 24 | 1 | 8 | 16 | 51 | 8 | 42 | 9 | 49 | 22 | 51 | 6 | 3 | 7 | 15 | 16 | 15 | 2 | 44 |
| 7 | 7 | 24 | 14 | 46 | 0 | 8 | 1 | 8 | 16 | 19 | 8 | 38 | 9 | 39 | 22 | 50 | 5 | 53 | 7 | 4 | 16 | 12 | 2 | 33 |
| 10 | 6 | 58 | 13 | 49 | 11 ♍ | 49 | 1 | 7 | 15 | 47 | 8 | 34 | 9 | 29 | 22 | 49 | 5 | 43 | 6 | 53 | 16 | 9 | 2 | 21 |
| 13 | 6 | 31 | 12 | 42 | 11 | 28 | 1 | 6 | 15 | 15 | 8 | 30 | 9 | 18 | 22 | 49 | 5 | 32 | 6 | 42 | 16 | 6 | 2 | 10 |
| 16 | 6 | 8 | 11 | 32 | 11 | 12 | 1 | 5 | 14 | 41 | 8 | 26 | 9 | 8 | 22 | 48 | 5 | 22 | 6 | 30 | 16 | 3 | 1 | 58 |
| 19 | 5 | 46 | 10 | 20 | 10 | 56 | 1 | 4 | 14 | 8 | 8 | 21 | 8 | 57 | 22 | 48 | 5 | 11 | 6 | 18 | 15 | 59 | 1 | 46 |
| 22 | 5 | 25 | 9 | 12 | 10 | 42 | 1 | 3 | 13 | 34 | 8 | 17 | 8 | 46 | 22 | 48 | 5 | 0 | 6 | 6 | 15 | 56 | 1 | 34 |
| 25 | 5 | 8 | 8 | 8 | 10 | 28 | 1 | 1 | 13 | 0 | 18 | 12 | 8 | 35 | 22 | 48 | 4 | 49 | 5 | 54 | 15 | 52 | 1 | 22 |
| 28 | 4 | 47 | 7 | 4 | 10 | 15 | 1 | 0 | 12 | 25 | 8 | 7 | 8 | 24 | 22 | 48 | 4 | 38 | 5 | 43 | 15 | 48 | 1 | 10 |

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# OCTOBER, 1823.

## Notable Aspects.

1. Quartile Aspect of the Sun and Georgium Sidus from the signs Libra and Capricorn, at 45 m. past 4 aftern.
4. Quartile Aspect of the Sun and Jupiter from the signs Libra and Cancer, at 15 m. past 1 in the morning.
5. Conjunction of the Moon and Venus in the sign Libra, at 2 in the morning. Venus retrograde.
6. Conjunction of the Moon and Mercury in the sign Scorpio, at 3 in the morning. Partly Combust.
8. Occultation of Antares, a Star of the first magnitude in Scorpio, by the Moon, at 24 min. past 4 afternoon.
8. Mercury for a few days at this time apparently stationary, in 4 degrees 50 minutes of the sign Scorpio.
10. Inferior Conjunction of the Sun and Venus in the Equinoctial sign Libra, at 45 m. past 10 at night.
11. Conjunction of the Moon and Georgium Sidus in the sign Capricorn, at 34 min. past 5 in the morning.
12. Moon in Apogee, or in that point of her orbit in which she has receded to her greatest dist. from the Earth.
13. Quartile Aspect of Mars and Saturn from the signs Leo and Taurus, at noon. Saturn retrograde.
20. Appulse of the Moon to Regulus, a Star of the first magnitude in Leo: Mars 61 min. North of Star.
20. Inferior Conjunction of the Sun and Mercury in the sign Libra, at 30 min. past 4 in the morning.
21. Conjunction of the Moon and Saturn in the sign Taurus, at 45 min. past 8 in the evening.
24. Moon in Perigee, or in that point of her orbit in which she has made her nearest approach to the Earth.
24. Sun enters Scorpio, the eighth sign of the Zodiac, at 19 min. past 5 in the morning.
25. Conjunction of the Moon and Jupiter, in the Tropical sign Cancer, at 7 min. past 7 in the morning.
27. Quartile Aspect of Venus and Georgium Sidus from Libra and Capricorn, at 8 in the evening.
28. Jupiter for a few days at this time apparently stationary, in 11 degrees 5 min. of the sign Cancer.
28. Conjunction of the Moon and Mars, in the sign Leo, at 10 at night. Egressing together from Leo into Virgo.
31. Conjunction of the Moon and Venus in the sign Libra, at 22 min. past 2 in the afternoon. Venus retrograde.

## FORECASTS FOR FARMERS.

Seasonable weather at the beginning of the month. Except on the 5th, the 11th, and the 12th, there are no positive tokens of rain until the 25th, when the watery aspects are beginning to prevail, and variable weather, with a good deal of rain, may be expected to continue thence to the end.

## Timely Warnings and Wholesome Precepts.

The report of the Celestial Harbingers now presented is more auspicious than it has been at any former period of the year.—A Quartile aspect of the Sun and Georgium Sidus, speedily followed by a like configuration of the Sun and Jupiter lead in the month. We are also presented with a quartile of Mars and Saturn, and with another of Venus and Georgium Sidus, mostly from signs not discordant. Aspects of this complexion forebode good, and our next enquiry concerns the dispensation of what is here prefigured.—Astrology, by consulting the records of history, marks what events have occurred under particular postures of the planets—it looks for the repetition and confirmation of conspicuous coincidences—it computes all approaching phenomena—proceeds to compare approaching signs with those past; and, by analogy, deduces what is to come from that which has *constantly happened* under similar tokens.—I find that, when Jupiter approaches the meridian of the government-seat of the New Columbian States, the Sun casts his meridional beams towards us.—Again, when the Sun advances with his mid-day effulgence to the New Government, Georgium Sidus is benevolently hailing from his southern elevation the British Realm: and I am, therefore, from the analogies of all experience, authorised to infer, that great mutual benefits are about this time resulting from an interchange between these powers upon a settled basis.—The Quartile of Saturn and Mars, and that of Venus and the Georgian planet, are likewise each portentous of partial and temporary good.—I say of *temporary* good; for I discern several aspects, both of the last and present month, that preclude the hope of permanent amelioration. Fluctuations and mutabilities fleet and follow in such a disordered succession—so inveterate are the propensities of great men, that to anticipate an improved state of things, without intermediate troubles, is hoping for that which cannot be realized.—It is almost impossible for the philosophic mind to survey the strange anomalies that human policy invents and practises, for the sake of launching on in its career of error, without ejaculating that reflection of the Psalmist;—"They know not, *neither will they understand: they walk on* IN DARKNESS: *all the foundations of the earth are out of course!*"—Ps. lxxxii.

*The Allegory continued.*

Not that my way is to be whining,
And croaking, and at Fate repining!
Thanks to my stars, I'm not so sappy,
As, on this score, to be unhappy!
Whether a world pop, or a pea-shell,
To me, as self, are objects equal!—
"To be, or not to be!" 's a question
Beneath the study of a Christian.
Dives may dote on pit-a-pats, if Lazarus
May catch a whiff of incense shed from Nazareth.

But, Sylphs!—(I make ye a plurality,
Because, I should suppose, sodality
Is in your world, as it in this is,
The very essence of all blisses;
And flowers have soul-like sensibility,
To feel averse to lone sterility.)
If then, kind Sylphs! far off and single,
Some desert passion-flower dwindle;
Nigh one dear heart's-ease bring it, that together
Mingling life's airy vapour, they may wither!

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| Day | Twilight begins | | Twilight ends | |
|---|---|---|---|---|
| | h. | m. | h. | m. |
| 1 | 5 | 18 | 6 | 42 |
| 7 | 5 | 25 | 6 | 35 |
| 13 | 5 | 33 | 6 | 27 |
| 19 | 5 | 42 | 6 | 18 |
| 25 | 5 | 49 | 6 | 11 |

# NOVEMBER 30 DAYS.

## Lunar Periods.

● New Moon 2nd Day, 40 min. past 9 night.
☽ First Quarter 10th Day, 52 min. past 10 night.
● Full Moon 18th Day, 21 min. past 10 morn.
☾ Last Quarter 25th Day, 33 min. past 3 morn.

| Sun's Arc | | Moon's Node | |
|---|---|---|---|
| h. | m. | d. | m. |
| 9 | 36 | 22 | 11 |
| 9 | 16 | 21 | 52 |
| 8 | 56 | 21 | 33 |
| 8 | 38 | 21 | 14 |
| 8 | 20 | 20 | 55 |

| Day | Date | Anniversaries. | Sun rises h. | m. | Sun sets h. | m. | Sun's Rt. Asc. h. | m. | Sun's Declin. d. | m. | Equation of Time m. | s. | Moon rises h. | m. | Moon's pass. Me. h. | m. | Moon's Rt. Asc. d. | m. | Moon's Declin. d. | m. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S | 1 | All Saints | 7 | 12 | 4 | 48 | 14 | 24 | 14 | S 17 | 16 | Clock 14 | 6 | ♏ 35 | 11 | ♏ 33 | 197 | 34 | 12 | S 54 |
| M | 2 | 23rd S. af. Tr. All | 7 | 14 | 4 | 46 | 14 | 27 | 14 | 36 | 16 | 15 | sets | | new | | 210 | 24 | 17 | 36 |
| M | 3 | Prs. Soph. b. [Souls | 7 | 16 | 4 | 44 | 14 | 31 | 14 | 55 | 16 | 16 | 4 | A 32 | 0 | A 24 | 223 | 37 | 21 | 23 |
| Tu | 4 | | 7 | 18 | 4 | 42 | 14 | 35 | 15 | 14 | 16 | 15 | 5 | 4 | 1 | 16 | 237 | 8 | 24 | 2 |
| W | 5 | Powder Plot | 7 | 20 | 4 | 40 | 14 | 39 | 15 | 32 | 16 | 14 | 5 | 45 | 2 | 8 | 250 | 48 | 25 | 27 |
| Th | 6 | Leonard. Mich. T. | 7 | 21 | 4 | 39 | 14 | 43 | 15 | 51 | 16 | 12 | 6 | 36 | 3 | 0 | 264 | 23 | 25 | 35 |
| F | 7 | [beg. | 7 | 23 | 4 | 37 | 14 | 47 | 16 | 9 | 16 | 9 | 7 | 36 | 3 | 51 | 277 | 38 | 24 | 30 |
| S | 8 | Prs. Aug. Sophia b. | 7 | 25 | 4 | 35 | 14 | 51 | 16 | 26 | 16 | 6 | 8 | 49 | 4 | 39 | 290 | 24 | 22 | 19 |
| S | 9 | 24th Sun. aft. Trin. | 7 | 27 | 4 | 34 | 14 | 55 | 16 | 44 | 16 | 1 | 9 | 46 | 5 | 25 | 302 | 37 | 19 | 12 |
| M | 10 | [Ld. M. Day, Lond. | 7 | 29 | 4 | 31 | 14 | 59 | 17 | 1 | 15 | 56 | 10 | 52 | 6 | 8 | 314 | 19 | 15 | 18 |
| Tu | 11 | St. Martin | 7 | 30 | 4 | 30 | 15 | 3 | 17 | 18 | 15 | 50 | 0 | M 1 | 6 | 51 | 325 | 39 | 10 | 46 |
| W | 12 | Camb. T. div. m. | 7 | 32 | 4 | 28 | 15 | 7 | 17 | 35 | 15 | 43 | 1 | 7 | 7 | 32 | 336 | 48 | 5 | 47 |
| Th | 13 | Britius | 7 | 34 | 4 | 26 | 15 | 12 | 17 | 51 | 15 | 35 | 2 | 12 | 8 | 15 | 347 | 59 | 0 | S 28 |
| F | 14 | | 7 | 35 | 4 | 25 | 15 | 16 | 18 | 7 | 15 | 26 | 3 | 26 | 8 | 58 | 359 | 27 | 5 | N 1 |
| S | 15 | | 7 | 37 | 4 | 23 | 15 | 20 | 18 | 23 | 15 | 17 | 4 | 42 | 9 | 45 | 11 | 28 | 10 | 26 |
| S | 16 | 25th Sun. aft. Trin. | 7 | 39 | 4 | 21 | 15 | 24 | 18 | 38 | 15 | 7 | 6 | 0 | 10 | 35 | 24 | 16 | 15 | 32 |
| M | 17 | Hugh Bp. of Linc. | 7 | 41 | 4 | 19 | 15 | 28 | 18 | 53 | 14 | 55 | rises | | 11 | 30 | 38 | 4 | 19 | 58 |
| Tu | 18 | | 7 | 42 | 4 | 18 | 15 | 32 | 19 | 8 | 14 | 44 | 4 | A 15 | 0 | M 30 | 52 | 56 | 23 | 20 |
| W | 19 | | 7 | 43 | 4 | 17 | 15 | 36 | 19 | 22 | 14 | 31 | 5 | 4 | 1 | 32 | 68 | 40 | 25 | 17 |
| Th | 20 | Edm. K. and Martyr | 7 | 44 | 4 | 16 | 15 | 40 | 19 | 36 | 14 | 17 | 6 | 4 | 2 | 36 | 84 | 51 | 25 | 30 |
| F | 21 | | 7 | 45 | 4 | 15 | 15 | 45 | 19 | 50 | 14 | 3 | 7 | 15 | 3 | 36 | 100 | 54 | 23 | 58 |
| S | 22 | Cecilia | 7 | 47 | 4 | 13 | 15 | 49 | 20 | 3 | 13 | 47 | 8 | 35 | 4 | 34 | 116 | 19 | 20 | 50 |
| S | 23 | 26th Sun. aft. Trin. | 7 | 48 | 4 | 12 | 15 | 53 | 20 | 16 | 13 | 31 | 9 | 56 | 5 | 27 | 130 | 49 | 16 | 26 |
| M | 24 | [St. Clement | 7 | 50 | 4 | 10 | 15 | 57 | 20 | 28 | 13 | 14 | 11 | 16 | 6 | 16 | 144 | 25 | 11 | 11 |
| Tu | 25 | Catharine | 7 | 51 | 4 | 9 | 16 | 2 | 20 | 40 | 12 | 57 | 0 | M 34 | 7 | 4 | 157 | 18 | 5 | N 26 |
| W | 26 | | 7 | 52 | 4 | 8 | 16 | 6 | 20 | 52 | 12 | 38 | 1 | 50 | 7 | 50 | 169 | 43 | 0 | S 28 |
| Th | 27 | | 7 | 53 | 4 | 7 | 16 | 10 | 21 | 4 | 12 | 19 | 3 | 3 | 8 | 36 | 181 | 56 | 6 | 15 |
| F | 28 | Mich. Term ends. | 7 | 54 | 4 | 6 | 16 | 14 | 21 | 15 | 11 | 59 | 4 | 21 | 9 | 24 | 194 | 13 | 11 | 40 |
| S | 29 | | 7 | 55 | 4 | 5 | 16 | 19 | 21 | 25 | 11 | 38 | 5 | 35 | 10 | 12 | 206 | 45 | 16 | 28 |
| S | 30 | Advent S. St. Andr. | 7 | 56 | 4 | 4 | 16 | 23 | 21 | 35 | 11 | 17 | 6 | 51 | 11 | 3 | 219 | 39 | 20 | 35 |

| Date | Morn. VENUS. rises h. | m. | Declin. d. | m. | pass. Me. h. | m. | Star. | MARS. rises h. | m. | Declin. d. | m. | pass. Me. h. | m. | Morn. JUPITER. rises h. | m. | Declin. d. | m. | pass. Me. h. | m. | Star. | SATURN. rises h. | m. | Declin. d. | m. | pass. Me. h. | m. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 4 | M 28 | 6 | S 15 | 10 | M 1 | | 0 | M 56 | 11 | N 39 | 8 | M 0 | 8 | A 8 | 22 | N 49 | 4 | M 22 | | 5 | A 26 | 15 | N 44 | 0 | M 53 |
| 4 | 4 | 18 | 5 | 46 | 9 | 52 | | 0 | 55 | 11 | 4 | 7 | 55 | 7 | 56 | 22 | 49 | 4 | 10 | | 5 | 13 | 15 | 40 | 0 | 40 |
| 7 | 4 | 8 | 5 | 21 | 9 | 43 | | 0 | 52 | 10 | 29 | 7 | 49 | 7 | 44 | 22 | 50 | 3 | 58 | | 5 | | 15 | 36 | 0 | 27 |
| 10 | 3 | 59 | 5 | 11 | 9 | 36 | | 0 | 49 | 9 | 54 | 7 | 43 | 7 | 31 | 22 | 51 | 3 | 45 | | 4 | 48 | 15 | 32 | 0 | 14 |
| 13 | 3 | 52 | 5 | 5 | 9 | 29 | | 0 | 46 | 9 | 19 | 7 | 37 | 7 | 18 | 22 | 52 | 3 | 32 | | 4 | 35 | 15 | 28 | 0 | 1 |
| 16 | 3 | 46 | 5 | 13 | 9 | 23 | | 0 | 43 | 8 | 44 | 7 | 30 | 7 | 5 | 22 | 53 | 3 | 19 | | 4 | 22 | 15 | 25 | 11 | A 47 |
| 19 | 3 | 40 | 5 | 24 | 9 | 18 | | 0 | 40 | 8 | 10 | 7 | 24 | 6 | 52 | 22 | 54 | 3 | 6 | | 4 | 9 | 15 | 22 | 11 | 34 |
| 22 | 3 | 38 | 5 | 44 | 9 | 13 | | 0 | 36 | 7 | 35 | 7 | 17 | 6 | 39 | 22 | 55 | 2 | 53 | | 3 | 56 | 15 | 18 | 11 | 20 |
| 25 | 3 | 36 | 6 | 10 | 9 | 9 | | 0 | 32 | 7 | 1 | 7 | 11 | 6 | 25 | 22 | 57 | 2 | 39 | | 3 | 44 | 15 | 15 | 11 | 7 |
| 28 | 3 | 35 | 6 | 36 | 9 | 5 | | 0 | 28 | 6 | 26 | 7 | 4 | 6 | 12 | 22 | 58 | 2 | 26 | | 3 | 30 | 15 | 12 | 10 | 53 |

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# NOVEMBER, 1823.

## Notable Aspects.

1. Venus for a few days at this time apparently stationary, in 8 degrees 49 minutes of the sign Libra.
1. Conjunction of the Moon and Mercury in the Equinoctial sign Libra, at 30 minutes past 10 in the morning.
4. Mercury now at his elongation, or the greatest apparent dist. to which he recedes from the Sun, Westward.
7. Conjunction of the Moon and Georgium Sidus in the Tropical sign Capricorn, at 32 m. p. 3 in the afternoon.
9. Moon in Apogee, or in that point of her orbit in which she has receded to her greatest dist. from the Earth.
13. Opposition of the Sun and Saturn from the signs Taurus and Scorpio, at 30 min. past 1 in the afternoon.
18. Appulse of Mercury to Zubeneschamali, a Star of the first magnitude in Libra. Mercury 60¼ m. N. of Star.
18. Conjunction of the Moon and Saturn in the sign Taurus, at 48 min. past 10 at night. Saturn retrograde.
20. Moon in Perigee, or in that point of her orbit in which she makes her nearest approach to the Earth.
21. Conjunction of the Moon and Jupiter in the Tropical sign Cancer, at 30 min. past 12 at noon.
23. Sun enters Sagittarius, the ninth sign of the Zodiac, at 45 min. past 1 in the morning.
26. Conjunction of the Moon and Mars in the sign Virgo, at 50 min. past 6 in the morning.
28. Conjunction of the Moon and Venus in the Equinoctial sign Libra, at 2 in the afternoon.

## FORECASTS FOR FARMERS

Weather of a more cheerful sort than is usual at this season is portended for the first fortnight.—From the 18th to the end, a combination of influences is exerted, calculated to produce a profusion of wet; and even thunder is indicated. As it is likely that the rains subsequent to the forebodings of the 18th will greatly interrupt agricultural operations, as much field business as possible should be accomplished during the fine weather of the preceding, and at the beginning of the present month.

## Timely Warnings and Wholesome Precepts.

Besides the current Lunar aspects of the month, all of which under their several special relations are more or less important, a significant opposition of the Sun and Saturn takes place on the 13th.—The solar ray being emitted at the time under the baleful sign Scorpio, occasions us to look to the effects with serious concern. It seems that Holland, or some place having about the same longitude, is to be scourged by pestilence or dearth. The other orbs stand aloof, and show us that commercial intercourse will be for some time suspended. News of an unwelcome nature from Madeira about this time.—Upon taking the whole succession of omens from the close of the preceding year, a change in our offices of state is visible, and some of the high interests appear dissolving; or, to use a familiar phrase, our great men seem "at sixes and sevens."—A dungeon scene is also very remarkably connected with the Autumnal Horoscope. Some reserve on this point seems necessary. Venus being, at the time, occident. leads me to believe that some persecutor of the late Queen is about to suffer.—The embarrassments of our nation are at every point of my retrospect more and more visibly denoted: and from the difficulties in which evil policy has involved us, there seems a great reluctance in men of capacity to engage in the deep responsibilities which a transition from the present, into a more conscientious course of administration, would impose.—It is only by tracing a parallel condition to our own in the annals of former ages, and by marking that Decree of Heaven which has been passed and executed, that we can learn what is best to be done in our present awful condition.—Does Isaiah, alluding to the last stages of the Kingdoms of Israel and of Judah, furnish us with any analogy concerning the state of our own nation?—"As for my people," says the Almighty, speaking by his Prophet, "children are their oppressors, and women rule over them!—O, my people! THEY WHICH LEAD THEE *cause thee to err*, and destroy the way of thy paths."—"The Lord will enter into judgment with the ancients of his people, *and the princes thereof*: for THEY *have eaten up the vineyard; the spoil of the poor is in* THEIR HOUSES! What mean ye, that ye beat my people to pieces, and grind the faces of the poor? *saith* THE LORD OF HOSTS!!"—Chap. iii. See also the subsequent verses concerning the evil of female vanity.

### *The Clausula of the Allegory.*

To close this scene of desolations—
This tragedy of vanish'd nations—
Having a corner for a vesicle,
The afterpiece must needs be farcical:
So, for the sake of regularity,
*A wipe* now comes, all jocularity—
But first—you see how all that's annual
That's worth, is crammn'd in one neat manual!
And how, by taking pains to tightly wedge in all,
Room too is found for much that's quite original!

Oh!—Poets, Oracles, Physicians,
Philosophers, Mathematicians,—
Oh!—Merlin, Partridge, Season, Moore,
Poor Robin (*literally* POOR!)
Your fame, had I but manl'd and beggariz'd,
As it, of late, hath been be-g-goriz'd;
While vamping up my Almanackery,
And manufacturing my quackery;
Hard at my make-shift patchings and my cobblings;
Might I not dread a clawing from your goblins?

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# DECEMBER 31 DAYS.

| Date | Twilight begins h. | m. | Twilight ends h. | m. |
|---|---|---|---|---|
| 1 | 5 | 55 | 6 | 5 |
| 7 | 5 | 58 | 6 | 2 |
| 13 | 6 | 0 | 6 | 0 |
| 19 | 6 | 2 | 5 | 58 |
| 25 | 6 | 2 | 5 | 58 |

## Lunar Periods.

● New Moon 2nd Day, 36 min. past 1 aftern.
☽ First Quarter 10th Day, 56 min. past 6 aftern.
● Full Moon 17th Day, 50 min. past 9 night.
☾ Last Quarter 24th Day, 18 min. past 1 aftern.

| Sun's Arc h. | m. | Moon's Node d. | m. |
|---|---|---|---|
| 8 | 8 | 20 ♒ | 36 |
| 7 | 56 | 20 | 17 |
| 7 | 48 | 19 | 58 |
| 7 | 44 | 19 | 39 |
| 7 | 44 | 19 | 20 |

| Day | Date | Anniversaries. | Sun rises h. | m. | Sun sets h. | m. | Sun's Rt. Asc. h. | m. | Sun's Declin. d. | m. | Equation of Time m. | s. | Moon rises h. | m. | Moon's pass. Me. h. | m. | Moon's Rt. Asc. d. | m. | Moon's Declin. d. | m. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M | 1 | ..... | 7 | 57 | 4 | 3 | 16 | 27 | 21 | S 45 | 10 | 54 | 8 ♏ | 0 | 11 ♑ | 54 | 232 | 57 | 23 | S 21 |
| Tu | 2 | ..... | 7 | 58 | 4 | 2 | 16 | 31 | 21 | 54 | 10 | 32 | | | | | 246 | 30 | 25 | 6 |
| W | 3 | ..... | 7 | 59 | 4 | 1 | 16 | 36 | 22 | 3 | 10 | 8 | sets | | new | | 260 | 6 | 25 | 35 |
| Th | 4 | ..... | 7 | 59 | 4 | 1 | 16 | 40 | 22 | 12 | 9 | 44 | 4 A | 23 | 8 A | 46 | 273 | 30 | 24 | 51 |
| F | 5 | ..... | 8 | 0 | 4 | 0 | 16 | 45 | 22 | 20 | 9 | 20 | 5 | 18 | 1 | 37 | 286 | 27 | 22 | 57 |
| S | 6 | Nicholas ..... | 8 | 1 | 3 | 59 | 16 | 49 | 22 | 27 | 8 | 55 | 6 | 22 | 2 | 26 | 298 | 50 | 20 | 5 |
| E | 7 | 2nd Sun. in Advent | 8 | 2 | 3 | 58 | 16 | 53 | 22 | 35 | 8 | 29 | 7 | 27 | 3 | 12 | 310 | 40 | 16 | 24 |
| M | 8 | Con. of B. V. Mary | 8 | 2 | 3 | 58 | 16 | 58 | 22 | 41 | 8 | 3 | 8 | 34 | 3 | 56 | 322 | 1 | 12 | 4 |
| Tu | 9 | ..... | 8 | 3 | 3 | 57 | 17 | 2 | 22 | 48 | 7 | 36 | 9 | 39 | 4 | 38 | 333 | 4 | 7 | 16 |
| W | 10 | ..... | 8 | 3 | 3 | 57 | 17 | 6 | 22 | 54 | 7 | 9 | 10 | 46 | 5 | 19 | 344 | 1 | 2 | 9 |
| Th | 11 | ..... | 8 | 4 | 3 | 56 | 17 | 11 | 22 | 59 | 6 | 42 | 11 | 53 | 6 | 0 | 355 | 7 | 3 | 10 |
| F | 12 | ..... | 8 | 5 | 3 | 55 | 17 | 15 | 23 | 4 | 6 | 14 | 1 | 0 | 6 | 41 | 6 | 37 | 8 | 29 |
| S | 13 | Lucy ..... | 8 | 5 | 3 | 55 | 17 | 20 | 23 | 8 | 5 | 46 | 3 | 26 | 8 | 12 | 18 | 49 | 13 | 37 |
| E | 14 | 3rd Sun. in Advent | 8 | 6 | 3 | 54 | 17 | 24 | 23 | 12 | 5 | 17 | 4 | 44 | 9 | 3 | 31 | 58 | 18 | 16 |
| M | 15 | ..... | 8 | 6 | 3 | 54 | 17 | 28 | 23 | 16 | 4 | 48 | 6 | 7 | 10 | 0 | 46 | 15 | 22 | 5 |
| Tu | 16 | Cam. T. ends O Sap. | 8 | 7 | 3 | 53 | 17 | 33 | 23 | 19 | 4 | 19 | 7 | 28 | 11 | 1 | 61 | 41 | 24 | 39 |
| W | 17 | Oxford Term ends | 8 | 7 | 3 | 53 | 17 | 37 | 23 | 22 | 3 | 50 | 8 | 38 | 0 | 5 | 77 | 56 | 25 | 36 |
| Th | 18 | ..... | 8 | 8 | 3 | 52 | 17 | 42 | 23 | 24 | 3 | 21 | rises | | M | 9 | 94 | 29 | 24 | 43 |
| F | 19 | ..... | 8 | 8 | 3 | 52 | 17 | 46 | 23 | 26 | 2 | 51 | 6 A | 4 | 2 | 10 | 110 | 40 | 22 | 4 |
| S | 20 | ..... | 8 | 8 | 3 | 52 | 17 | 51 | 23 | 27 | 2 | 21 | 7 | 27 | 3 | 7 | 126 | 2 | 17 | 54 |
| E | 21 | 4th Sun. in Advent. | 8 | 8 | 3 | 52 | 17 | 55 | 23 | 28 | 1 | 51 | 8 | 51 | 4 | 0 | 140 | 25 | 12 | 41 |
| M | 22 | [St. Thomas | 8 | 8 | 3 | 52 | 18 | 0 | 23 | 28 | 1 | 21 | 10 | 11 | 4 | 49 | 153 | 53 | 6 | 51 |
| Tu | 23 | ..... | 8 | 8 | 3 | 52 | 18 | 4 | 23 | 28 | 0 | 51 | 11 | 34 | 5 | 36 | 166 | 42 | 0 | 48 |
| W | 24 | ..... | 8 | 8 | 3 | 52 | 18 | 8 | 23 | 27 | 0 | 21 | M | 44 | 6 | 22 | 179 | 9 | 5 | 7 |
| Th | 25 | Christmas Day .. | 8 | 8 | 3 | 52 | 18 | 13 | 23 | 26 | 0 | 9 | 2 | 0 | 7 | 9 | 191 | 28 | 10 | 39 |
| F | 26 | St. Stephen ..... | 8 | 8 | 3 | 52 | 18 | 17 | 23 | 24 | 0 | 39 | 3 | 15 | 7 | 57 | 203 | 55 | 15 | 35 |
| S | 27 | St. John ..... | 8 | 7 | 3 | 53 | 18 | 22 | 23 | 22 | 1 | 8 | 4 | 30 | 8 | 46 | 216 | 38 | 19 | 41 |
| E | 28 | 1st Sun. af. Christ. | 8 | 7 | 3 | 53 | 18 | 26 | 23 | 20 | 1 | 38 | 5 | 41 | 9 | 37 | 229 | 42 | 22 | 49 |
| M | 29 | .....[Innocents | 8 | 7 | 3 | 53 | 18 | 31 | 23 | 17 | 2 | 8 | 6 | 46 | 10 | 28 | 243 | 4 | 24 | 49 |
| Tu | 30 | ..... | 8 | 6 | 3 | 54 | 18 | 35 | 23 | 13 | 2 | 37 | 7 | 43 | 11 | 19 | 256 | 32 | 25 | 36 |
| W | 31 | Silvester ..... | 8 | 6 | 3 | 54 | 18 | 40 | 23 | 9 | 3 | 6 | 8 | 18 | 11 | 59 | 269 | 55 | 25 | 10 |

| Date | Morn. VENUS. rises h. | m. | Declin. d. | m. | pass. Me. h. | m. | Star. MARS. rises h. | m. | Declin. d. | m. | pass. Me. h. | m. | M&E. JUPITER. Sa. rises h. | m. | Declin d. | m. | pass. Me. h. | m. | SATURN. rises h. | m. | Declin. d. | m. | pass. Me. h. | m. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 3 M | 34 | 7 S | 18 | 9 M | 1 | 0 M | 23 | 5 N | 54 | 6 M | 56 | 5 M | 57 | 23 N | 0 | 2 M | 11 | 3 M | 17 | 15 N | 8 | 10 A | 49 |
| 4 | 3 | 35 | 7 | 59 | 8 | 58 | 0 | 19 | 5 | 21 | 6 | 48 | 5 | 42 | 23 | 1 | 1 | 56 | 3 | 3 | 15 | 5 | 10 | 26 |
| 7 | 3 | 37 | 8 | 43 | 8 | 56 | 0 | 14 | 4 | 49 | 6 | 41 | 5 | 28 | 23 | 3 | 1 | 42 | 2 | 49 | 15 | 2 | 10 | 12 |
| 10 | 3 | 38 | 9 | 29 | 8 | 53 | 0 | 9 | 4 | 18 | 6 | 33 | 5 | 13 | 23 | 5 | 1 | 27 | 2 | 35 | 14 | 59 | 9 | 58 |
| 13 | 3 | 40 | 10 | 18 | 8 | 51 | 0 | 3 | 3 | 47 | 6 | 25 | 4 | 58 | 23 | 7 | 1 | 12 | 2 | 22 | 14 | 57 | 9 | 44 |
| 16 | 3 | 42 | 11 | 9 | 8 | 49 | 11 A | 58 | 3 | 17 | 6 | 17 | 4 | 42 | 23 | 8 | 0 | 57 | 2 | 8 | 14 | 54 | 9 | 30 |
| 19 | 3 | 46 | 12 | 0 | 8 | 48 | 11 | 50 | 2 | 48 | 6 | 8 | 4 | 28 | 23 | 10 | 0 | 43 | 1 | 54 | 14 | 52 | 9 | 16 |
| 22 | 3 | 50 | 12 | 52 | 8 | 46 | 11 | 44 | 2 | 19 | 5 | 59 | 4 | 13 | 23 | 12 | 0 | 28 | 1 | 41 | 14 | 50 | 9 | 2 |
| 25 | 3 | 54 | 13 | 43 | 8 | 45 | 11 | 38 | 1 | 51 | 5 | 51 | 3 | 58 | 23 | 14 | 0 | 13 | 1 | 27 | 14 | 49 | 8 | 48 |
| 28 | 3 | 57 | 14 | 35 | 8 | 44 | 11 | 33 | 1 | 23 | 5 | 43 | 3 | 43 | 23 | 16 | 11 A | 59 | 1 | 13 | 14 | 47 | 8 | 34 |

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## Notable Aspects.

1. Conjunction of the Moon and Mercury in the sign Scorpio, at midnight. Heliacal and Combust.
2. Appulse of the Moon to Antares, a star of the first magnitude in the sign Scorpio, at 6 m. past 9 morning.
5. Conjunction of the Moon and Georgium Sidus in the Tropical sign Capricorn, at 43 m. past 1 morning.
6. Moon in Apogee, or in that point of her orbit in which she has receded to her greatest dist. from the Earth.
13. Superior Conjunction of the Sun and Mercury in the sign Sagittarius, at half past 9 in the morning.
15. Conjunction of the Moon and Saturn in the sign Taurus in trine with Mercury, at 9 morn. Saturn retrograde.
18. Conjunction of the Moon and Jupiter in the Tropical sign Cancer, at 14 min. past 5 in the afternoon.
18. Moon in Perigee, or in that point of her orbit in which she has made her nearest approach to the Earth.
19. Venus at her Elongation, or the greatest apparent distance to which she recedes from the Sun Westward.
21. Quartile aspect of the Sun and Mars from the signs Sagittarius and Gemini, at 45 m. past 5 afternoon.
22. Sun enters Capricorn, the tenth sign of the Zodiac, at 14 min. past 2 afternoon, from Quartile with Mars.
24. Conjunction of Moon and Mars in the Equinoctial sign Libra, at 30 min. past 10 in the morning.
26. Conjunction of Mercury and Georgium Sidus in the Tropical sign Capricorn, at 8 in the morning.
28. Opposition of the Sun and Jupiter from the Tropical signs, at 45 min. before 1 in the morning.
28. Conjunction of the Moon and Venus in the sign Scorpio, Sextile to Mercury at 2 in the morning.
29. Appulse of the Moon to Antares, a Star of the first magnitude in Scorpio, at 12 min. past 3 in the afternoon.
31. Mercury in the Head of the Dragon, or the ascending node of the Lunar orbit, at half past 7 at night.

## FORECASTS FOR FARMERS.

Rain at the beginning. On the 10th, it seems that a slight hoar frost with a dense fog will come on, and continue until the 15th, when it will probably terminate with an excess of rain or snow, abundance of which will be precipitated on the 17th and 18th. The operating causes afterwards appear to nearly neutralize one another; it does not therefore seem that the electrical matter of the atmosphere will be sufficiently disturbed to occasion much agitation in the air; and consequently the aqueous vapours therein suspended will probably condense and drip in the state of small rain, and cause a murky sort of Christmas weather.

## Timely Warnings and Wholesome Precepts.

The oppositions of the Sun and Jupiter—the quartile of the Sun and Mars—the seat of Mercury at the close of the year, and combust, too, are the primary aspects to be consulted. —Whatever good may follow the friendly position of the Sun and Mars, it cannot, amidst the overwhelming tokens of mischiefs that have preceded, and which accompany it, prove of extensive benefit.---The general tenor of the signs is, great trouble to Ruling Powers, and a want of cordiality amongst those who possess influence. A divorce, as I take it to be, is also prefigured, which will cause notoriety.---Much more unanimity amongst the people than amongst their leaders is manifested: and temperate remonstrances from them have tended to greatly improve the popular cause. But the year is rapidly closing upon us, and I must cease to discuss further detail. In summing up, I need not use many words. The signs of the times induce me to conclude, that, *without* SPEEDY REDRESS *there* MUST BE RUIN! The parable prefixed will sufficiently vouch for the decision to any rational mind. Our first question, then, concerns *What is to be done?*---Divine counsel and commination are the only anchorage we have; and the case was sufficiently similar to our own, which elicited the following invitation and its alternative. "Wash you---make you clean---put away the evil of your doings from before mine eyes---cease to do evil—learn to do well---seek judgment---relieve the oppressed---judge the fatherless---plead for the widow.---Come now, and let us reason together, SAITH THE LORD; though your sins be as scarlet, they shall be white as snow; though they be red like crimson, they shall be as wool. If *ye be willing and obedient, ye shall eat the good of the Land:* BUT, *if ye refuse and rebel, ye shall be devoured with the sword:* FOR THE MOUTH OF THE LORD HATH SPOKEN IT!!"---Isaiah i.

### *The Clausula of the Allegory.*

Thanks, Sainted Souls of Good Astrologers,
Of true-bred Bards, and sage Chronologers,
For your kind care of "*the Prophetic*,"
When, so clandestinely splenetic,
The Evil Spirit wished it still-born!
And, faith, had you not foil'd that ill turn,
So archly purpos'd by the Rabbi, why,
It had been murder'd—foh! most shabbily.—
But, tit for tat—we 're even—and my waggery,
In mercy spares "*Imperial** taggery-raggery.

With hopes and wishes, Friends, adieu to ye!
First, hoping here you'll find what's new to ye—
Some insight into matters mystical;
And goodly items characteristical
Of Diarist genuine, or of commentary,
Real, as *the real-uns* of last century.—
At parting—mind—we seek "that bourn
From which no travellers return!" [us!
'Twixt gulphs we tread—may no blind guide be-schism
OUR BEACON *comes in view at keeping Christmas—*
*Mark that:* Farewell! *Take care across the Isthmus!*

* A new *thing* that was conjured up last year in the shape of a *rival* Almanack.



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# *A GENERAL*
# TIDE-TABLE.

To use the Table,

*Add the Hours and Minutes at which the Moon passes the Meridian on any Day (as set down in the Monthly Calendar, in the column next to that containing "Moon's Right Ascension,") to the Hours and Minutes in this Table standing against the place of your inquiry, and you will thus find the Time of High Water at such place for any day during the Year.*

| | H | M | | H | M | | H | M | | H | M |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Aberdeen .... | 0 | 45 | Dundee ..... | 2 | 15 | Kentish Knock . | 0 | 0 | Queenborough . | 0 | 0 |
| Aldborough .. | 9 | 45 | Dungarvon .... | 4 | 30 | Kinsale ..... | 4 | 30 | Rammekins .. | 0 | 30 |
| Amazon River . | 6 | 0 | Dunkirk ..... | 10 | 0 | Land's-end .... | 7 | 30 | Ramsey ..... | 5 | 15 |
| Amsterdam .. | 2 | 15 | Dunwick..... | 0 | 45 | Lawreness .... | 4 | 30 | Redsand ..... | 0 | 45 |
| St. Andrew's .. | 2 | 15 | Edinburgh .... | 1 | 0 | Leith ..... | 1 | 0 | Rhodes ..... | 11 | 15 |
| Antwerp ..... | 4 | 0 | Elbe Mouth .. | 0 | 0 | Lime Regis.... | 6 | 0 | Rochester .... | 0 | 35 |
| Archangel .... | 6 | 0 | Ems Mouth .... | 7 | 30 | Lisbon..... | 2 | 15 | Rochelle ..... | 3 | 0 |
| Armentiers.... | 3 | 0 | Enchuysen .... | 0 | 0 | Lowestoff .... | 9 | 45 | Romney ..... | 1 | 30 |
| Bajador ..... | 0 | 0 | Exwater ..... | 7 | 36 | LONDON .... | 1 | 45 | Rotterdam .... | 3 | 0 |
| Baltimore .... | 4 | 30 | Fair Isle ..... | 3 | 0 | Looe ..... | 5 | 15 | Rouen ..... | 1 | 45 |
| Beachy Head .. | 9 | 0 | Falmouth .... | 4 | 0 | St. Lucas..... | 2 | 15 | Rumsey ..... | 6 | 0 |
| Belleisle ..... | 1 | 30 | Flamboro' Head | 3 | 0 | Lynn ..... | 6 | 0 | Rye ..... | 11 | 15 |
| Berwick ..... | 1 | 30 | Flanders Coast . | 0 | 0 | Maggero, N. C. | 3 | 0 | Salcomb ..... | 6 | 0 |
| Biscay Coast .. | 3 | 0 | Florida, N. Am. | 7 | 30 | St. Magnus Sd. | 8 | 15 | Scarborough .. | 3 | 45 |
| Blackness .... | 1 | 30 | Finmark Coast . | 1 | 30 | Malden ..... | 0 | 45 | Scilly Isles .... | 3 | 45 |
| Blackney .... | 6 | 0 | Flushing ..... | 0 | 45 | St. Maloes .... | 5 | 15 | Seine Head.... | 10 | 45 |
| Blacktail Beacon | 0 | 15 | Foreland, N.& S. | 9 | 45 | Man, Isle of .. | 9 | 0 | Sidmouth..... | 5 | 45 |
| Cape Blanco .. | 9 | 45 | Foulness ..... | 6 | 45 | Margate Road . | 11 | 15 | Senegal ..... | 10 | 30 |
| Boulogne .... | 10 | 0 | Fowey ..... | 5 | 15 | St. Mark ..... | 2 | 15 | Severn Mouth.. | 5 | 30 |
| Bourdeaux .... | 3 | 45 | Friezland Coast | 7 | 30 | St. Mathew Pt. | 3 | 45 | Sheerness .... | 0 | 0 |
| Boston, Lincoln | 6 | 0 | The Frith .... | 10 | 30 | Maxe, within .. | 0 | 45 | Shetland ..... | 3 | 0 |
| Brest ..... | 3 | 0 | Gascoin ..... | 3 | 0 | Maese ..... | 1 | 0 | Sound ..... | 3 | 45 |
| Bridgewater .. | 7 | 30 | Gibraltar Road . | 0 | 0 | Milford ..... | 5 | 15 | Southampton .. | 3 | 0 |
| Bridlington .. | 3 | 45 | C. of Good Hope | 3 | 0 | Moonless..... | 5 | 15 | Spithead ..... | 10 | 45 |
| Bristol ..... | 6 | 0 | Goree ..... | 1 | 0 | Mount's Bay .. | 4 | 0 | Spurn Point .. | 5 | 15 |
| Cadiz ..... | 0 | 45 | Gore-end .... | 11 | 15 | Nantz River .. | 3 | 0 | Start Point .... | 6 | 45 |
| Caen ..... | 6 | 30 | Gravesend .... | 0 | 30 | Needles ..... | 6 | 30 | Stockton ..... | 5 | 15 |
| Calais ..... | 10 | 30 | Groin ..... | 3 | 0 | Newport ..... | 0 | 0 | Tees Mouth .. | 3 | 0 |
| Calshot ..... | 11 | 15 | Guernsey .... | 0 | 45 | Newcastle .... | 5 | 15 | Teneriffe..... | 3 | 0 |
| Carnarvon Bay | 5 | 15 | Gunfleet ..... | 9 | 45 | St. Nichol., Rus. | 6 | 45 | Texel ..... | 7 | 30 |
| Caskets ..... | 8 | 15 | Hague ..... | 8 | 15 | Nore, West .... | 0 | 45 | Tinemouth .... | 2 | 15 |
| Chamberness .. | 9 | 45 | Hamburg .... | 5 | 15 | Normandy Co.. | 10 | 30 | Thanet ..... | 1 | 30 |
| Cape Clear .... | 4 | 0 | Harborough .. | 6 | 0 | Orfordness .... | 9 | 15 | Topsham..... | 6 | 0 |
| Cocquet ..... | 3 | 0 | Harfleur ..... | 9 | 15 | Orkneys ..... | 3 | 0 | Torbay ..... | 5 | 15 |
| Comb Bay .... | 8 | 15 | Hartlepool .... | 2 | 15 | Orwell..... | 9 | 0 | Ushant ..... | 6 | 0 |
| Cork ..... | 5 | 30 | Harwich ..... | 10 | 30 | Ostend ..... | 0 | 0 | Waterford .... | 4 | 30 |
| Cowes ..... | 10 | 15 | Hastings ..... | 9 | 45 | St. Paul's .... | 6 | 30 | Weilands..... | 1 | 30 |
| Cromar ..... | 6 | 0 | Havre de Grace | 10 | 0 | Penzance..... | 3 | 0 | Wells ..... | 6 | 0 |
| Dartmouth .... | 5 | 15 | Helder ..... | 0 | 0 | Peterport .... | 8 | 15 | Weymouth .... | 6 | 0 |
| St. David's Hd. | 6 | 0 | St. Helen's.... | 10 | 0 | Picardy Coast.. | 10 | 30 | Whitby ..... | 3 | 0 |
| Denbigh ..... | 2 | 15 | Holms. Bris. C. | 6 | 0 | Plymouth .... | 5 | 15 | Wieringham .. | 7 | 0 |
| Dieppe ..... | 9 | 45 | Holy Head .... | 1 | 30 | Podesemsk, Rus. | 0 | 45 | Wight, Isle of.. | 0 | 0 |
| Dort ..... | 3 | 0 | Hull..... | 6 | 0 | Poictou, South | 3 | 0 | Winchelsea .... | 0 | 45 |
| Dover Port.... | 0 | 0 | Humber Mouth | 4 | 0 | Porthus ..... | 3 | 0 | Winterton .... | 0 | 0 |
| Dover Road .. | 10 | 30 | Jean de Luce .. | 10 | 30 | Portland ..... | 9 | 15 | Yarmouth Road | 0 | 15 |
| Downs..... | 1 | 30 | Ireland, South . | 5 | 15 | Portsmouth.... | 0 | 0 | Yarmouth .... | 1 | 45 |
| Dublin ..... | 6 | 15 | Ireland, West.. | 3 | 0 | Portugal Coast . | 3 | 0 | Youghall ..... | 4 | 30 |
| Dunbar ..... | 4 | 15 | Jutland ..... | 0 | 0 | Quebec ..... | 6 | 0 | Zealand Coast.. | 1 | 30 |

Hints for the Improvement of this Table (cost free) will oblige the Publisher.

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*A TABLE showing how many Miles and Decimal Parts are contained in a Degree of Longitude upon the Parallels of every Degree of Latitude from the Equator to the Poles.*

| Lat. | Longit. | Lat. | Longit. | Lat. | Longit. | Lat. | Longit. | Lat. | Longit. | Lat. | Longit. | Lat. | Longit. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| deg. | miles pts. | deg. | miles pts. | deg. | miles pts. | deg. | miles pts. | deg. | miles pts. | deg. | miles pts. | deg. | miles pts. |
| 0 | 60 .00 | 13 | 58 .46 | 26 | 53 .93 | 39 | 46 .62 | 52 | 36 .94 | 65 | 25 .36 | 78 | 12 .48 |
| 1 | 59 .99 | 14 | 58 .22 | 27 | 53 .46 | 40 | 45 .95 | 53 | 36 .11 | 66 | 24 .41 | 79 | 11 .45 |
| 2 | 59 .96 | 15 | 57 .95 | 28 | 52 .97 | 41 | 45 .28 | 54 | 35 .26 | 67 | 23 .45 | 80 | 10 .42 |
| 3 | 59 .92 | 16 | 57 .67 | 29 | 52 .47 | 42 | 44 .59 | 55 | 34 .41 | 68 | 22 .48 | 81 | 9 .38 |
| 4 | 59 .86 | 17 | 57 .37 | 30 | 51 .96 | 43 | 43 .88 | 56 | 33 .55 | 69 | 21 .50 | 82 | 8 .35 |
| 5 | 59 .77 | 18 | 57 .06 | 31 | 51 .43 | 44 | 43 .16 | 57 | 32 .68 | 70 | 20 .52 | 83 | 7 .32 |
| 6 | 59 .67 | 19 | 56 .73 | 32 | 50 .88 | 45 | 42 .43 | 58 | 31 .79 | 71 | 19 .54 | 84 | 6 .28 |
| 7 | 59 .56 | 20 | 56 .38 | 33 | 50 .32 | 46 | 41 .68 | 59 | 30 .90 | 72 | 18 .55 | 85 | 5 .23 |
| 8 | 59 .42 | 21 | 56 .01 | 34 | 49 .74 | 47 | 40 .92 | 60 | 30 .00 | 73 | 17 .54 | 86 | 4 .18 |
| 9 | 59 .28 | 22 | 55 .63 | 35 | 49 .15 | 48 | 40 .15 | 61 | 29 .09 | 74 | 16 .53 | 87 | 3 .14 |
| 10 | 59 .08 | 23 | 55 .23 | 36 | 48 .54 | 49 | 39 .36 | 62 | 28 .17 | 75 | 15 .52 | 88 | 2 .09 |
| 11 | 58 .89 | 24 | 54 .81 | 37 | 47 .92 | 50 | 38 .57 | 63 | 27 .24 | 76 | 14 .51 | 89 | 1 .05 |
| 12 | 58 .68 | 25 | 54 .38 | 38 | 47 .28 | 51 | 37 .76 | 64 | 26 .30 | 77 | 13 .50 | 90 | 0 .00 |

The distance sailed or travelled due East or West in any latitude, being given, to find the difference of longitude by Table.—*Example.* Suppose a ship to have sailed 642 miles on the parallel of 54°, and the alteration of her longitude be required. Against the given latitude you have in the Table 35.26: then say, As 35. 26 : 60 :: 642 : 1092.5, the difference of longitude required. If the course be not due East or West the difference of longitude may be approximately found, in like manner, by taking a mean latitude of any course whatever.

*A Table of the Visible* FIXED STARS *of each Magnitude in each Constellation.*

| *North. Constellations.* Names. | *Magnitudes* i | ii | iii | iv | v | vi | vii | Total Stars. |
|---|---|---|---|---|---|---|---|---|
| Andromeda | 0 | 3 | 2 | 12 | 13 | 34 | 2 | 66 |
| Aquila & Antinous | 1 | 0 | 10 | 7 | 15 | 32 | 5 | 70 |
| Anser & Vulpes | 0 | 0 | 0 | 4 | 12 | 18 | 0 | 34 |
| Auriga | 1 | 2 | 1 | 10 | 18 | 31 | 5 | 68 |
| Bootes | 1 | 0 | 8 | 10 | 11 | 17 | 8 | 55 |
| Cameleopardalis | 0 | 0 | 0 | 4 | 18 | 27 | 9 | 58 |
| Canes Venatici | 0 | 1 | 0 | 2 | 5 | 14 | 3 | 25 |
| Cassiopeia | 0 | 1 | 4 | 7 | 9 | 30 | 5 | 56 |
| Cepheus | 0 | 0 | 3 | 7 | 8 | 14 | 3 | 35 |
| Coma Berenices | 0 | 0 | 0 | 8 | 14 | 14 | 4 | 40 |
| Corona (Northern) | 0 | 1 | 0 | 6 | 8 | 6 | 0 | 21 |
| Cygnus | 0 | 1 | 6 | 21 | 31 | 48 | 0 | 107 |
| Delphinus | 0 | 0 | 6 | 0 | 2 | 9 | 1 | 18 |
| Draco | 0 | 1 | 7 | 8 | 13 | 19 | 1 | 49 |
| Equuleus | 0 | 0 | 0 | 4 | 1 | 5 | 0 | 10 |
| Hercules | 0 | 0 | 11 | 15 | 31 | 38 | 0 | 95 |
| Lacerta | 0 | 0 | 0 | 3 | 6 | 7 | 0 | 16 |
| Leo Minor | 0 | 0 | 1 | 5 | 11 | 33 | 3 | 53 |
| Lynx | 0 | 0 | 0 | 3 | 12 | 21 | 8 | 44 |
| Lyra | 1 | 0 | 2 | 2 | 5 | 11 | 0 | 21 |
| Perseus | 0 | 2 | 5 | 11 | 15 | 28 | 6 | 67 |
| Pegasus | 0 | 4 | 3 | 10 | 13 | 58 | 5 | 93 |
| Sagitta | 0 | 0 | 0 | 4 | 1 | 18 | 0 | 23 |
| Serpens & Serpentar. | 0 | 2 | 14 | 21 | 16 | 58 | 17 | 128 |
| Scutum & Triangulum | 0 | 0 | 0 | 5 | 5 | 8 | 4 | 22 |
| Ursa Major | 0 | 6 | 5 | 35 | 58 | 91 | 20 | 215 |
| Ursa Minor | 0 | 0 | 4 | 3 | 5 | 6 | 6 | 24 |
| *Northern Signs of the Zodiac.* | | | | | | | | |
| Aries | 0 | 1 | 2 | 5 | 6 | 28 | 23 | 65 |
| Taurus | 1 | 1 | 4 | 13 | 21 | 44 | 51 | 135 |
| Gemini | 1 | 2 | 4 | 6 | 12 | 32 | 22 | 79 |
| Cancer | 0 | 0 | 0 | 6 | 7 | 39 | 19 | 71 |
| Leo | 2 | 2 | 6 | 15 | 10 | 50 | 10 | 95 |
| Virgo | 1 | 0 | 5 | 10 | 19 | 45 | 9 | 89 |
| *(Half only seen at once.)* Total Northern | | | | | | | | 2047 |

| *South. Constellations.* Names. | *Magnitudes.* i | ii | iii | iv | v | vi | vii | Total Stars. |
|---|---|---|---|---|---|---|---|---|
| Apus | 0 | 0 | 0 | 4 | 3 | 4 | 0 | 11 |
| Argo | 0 | 0 | 4 | 6 | 6 | 9 | 0 | 25 |
| Ara | 0 | 0 | 1 | 6 | 2 | 0 | 0 | 9 |
| Cameleon | 0 | 0 | 0 | 0 | 9 | 1 | 0 | 10 |
| Canis Major | 1 | 4 | 1 | 4 | 14 | 5 | 3 | 32 |
| Canis Minor | 1 | 0 | 1 | 0 | 3 | 9 | 1 | 15 |
| Centaurus & Lupus | 0 | 1 | 0 | 5 | 6 | 1 | 0 | 13 |
| Cetus | 0 | 2 | 6 | 13 | 9 | 44 | 4 | 78 |
| Columba Noachi | 0 | 2 | 0 | 1 | 6 | 1 | 0 | 10 |
| Corona (Southern) | 0 | 0 | 0 | 1 | 3 | 8 | 0 | 12 |
| Corvus | 0 | 0 | 3 | 2 | 2 | 3 | 0 | 10 |
| Crater | 0 | 0 | 0 | 8 | 2 | 2 | 0 | 12 |
| Eridanus | 0 | 0 | 12 | 15 | 20 | 20 | 1 | 68 |
| Grus | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 3 |
| Hydrus | 0 | 0 | 4 | 2 | 3 | 1 | 0 | 10 |
| Lepus | 0 | 0 | 3 | 7 | 3 | 6 | 0 | 19 |
| Musca | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 4 |
| Monoceros | 0 | 0 | 0 | 10 | 7 | 2 | 0 | 19 |
| Orion | 2 | 4 | 4 | 25 | 20 | 25 | 0 | 80 |
| Pavo | 0 | 1 | 3 | 5 | 4 | 1 | 0 | 14 |
| Phœnix | 0 | 1 | 5 | 6 | 1 | 0 | 0 | 13 |
| Piscis volans | 0 | 0 | 0 | 0 | 7 | 1 | 0 | 8 |
| Robur Caroli | 0 | 1 | 2 | 7 | 2 | 0 | 0 | 12 |
| Sextans | 0 | 0 | 0 | 1 | 7 | 32 | 1 | 41 |
| Toucan | 0 | 0 | 0 | 4 | 2 | 3 | 0 | 9 |
| Triangulum | 0 | 1 | 2 | 0 | 2 | 0 | 0 | 5 |
| Xiphias | 0 | 0 | 1 | 2 | 1 | 2 | 0 | 6 |
| *Southern Signs of the Zodiac.* | | | | | | | | |
| Libra | 1 | 2 | 7 | 5 | 11 | 21 | 2 | 49 |
| Scorpio | 0 | 2 | 2 | 12 | 5 | 25 | 5 | 51 |
| Sagittarius | 0 | 1 | 5 | 6 | 11 | 23 | 4 | 50 |
| Capricornus | 0 | 0 | 3 | 3 | 9 | 34 | 2 | 51 |
| Aquarius | 1 | 0 | 4 | 7 | 31 | 50 | 6 | 99 |
| Pisces | 0 | 0 | 1 | 6 | 27 | 54 | 21 | 109 |
| *(Half only seen at once.)* Total Southern | | | | | | | | 957 |

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# THE ECLIPSES OF JUPITER'S SATELLITES,

*ACCORDING TO MEAN TIME.*

## January.

*First Satellite.*

| | h. | m. | s. | |
|---|---|---|---|---|
| ● | 1 | 11. | 25. | 22 E |
| ● | 3 | 5. | 54. | 14 E |
| ○ | 5 | 0. | 23. | 3 E |
| ○ | 6 | 18. | 51. | 56 E |
| ● | 8 | 13. | 20. | 46 E |
| ●10 | | 7. | 49. | 41 E |
| ○12 | | 2. | 18. | 31 E |
| ○13 | | 20. | 47. | 46 E |
| ○15 | | 15. | 16. | 18 E |
| ●17 | | 9. | 45. | 13 E |
| ○19 | | 4. | 14. | 5 E |
| ○20 | | 22. | 43. | 2 E |
| ○22 | | 17. | 11. | 54 E |
| ●24 | | 11. | 40. | 52 E |
| ●26 | | 6. | 9. | 45 E |
| ○28 | | 0. | 38. | 43 E |
| ○29 | | 19. | 7. | 36 E |
| ●31 | | 13. | 36. | 35 E |

*SecondSatellite.*

| | | | | |
|---|---|---|---|---|
| ○ | 1 | 22. | 56. | 49 E |
| ● | 5 | 12. | 15. | 9 E |
| ○ | 9 | 1. | 33. | 44 E |
| ○12 | | 14. | 52. | 5 E |
| ○16 | | 4. | 10. | 34 E |
| ○19 | | 17. | 28. | 54 E |
| ●23 | | 6. | 47. | 18 E |
| ○26 | | 20. | 5. | 36 E |
| ●30 | | 9. | 23. | 57 E |

*Third Satellite.*

| | | | | |
|---|---|---|---|---|
| ● | 4 | 13. | 32. | 4 I |
| ○ | 4 | 15. | 20. | 54 E |
| ○11 | | 17. | 32. | 39 I |
| ○11 | | 19. | 51. | 48 E |
| ○18 | | 21. | 33. | 20 I |
| ○18 | | 23. | 53. | 15 E |
| ○26 | | 1. | 34. | 35 I |
| ○26 | | 3. | 55. | 22 E |

The 24 Hours are set down from Noon to Noon; I, signifies immersion, or disappearance; and E. signifies emersion, or re-appearance.

## February.

*First Satellite.*

| | h. | m. | s. | |
|---|---|---|---|---|
| ● | 2 | 8. | 5. | 28 E |
| ○ | 4 | 2. | 34. | 28 E |
| ○ | 5 | 21. | 3. | 21 E |
| ○ | 7 | 15. | 32. | 21 E |
| ● | 9 | 10. | 1. | 15 E |
| ○11 | | 4. | 30. | 15 E |
| ○12 | | 22. | 59. | 10 E |
| ○14 | | 17. | 28. | 10 E |
| ●16 | | 11. | 57. | 4 E |
| ●18 | | 6. | 26. | 5 E |
| ○20 | | 0. | 55. | 0 E |
| ○21 | | 19. | 24. | 1 E |
| ○23 | | 13. | 52. | 55 E |
| ●25 | | 8. | 21. | 56 E |
| ○27 | | 2. | 50. | 51 E |
| ○28 | | 21. | 19. | 52 E |

*SecondSatellite.*

| | | | | |
|---|---|---|---|---|
| ○ | 2 | 22. | 42. | 11 E |
| ● | 6 | 12. | 0. | 28 E |
| ○ | 9 | 22. | 43. | 32 I |
| ○10 | | 1. | 18. | 39 E |
| ●13 | | 12. | 1. | 43 I |
| ○13 | | 14. | 36. | 50 E |
| ○17 | | 1. | 19. | 50 I |
| ○17 | | 3. | 55. | 0 E |
| ○20 | | 14. | 37. | 56 I |
| ○20 | | 17. | 13. | 6 E |
| ○24 | | 3. | 56. | 2 I |
| ●24 | | 6. | 31. | 13 E |
| ○27 | | 17. | 14. | 2 I |
| ○27 | | 19. | 49. | 15 E |

*Third Satellite.*

| | | | | |
|---|---|---|---|---|
| ● | 2 | 5. | 35. | 45 I |
| ● | 2 | 7. | 57. | 29 E |
| ● | 9 | 9. | 37. | 46 I |
| ● | 9 | 12. | 0. | 23 E |
| ○16 | | 13. | 38. | 57 I |
| ○16 | | 16. | 2. | 28 E |
| ○23 | | 17. | 40. | 7 I |
| ○23 | | 20. | 4. | 32 E |

## March.

*First Satellite.*

| | h. | m. | s. | |
|---|---|---|---|---|
| ○ | 2 | 15. | 48. | 47 E |
| ● | 4 | 10. | 17. | 48 E |
| ○ | 6 | 4. | 46. | 43 E |
| ○ | 7 | 23. | 15. | 44 E |
| ○ | 9 | 17. | 44. | 38 E |
| ○11 | | 12. | 13. | 40 E |
| ○13 | | 6. | 42. | 34 E |
| ○15 | | 1. | 11. | 36 E |
| ○16 | | 19. | 40. | 30 E |
| ○18 | | 14. | 9. | 32 E |
| ●20 | | 8. | 38. | 25 E |
| ○22 | | 3. | 7. | 27 E |
| ○23 | | 21. | 36. | 19 E |
| ○25 | | 16. | 5. | 21 E |
| ●27 | | 10. | 34. | 13 E |
| ○29 | | 5. | 3. | 15 E |
| ○30 | | 23. | 32. | 6 E |

*SecondSatellite.*

| | | | | |
|---|---|---|---|---|
| ● | 3 | 6. | 32. | 4 I |
| ● | 3 | 9. | 7. | 18 E |
| ○ | 6 | 19. | 50. | 0 I |
| ○ | 6 | 22. | 25. | 18 E |
| ●10 | | 9. | 7. | 56 I |
| ○10 | | 11. | 43. | 15 E |
| ○14 | | 1. | 1. | 11 E |
| ○17 | | 14. | 19. | 6 E |
| ○21 | | 3. | 36. | 57 E |
| ○24 | | 16. | 54. | 48 E |
| ○28 | | 6. | 12. | 36 E |
| ○31 | | 19. | 30. | 26 E |

*Third Satellite.*

| | | | | |
|---|---|---|---|---|
| ○ | 2 | 21. | 40. | 54 I |
| ○ | 3 | 0. | 6. | 9 E |
| ○10 | | 1. | 41. | 59 I |
| ○10 | | 4. | 7. | 53 E |
| ○17 | | 5. | 42. | 58 I |
| ●17 | | 8. | 10. | 6 E |
| ●24 | | 9. | 44. | 7 I |
| ○24 | | 12. | 12. | 13 E |
| ●31 | | 13. | 45. | 59 I |
| ○31 | | 16. | 14. | 58 E |

## April.

*First Satellite.*

| | h. | m. | s. | |
|---|---|---|---|---|
| ○ | 1 | 18. | 1. | 7 E |
| ○ | 3 | 12. | 29. | 59 E |
| ○ | 5 | 6. | 59. | 0 E |
| ○ | 7 | 1. | 27. | 51 E |
| ○ | 8 | 19. | 56. | 51 E |
| ○10 | | 14. | 25. | 42 E |
| ●12 | | 8. | 54. | 42 E |
| ○14 | | 3. | 23. | 32 E |
| ○15 | | 21. | 52. | 31 E |
| ○17 | | 16. | 21. | 21 E |
| ○19 | | 10. | 50. | 20 E |
| ●21 | | 5. | 19. | 9 E |
| ○22 | | 23. | 48. | 7 E |
| ○24 | | 18. | 16. | 56 E |
| ○26 | | 12. | 45. | 54 E |
| ○28 | | 7. | 14. | 42 E |
| ●30 | | 1. | 43. | 39 E |

*SecondSatellite.*

| | | | | |
|---|---|---|---|---|
| ● | 4 | 8. | 48. | 10 E |
| ○ | 7 | 22. | 5. | 55 E |
| ○11 | | 11. | 23. | 37 E |
| ○15 | | 0. | 41. | 19 E |
| ○18 | | 13. | 59. | 1 E |
| ○22 | | 3. | 16. | 40 E |
| ○25 | | 16. | 34. | 19 E |
| ○29 | | 5. | 51. | 56 E |

*Third Satellite.*

| | | | | |
|---|---|---|---|---|
| ○ | 7 | 17. | 46. | 56 I |
| ○ | 7 | 20. | 16. | 49 E |
| ○14 | | 21. | 47. | 46 I |
| ○15 | | 0. | 18. | 34 E |
| ○22 | | 1. | 48. | 6 I |
| ○22 | | 4. | 19. | 52 E |
| ○29 | | 5. | 48. | 25 I |
| ●29 | | 8. | 21. | 13 E |

● signifies visible at Greenwich: ○ satellite enters or leaves Jupiter's Shadow on the West Side; ○ on the East: but Astronomical Telescopes reverse these positions.

## May.

*First Satellite.*

| | h. | m. | s. | |
|---|---|---|---|---|
| ○ | 1 | 20. | 12. | 27 E |
| ○ | 3 | 14. | 41. | 23 E |
| ○ | 5 | 9. | 10. | 9 E |
| ○ | 7 | 3 | 39. | 6 E |
| ○ | 8 | 22. | 7. | 52 E |

*SecondSatellite.*

| | | | | |
|---|---|---|---|---|
| ○ | 2 | 19. | 9. | 34 E |
| ● | 6 | 8. | 27. | 10 E |
| ○ | 9 | 21. | 44. | 45 E |

*Third Satellite.*

| | | | | |
|---|---|---|---|---|
| ○ | 6 | 9. | 49. | 14 I |
| ○ | 6 | 12. | 22. | 59 E |

Invis. till July.

## July.

*First Satellite.*

| | h. | m. | s. | |
|---|---|---|---|---|
| ○11 | | 13. | 11. | 32 I |
| ○13 | | 7. | 40. | 10 I |
| ○15 | | 2. | 8. | 43 I |
| ○16 | | 20. | 37. | 19 I |
| ●18 | | 15. | 5. | 51 I |
| ○20 | | 9. | 34. | 27 I |
| ○22 | | 4. | 2. | 58 I |
| ○23 | | 22. | 31. | 33 I |
| ○25 | | 17. | 0. | 3 I |
| ○27 | | 11. | 28. | 37 I |
| ○29 | | 5. | 57. | 6 I |
| ○31 | | 0. | 25. | 39 I |

*SecondSatellite.*

| | | | | |
|---|---|---|---|---|
| ○12 | | 18. | 22. | 27 I |
| ○16 | | 7. | 40. | 14 I |
| ○19 | | 20. | 57. | 30 I |
| ○23 | | 10. | 15. | 10 I |
| ○26 | | 23. | 32. | 38 I |
| ○30 | | 12. | 50. | 20 I |

*Third Satellite.*

| | | | | |
|---|---|---|---|---|
| ○17 | | 1. | 50. | 16 I |
| ○17 | | 4. | 33. | 39 E |
| ○24 | | 5. | 49. | 26 I |
| ○24 | | 8. | 33. | 48 E |
| ○31 | | 9. | 48. | 13 I |
| ○31 | | 12. | 33. | 36 E |

## August.

*First Satellite.*

| | h. | m. | s. | |
|---|---|---|---|---|
| ○ | 1 | 18. | 54. | 9 I |
| ○ | 3 | 13. | 22. | 40 I |
| ○ | 5 | 7. | 51. | 8 I |
| ○ | 7 | 2. | 19. | 40 I |
| ○ | 8 | 20. | 48. | 7 I |
| ●10 | | 15. | 16. | 38 I |
| ○12 | | 9. | 45. | 4 I |
| ○14 | | 4. | 13. | 34 I |
| ○15 | | 22. | 42. | 0 I |
| ○17 | | 17. | 10. | 29 I |
| ○19 | | 11. | 38. | 55 I |
| ○21 | | 6. | 7. | 23 I |
| ○23 | | 0. | 35. | 47 I |
| ○24 | | 19. | 4. | 14 I |
| ●26 | | 13. | 32. | 38 I |
| ○28 | | 8. | 1. | 5 I |
| ○30 | | 2. | 29. | 28 I |
| ○31 | | 20. | 57. | 54 I |

*SecondSatellite.*

| | | | | |
|---|---|---|---|---|
| ○ | 3 | 2. | 7. | 50 I |
| ● | 6 | 15. | 25. | 38 I |
| ○10 | | 4. | 43. | 6 I |
| ○13 | | 18. | 0. | 59 I |
| ○17 | | 7. | 18. | 27 I |
| ○20 | | 20. | 36. | 26 I |
| ○24 | | 9. | 53. | 55 I |
| ○27 | | 23. | 11. | 57 I |
| ○31 | | 12. | 29. | 27 I |

*Third Satellite.*

| | | | | |
|---|---|---|---|---|
| ○ | 7 | 13. | 47. | 2 I |
| ○ | 7 | 16. | 33. | 18 E |
| ○14 | | 17. | 46. | 22 I |
| ○14 | | 20. | 33. | 37 E |
| ○21 | | 21. | 45. | 25 I |
| ○22 | | 0. | 33. | 33 E |
| ○29 | | 1. | 44. | 58 I |
| ○29 | | 4. | 34. | 9 E |

## September.

*First Satellite.*

| | h. | m. | s. | |
|---|---|---|---|---|
| ● | 2 | 15. | 26. | 17 I |
| ○ | 4 | 9. | 54. | 42 I |
| ○ | 6 | 4. | 23. | 4 I |
| ○ | 7 | 22. | 51. | 29 I |
| ○ | 9 | 17. | 19. | 50 I |
| ○11 | | 11. | 48. | 16 I |
| ○13 | | 6. | 16. | 37 I |
| ○15 | | 0. | 45. | 1 I |
| ○16 | | 19. | 13. | 21 I |
| ○18 | | 13. | 41. | 45 I |
| ○20 | | 8. | 10. | 4 I |
| ○22 | | 2. | 38. | 28 I |
| ○23 | | 21. | 6. | 47 I |
| ●25 | | 15. | 35. | 10 I |
| ○27 | | 10. | 3. | 29 I |
| ○29 | | 4. | 31. | 51 I |
| ○30 | | 23. | 0. | 10 I |

*SecondSatellite.*

| | | | | |
|---|---|---|---|---|
| ○ | 4 | 1. | 47. | 33 I |
| ● | 7 | 15. | 5. | 6 I |
| ○11 | | 4. | 23. | 18 I |
| ○14 | | 17. | 10. | 51 I |
| ○18 | | 6. | 59. | 10 I |
| ○21 | | 20. | 16. | 42 I |
| ○25 | | 9. | 35. | 7 I |
| ○28 | | 22. | 52. | 41 I |

*Third Satellite.*

| | | | | |
|---|---|---|---|---|
| ○ | 5 | 5. | 43. | 38 I |
| ○ | 5 | 8. | 33. | 42 E |
| ○12 | | 9. | 42. | 6 I |
| ●12 | | 12. | 33. | 8 E |
| ●19 | | 13. | 40. | 17 I |
| ●19 | | 16. | 32. | 13 E |
| ○26 | | 17. | 38. | 30 I |
| ○26 | | 20. | 31. | 22 E |

If the Observer have not previously ascertained his longitude, he should be steady at his Telescope some minutes before the Time set down in this Table. For every degree East of Greenwich the phenomena will take place 4 minutes later, and West 4 minutes earlier than Table Time: and consequently every Geographical Minute or Mile, East or West, will make them 4 Seconds of Time later or earlier. The Watch used should be nicely regulated.

## October.

*First Satellite.*

| | h. | m. | s. | |
|---|---|---|---|---|
| ○ | 2 | 17. | 28. | 32 I |
| ● | 4 | 11. | 56. | 50 I |
| ○ | 6 | 6. | 25. | 12 I |
| ○ | 8 | 0. | 53. | 30 I |
| ○ | 9 | 19. | 21. | 52 I |
| ○11 | | 13. | 50. | 10 I |
| ○13 | | 8. | 18. | 31 I |
| ○15 | | 2. | 46. | 50 I |
| ○16 | | 21. | 15. | 11 I |
| ○18 | | 15. | 43. | 29 I |
| ●20 | | 10. | 11. | 51 I |
| ○22 | | 4. | 40. | 9 I |
| ○23 | | 23. | 8. | 29 I |
| ○25 | | 17. | 36. | 48 I |
| ●27 | | 12. | 5. | 9 I |
| ○29 | | 6. | 33. | 28 I |
| ○31 | | 1. | 1. | 49 I |

*SecondSatellite.*

| | | | | |
|---|---|---|---|---|
| ● | 2 | 12. | 11. | 11 I |
| ○ | 6 | 1. | 28. | 46 I |
| ● | 9 | 14. | 47. | 19 I |
| ●13 | | 4. | 4. | 56 I |
| ○16 | | 17. | 23. | 36 I |
| ○20 | | 6. | 41. | 13 I |
| ○23 | | 19. | 59. | 57 I |
| ○27 | | 9. | 13. | 37 I |
| ○30 | | 22. | 36. | 25 I |

*Third Satellite.*

| | | | | |
|---|---|---|---|---|
| ○ | 3 | 21. | 37. | 21 I |
| ○ | 4 | 0. | 31. | 11 E |
| ○11 | | 1. | 35. | 55 I |
| ○11 | | 4. | 30. | 39 E |
| ○18 | | 5. | 35. | 6 I |
| ○18 | | 8. | 30. | 47 E |
| ●25 | | 9. | 33. | 25 I |
| ●25 | | 12. | 30. | 0 E |

## November.

*First Satellite.*

| | h. | m. | s. | |
|---|---|---|---|---|
| ○ | 1 | 10. | 30. | 8 I |
| ● | 3 | 13. | 58. | 29 I |
| ○ | 5 | 8. | 26. | 49 I |
| ○ | 7 | 2. | 55. | 9 I |
| ○ | 8 | 21. | 23. | 30 I |
| ○10 | | 15. | 51. | 51 I |
| ○12 | | 10. | 20. | 12 I |
| ○14 | | 4. | 48. | 33 I |
| ○15 | | 23. | 16. | 54 I |
| ○17 | | 17. | 45. | 16 I |
| ○19 | | 12. | 13. | 38 I |
| ●21 | | 6. | 42. | 0 I |
| ○23 | | 1. | 10. | 23 I |
| ○24 | | 19. | 38. | 45 I |
| ○26 | | 14. | 7. | 9 I |
| ●28 | | 8. | 35. | 32 I |
| ○30 | | 3. | 3. | 56 I |

*SecondSatellite.*

| | | | | |
|---|---|---|---|---|
| ● | 3 | 11. | 54. | 8 I |
| ○ | 7 | 1. | 13. | 0 I |
| ○10 | | 14. | 30. | 45 I |
| ○14 | | 3. | 49. | 40 I |
| ●17 | | 17. | 7. | 29 I |
| ○21 | | 6. | 26. | 28 I |
| ○24 | | 19. | 44. | 18 I |
| ●28 | | 9. | 3. | 19 I |

*Third Satellite.*

| | | | | |
|---|---|---|---|---|
| ● | 1 | 13. | 31. | 39 I |
| ○ | 1 | 16. | 29. | 8 E |
| ● | 8 | 17. | 29. | 43 I |
| ○ | 8 | 20. | 28. | 2 E |
| ○15 | | 21. | 27. | 54 I |
| ○16 | | 0. | 27. | 11 E |
| ○23 | | 1. | 26. | 54 I |
| ○23 | | 4. | 27. | 3 E |
| ○30 | | 5. | 25. | 41 I |
| ●30 | | 8. | 26. | 43 E |

*FourthSatellite.*

| | | | | |
|---|---|---|---|---|
| ●26 | | 8. | 12. | 58 I |
| ●26 | | 8. | 49. | 42 E |

## December.

*First Satellite.*

| | h. | m. | s. | |
|---|---|---|---|---|
| ○ | 1 | 21. | 32. | 20 I |
| ● | 3 | 16. | 0. | 45 I |
| ○ | 5 | 10. | 29. | 10 I |
| ○ | 7 | 4. | 57. | 36 I |
| ○ | 8 | 23. | 26. | 1 I |
| ○10 | | 17. | 54. | 29 I |
| ○12 | | 12. | 22. | 55 I |
| ○14 | | 6. | 51. | 23 I |
| ○16 | | 1. | 19. | 50 I |
| ○17 | | 19. | 48. | 19 I |
| ○19 | | 14. | 16. | 47 I |
| ●21 | | 8. | 45. | 17 I |
| ○23 | | 3. | 13. | 46 I |
| ○24 | | 21 | 42. | 18 I |
| ○26 | | 16. | 10. | 46 I |
| ○28 | | 10. | 39. | 18 I |
| ○30 | | 7. | 19. | 45 E |

*SecondSatellite.*

| | | | | |
|---|---|---|---|---|
| ○ | 1 | 22. | 21. | 13 I |
| ● | 5 | 11. | 40. | 16 I |
| ○ | 9 | 0. | 58. | 14 I |
| ○12 | | 14. | 17. | 20 I |
| ○16 | | 3. | 35. | 21 I |
| ○19 | | 16. | 54. | 28 I |
| ○23 | | 6. | 12. | 32 I |
| ○26 | | 19. | 31. | 40 I |
| ○30 | | 11. | 34. | 33 I |

*Third Satellite.*

| | | | | |
|---|---|---|---|---|
| ● | 7 | 9. | 25. | 10 I |
| ○ | 7 | 12. | 27. | 1 E |
| ○14 | | 13. | 23. | 55 I |
| ○14 | | 16. | 26. | 39 E |
| ○21 | | 17. | 22. | 38 I |
| ○21 | | 20. | 26. | 13 E |
| ○28 | | 21. | 21. | 19 I |
| ○29 | | 0. | 25. | 46 E |

*FourthSatellite.*

| | | | | |
|---|---|---|---|---|
| ○13 | | 2. | 2. | 7 I |
| ○13 | | 3. | 13. | 54 E |
| ○29 | | 19. | 58. | 26 I |
| ○29 | | 21. | 32. | 55 E |

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*A TABLE of* THE LUNAR ALTITUDES, *including Refraction, for* 1823 ; *computed from the Moon's South Limb at the Times of its Daily Passage of the Meridian of Greenwich, the Latitude used in Construction being* 51 *deg.* 29 *min. with a Column to every Month in which the* Moon's Amplitude *is entered in degrees and tenths upon the Horizon of Greenwich, according to its Declination every Noon.*

| Date | January. | | February. | | Date | March. | | April. | | Date | May. | | June. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | M's Alt. | Amp. | M's Alt | Amp. | | M's Alt. | Amp. | M's Alt. | Amp. | | M's Alt. | Amp. | M's Alt. | Amp. |
| | *d. m. s.* | *d.10th* | *d. m. s.* | *d.10th* | | *d. m. s.* | *d.10th* | *d. m. s.* | *d.10th* | | *d. m. s.* | *d.10th* | *d. m. s.* | *d.10th* |
| 1 | 46.16 23 | 9,8N | 20.17.10 | 24,1 S | 1 | 18. 6.43 | 28,9 S | 11.45.14 | 45,9 S | 1 | 17.23. 1 | 38,9 S | 34.55.53 | 11,9 S |
| 2 | 40. 2.54 | 0,0 | 16.19.27 | 31,8 | 2 | 14.43.49 | 36,1 | 12.40.15 | 45,4 | 2 | 21.25.53 | 33,1 | 39.56. 8 | 3,1 S |
| 3 | 34.26.32 | 9,4 S | 13.24.12 | 38,4 | 3 | 12.29.42 | 41,7 | 15.20.32 | 42,6 | 3 | 26. 8.23 | 26,0 | 46.41. 6 | 6,0N |
| 4 | 28. 6. 2 | 18,3 | 11.41.15 | 43,3 | 4 | 11.34.14 | 45,2 | 18.55.27 | 37,7 | 4 | 31.30.15 | 18,0 | 52.21.53 | 15,3 |
| 5 | 22.54.52 | 26,6 | 11.34.54 | 46,1 | 5 | 12. 3.32 | 46,4 | 23. 5.54 | 31,3 | 5 | 37.17.31 | 9,4 | 57.27.29 | 24,3 |
| 6 | 18.26.34 | 33,8 | 12.22. 7 | 46,5 | 6 | 13.25. 2 | 45,1 | 28.13.46 | 23,7 | 6 | 43.33.33 | 0,2 S | 61.30. 0 | 32,8 |
| 7 | 15. 9.55 | 39,9 | 14.31.22 | 44,4 | 7 | 16.26.27 | 41,5 | 33.56. 5 | 15,2 | 7 | 49.21.18 | 9,3 N | 63.59.22 | 39,8 |
| 8 | 12.44.55 | 44,8 | 17.43.36 | 40,0 | 8 | 20.16. 0 | 36,0 | 37. 2.17 | 6,1 S | 8 | 55. 2.28 | 18,7 | with S. | 44,3 |
| 9 | 11.33. 8 | 46,5 | 20. 2.27 | 33,9 | 9 | 25. 7.25 | 28,9 | 48. 8. 7 | 3,3N | 9 | 59.38.40 | 27,9 | 64.27.35 | 45,2 |
| 10 | 11.39.31 | 46,1 | with S. | 26,3 | 10 | 30.35.52 | 20,8 | with S. | 13,0 | 10 | with S. | 36,0 | 64.54.42 | 42,1 |
| 11 | with S. | 43,3 | 27.38. 9 | 18,0 | 11 | 36.31.50 | 12,0 | 52. 1.47 | 22,5 | 11 | 62.59.40 | 42,1 | 59.11.19 | 35,9 |
| 12 | 15.34.48 | 38,6 | 32.54.27 | 9,0 S | 12 | with S. | 2,7 S | 57. 7.17 | 31,3 | 12 | 64.18.38 | 45,2 | 54.15.43 | 27,7 |
| 13 | 18.58.22 | 31,8 | 37.40.29 | 0,3 N | 13 | 42.41.51 | 7,6N | 61.24.19 | 38,7 | 13 | 63.48. 7 | 44,6 | 48.29.34 | 18,4 |
| 14 | 23.51. 8 | 24,1 | 44.58. 6 | 9,8 | 14 | 49.44.36 | 16,5 | 64. 0.22 | 43,9 | 14 | 61.29.51 | 40,4 | 42.22.17 | 8,7N |
| 15 | 29. 6.56 | 15,7 | 50.44.33 | 19,2 | 15 | 54.21.19 | 25,7 | 64.40.45 | 45,8 | 15 | 57.27.51 | 33,6 | 36.13.33 | 0,8 S |
| 16 | 34.48.51 | 6,7 S | 56. 5.33 | 28,1 | 16 | 59.51. 2 | 34,1 | 63.39.33 | 44,1 | 16 | 51.20.58 | 25,2 | 30.10.36 | 10,3 |
| 17 | 41. 1.20 | 2,5N | 60.32.12 | 36,1 | 17 | 62.22.25 | 40,8 | 60.31. 2 | 39,2 | 17 | 46.33.14 | 16,1 | 24.58.15 | 19,1 |
| 18 | 46.45.58 | 11,9 | 64.37.10 | 42,4 | 18 | 64.39. 7 | 45,2 | 56.10.58 | 32,1 | 18 | 40.31.49 | 6,5 N | 20.18. 0 | 27,2 |
| 19 | 52.29.41 | 21,3 | 64.59.40 | 46,1 | 19 | 64.45.39 | 46,2 | 50.52.26 | 23,5 | 19 | 34.30.53 | 2,9 S | 16.31.34 | 34,3 |
| 20 | 57.52.38 | 30,1 | 64.33.48 | 46,2 | 20 | 63. 0.15 | 43,7 | 44.19.37 | 14,3 | 20 | 28.43.24 | 12,1 | 13.49.29 | 40,0 |
| 21 | 61.44.34 | 37,9 | 62. 9.41 | 42,8 | 21 | 59.34.43 | 38,2 | 37.55.45 | 4,7N | 21 | 23.35. 0 | 20,8 | 12.19.58 | 43,8 |
| 22 | 64.24.43 | 43,7 | 58. 4.48 | 36,4 | 22 | 55.50.31 | 30,5 | 33.39.53 | 4,8 S | 22 | 19. 6.52 | 28,8 | 12. 8.30 | 45,3 |
| 23 | 65. 8.39 | 46,6 | 53.45.13 | 27,9 | 23 | 48.30.56 | 21,6 | 28.20.53 | 14,1 | 23 | 15.36. 4 | 35,6 | 13.14.37 | 44,4 |
| 24 | 63.46. 8 | 45,5 | 46.30.55 | 18,4 | 24 | 43. 1.56 | 12,0 | 22. 1.12 | 22,8 | 24 | 13.13.34 | 41,0 | 15.30. 8 | 41,1 |
| 25 | 60.25.43 | 40,7 | 40.10.59 | 8,1N | 25 | 36.43.53 | 2,1N | 17.45.48 | 30,7 | 25 | 12. 7.41 | 44,3 | 18.49.22 | 36,1 |
| 26 | 55.42.11 | 33,2 | 33.49.50 | 1,6 S | 26 | 30.16.18 | 7,6 S | 14.33.22 | 37,3 | 26 | 12.14.24 | 45,3 | 23. 9.45 | 29,6 |
| 27 | 49.11.47 | 23,9 | 27.50.29 | 11,4 | 27 | 25. 7.39 | 17,0 | 12.33.54 | 42,3 | 27 | 13.12.57 | 43,8 | 27.49.35 | 22,1 |
| 28 | 43.19.26 | 14,1 | 23.42.58 | 20,6 | 28 | 20. 8. 0 | 25,6 | 11.59.54 | 45,1 | 28 | 16.27.36 | 40,1 | 33. 5. 5 | 14,0 |
| 29 | 36.55.15 | 3,9N | | | 29 | 16.13.20 | 33,3 | 12.33.30 | 45,4 | 29 | 20. 4.17 | 34,6 | 38.46. 0 | 5,4 S |
| 30 | 30.45.55 | 5,9 S | | | 30 | 13.19.51 | 39,5 | 14.23.50 | 43,3 | 30 | 24.29.55 | 27,9 | 44.30.39 | 3,5N |
| 31 | 25. 9.27 | 15,4 | | | 31 | 12.21.19 | 43,8 | | | 31 | 29.27.56 | 20,2 | | |

| | July. | | August. | | | September. | | October. | | | November. | | December. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | *d. m. s.* | *d.10th* | *d. m. s.* | *d.10th* | | *d. m. s.* | *d.10th* | *d. m. s.* | *d.10th* | | *d. m. s.* | *d.10th* | *d. m. s.* | *d.10th* |
| 1 | 50. 7.58 | 12,4 N | 64.22.23 | 41,2 N | 1 | 56.44. 7 | 37,6 N | 41.24.27 | 14,3 N | 1 | 20.47.46 | 21,0 S | 13.14.22 | 39,6 S |
| 2 | 55.21.40 | 21,4 | 64.25.46 | 44,8 | 2 | 51.14.42 | 29,8 | 35.20.45 | 4,4 N | 2 | with S. | 29,0 | with S. | 42,8 |
| 3 | 59.48.31 | 29,8 | 62.47.58 | 45,3 | 3 | 44.59.38 | 20,6 | 28.56. 0 | 5,5 S | 3 | 10.52.43 | 35,9 | 12.44.10 | 43,9 |
| 4 | 63. 0.40 | 37,4 | 59.16. 3 | 41,5 | 4 | with S. | 10,7 | with S. | 15,1 | 4 | 14.11.34 | 40,9 | 13.33.53 | 42,4 |
| 5 | 64.28.47 | 42,8 | 55.13. 0 | 34,8 | 5 | 38.41.30 | 0,5 N | 23.26.51 | 24,0 | 5 | 12.50.38 | 43,6 | 15.38.31 | 38,8 |
| 6 | 64. 3.23 | 45,3 | with S. | 26,2 | 6 | 32. 3.12 | 9,5 S | 18.48.22 | 31,8 | 6 | 12.51.34 | 43,9 | 18.48. 0 | 33,5 |
| 7 | with S. | 43,9 | 48. 9.40 | 16,3 | 7 | 26. 9.40 | 19,0 | 15.26.36 | 37,1 | 7 | 14. 8.31 | 41,8 | 22.35.58 | 27,0 |
| 8 | 61.12.33 | 38,9 | 41.39.16 | 6,2 N | 8 | 21. 4. 5 | 27,5 | 13. 7. 0 | 42,5 | 8 | 16.35.23 | 37,6 | 27. 7.32 | 19,6 |
| 9 | 56.46.46 | 31,2 | 35. 9.58 | 4,0 S | 9 | 17. 0.13 | 34,8 | 12.29.29 | 44,4 | 9 | 19.57.45 | 31,9 | 32. 8.47 | 11,7 |
| 10 | 51. 9.55 | 21,9 | 29. 3.17 | 13,7 | 10 | 14. 7.58 | 40,4 | 13. 0.42 | 43,9 | 10 | 24. 8.12 | 25,1 | 37.34.52 | 3,4 S |
| 11 | 44.56. 0 | 12,0 | 23.35.49 | 22,7 | 11 | 12.33.34 | 43,9 | 14.45.55 | 41,0 | 11 | 28.54.20 | 17,4 | 43.55.55 | 5,1 N |
| 12 | 38.32. 0 | 2,0 N | 19.32.57 | 30,6 | 12 | 12. 6.45 | 45,0 | 17.35.58 | 36,3 | 12 | 34. 9.40 | 9,3 | 48.22.11 | 13,7 |
| 13 | 32. 6.19 | 7,7 S | 15.30.54 | 37,3 | 13 | 13.20.20 | 43,6 | 21.21.30 | 30,1 | 13 | 39.41.47 | 0,7 S | 53.31.24 | 22,2 |
| 14 | 26.40. 5 | 16,9 | 12.11.58 | 42,1 | 14 | 15.33. 1 | 40,1 | 25.52.16 | 22,9 | 14 | 45.19.47 | 8,1 N | 58. 3.31 | 30,2 |
| 15 | 21.41.14 | 25,4 | 12. 8.57 | 44,8 | 15 | 18.48.18 | 34,8 | 30.57.15 | 15,0 | 15 | 50.49. 5 | 16,9 | 61.33.22 | 37,1 |
| 16 | 17.33.56 | 32,8 | 12.23.49 | 45,2 | 16 | 22.56.19 | 28,1 | 36.26.57 | 6,5 S | 16 | 55.50.25 | 25,5 | 63.41.52 | 42,0 |
| 17 | 14.30.41 | 38,9 | 13.43.44 | 43,0 | 17 | 27.46. 9 | 20,5 | 42. 4. 1 | 2,4 N | 17 | 59.59.15 | 33,3 | 63.51.16 | 43,9 |
| 18 | 12.38.41 | 43,2 | 16.32.31 | 38,9 | 18 | 32. 7. 1 | 12,2 | 47.51.22 | 11,4 | 18 | 62.48.48 | 39,5 | 61.42.36 | 42,2 |
| 19 | 12. 2.45 | 45,3 | 20.10.35 | 32,0 | 19 | 37.44.13 | 3,5 S | 53.13.48 | 20,2 | 19 | 63.54.13 | 43,3 | 57.59.27 | 37,1 |
| 20 | 12.42. 6 | 44,6 | 24.38.24 | 26,0 | 20 | 44.31.48 | 5,4 N | 57.54.59 | 28,6 | 20 | 63. 4.50 | 43,7 | 52.56.40 | 29,6 |
| 21 | 14.38.49 | 42,2 | 29.41.13 | 18,1 | 21 | 50.37.43 | 14,4 | 61.31. 8 | 35,9 | 21 | 60.24.50 | 40,7 | 47. 4.57 | 20,6 |
| 22 | 18. 8.55 | 37,4 | 34.34.55 | 9,7 | 22 | 55.13.24 | 23,1 | 63.33.38 | 41,3 | 22 | 55.53.30 | 34,8 | 40.52.36 | 11,1 |
| 23 | 21.35.43 | 31,2 | 40.51.29 | 0,9 S | 23 | 59.31.10 | 31,3 | 63.54.44 | 44,1 | 23 | 50.54.34 | 27,0 | 34.43.47 | 1,3 N |
| 24 | 26.15.59 | 23,9 | 46.27.33 | 8,1 N | 24 | 62.38.19 | 37,9 | 62.25.29 | 43,5 | 24 | 45. 5.33 | 18,1 | 28.55. 6 | 8,2 S |
| 25 | 31.27.37 | 15,9 | 51.55. 5 | 16,9 | 25 | 64.14.12 | 42,8 | 59.17.42 | 39,7 | 25 | 39. 0.57 | 8,8 N | 23.40.48 | 17,3 |
| 26 | 36.59.43 | 7,4 S | 56.45.22 | 25,4 | 26 | 64. 0.13 | 44,7 | 54.21.35 | 33,5 | 26 | 33. 1. 2 | 0,8 S | 19.16.28 | 25,6 |
| 27 | 42.41. 6 | 1,3N | 60.41.57 | 33,2 | 27 | 61.54.30 | 43,6 | 49.37.17 | 25,4 | 27 | 27.22.24 | 10,1 | 15.53.56 | 32,8 |
| 28 | 48.49.17 | 10,2 | 63.21.34 | 39,6 | 28 | 58.19.17 | 38,9 | 43.29.28 | 16,5 | 28 | 22.20.20 | 18,9 | 13.40.53 | 38,5 |
| 29 | 53.36.54 | 19,1 | 64.24.49 | 43,9 | 29 | 53.26.51 | 32,1 | 37.21.36 | 7,0 N | 29 | 18.10. 7 | 27,1 | 12.46. 4 | 42,4 |
| 30 | 58.28.58 | 27,5 | 63.37.50 | 45,2 | 30 | 47.40.35 | 23,7 | 31.16.19 | 2,6 S | 30 | 15. 4.25 | 34,1 | 12.44.15 | 43,9 |
| 31 | 62. 1.34 | 35,2 | 61.17.32 | 42,9 | 31 | | | 25.40.46 | 12,1 | 31 | | | with S. | 43,1 |

Those conversant in Nautical Astronomy will see that the Altitudes and Amplitudes, as above tabulated, may be applied diurnally as the Two Sides containing the Right Angle of a Set of Triangles, the Third Side of each of which will be the Semidiurnal Arc of the Moon for each Day; which Third Sides may be obtained by taking the Time included between the Rising or Setting of the Moon, and its Passage of the Meridian, as given in the respective Columns of the Monthly Calendar for the Day required: and as the Daily Triangles will be *Similar* for Every Latitude, means are thus furnished for the ready solution of all the most important Lunar Problems.

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# The Geocentric Latitudes and Longitudes

OF

## *Mercury, Venus, Mars, Jupiter, Saturn, and Georgium Sidus,*

From the beginning of JANUARY to the end of JUNE 1823.

### January.

| Date. | Mercury | Venus. | Mars. | Jupiter. | Saturn. | Geo.Sid. |
|---|---|---|---|---|---|---|
| | Lat. | Lat. | Lat. | Lat. | Lat. | Lat. |
| 1 | 1 s 44 | 0 s 44 | 1 s 7 | 0 s 52 | 2 s 31 | 0 s 18 |
| 7 | 2 1 | 0 55 | 1 7 | 0 50 | 2 29 | 0 18 |
| 13 | 2 6 | 1 6 | 1 7 | 0 49 | 2 27 | 0 18 |
| 19 | 1 54 | 1 15 | 1 6 | 0 47 | 2 25 | 0 18 |
| 25 | 1 19 | 1 21 | 1 5 | 0 46 | 2 23 | 0 19 |
| | Lon. | Lon. | Lon. | Lon. | Lon. | Lon. |
| 1 | 9 ♍ 25 | 12 ♍ 26 | 28 ♍ 46 | 27 ♉ 11 | 3 ♉ 16 | 7 ♍ 38 |
| 4 | 14 17 | 16 13 | 1 ♎ 7 | 26 59 | 3 16 | 7 49 |
| 7 | 19 12 | 19 59 | 3 29 | 26 50 | 3 16 | 8 0 |
| 10 | 24 11 | 23 46 | 5 51 | 26 42 | 3 17 | 8 11 |
| 13 | 29 13 | 27 32 | 8 13 | 26 36 | 3 19 | 8 21 |
| 16 | 4 ♎ 18 | 1 ♎ 18 | 10 35 | 26 32 | 3 22 | 8 32 |
| 19 | 9 25 | 5 4 | 12 57 | 26 30 | 3 27 | 8 43 |
| 22 | 14 30 | 8 50 | 15 19 | 26 31 | 3 32 | 8 53 |
| 25 | 19 30 | 12 36 | 17 41 | 26 32 | 3 38 | 9 4 |
| 28 | 24 15 | 16 22 | 20 3 | 26 35 | 3 45 | 9 14 |

### February.

| Date. | Mercury | Venus. | Mars. | Jupiter. | Saturn. | Geo.Sid. |
|---|---|---|---|---|---|---|
| | Lat. | Lat. | Lat. | Lat. | Lat. | Lat. |
| 1 | 0 s 3 | 1 s 27 | 1 s 4 | 0 s 44 | 2 s 21 | 0 s 19 |
| 7 | 1 N 30 | 1 29 | 1 3 | 0 42 | 2 20 | 0 19 |
| 13 | 3 2 | 1 28 | 1 1 | 0 41 | 2 18 | 0 19 |
| 19 | 3 44 | 1 25 | 0 59 | 0 39 | 2 17 | 0 19 |
| 25 | 3 9 | 1 20 | 0 57 | 0 38 | 2 15 | 0 19 |
| | Lon. | Lon. | Lon. | Lon. | Lon. | Lon. |
| 1 | 29 ♎ 52 | 21 ♎ 23 | 23 ♎ 14 | 26 ♉ 43 | 3 ♉ 56 | 9 ♍ 25 |
| 4 | 3 ♐ 10 | 25 9 | 25 36 | 26 50 | 4 5 | 9 34 |
| 7 | 5 19 | 28 54 | 27 58 | 26 59 | 4 16 | 9 43 |
| 10 | 6 1 | 2 ♐ 39 | 0 ♐ 20 | 27 10 | 4 27 | 9 52 |
| 13 | 5 7 | 6 25 | 2 43 | 27 23 | 4 39 | 10 0 |
| 16 | 2 51 | 10 10 | 5 5 | 27 38 | 4 51 | 10 9 |
| 19 | 29 ♎ 43 | 13 54 | 7 27 | 27 54 | 5 5 | 10 18 |
| 22 | 26 26 | 17 39 | 10 49 | 28 11 | 5 19 | 10 25 |
| 25 | 23 42 | 21 23 | 12 10 | 28 30 | 5 34 | 10 32 |
| 28 | 21 54 | 25 8 | 14 32 | 28 50 | 5 50 | 10 38 |

### March.

| | Lat. | Lat. | Lat. | Lat. | Lat. | Lat. |
|---|---|---|---|---|---|---|
| 1 | 2 N 2 | 1 s 16 | 0 s 56 | 0 s 37 | 2 s 14 | 0 s 19 |
| 7 | 0 59 | 1 7 | 0 53 | 0 36 | 2 13 | 0 19 |
| 13 | 0 s 16 | 0 56 | 0 51 | 0 35 | 2 12 | 0 19 |
| 19 | 1 14 | 0 43 | 0 48 | 0 33 | 2 11 | 0 20 |
| 25 | 1 56 | 0 29 | 0 45 | 0 32 | 2 10 | 0 20 |
| | Lon. | Lon. | Lon. | Lon. | Lon. | Lon. |
| 1 | 21 ♎ 32 | 26 ♐ 21 | 15 ♐ 19 | 28 ♉ 58 | 5 ♉ 56 | 10 ♍ 42 |
| 4 | 21 7 | 0 ♑ 5 | 17 40 | 29 20 | 6 12 | 10 49 |
| 7 | 21 38 | 3 49 | 20 1 | 29 43 | 6 29 | 10 55 |
| 10 | 22 57 | 7 32 | 22 22 | 0 ♊ 7 | 6 46 | 11 1 |
| 13 | 24 57 | 11 15 | 24 42 | 0 34 | 7 5 | 11 7 |
| 16 | 27 29 | 14 58 | 27 3 | 1 1 | 7 24 | 11 12 |
| 19 | 0 ♐ 28 | 18 40 | 29 23 | 1 30 | 7 44 | 11 16 |
| 22 | 3 49 | 22 22 | 1 ♑ 43 | 1 59 | 8 4 | 11 20 |
| 25 | 7 30 | 26 3 | 4 2 | 2 29 | 8 24 | 11 24 |
| 28 | 11 28 | 29 44 | 6 21 | 3 0 | 8 45 | 11 27 |

### April.

| | Lat. | Lat. | Lat. | Lat. | Lat. | Lat. |
|---|---|---|---|---|---|---|
| 1 | 2 s 23 | 0 s 11 | 0 s 42 | 0 s 31 | 2 s 9 | 0 s 20 |
| 7 | 2 27 | 0 N 5 | 0 38 | 0 30 | 2 8 | 0 20 |
| 13 | 2 14 | 0 22 | 0 35 | 0 29 | 2 7 | 0 20 |
| 19 | 1 42 | 0 39 | 0 32 | 0 28 | 2 7 | 0 20 |
| 25 | 0 53 | 0 56 | 0 28 | 0 28 | 2 6 | 0 21 |
| | Lon. | Lon. | Lon. | Lon. | Lon. | Lon. |
| 1 | 17 ♐ 9 | 4 ♉ 39 | 9 ♑ 25 | 3 ♊ 43 | 9 ♉ 13 | 11 ♍ 29 |
| 4 | 21 42 | 8 19 | 11 43 | 4 16 | 9 34 | 11 30 |
| 7 | 26 28 | 11 59 | 14 1 | 4 51 | 9 56 | 11 31 |
| 10 | 1 ♑ 29 | 15 39 | 16 19 | 5 25 | 10 18 | 11 32 |
| 13 | 6 43 | 19 18 | 18 36 | 6 1 | 10 41 | 11 32 |
| 16 | 12 11 | 22 57 | 20 52 | 6 37 | 11 3 | 11 33 |
| 19 | 17 54 | 26 35 | 23 8 | 7 14 | 11 26 | 11 33 |
| 22 | 23 51 | 0 ♊ 13 | 25 24 | 7 51 | 11 49 | 11 34 |
| 25 | 0 ♉ 1 | 3 50 | 27 39 | 8 29 | 12 12 | 11 34 |
| 28 | 6 21 | 7 27 | 29 54 | 9 7 | 12 35 | 11 34 |

### May.

| | Lat. | Lat. | Lat. | Lat. | Lat. | Lat. |
|---|---|---|---|---|---|---|
| 1 | 0 N 8 | 1 N 12 | 0 s 24 | 0 s 27 | 2 s 6 | 0 s 21 |
| 7 | 1 10 | 1 26 | 0 21 | 0 26 | 2 6 | 0 21 |
| 13 | 1 57 | 1 39 | 0 17 | 0 25 | 2 6 | 0 21 |
| 19 | 2 18 | 1 50 | 0 13 | 0 25 | 2 6 | 0 21 |
| 25 | 2 10 | 1 59 | 0 9 | 0 24 | 2 6 | 0 21 |
| | Lon. | Lon. | Lon. | Lon. | Lon. | Lon. |
| 1 | 12 ♉ 49 | 11 ♊ 4 | 2 ♉ 9 | 9 ♊ 46 | 12 ♉ 58 | 11 ♍ 29 |
| 4 | 19 17 | 14 40 | 4 22 | 10 25 | 13 21 | 11 27 |
| 7 | 25 39 | 18 15 | 6 36 | 11 5 | 13 44 | 11 24 |
| 10 | 1 ♊ 47 | 21 50 | 8 49 | 11 45 | 14 7 | 11 21 |
| 13 | 7 33 | 25 25 | 11 2 | 12 25 | 14 30 | 11 17 |
| 16 | 12 55 | 28 59 | 13 14 | 13 5 | 14 53 | 11 13 |
| 19 | 17 48 | 2 ♋ 31 | 15 25 | 13 46 | 15 16 | 11 8 |
| 22 | 22 12 | 6 4 | 17 36 | 14 27 | 15 39 | 11 3 |
| 25 | 26 5 | 9 36 | 19 47 | 15 9 | 16 2 | 10 58 |
| 28 | 29 25 | 13 8 | 21 57 | 15 51 | 16 25 | 10 52 |

### June.

| | Lat. | Lat. | Lat. | Lat. | Lat. | Lat. |
|---|---|---|---|---|---|---|
| 1 | 1 N 21 | 2 N 5 | 0 s 5 | 0 s 23 | 2 s 6 | 0 s 21 |
| 7 | 0 9 | 2 7 | 0 1 | 0 23 | 2 6 | 0 21 |
| 13 | 1 s 25 | 2 6 | 0 N 3 | 0 22 | 2 7 | 0 22 |
| 19 | 3 4 | 2 1 | 0 7 | 0 21 | 2 7 | 0 22 |
| 25 | 4 18 | 1 52 | 0 11 | 0 21 | 2 8 | 0 22 |
| | Lon. | Lon. | Lon. | Lon. | Lon. | Lon. |
| 1 | 3 ♋ 0 | 17 ♋ 47 | 24 ♉ 50 | 16 ♊ 45 | 16 ♉ 54 | 10 ♍ 45 |
| 4 | 4 59 | 21 16 | 26 59 | 17 27 | 17 16 | 10 40 |
| 7 | 6 19 | 24 44 | 29 7 | 18 8 | 17 37 | 10 35 |
| 10 | 6 59 | 28 11 | 1 ♌ 15 | 18 50 | 17 59 | 10 29 |
| 13 | 6 57 | 1 ♌ 37 | 3 23 | 19 32 | 18 19 | 10 23 |
| 16 | 6 16 | 5 2 | 5 30 | 20 14 | 18 39 | 10 17 |
| 19 | 5 3 | 8 28 | 7 37 | 20 55 | 18 59 | 10 10 |
| 22 | 3 26 | 11 50 | 9 43 | 21 26 | 19 19 | 10 2 |
| 25 | 1 41 | 15 12 | 11 48 | 22 17 | 19 38 | 9 56 |
| 28 | 0 2 | 18 32 | 13 53 | 22 58 | 19 57 | 9 48 |

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# The Geocentric Latitudes and Longitudes

OF

## *Mercury, Venus, Mars, Jupiter, Saturn, and Georgium Sidus,*

From the beginning of JULY to the end of DECEMBER, 1823.

### July.

| Date. | Mercury Lat. | Venus. Lat. | Mars. Lat. | Jupiter. Lat. | Saturn. Lat. | Geo. Sid. Lat. |
|---|---|---|---|---|---|---|
| | ° ′ | ° ′ | ° ′ | ° ′ | ° ′ | ° ′ |
| 1 | 4 s 43 | 1 N 39 | 0 N 15 | 0 s 20 | 2 s 9 | 0 s 22 |
| 7 | 4 17 | 1 22 | 0 19 | 0 20 | 2 9 | 0 22 |
| 13 | 3 14 | 1 0 | 0 23 | 0 20 | 2 10 | 0 22 |
| 19 | 1 52 | 0 34 | 0 27 | 0 19 | 2 11 | 0 22 |
| 25 | 0 28 | 0 3 | 0 31 | 0 19 | 2 12 | 0 22 |
| | Lon. | Lon. | Lon. | Lon. | Lon. | Lon. |
| 1 | 28 ♊ 46 | 21 ♌ 52 | 15 ♊ 58 | 23 ♊ 39 | 20 ♉ 15 | 9 ♍ 37 |
| 4 | 28 5 | 25 9 | 18 2 | 24 40 | 20 33 | 9 31 |
| 7 | 28 5 | 28 25 | 20 5 | 25 0 | 20 50 | 9 25 |
| 10 | 28 52 | 1 ♎ 38 | 22 8 | 25 40 | 21 6 | 9 18 |
| 13 | 0 ♋ 26 | 4 50 | 24 11 | 26 20 | 21 22 | 9 11 |
| 16 | 2 47 | 7 59 | 26 13 | 26 59 | 21 38 | 9 3 |
| 19 | 5 55 | 11 8 | 28 15 | 27 38 | 21 52 | 8 55 |
| 22 | 9 46 | 14 12 | 0 ♌ 16 | 28 17 | 22 6 | 8 46 |
| 25 | 14 17 | 17 14 | 2 17 | 28 55 | 22 19 | 8 37 |
| 28 | 19 25 | 20 0 | 4 17 | 29 32 | 22 31 | 8 29 |

### August.

| Date. | Mercury Lat. | Venus. Lat. | Mars. Lat. | Jupiter. Lat. | Saturn. Lat. | Geo. Sid. Lat. |
|---|---|---|---|---|---|---|
| | ° ′ | ° ′ | ° ′ | ° ′ | ° ′ | ° ′ |
| 1 | 0 N 53 | 0 s 37 | 0 N 36 | 0 s 18 | 2 s 14 | 0 s 22 |
| 7 | 1 34 | 1 17 | 0 39 | 0 18 | 2 15 | 0 22 |
| 13 | 1 46 | 2 0 | 0 43 | 0 17 | 2 16 | 0 22 |
| 19 | 1 34 | 2 47 | 0 47 | 0 17 | 2 17 | 0 22 |
| 25 | 1 6 | 3 38 | 0 51 | 0 17 | 2 18 | 0 22 |
| | Lon. | Lon. | Lon. | Lon. | Lon. | Lon. |
| 1 | 26 ♋ 59 | 24 ♍ 8 | 6 ♋ 56 | 0 ♌ 22 | 22 ♉ 47 | 8 ♍ 26 |
| 4 | 3 ♌ 2 | 26 58 | 8 55 | 0 58 | 22 57 | 8 20 |
| 7 | 9 13 | 29 45 | 10 54 | 1 34 | 23 7 | 8 15 |
| 10 | 15 24 | 2 ♎ 27 | 12 52 | 2 9 | 23 15 | 8 10 |
| 13 | 21 29 | 5 14 | 14 50 | 2 43 | 23 23 | 8 5 |
| 16 | 27 24 | 7 35 | 16 47 | 3 17 | 23 30 | 8 1 |
| 19 | 3 ♍ 8 | 10 1 | 18 43 | 3 50 | 23 37 | 7 56 |
| 22 | 8 40 | 12 17 | 20 39 | 4 22 | 23 42 | 7 52 |
| 25 | 13 59 | 14 29 | 22 35 | 4 53 | 23 46 | 7 48 |
| 28 | 19 7 | 16 36 | 24 30 | 5 23 | 23 49 | 7 45 |

### September.

| | Lat. | Lat. | Lat. | Lat. | Lat. | Lat. |
|---|---|---|---|---|---|---|
| 1 | 0 N 19 | 4 s 40 | 0 N 56 | 0 s 16 | 2 s 20 | 0 s 22 |
| 7 | 0 s 27 | 5 34 | 1 0 | 0 16 | 2 21 | 0 22 |
| 13 | 1 15 | 6 27 | 1 3 | 0 15 | 2 22 | 0 22 |
| 19 | 2 3 | 7 15 | 1 7 | 0 15 | 2 23 | 0 22 |
| 25 | 2 46 | 7 51 | 1 11 | 0 14 | 2 24 | 0 22 |
| | Lon. | Lon. | Lon. | Lon. | Lon. | Lon. |
| 1 | 25 ♍ 40 | 18 ♎ 54 | 27 ♋ 3 | 6 ♌ 2 | 23 ♉ 52 | 7 ♍ 42 |
| 4 | 0 ♎ 21 | 20 29 | 28 57 | 6 30 | 23 53 | 7 39 |
| 7 | 4 52 | 21 51 | 0 ♌ 50 | 6 57 | 23 54 | 7 38 |
| 10 | 9 12 | 22 59 | 2 43 | 7 21 | 23 53 | 7 37 |
| 13 | 13 20 | 23 52 | 4 36 | 7 47 | 23 51 | 7 36 |
| 16 | 17 16 | 24 45 | 6 28 | 8 11 | 23 48 | 7 36 |
| 19 | 20 58 | 24 37 | 8 19 | 8 33 | 23 44 | 7 36 |
| 22 | 24 24 | 24 35 | 10 10 | 8 54 | 23 39 | 7 36 |
| 25 | 27 31 | 24 2 | 12 0 | 9 13 | 23 34 | 7 37 |
| 28 | 0 ♏ 15 | 23 8 | 13 50 | 9 31 | 23 27 | 7 38 |

### October.

| | Lat. | Lat. | Lat. | Lat. | Lat. | Lat. |
|---|---|---|---|---|---|---|
| 1 | 3 s 18 | 8 s 8 | 1 N 15 | 0 s 14 | 2 s 25 | 0 s 22 |
| 7 | 3 28 | 7 58 | 1 19 | 0 14 | 2 26 | 0 22 |
| 13 | 2 57 | 7 15 | 1 23 | 0 13 | 2 27 | 0 21 |
| 19 | 1 25 | 6 6 | 1 27 | 0 13 | 2 28 | 0 21 |
| 25 | 0 35 | 4 41 | 1 32 | 0 12 | 2 28 | 0 21 |
| | Lon. | Lon. | Lon. | Lon. | Lon. | Lon. |
| 1 | 2 ♏ 29 | 22 ♎ 2 | 15 ♌ 38 | 9 ♌ 48 | 23 ♉ 20 | 7 41 |
| 4 | 4 5 | 20 33 | 17 26 | 10 3 | 23 12 | 7 44 |
| 7 | 4 50 | 18 55 | 19 14 | 10 17 | 23 3 | 7 47 |
| 10 | 4 33 | 17 8 | 21 1 | 10 29 | 22 53 | 7 50 |
| 13 | 3 4 | 15 16 | 22 48 | 10 39 | 22 42 | 7 53 |
| 16 | 0 22 | 13 31 | 24 33 | 10 48 | 22 31 | 7 57 |
| 19 | 26 ♎ 49 | 11 57 | 26 18 | 10 55 | 22 19 | 8 1 |
| 22 | 23 10 | 10 38 | 28 2 | 11 2 | 22 7 | 8 6 |
| 25 | 20 25 | 9 40 | 29 46 | 11 4 | 21 54 | 8 12 |
| 28 | 19 12 | 9 12 | 1 ♏ 29 | 11 5 | 21 41 | 8 19 |

### November.

| | Lat. | Lat. | Lat. | Lat. | Lat. | Lat. |
|---|---|---|---|---|---|---|
| 1 | 2 N 1 | 2 s 59 | 1 N 36 | 0 s 11 | 2 s 28 | 0 s 21 |
| 7 | 2 14 | 1 39 | 1 41 | 0 11 | 2 28 | 0 21 |
| 13 | 1 55 | 0 29 | 1 45 | 0 10 | 2 28 | 0 21 |
| 19 | 1 20 | 0 N 30 | 1 50 | 0 10 | 2 28 | 0 21 |
| 25 | 0 39 | 1 18 | 1 55 | 0 9 | 2 27 | 0 21 |
| | Lon. | Lon. | Lon. | Lon. | Lon. | Lon. |
| 1 | 20 ♎ 10 | 8 ♎ 49 | 3 ♏ 44 | 11 ♌ 5 | 21 ♉ 22 | 8 ♍ 27 |
| 4 | 22 30 | 9 7 | 5 25 | 11 2 | 21 8 | 8 34 |
| 7 | 25 47 | 9 40 | 7 5 | 10 58 | 20 53 | 8 41 |
| 10 | 29 42 | 10 29 | 8 43 | 10 53 | 20 39 | 8 49 |
| 13 | 3 ♏ 59 | 11 44 | 10 21 | 10 44 | 20 24 | 8 58 |
| 16 | 8 30 | 13 11 | 11 57 | 10 34 | 20 9 | 9 7 |
| 19 | 13 7 | 14 52 | 13 33 | 10 23 | 19 54 | 9 16 |
| 22 | 17 49 | 16 45 | 15 7 | 10 10 | 19 40 | 9 25 |
| 25 | 22 31 | 18 49 | 16 41 | 9 56 | 19 26 | 9 35 |
| 28 | 27 14 | 21 2 | 18 14 | 9 40 | 19 12 | 9 45 |

### December.

| | Lat. | Lat. | Lat. | Lat. | Lat. | Lat. |
|---|---|---|---|---|---|---|
| 1 | 0 s 3 | 1 N 56 | 1 N 59 | 0 s 8 | 2 s 26 | 0 s 21 |
| 7 | 0 42 | 2 25 | 2 4 | 0 7 | 2 25 | 0 21 |
| 13 | 1 17 | 2 46 | 2 10 | 0 7 | 2 24 | 0 21 |
| 19 | 1 45 | 2 59 | 2 15 | 0 6 | 2 23 | 0 21 |
| 25 | 2 3 | 3 6 | 2 21 | 0 5 | 2 21 | 0 21 |
| | Lon. | Lon. | Lon. | Lon. | Lon. | Lon. |
| 1 | 1 ♐ 57 | 23 ♎ 25 | 19 ♏ 43 | 9 ♌ 22 | 18 ♉ 58 | 9 ♍ 48 |
| 4 | 6 39 | 25 55 | 21 11 | 9 4 | 18 45 | 9 59 |
| 7 | 11 22 | 28 33 | 22 39 | 8 44 | 18 32 | 10 9 |
| 10 | 16 5 | 1 ♏ 17 | 24 4 | 8 23 | 18 20 | 10 19 |
| 13 | 20 48 | 4 7 | 25 28 | 8 1 | 18 9 | 10 29 |
| 16 | 25 32 | 7 1 | 26 49 | 7 39 | 17 58 | 10 39 |
| 19 | 0 ♑ 18 | 10 0 | 28 10 | 7 15 | 17 48 | 10 49 |
| 22 | 5 5 | 13 5 | 29 28 | 6 51 | 17 39 | 10 59 |
| 25 | 9 54 | 16 9 | 0 ♎ 45 | 6 26 | 17 31 | 11 10 |
| 28 | 14 46 | 19 12 | 2 1 | 6 0 | 17 24 | 11 21 |

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# The Geocentric Latitudes and Longitudes

## *OF THE FOUR NEWLY DISCOVERED PLANETS; viz.*

## *Vesta, Juno, Ceres, and Pallas;*

From the beginning of JANUARY to the end of JUNE, 1823.

*To be continued annually.*

### January.

| Date. | Vesta. Lat. | Juno. Lat. | Ceres. Lat. | Pallas. Lat. | Vesta. Lon. | Juno. Lon. | Ceres. Lon. | Pallas. Lon. |
|---|---|---|---|---|---|---|---|---|
| 1 | 5 N 57 | 31 S 3 | 9 S 23 | 10 N 37 | 11 ♎ 4 | 28 ♊ 12 | 11 ♐ 42 | 0 ♐ 7 |
| 7 | 6 28 | 30 1 | 9 8 | 9 13 | 11 59 | 27 39 | 12 45 | 1 12 |
| 13 | 6 58 | 28 57 | 9 2 | 8 3 | 12 52 | 27 7 | 13 48 | 2 18 |
| 29 | 7 13 | 27 48 | 9 0 | 7 5 | 13 43 | 26 37 | 14 52 | 3 24 |
| 25 | 7 23 | 26 34 | 8 59 | 6 7 | 14 32 | 26 9 | 15 56 | 4 31 |
| | | | | | 15 19 | 25 44 | 17 1 | 5 38 |
| | | | | | 16 4 | 25 21 | 18 6 | 6 46 |
| | | | | | 16 47 | 25 0 | 19 12 | 7 54 |
| | | | | | 17 27 | 24 41 | 20 18 | 9 3 |
| | | | | | 18 5 | 24 25 | 21 25 | 10 12 |

### February.

| Date. | Vesta. Lat. | Juno. Lat. | Ceres. Lat. | Pallas. Lat. | Vesta. Lon. | Juno. Lon. | Ceres. Lon. | Pallas. Lon. |
|---|---|---|---|---|---|---|---|---|
| 1 | 7 N 32 | 25 S 2 | 8 S 58 | 4 N 57 | 18 ♎ 51 | 24 ♊ 9 | 22 ♐ 55 | 11 ♐ 45 |
| 4 | 7 41 | 24 3 | 8 56 | 3 37 | 19 22 | 24 0 | 24 3 | 12 56 |
| 7 | 8 12 | 23 4 | 8 53 | 2 27 | 19 49 | 23 54 | 25 11 | 14 7 |
| 10 | 8 42 | 22 7 | 8 47 | 1 22 | 20 13 | 23 53 | 26 20 | 15 18 |
| 13 | 9 7 | 21 13 | 8 35 | 0 19 | 20 32 | station. | 27 29 | 16 30 |
| 16 | | | | | 20 47 | 23 55 | 28 39 | 17 42 |
| 19 | | | | | 20 55 | 23 59 | 29 50 | 18 55 |
| 22 | | | | | 20 59 | 24 8 | 1 ♑ 1 | 20 8 |
| 25 | | | | | 21 1 | 24 21 | 2 12 | 21 23 |
| 28 | | | | | station. | 24 37 | 3 24 | 22 38 |

### March.

| Date | Vesta. Lat. | Juno. Lat. | Ceres. Lat. | Pallas. Lat. | Vesta. Lon. | Juno. Lon. | Ceres. Lon. | Pallas. Lon. |
|---|---|---|---|---|---|---|---|---|
| 1 | 9 N 30 | 20 S 22 | 8 S 22 | 0 S 6 | 20 ♎ 57 | 24 ♊ 43 | 3 ♑ 48 | 23 ♐ 3 |
| 7 | 10 3 | 19 55 | 8 7 | 1 10 | 20 54 | 25 5 | 5 1 | 24 19 |
| 13 | 10 40 | 19 25 | 7 50 | 2 23 | 20 48 | 25 29 | 6 15 | 25 35 |
| 19 | 11 5 | 18 50 | 7 34 | 3 34 | 20 39 | 25 57 | 7 29 | 26 51 |
| 25 | 12 0 | 18 9 | 7 25 | 4 46 | 20 27 | 26 25 | 8 43 | 28 8 |
| | | | | | 20 11 | 26 57 | 9 58 | 29 26 |
| | | | | | 19 51 | 27 31 | 11 13 | 0 ♑ 44 |
| | | | | | 19 30 | 28 8 | 12 29 | 2 2 |
| | | | | | 19 8 | 28 46 | 13 45 | 3 20 |
| | | | | | 18 42 | 29 26 | 15 2 | 4 38 |

### April.

| Date. | Vesta. Lat. | Juno. Lat. | Ceres. Lat. | Pallas. Lat. | Vesta. Lon. | Juno. Lon. | Ceres. Lon. | Pallas. Lon. |
|---|---|---|---|---|---|---|---|---|
| 1 | 12 N 8 | 17 S 32 | 7 S 23 | 6 S 0 | 18 ♎ 5 | 0 ♒ 23 | 16 ♑ 42 | 6 ♑ 22 |
| 7 | 12 11 | 17 0 | 7 20 | 7 2 | 17 36 | 1 8 | 18 0 | 7 39 |
| 13 | 12 7 | 16 33 | 7 15 | 8 11 | 17 8 ♍ 6 | 1 55 | 19 18 | 8 56 |
| 19 | 11 54 | 16 12 | 7 8 | 9 16 | 16 36 | 2 44 | 20 36 | 10 12 |
| 25 | 11 33 | 15 53 | 7 0 | 10 25 | 16 7 | 3 35 | 21 54 | 11 28 |
| | | | | | 15 39 | 4 28 | 23 12 | 12 43 |
| | | | | | 15 13 | 5 23 | 24 29 | 13 58 |
| | | | | | 14 49 | 6 20 | 25 46 | 15 12 |
| | | | | | 14 27 | 7 19 | 27 2 | 16 26 |
| | | | | | 14 7 | 8 19 | 28 18 | 17 39 |

### May.

| Date. | Vesta. Lat. | Juno. Lat. | Ceres. Lat. | Pallas. Lat. | Vesta. Lon. | Juno. Lon. | Ceres. Lon. | Pallas. Lon. |
|---|---|---|---|---|---|---|---|---|
| 1 | 11 N 2 | 15 S 32 | 6 S 50 | 11 S 30 | 13 ♎ 50 | 9 ♒ 21 | 29 ♑ 33 | 18 ♑ 52 |
| 4 | 10 41 | 14 53 | 6 38 | 12 38 | 13 36 | 10 24 | 0 ♓ 48 | 20 4 |
| 7 | 10 10 | 14 14 | 6 24 | 13 50 | 13 19 | 12 33 | 3 16 | 22 27 |
| 10 | 9 47 | 13 57 | 6 11 | 15 2 | 13 16 | 13 40 | 4 29 | 23 38 |
| 13 | 9 6 | 13 38 | 5 57 | 16 11 | station. | 14 48 | 5 42 | 24 48 |
| 16 | | | | | 13 17 | 15 57 | 6 54 | 25 58 |
| 19 | | | | | 13 19 | 17 7 | 8 6 | 27 7 |
| 22 | | | | | 13 24 | 18 18 | 9 17 | 28 16 |
| 25 | | | | | 13 33 | 19 30 | 10 28 | 29 24 |
| 28 | | | | | | | | |

### June.

| Date. | Vesta. Lat. | Juno. Lat. | Ceres. Lat. | Pallas. Lat. | Vesta. Lon. | Juno. Lon. | Ceres. Lon. | Pallas. Lon. |
|---|---|---|---|---|---|---|---|---|
| 1 | 8 N 32 | 13 S 15 | 5 S 39 | 17 S 4 | 13 ♎ 54 | 21 ♒ 8 | 12 ♓ 1 | 0 ♓ 54 |
| 7 | 8 27 | 12 49 | 5 24 | 18 5 | 14 15 | 22 22 | 13 11 | 2 1 |
| 13 | 8 10 | 12 11 | 5 9 | 19 4 | 14 39 | 23 37 | 14 20 | 3 7 |
| 19 | 8 2 | 11 36 | 4 54 | 20 3 | 15 6 | 24 53 | 15 29 | 4 13 |
| 25 | 7 34 | 11 0 | 4 38 | 20 54 | 15 36 | 26 9 | 16 37 | 5 19 |
| | | | | | 16 9 | 27 25 | 17 45 | 6 24 |
| | | | | | 16 44 | 28 42 | 18 52 | 7 28 |
| | | | | | 17 22 | 29 59 | 19 59 | 8 32 |
| | | | | | 18 2 | 1 ♑ 17 | 21 5 | 9 35 |
| | | | | | 18 41 | 2 35 | 22 11 | 10 38 |

The Four Novelties of the Heavens, Vesta, Juno, Ceres, and Pallas, exhibit peculiarities so rare, that it would seem an omission not to endeavour here, as far as the compass of a marginal note will allow, to create a general interest regarding them. M. Piazzi, a Sicilian, made the *1st day of the 19th century*, as well as the Planet CERES itself, particularly memorable by his discovery of it on that day. Herschell and Schroeter differ no less than 1464 miles in the computation of its diameter, owing probably to the anomalous effects of a very dense and changeable atmosphere which surrounds it. Its general appearance is like that of a star of the 8th magnitude; and to find the orbit of so minute a primary, projected at nearly *double the mean distance of Mars from the Sun*, must be esteemed a new wonder of the Solar System.——PALLAS was discovered on the 28th of March of the following year by Dr. Olbers of Bremen. It is encircled by an atmosphere of less dimensions and density than that of Ceres: and, supposing the distance of the Earth from the Sun to be 1000, that of Ceres will be 2765, and that of Pallas 2791; so that a marvellous curiosity is presented in *the proximity of distance of these two Planets*. But whilst Ceres, and all the Old Primaries, pass round the Sun in orbits almost circular, and inclined but a few degrees to the plane of the Ecliptic, Pallas is distinguished by *an orbit inclined 35 degrees* to that plane; and by *an eccentricity equal to nearly ⅓ of its mean distance:* and from the Lines of their Apsides having different postures, the *orbits of Ceres and Pallas mutually cut one another*, a phenomenon altogether

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## *The same Table continued,*

From the beginning of JULY to the end of DECEMBER, 1823.

### July.

| Date. | Vesta. Lat. | Juno. Lat. | Ceres. Lat. | Pallas. Lat. |
|---|---|---|---|---|
| | ° ′ | ° ′ | ° ′ | ° ′ |
| 1 | 7 N 18 | 10 S 36 | 4 S 21 | 21 S 5 |
| 7 | 7 4 | 10 3 | 4 3 | 22 28 |
| 13 | 7 0 | 9 30 | 3 45 | 24 0 |
| 19 | 6 50 | 8 57 | 3 27 | 25 2 |
| 25 | 6 37 | 8 32 | 3 10 | 26 4 |

| Date. | Lon. | Lon. | Lon. | Lon. |
|---|---|---|---|---|
| 1 | 19 ♎ 27 | 3 ♌ 53 | 23 ♉ 15 | 11 ♉ 42 |
| 4 | 20 13 | 5 12 | 24 19 | 12 45 |
| 7 | 21 0 | 6 41 | 25 23 | 13 47 |
| 10 | 21 51 | 8 0 | 26 26 | 14 48 |
| 13 | 22 42 | 9 19 | 27 29 | 15 49 |
| 16 | 23 35 | 10 39 | 28 32 | 16 49 |
| 19 | 24 31 | 11 59 | 29 33 | 17 48 |
| 22 | 25 29 | 13 19 | 0 ♊ 34 | 18 46 |
| 25 | 26 29 | 14 39 | 1 34 | 19 43 |
| 28 | 27 30 | 15 59 | 2 33 | 20 39 |

### August.

| Date. | Vesta. Lat. | Juno. Lat. | Ceres. Lat. | Pallas. Lat. |
|---|---|---|---|---|
| | ° ′ | ° ′ | ° ′ | ° ′ |
| 1 | 6 N 10 | 7 S 57 | 2 S 50 | 27 S 27 |
| 7 | 6 0 | 7 22 | 2 40 | 28 21 |
| 13 | 5 57 | 6 45 | 2 27 | 29 20 |
| 19 | 5 55 | 6 7 | 2 13 | 32 24 |
| 25 | 5 54 | 5 29 | 2 0 | 31 33 |

| Date. | Lon. | Lon. | Lon. | Lon. |
|---|---|---|---|---|
| 1 | 28 ♎ 55 | 17 ♌ 45 | 3 ♊ 49 | 21 ♉ 47 |
| 4 | 0 ♍ 1 | 19 5 | 4 46 | 22 37 |
| 7 | 1 10 | 20 26 | 5 42 | 23 25 |
| 10 | 2 21 | 21 47 | 6 37 | 24 11 |
| 13 | 3 32 | 23 8 | 7 29 | 24 58 |
| 16 | 4 45 | 24 29 | 8 20 | 25 39 |
| 19 | 6 1 | 25 50 | 9 10 | 26 18 |
| 22 | 7 18 | 27 ♒ 11 | 9 58 | 26 58 |
| 25 | 8 31 | 28 ♓ 31 | 10 45 | 27 32 |
| 28 | 9 49 | 29 ♌ 51 | 11 28 | 28 1 |

### September.

| Date. | Vesta. Lat. | Juno. Lat. | Ceres. Lat. | Pallas. Lat. |
|---|---|---|---|---|
| | ° ′ | ° ′ | ° ′ | ° ′ |
| 1 | 5 N 51 | 4 S 51 | 1 S 49 | 33 S 2 |
| 7 | 5 28 | 4 12 | 1 39 | 34 9 |
| 13 | 5 7 | 3 33 | 1 28 | 35 21 |
| 19 | 4 45 | 2 53 | 1 15 | 36 51 |
| 25 | 4 40 | 2 12 | 0 59 | 38 30 |

| Date. | Lon. | Lon. | Lon. | Lon. |
|---|---|---|---|---|
| 1 | 11 ♍ 34 | 1 ♏ 38 | 12 ♊ 27 | 28 ♉ 44 |
| 4 | 12 54 | 2 57 | 13 9 | 29 10 |
| 7 | 14 15 | 4 16 | 13 49 | 29 33 |
| 10 | 15 36 | 5 35 | 14 26 | 29 53 |
| 13 | 16 58 | 6 54 | 15 1 | 0 ♊ 10 |
| 16 | 18 20 | 8 12 | 15 34 | 0 24 |
| 19 | 19 43 | 9 30 | 16 5 | 0 35 |
| 22 | 21 6 | 10 48 | 16 38 | 0 43 |
| 25 | 22 30 | 12 5 | 16 58 | 0 48 |
| 28 | 23 54 | 13 22 | 17 20 | 0 50 |

### October.

| Date. | Vesta. Lat. | Juno. Lat. | Ceres. Lat. | Pallas. Lat. |
|---|---|---|---|---|
| | ° ′ | ° ′ | ° ′ | ° ′ |
| 1 | 4 N 30 | 1 S 30 | 0 S 42 | 39 S 53 |
| 7 | 4 12 | 0 47 | 0 35 | 41 20 |
| 13 | 3 53 | 0 S 4 | 0 30 | 43 0 |
| 19 | 3 38 | 0 N 2 | 0 32 | 44 43 |
| 25 | 3 20 | 0 46 | 0 40 | 46 30 |

| Date. | Lon. | Lon. | Lon. | Lon. |
|---|---|---|---|---|
| 1 | 25 ♍ 19 | 14 ♏ 38 | 17 ♊ 39 | station. |
| 4 | 26 44 | 15 53 | 17 55 | 0 ♊ 47 |
| 7 | 28 10 | 17 17 | 18 7 | 0 40 |
| 10 | 29 36 | 18 30 | 18 15 | 0 28 |
| 13 | 1 ♐ 3 | 19 42 | 18 17 | 0 12 |
| 16 | 2 30 | 20 53 | station. | 29 ♉ 52 |
| 19 | 3 58 | 22 3 | 18 16 | 29 29 |
| 22 | 5 26 | 23 12 | 18 13 | 29 3 |
| 25 | 6 55 | 24 20 | 18 4 | 28 34 |
| 28 | 8 24 | 25 27 | 17 51 | 28 2 |

### November.

| Date. | Vesta. Lat. | Juno. Lat. | Ceres. Lat. | Pallas. Lat. |
|---|---|---|---|---|
| | ° ′ | ° ′ | ° ′ | ° ′ |
| 1 | 2 N 58 | 1 N 28 | 1 S 2 | 46 S 47 |
| 7 | 2 40 | 2 2 | 1 17 | 46 53 |
| 13 | 2 23 | 2 31 | 1 36 | 46 16 |
| 19 | 2 5 | 3 1 | 2 5 | 46 0 |
| 25 | 1 52 | 3 30 | 2 32 | 43 27 |

| Date. | Lon. | Lon. | Lon. | Lon. |
|---|---|---|---|---|
| 1 | 10 ♐ 23 | 26 ♏ 55 | 17 27 | 27 ♉ 15 |
| 4 | 11 53 | 27 9 | 17 6 | 26 36 |
| 7 | 13 23 | 29 3 | 16 42 | 25 55 |
| 10 | 14 53 | 0 ♎ 6 | 16 15 | 25 14 |
| 13 | 16 24 | 1 8 | 15 45 | 24 30 |
| 16 | 17 55 | 2 7 | 15 13 | 23 45 |
| 19 | 19 27 | 3 5 | 14 38 | 23 ☌ 0 |
| 22 | 20 59 | 4 2 | 14 1 | 22 ☌ 17 |
| 25 | 22 31 | 4 57 | 13 22 | 21 36 |
| 28 | 24 3 | 5 50 | 12 41 | 20 56 |

### December.

| Date. | Vesta. Lat. | Juno. Lat. | Ceres. Lat. | Pallas. Lat. |
|---|---|---|---|---|
| | ° ′ | ° ′ | ° ′ | ° ′ |
| 1 | 1 N 40 | 3 N 59 | 2 S 56 | 41 S 30 |
| 7 | 1 27 | 4 32 | 3 17 | 39 17 |
| 13 | 1 4 | 5 3 | 3 36 | 37 0 |
| 19 | 0 41 | 5 42 | 3 54 | 34 53 |
| 25 | 0 16 | 6 25 | 4 10 | 33 40 |

| Date. | Lon. | Lon. | Lon. | Lon. |
|---|---|---|---|---|
| 1 | 25 ♐ 35 | 6 ♎ 42 | 11 ♊ 57 | 20 ♉ 19 |
| 4 | 27 8 | 7 32 | 11 13 | 19 45 |
| 7 | 28 41 | 8 21 | 10 29 | 19 14 |
| 10 | 0 ♑ 13 | 9 7 | 9 47 | 18 46 |
| 13 | 1 47 | 9 51 | 9 7 | 18 21 |
| 16 | 3 20 | 10 34 | 8 30 | 17 59 |
| 19 | 4 54 | 11 14 | 7 55 | 17 41 |
| 22 | 6 28 | 11 52 | 7 23 | 17 26 |
| 25 | 8 2 | 12 29 | 6 54 | 17 16 |
| 28 | 9 36 | 13 3 | 6 28 | 17 10 |
| 31 | ☌ | | | station. |

novel in the system of which they are members. The light of Pallas is very mutable; and there is a difference of 2019 miles in the measure of its diameter as given by Herschell and Schroeter.—Mr. Harding of Lilienthal, near Bremen, on the 1st of September, 1804, discovered JUNO. This Planet does not appear encircled with any nebulous matter. Its mean distance from the Sun, supposing that of the Earth to be called 1000, is 2657. Its eccentricity is a small fraction greater than that of Pallas, *its greatest distance from the Sun being nearly double that of its least.* Its brightness is extremely versatile; but its mean distance shows it as a star of about the 9th magnitude.——As the harmony of the Solar System seemed invaded by such *a New Order of Bodies*, Dr. Olbers, judging them to be parts of some demolished planet that once occupied a tract between Mars and Jupiter, conceived that, if so, they were originally projected from the same point, and *then there ought to be two common points*, their nodes, *towards which the disjoined masses would be naturally tending*, and near to which they must ALL sooner or later pass. He found one of these nodes to be in Virgo; and it proved that Mr. Harding discovered Juno opposite Virgo, in Cetus: and by continuing his observations, Dr. Olbers *did, as he expected, discover*, on the 29th of March, 1807, *in Virgo*, another Planet similar to the three already described, which he called VESTA. This Orb is brilliant; and not being immersed in nebulosity, is visible in clear weather to the naked eye, resembling Georgium Sidus, or a Star of the 6th magnitude. Its distance from the Sun is a small matter less than that of its kindred Orbs. Its line of circuit intersects that of Pallas; but *the points of intersection will constantly shift according to the motion of their aphelion points* —— Other particulars concerning this *Extraordinary Quaternity of Wandering Stars*, with the Elements used in computing the above Tables, will be found in my Six Tables of the Solar System.



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*A TABLE showing the Velocity of each Planet in its Orbit, per Julian Year, per Day, per Hour, and per Minute, computed in English Miles.*

| | Miles per Julian Year. | Miles per Day. | Miles per Hour. | Miles per Minute. |
|---|---|---|---|---|
| Mercury ..... | 959771808 | 2627646 | 109488 | 1824$\frac{4}{5}$ |
| Venus ..... | 702156600 | 1922400 | 80110 | 1335 |
| The Earth..... | 597247580 | 1635120 | 68130 | 1135$\frac{1}{2}$ |
| Mars..... | 483883200 | 1324800 | 55200 | 920 |
| Vesta ..... | 448119920 | 1226676 | 51115$\frac{2}{3}$ | 850$\frac{1}{5}$ |
| Ceres ..... | 358646645$\frac{1}{4}$ | 981921 | 40913$\frac{3}{8}$ | 681$\frac{1}{5}$ |
| Juno..... | 364930041 | 999124 | 41630$\frac{1}{8}$ | 693$\frac{1}{5}$ |
| Pallas ..... | 357869028 | 979792 | 40824$\frac{2}{3}$ | 680$\frac{2}{5}$ |
| Jupiter..... | 262058474$\frac{1}{4}$ | 717477 | 29895 | 498$\frac{1}{4}$ |
| Saturn ..... | 193628886$\frac{3}{8}$ | 530127 | 22088$\frac{5}{8}$ | 368$\frac{1}{4}$ |
| Georgium Sidus | 135855833$\frac{1}{4}$ | 371953 | 15498 | 258$\frac{3}{10}$ |
| Moon, per Month | 1615912 | 54720 | 2280 | 38 |

*A TABLE showing the Greatest, Mean, and Least Apparent Diameters of each Planet, as seen from the Earth; also the Mean Diameter of each, as seen from the Sun.*

| | Greatest Apparent Diameter. | Mean Apparent Diameter. | Least Apparent Diameter. | Mean Diameter seen from Sun. |
|---|---|---|---|---|
| The Sun ..... | 32′ 34″ 38‴ | 32′ 2″ 39‴ | 31′ 30″ 30‴ | — |
| Mercury ..... | 0 13 52 | 0 10 0 | 0 6 8 | 16″ |
| Venus ..... | 1 26 57 | 0 58 45 | 0 30 33 | 30 |
| Mars..... | 0 45 2 | 0 27 0 | 0 8 58 | 10 |
| The Earth..... | ..... | ..... | ..... | 17$\frac{1}{2}$ |
| The Moon ..... | 33 28 0 | 31 25 0 | 29 22 0 | 4$\frac{3}{5}$ |
| Vesta ..... | 0 0 38 | 0 0 31 | 0 0 24 | — |
| Ceres ..... | 0 6 24 | 0 5 3 | 0 3 42 | — |
| Juno..... | ..... | 0 3 0 | — | — |
| Pallas ..... | 0 6 30 | 0 3 30 | 0 0 30 | — |
| Jupiter ..... | 0 43 58 | 0 39 0 | 0 34 2 | 37 |
| Saturn ..... | 0 23 29 | 0 18 0 | 0 12 31 | 16 |
| Georgium Sidus ..... | ..... | 0 3 54 | ..... | 3$\frac{1}{2}$ |

OBSERVATION.

The six Tables presented in this and the adjacent page contain nearly all the important facts at present known relative to the Solar System; and it is presumed that they are altogether so arranged as to need no further explanation than what is contained in each title, and in the heads of the columns, to make them familiarly understood by any one desirous of becoming acquainted with the nature of that System of Planets of which our Earth is a member. The computations that relate to the size and distance of each orb, being set down in common English miles, will afford the untutored reader an opportunity of reasoning most effectually concerning the vast scale of this interesting portion of

*A TABLE showing the Density of each Planet, the Proportional Quantity of Matter in each, the Hourly Gravitation of each in English Miles, the Proportion of Light and Heat received by each, and the Proportional Weight which the same Body would have on the Surface of each; with the Time in Days and Hours in which each would fall from its Mean Distance to the Sun.*

| | Densities to Water as 100. | Quantity of Matter to that of the Earth as 1000. | Hourly Gravitation. | Light & Heat to that of the Earth as 1. | Weight of 1 Cwt. on Surface of each Planet. cwt. | qr. | lb. | oz. | dr. | Time in which each Planet would fall to the Sun. day. | h. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| The Sun ..... | 113$\frac{1}{3}$ ..... | 333928000 | ..... | 45000 | 24 | 0 | 0 | 0 | 0 | — | |
| Mercury ..... | 916$\frac{2}{3}$ ..... | .....165$\frac{3}{4}$ | 129 | .....7 | 0 | 0 | 1 | 2 | 11 | .. 15 | 13 |
| Venus ..... | 573$\frac{1}{3}$ ..... | ..... ..889$\frac{9}{10}$ | 36$\frac{1}{2}$ | .....2 | 0 | 3 | 5 | 9 | 10 | .. 39 | 17 |
| The Earth..... | 450..... | ..... 1000 | 25 | .....1 | 1 | 0 | 0 | 0 | 0 | .. 64 | 13 |
| The Moon..... | 550..... | ..... 25 | 10 | .....1 | 0 | 1 | 9 | 5 | 6 | to earth 4 | 20 |
| Mars..... | 329$\frac{1}{3}$ ..... | ..... 87$\frac{1}{2}$ | 8 | ..... $\frac{2}{5}$ | 0 | 1 | 9 | 5 | 6 | ..121 | 10 |
| Vesta ..... | 200 nearly | .....2$\frac{1}{4}$ | — | ..... $\frac{1}{13}$ | 0 | 0 | 0 | 9 | 0 | ..205 | 0 |
| Ceres ..... | 200 do.... | .....8 | — | ..... $\frac{1}{73}$ | 0 | 0 | 0 | 13 | 0 | ..297 | 6 |
| Juno..... | 200 do.... | ..... 11 | — | ..... $\frac{1}{13}$ | 0 | 0 | 0 | 13 | 0 | ..354 | 19 |
| Pallas ..... | 200 do.... | ..... 17 | — | ..... $\frac{1}{13}$ | 0 | 0 | 1 | 0 | 0 | ..301 | 4 |
| Jupiter ..... | 104$\frac{1}{6}$ ..... | ... 312100 | ...$\frac{71}{100}$ | ..... $\frac{2}{17}$ | 2 | 0 | 0 | 0 | 0 | ..765 | 19 |
| Saturn ..... | 40$\frac{6}{8}$ ..... | .....97760 | ...$\frac{21}{100}$ | ..... $\frac{1}{65}$ | 1 | 1 | 9 | 5 | 6 | 1901 | 0 |
| Georgium Sidus | 99..... | .....16840 | ...$\frac{1}{100}$ | ..... $\frac{1}{185}$ | 0 | 2 | 7 | 6 | 0 | 5425 | 0 |

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the universe, and of assisting his reflections with regard to the infinitude of worlds beyond the reach of his compassed vision—beyond the wider sphere of boldest imaginations!—Whoever thoroughly contemplates what this class of Tables comprehends, will be amply repaid by the knowledge of many marvellous truths concerning the Creation which they will serve to inculcate; and will thus find his intellectual powers prepared for further penetrating the depths of the Heavens, and their more abstruse wonders!

*A TABLE showing the Greatest, Mean, and Least Distance, of each Planet from the Sun, together with the Eccentricity of each, computed in English Miles.*

| | Greatest Distance. | Mean Distance. | Least Distance. | Eccentricity. |
|---|---|---|---|---|
| Mercury | 45119500 | ..36774500 | ..29973000 | ..7557250 |
| Venus | 69663600 | ..68716350 | ..67782000 | .. 473100 |
| The Earth | 96687200 | ..95000000 | ..93342000 | ..1610000 |
| The Moon | 96945331 | ..95000000 | ..93118266 | ....17016 |
| Mars | 157670000 | 144750550 | 132890000 | 13474800 |
| Vesta | 234900000 | 225455000 | 216350000 | ..8855900 |
| Ceres | 269597763 | 262675000 | 255930000 | ..7733950 |
| Juno | 278534300 | 252415000 | 228745000 | 23841200 |
| Pallas | 306126110 | 265145000 | 229650000 | 23398500 |
| Jupiter | 513619440 | 494265050 | 475640000 | 23762350 |
| Saturn | 972508766 | 906368400 | 844900000 | 50958000 |
| Georgium Sidus | 1936716383 | 1812934400 | 1717500000 | 86263800 |
| The Moon from the Earth | ....258131 | .....240675 | ....223734 | ....17016 |

*A TABLE showing the Diameter, the Circumference, the Superficial Measure, and the Solid Content, of each Planet, computed in English Miles.*

| | Diameter. | Circumference. | Surface in Square Miles. | Solid Content in Cubic Miles. |
|---|---|---|---|---|
| The Sun | 883246 | 2775916 | 2451816703336 | 360926215992451443 |
| Mercury | ...3224 | 10133 | ..... 32668792 | .....17552941942 |
| Venus | ...7687 | 24159 | .....185710233 | ... .. 237894808473 |
| The Earth | ...7911 7/10 | 24866 | .....196731021 | ..... 259409524462 |
| The Moon | ...2180 | ...6851 5/7 | ..... 14936110 | ..... 542678737 |
| Mars | ...4189 | 13165 | ..... 55149860 | .....38505632671 |
| Vesta | ... 238 | ... 748 | ..... 178024 | .....7067550 |
| Ceres | ...1024 | ...3218 | .....3295232 | ..... .....563481672 |
| Juno | ...1425 | ...4478 1/2 | .....6381962 | ..... 1515716034 |
| Pallas | ...2099 | ...6597 | ..... 13847103 | ..... 4846486050 |
| Jupiter | 89170 | 280248 | ...24989767662 | ...371390430062345 |
| Saturn | 79042 | 236989 | ...18732084538 | ...246766988869797 |
| Georgium Sidus | 35112 | 110352 | ... 3874679424 | ... 22674623989248 |

*A TABLE showing in Days, Hours, Minutes, and Seconds, the Time in which each Planet performs its Annual Revolution, or Year: also the Time in which each performs its Diurnal Rotation, or Day; with the Points in the Zodiac where each is nearest to the Sun, and where each crosses the Ecliptic from South to North in 1822.*

| | Annual Revolution. | | | | Diurnal Rotation. | | | | Place of Perihelion. | | | | Ascending Node. | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | d | h | m | s | d | h | m | s | | ° | ′ | ″ | | ° | ′ | ″ |
| The Sun | ..... | | | ... | 25 | 14 | 8 | 0 | | — | | | | — | | |
| Mercury | 87 | 23 | 14 | 32 7/10 | 24 | 5 | 28 | 0 | Gemini ... | 14 | 1 | 9 | Taurus... | 14 | 20 | 43 |
| Venus | 224 | 16 | 41 | 27 2/3 | 0 | 23 | 20 | 54 | Leo..... | 7 | 42 | 1 | Gemini... | 13 | 49 | 6 |
| The Earth | 365 | 5 | 48 | 49 | 1 | 0 | 0 | 0 | Cancer ... | 8 | 36 | 5 | | — | | |
| Mars | 686 | 22 | 18 | 27 2/5 | 1 | 0 | 39 | 22 | Pisces..... | 2 | 0 | 44 | Taurus ... | 17 | 5 | 2 |
| Vesta | 1335 | 4 | 55 | 1 | unknown | | | | Aries ..... | 3 | 0 | 0 | Cancer ... | 12 | 53 | 0 |
| Ceres | 1681 | 13 | 56 | 9 | unknown | | | | Aquarius.. | 25 | 35 | 0 | Gemini... | 20 | 48 | 0 |
| Juno | 1590 | 23 | 57 | 7 | 1 | 3 | probably | | Taurus ... | 29 | 28 | 17 | Virgo ... | 20 | 59 | 0 |
| Pallas | 1681 | 17 | 0 | 5 | unknown | | | | Leo.. ..... | 0 | 45 | 44 | Virgo .. | 22 | 28 | 0 |
| Jupiter | 4330 | 14 | 39 | 2 | 0 | 9 | 55 | 37 | Aries ..... | 11 | 28 | 12 | Cancer ... | 7 | 12 | 42 |
| Saturn | 10746 | 19 | 16 | 15 1/2 | 0 | 10 | 16 | 2 | Gemini ... | 28 | 41 | 5 | Cancer ... | 20 | 52 | 25 |
| Georgium Sidus | 30637 | 4 | 0 | 0 | unknown | | | | Virgo..... | 16 | 11 | 49 | Taurus ... | 1 | 37 | 14 |
| The Moon round the Earth | .....29 | 12 | 44 | 12 | 29 | 17 | 44 | 3 | ... ... | ... | ... | | March 21st. Aquarius | 4 | 5 | 41 |

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## The Present Sovereigns of Europe.

| Nation. | Sovereign. | Born. | Reign began. |
|---|---|---|---|
| England, &c. | Geo. IV. | Aug. 1762 | Jan. 1820 |
| France, &c. | Lou. XVIII. | Nov. 1755 | May, 1814 |
| Russia | Alexander | Dec. 1777 | Mar. 1801 |
| Spain | Ferd. VII. | Oct. 1784 | Mar. 1808 |
| Portugal | John VI. | May, 1767 | Mar. 1816 |
| Prussia | Fred. III. | Aug. 1770 | Nov. 1797 |
| Netherlands | William | Aug. 1772 | May, 1815 |
| Denmark | Fred. VI. | Jan. 1768 | Mar. 1808 |
| Swed. & Norw. | Chas. XIV. | Jan. 1764 | Feb. 1818 |
| Austria | Francis II. | Feb. 1768 | Mar. 1792 |
| Popedom | Pius VII. | Aug. 1742 | Mar. 1800 |
| Sardinia | Vict. Eman. | July, 1759 | June, 1812 |
| Naples | Ferd. IV. | Jan. 1751 | Rest. 1815 |
| Turkey | Mahmud | July, 1785 | July, 1808 |

## The Present Royal Family of England.

| | | |
|---|---|---|
| King George IV. | born Aug. 12 | 1762 |
| Duke of York, | Aug. 16 | 1763 |
| Duke of Clarence, | Aug. 21 | 1765 |
| Queen of Wirtemberg, | Sept. 29 | 1766 |
| Prs. Augusta Sophia, | Nov. 8 | 1768 |
| Prs. Hesse Homberg, | May 22 | 1770 |
| Duke of Cumberland, | June 5 | 1771 |
| Duke of Sussex, | Jan. 27 | 1773 |
| Duke of Cambridge, | Feb. 24 | 1774 |
| Duchess of Gloucester, | April 25 | 1776 |
| Princess Sophia, | Nov. 3 | 1777 |
| Duchess of Clarence, | Aug. 13 | 1792 |
| Duch. of Cumberland, | Mar. 20 | 1778 |
| Duchess of Kent, | Aug. 17 | 1786 |
| Duch. of Cambridge, | July 25 | 1797 |

## Table of DYNASTIES and SOVEREIGNS of ENGLAND, from the earliest time.

### *Celtic Dynasty.*

Brutus to Tudorbelin, including a period of 1094 years, and a succession of 69 Potentates; whose origin may be dated in 1149 before Christ, or 2972 years since.

### *Roman Dynasty.*

Julius Cæsar to Honorius, including from 55 B. C. to the year of our Lord 455, and a succession of 47 Potentates. This Dynasty began 1877 years since.

### *Saxon Heptarchy, &c.*

Hengist to Egbert, including the British Princes from Vortigern to Caridic, in all 117 Potentates, holding contemporary Sovereignties, from the year of Christ 455 to 800: began 1367 years since.

### *Monarchy.*

| Sovereigns. | Rgn. began. | Yrs. rgd. | Yrs. since. |
|---|---|---|---|
| Egbert | 800 | 37 | 1002 |
| Ethelwolph | 837 | 20 | 965 |
| Ethelbald | 857 | 1 | 945 |
| Ethelbert | 858 | 5 | 944 |
| Ethelred | 863 | 10 | 939 |
| Alfred the Great | 873 | 27 | 929 |
| Edward the Elder | 900 | 24 | 902 |
| Athelstan | 924 | 16 | 878 |
| Edmond | 940 | 6 | 862 |
| Eadred | 946 | 9 | 856 |
| Edwin | 955 | 4 | 847 |
| Edgar | 959 | 16 | 843 |
| Edward the Martyr | 975 | 3 | 827 |
| Ethelred | 978 | 38 | 824 |
| Edmond Ironsides | 1016 | 26 | 786 |
| Edward the Confessor | 1042 | 23 | 760 |
| Harold | 1065 | 1 | 737 |

### SINCE THE CONQUEST.

| Sovereigns. | Born. | Reign began. | Rgnd. Yrs. | Rgnd. Mo. | Yrs. since |
|---|---|---|---|---|---|
| Will. Conq. | 1029 | Oct. 14, 1066 | 20 | 11 | 736 |
| Will. Rufus | 1057 | Sept. 9, 1087 | 12 | 11 | 723 |
| Henry I. | 1068 | Aug. 2, 1100 | 35 | 4 | 688 |
| Stephen | 1105 | Dec. 1, 1135 | 18 | 11 | 669 |
| Henry II. | 1133 | Oct. 25, 1154 | 34 | 8 | 634 |
| Richard I. | 1156 | July 6, 1189 | 9 | 9 | 624 |
| John | 1165 | April 6, 1199 | 17 | 6 | 607 |
| Henry III. | 1207 | Oct. 19, 1216 | 56 | 1 | 551 |
| Edward I. | 1239 | Nov. 16, 1272 | 34 | 8 | 516 |
| Edward II. | 1284 | July 7, 1307 | 19 | 7 | 496 |
| Edward III. | 1312 | Jan. 25, 1327 | 50 | 5 | 446 |
| Richard II. | 1366 | June 21, 1377 | 22 | 3 | 424 |
| Henry IV. | 1367 | Sep. 29, 1399 | 13 | 6 | 410 |
| Henry V. | 1389 | Mar. 20, 1413 | 9 | 5 | 401 |
| Henry VI. | 1421 | Aug. 31, 1422 | 38 | 6 | 362 |
| Edward IV. | 1442 | Mar. 4, 1461 | 22 | 1 | 340 |
| Edward V. | 1471 | April 9, 1483 | 0 | 2 | 340 |
| Richard III. | 1442 | June 22, 1483 | 2 | 2 | 338 |
| Henry VII. | 1456 | Aug. 22, 1485 | 23 | 8 | 314 |
| Henry VIII. | 1492 | April 22, 1509 | 37 | 9 | 276 |
| Edward VI. | 1537 | Jan. 28, 1547 | 6 | 5 | 270 |
| Queen Mary | 1516 | July 6, 1553 | 5 | 4 | 265 |
| Queen Eliz. | 1533 | Nov. 17, 1558 | 44 | 4 | 220 |
| James I. | 1566 | Mar. 24, 1603 | 22 | 0 | 198 |
| Charles I. | 1600 | Mar. 27, 1625 | 23 | 10 | 174 |
| Charles II. | 1630 | Jan. 30, 1649 | 36 | 0 | 138 |
| James II. | 1633 | Feb. 6, 1685 | 4 | 0 | 134 |
| Mary II. | 1662 | Feb. 13, 1689 | 5 | 10 | 128 |
| William III. | 1650 | | 13 | 0 | 121 |
| Queen Anne | 1665 | Mar. 8, 1702 | 12 | 5 | 109 |
| George I. | 1660 | Aug. 1, 1714 | 12 | 10 | 96 |
| George II. | 1683 | June 11, 1727 | 33 | 4 | 63 |
| George III. | 1738 | Oct. 25, 1760 | 59 | 3 | 3 |
| George IV. | 1762 | Jan. 29, 1820 | | | |

## Table of JUDGES in the English Courts of Law.

| *Chancery.* | *King's Bench.* | *Common Pleas.* | *Exchequer.* |
|---|---|---|---|
| Eldon, Lord High Chancellor. | Abbot, Ld. Chief Justice. | Dallas, Ld. Chief Justice. | Richards, Ld. Ch. Baron. |
| Plumer, Mast. of the Rolls. | Bayley, Sir John, knt. | Park, Sir Jas. Allan, kt. | Graham, Sir Robert, kt. |
| Leach, Vice-Chancellor. | Holroyd, Sir G. Sowley, kt. | Burrough, Sir James, kt. | Wood, Sir George, kt. |
| | Best, Sir W. Draper, kt. | Richardson, Sir John, kt. | Garrow, Sir William, kt. |

Gifford, Sir R. *Attorney General.*—Copley, Sir J. S. *Solicitor General.*

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# *A CHRONOLOGICAL TRAIN of MEMORABLE FACTS relative to the History and Predictions of the Scriptures, and to Important Changes in the World.*

| *BEFORE CHRIST.* | *Yrs. since* |
|---|---|
| 4004 The Creation and Fall of Man..... | 5826 |
| 3017 Enoch translated to Heaven without death.. | 4839 |
| 2468 Noah forewarned of the Flood, Gen. vi.... | 4290 |
| 2348 The Deluge of the whole Earth, Gen. vii .. | 4170 |
| *Human life shortened to one-sixth its former term.* | |
| 2346 Noah's prediction of the fate of his three Sons ..... | 4168 |
| 2247 Babel built, language confounded, and final dispersion ..... | 4069 |
| *Japhet's posterity peoples the west of Aria and all Europe.—Ham's posterity peoples Syria, Arabia, and Africa.—Shem's posterity peoples the vast tracts of the East.* | |
| 2220 The Chaldeans begin to predict by the stars | 4042 |
| 1996 Two years after Noah's death, Abram born. | 3820 |
| 1897 Sodom and other cities become a lake..... | 3719 |
| 1715 Joseph, thirteen years after he was sold into Egypt, interprets Pharaoh's dreams..... | 3537 |
| 1491 Moses, at 80 yrs. old, leads the Hebrews out of bondage; Egypt suffers the ten Plagues; and her army is drowned in the Red Sea.. | 3313 |
| *Three months afterwards, Mount Sinai is convulsed and covered with conflagration, whilst awful thunderings and lightnings from above accompanied Jehovah when he gave to Moses the Written Law.* | |
| 1451 The Hebrews enter the promised land..... | 3273 |
| 1116 Samson pulls down the Temple of Dagon on a vast number of idolatrous Philistines .. | 2938 |
| 1055 David made King of all Israel..... | 2877 |
| 1015 Solomon begins to erect the Temple ..... | 2837 |
| 908 Extraordinary miracles done by Elijah .... | 2750 |
| 903 Extraordinary miracles done by Elisha .... | 2745 |
| 862 Jonah preaches; the Ninevites repent, and are spared ..... | 2684 |
| 810 Joel prophesied about this time ..... | 2622 |
| 800 Amos and Hosea prophesied about this time | 2609 |
| *If the words of Amos have a literal sense, Eclipses were first foretold by means of the Prophetic Spirit, the first Eclipse foretold by calculation being imputed to Thales.** | |
| 760 Isaiah and Micah prophesied about this time | 2582 |
| 713 Nahum prophesied about this time..... | 2535 |
| 630 Jeremiah, Habakkuk, and Zephaniah prophesy ..... | 2452 |
| 595 Ezekiel and Daniel prophesy ..... | 2417 |
| 588 Jerusalem burnt down by the Babylonians.. | 2410 |
| 587 Obadiah prophesied about this time..... | 2409 |
| 569 Nebuchadnezzar reduced to the condition of a beast ..... | 2391 |
| 538 Daniel interprets the words on the wall at Belshazzar's impious feast, verified the next night ..... | 2360 |
| 536 Cyrus releases the Jews, and, under him, Ezra begins to build the second Temple.. | 2358 |
| 520 Zechariah and Haggai prophesy ..... | 2342 |
| 444 Nehemiah finishes the Temple and repairs the city ..... | 2266 |
| *Here Daniel's 70 weeks of years begin.* | |
| 397 Malachi the last of the Hebrew Prophets previous to the coming of the Messiah.... | 2219 |
| 106 Alexander Janneus causes 800 Pharisees to be crucified in one day, and had a grand feast with his concubines upon a scaffold near the cruel scene..... | 1928 |
| 63 Pompey takes Jerusalem on a Sabbath-day.. | 1885 |
| 55 Julius Cæsar invades Great Britain..... | 1877 |
| 8 Augustus becomes sole master of the world, and establishes that universal peace which was to prevail at the coming of the Messiah | 1830 |
| 3 Christ is born according to the predictions of all the Holy Prophets† ..... | 1825 |

| *AFTER CHRIST.* | *Yrs. since* |
|---|---|
| 33 Christ's Crucifixion and Resurrection..... | 1789 |
| 34 Martyrdom of St. Stephen and Conversion of St. Paul ..... | 1788 |
| 62 Boadicea defeats the Romans, and kills 70,000 | 1760 |
| 66 St. Paul beheaded, and St. Peter crucified with his head downwards, by Nero..... | 1756 |
| 71 Total dispersion of the Jews by Titus..... | 1751 |
| 95 St. John, exiled to Patmos, writes "The Revelation" ..... | 1727 |
| 312 Conversion of Constantine by an apparition seen on his way from Britain to Rome... | 1510 |
| 363 Julian, the Apostate, loses his life by a blow from a lance in a combat in Persia ..... | 1459 |
| 516 to 542 Arthur, King of Britain, flourished.. | 1280 |
| 606 Mohammed broaches his impious doctrines | 1216 |
| 800 Charlemagne crowned Emp. on Xmas Day | 1022 |
| 819 Britain first called England by King Egbert | 1003 |
| 1095 The Crusades or Holy Wars against the Turks begin ..... | 727 |
| 1199 Magna Charta ratified at Runnymede by King John..... | 623 |
| 1248 Lewis the Saint goes against Palestine with a vast force ..... | 574 |
| 1302 Invention of the Mariner's Compass ..... | 520 |
| 1344 Gunpowder invented by a Monk of Germany | 478 |
| 1381 Rebellion of Jack Straw and Wat Tyler .. | 441 |
| 1450 Rebellion of Jack Cade ..... | 372 |
| *At this time was invented the Art of Printing by means of fusible types, which has now, perhaps, reached the acme of perfection; and which, in the vigor of its puissance, will make despotism tremble in every nook of the world, by propagating and planting Gospel instruction.* | |
| 1454 Cape of Good Hope and E. Indies discovered | 368 |
| 1493 Ch. Columbus, of Genoa, prosecutes his discovery of the Western World; three ships being granted him by Ferdinand and Isabella, of Spain ..... | 329 |
| 1517 Luther begins to preach in Germany ..... | 305 |
| 1540 K. Henry VIII began the Reformation of the English Church..... | 282 |
| 1550 Edw. VI completes the Refor. of the Church | 272 |
| 1558 Elizabeth restores the Church after Mary .. | 264 |
| 1582 Pope Gregory XIII corrects the Calendar.. | 240 |
| 1588 Destruction of the Spanish Armada..... | 234 |
| 1649 Civil War in Eng. and martyr. of K. Charles | 173 |
| 1651 Cromwell, as Protector, usurps the throne.. | 171 |
| 1660 Restoration of Charles II..... | 162 |
| 1661 Rebellion and bloody riots of Venner in Lon. | 161 |
| 1665 Plague in London, in which near 100,000 died | 157 |
| 1666 Destruction of 13,200 houses in Lond. by fire | 156 |
| 1688 K. William lands by invitation of the people, to assist in restoring their rights .... | 134 |
| 1690 Vict. of the Boyne by K. Will. over James | 132 |
| 1692 Port Royal in Jamaica dest. by an earthquake | 130 |
| 1707 England and Scotland united ..... | 115 |
| 1715 Rebellion in Scotland..... | 107 |
| 1716 Septennial Parliaments began in England.. | 106 |
| 1752 Alteration of the Style in England ..... | 70 |
| 1755 Destruction of Lisbon by an earthquake.... | 67 |
| 1780 Riots in London ..... | 42 |
| 1782 Blazing meteor seen to pass over England.. | 40 |
| 1789 Revolution in France ..... | 33 |
| 1805 Buonaparte Emperor of France, battle of Trafalgar, and death of Nelson ..... | 17 |
| 1815 Batt. of Waterloo, and surrender of Buonap. | 7 |
| 1820 Cato-street plot to assassinate Ministers .. | 2 |
| Queen Caroline arrives in England, and is accused by Ministers before the Lords ... | 2 |
| 1821 Buonaparte dies in St. Helena ..... | 1 |
| 1821 Pestilence in Barcelona, Deaths 10,000 .... | 1 |
| 1821 Fires, Murders, and Tumults in Ireland.... | 1 |

* Sun eclipsed, June 24th, in the year 791 before Christ, at the Feast of Pentecost.
Sun eclipsed, Nov. 8th, in the year 771 before Christ, at the Feast of Tabernacles.
Sun eclipsed, May 5th, in the year 770 before Christ, at the Feast of Unleavened Bread.
Sun eclipsed, Sept. 20th, in the year 601 before Christ, calculated and foretold by Thales.
} Amos, viii. 9, 10.

† Before the Birth of Christ was made an Era by Dionysius, a monk of Scythia. 532 years had elapsed; and after it had been used some time, his computation was discovered to be four years less than it ought to have been; but for the sake of contracts and records that had been dated from his reckoning, it has been suffered to remain as he fixed it: yet we ought to know that the present year, called 1823, is really 1827 from the Birth of Christ.

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# SYNOPSIS OF THE VISIONS OF SAINT JOHN;

*Included under the VII Seals, the VII Trumpets, and the VII Vials; divided into Three Grand Periods; and each Vision referred to certain Events which are respectively placed according to Time.*

## *FIRST GRAND PERIOD.*

**First Seal.** A. D. 1 to 70.
THE WHITE HORSE.
"And he that sat upon him had a bow, and a crown was given unto him."—*The victory of the Gospel over that system of Pagan Idolatry and Superstition which had heretofore enslaved the world is here symbolized.*

**Second Seal.** A. D. 71 to 138.
THE RED HORSE.
"And power was given to him that sat thereon to take peace from the earth."—*Dreadful persecutions under Domitian, Adrian, and Antoninus. Near a million Jews perish by sword; 985 of their towns burnt under this seal.*

**Third Seal.** A. D. 139 to 193.
THE BLACK HORSE.
"And he that sat on him had a pair of balances in his hand."—*During this period an extraordinary dearth prevalent throughout the empire: parents devoured their children, and millions died and were sacrificed thro' famine.*

**Fourth Seal.** A. D. 194 to 270.
THE PALE HORSE.
"And his name that sat on him was Death, and Hell followed him:"—*A pestilence the most destructive raged from South to North throughout the empire, with wars and persecutions also, the most merciless and cruel.*

**Fifth Seal.** A. D. 271 to 304.
The SOULS UNDER the ALTAR.
"Of them that were slain for the word of God."—*Terrible persecutions under Aurelian: but that called the tenth, under Diocletian, in which two millions were martyred, and the gospels burnt, exceeded all for ferocity.*

**Sixth Seal.** A. D. 305 to 325.
THE GREAT EARTHQUAKE.
"And the sun became black."—*While Maxentius was carrying on his bloody persecutions a sudden revolution in the state of the empire was produced by the supernatural conversion of Constantine to Christianity.*

Here there appears a short respite, during which the true are distinguished from the false worshippers that are destined to undergo the calamities that are to follow the VII Trumpets, the sounding of which begin on the opening of

## The Seventh Seal,

*Under which the whole of them are included.*

**First Trumpet.** A. D. 375 to 450.
THE HAIL STORM.
*The Goths, under Alaric, pouring down from the North in torrents, commit the most fatal desolation and havoc wherever they go. The Arian, Pelagian, and other heresies begin also to occasion much affliction.*

**Second Trumpet.** A. D. 451 to 470.
THE GREAT BURNING MOUNTAIN.
*By the Vandals under Genseric, and hordes of other savage enemies, the face of the fairest provinces is suddenly converted to deserts, and cities the most magnificent and populous into smoking ruins.*

**Third Trumpet.** A. D. 471 to 500.
THE GREAT BLAZING STAR, WORMWOOD.
*Attila, who styled himself* The Scourge of God and Terror of Men, *with myriads of Huns and other savages came upon the empire with the fury of a demon, and laid in ashes cities and castles, devastating whole countries.*

**Fourth Trumpet.** A. D. 501 to 600.
THE SUN, MOON, AND STARS DARKENED.
*Aristobulus the last Emperor deposed by the Heruli under Odoacer, and thus the Cæsars and Roman Princes, the Senators and Officers of every degree that had ruled in the Western Empire became totally extinguished.*

## *SECOND GRAND PERIOD.*

The III latter of the VII Trumpets are distinguished from the IV former by the peculiar woes which follow the sounding of them: and with the commencement of this second grand period a new era in religion takes place.

**Fifth Trumpet: First Woe.** A. D. 601 to 750.
THE FALLING STAR.
*Mahomet, styling himself the Apostle of God, asserts that he was required by Heaven to propagate his doctrines by fire and sword. Spiritual supremacy likewise conferred on the Pope by Phocas the same year.*

**Sixth Trumpet: Sec. Woe.** A. D. 1300 to 1453.
THE FOUR ANGELS OF THE EUPHRATES.
*The four Sultanies of Bagdad, Damascus, Aleppo, and Iconium, by massacre reduced the Christians to the lowest condition. Mahomet II. takes Constantinople; slays Constantine, and puts a final period to the Empire.*

Between the sounding of the VIth and VIIth Trumpets the invention of Printing, with the propagation of Civil and Religious knowledge thereupon consequent, and by means of which the ultimate dispensations of Providence are most likely to be effected, was seemingly signified to St. John, by the, as it were, episodical vision of *The Angel with the Little Book OPEN.*

## *THIRD GRAND PERIOD.*

This period comprehends the Harvest and Vintage during which the VII vials are poured. The pouring out of the VI first will be completed under the Harvest, and the VIIth under the Vintage. Another period here commences with the rising up of a new anti-christian power, emanating from the Dragon, the Beast, and the False Prophet; and which is called 'The Spirit of Devils,' probably the same as Daniel's Infidel King, and which seems faithfully identified in that Monstrous Spirit propagated by Modern Atheism. This whole period is under

## The Seventh Trumpet: Third Woe. A.D. 1789 et seq.

THE HARVEST.

**First Vial.** | **Second Vial.** | **Third Vial.** | **Fourth Vial.** | **Fifth Vial.** | **Sixth Vial.**

*Certain Nations, formerly members of the Roman Empire are symbolically described as receiving the contents of the Vials, the* 1st *of which began to be poured out, if analogy be faithful, at the French Revolution in* 1789, *and, the II. III. IV. V. in the course of the late war. The pouring out of the VIth commenced in the present year,* 1821, *upon the Empire of the Othmans. The whole of the VI Vials are therefore supposed to be still running, and time only will enable us to decide when the wrath of them has been spent; and when it shall have been, then comes*

## The Seventh Vial.

THE VINTAGE.

*During which three great events are to happen—The Great Earthquake, or Revolution among Existing States—the Fall of Spiritual Babylon—and the final Battle of Armageddon:—and nothing can be more truly awful to the imagination than the description of these last convulsions of the Political World. To this terrible Tempest succeeds*

THE KINGDOM OF CHRIST ON EARTH;

*Or the Tranquil Millenium; a period of years, during which the power of Satan will be suppressed; but afterwards*

THE LOOSING OF SATAN AGAIN FOR A LITTLE SEASON,

*Will take place; when he will be permitted to vex and deceive all nations, but particularly the posterity of Gog and Magog, till he has succeeded in provoking universal conflicts, and entirely disturbing the repose of the World. His eternal overthrow and consignment to Hell, for ever, then follows, and afterwards comes*

THE DAY OF JUDGMENT.

*When whosoever shall not be found written in the Book of Life will be cast into the Lake of Fire.*

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# MEMORIALS OF THE LAST TWELVE MONTHS,

RELATIVE TO

*Celestial and Terrestrial Prodigies; to Insurrections, Outrages, Pestilences, Inundations, &c. And concluded with Reflections as to Earthquakes and Comets being considered Special Omens of the Destiny of Nations and of Individuals.*

## NOVEMBER, 1821.

The increase of crime in this kingdom may be contemplated with deep regret, from the following estimate:—

| | | | | | |
|---|---|---|---|---|---|
| 1805 to 1808 sentenced to death | 1356, | hanged | 227 | | |
| 1809 to 1812 .. .. .. | 1804 | .. | 254 | | |
| 1813 to 1816 .. .. .. | 2714 | .. | 342 | | |
| 1817 to 1820 .. .. .. | 5106 | .. | 427 | | |

A Fall of earth lately inhumed 28 houses in the village of Nordelene, Austria, with many cattle.

Unprecedented Floods over England, and travelling, for several days, except by boats, entirely stopped.

The house of Mr. Shea, of Gurtnapish, Ireland, fired at midnight by a banditti, and the whole family, 16 persons, burnt to death or murdered.

Spontaneous dislodgement of nearly 100 acres of land at Letterbricken, Ireland, which, having swept a large fertile tract into a frightful waste, plunged into the sea: and two days afterwards, a like phenomenon buried stock and property, to a great amount, on the estate of R. Martin, Esq. M.P.

A Waterspout much damaged the neighbourhood of Greenock.

Jamaica suffering dreadfully from a 15 months drought.

Darkness at noon, owing to atmospheric density, so that fowls went to roost, and labour ceased, at Letterkenny, Ireland.

## DECEMBER, 1821.

A dreadful Hurricane, in which many perished by the fall of chimneys and buildings, and several crews, by the havock in the port at Liverpool.

Violent Thunder-storms throughout the nation, one of which rent Dungeness Lighthouse from top to bottom, on Christmas-Eve: an awful prodigy at mid-winter.

A very spacious and lucid halo, in which Jupiter and Saturn, in conjunction on the meridian of London, appeared immersed.

Oefields, a volcanic mountain in Iceland, after being passive more than 200 years, burst its crater with awful noise, when immense masses of frozen snow, mingled with fiery lava, large stones and ashes, rolled down from its summit, more than a mile high.

A swiftly-darting Meteor, which spent itself in a splendid shower of fire, seen at Brighton on the 2nd.

A Meteor, apparently 6 or 7 inches diameter, of a luminous silvery hue, and having a slow motion, seen at Gosport on the 11th.

A Meteoric Mass, resembling in its descent a flaming star, fell near Nismes, and having penetrated the earth, was dug up, and found to weigh 200 lbs.

## JANUARY, 1822.

An Earthquake greatly convulsed Celebes, in Batavia, and many persons perished under its effects.

The Press in France subjected to the control of a Bourbon Censorship.

## FEBRUARY, 1822.

An Earthquake, attended with a rumbling noise, set the bells of churches ringing in several villages on Spalding-Moor, on the 23rd.

An Earthquake was felt at Lyons and the neighbourhood, on the 12th.

An Earthquake on the 17th overturned six houses at Comorn and Isso, in Hungary, the churches being much shivered, and many cattle buried.

Shocks of an Earthquake felt at Presburg on the 18th.

An Earthquake, on the 19th, rent the churches of Rumilly, Yenne, La Motte Servelen, and the College of Chamberry, at nearly the same instant, the roof of the first being severed from its walls, and a cleft made in the belfry 100 feet long. In the three others, the congregations were assembled, and the preachers, it is said, were all alluding to the wrath of God when the shock was received. It was attended with loud detonation, and felt at many other places.

An Eruption of Vesuvius, from the summit of which a river of fire rolled down the skirts of the mountain, whilst an awful flame ascended from its crater amidst a torrent of cinders, and dark volumes of smoke.

The winter in Russia unparalleled for mildness.

The winter in Peru, and Chili, singular for severity.

## MARCH, 1822.

A Ball of Electric Fluid entered, by means of the chimney, a room in Worcester, wherein were two ladies, a gentleman, and an infant; and taking the direction of the window, it shattered it, and exploded, without other damage than burning the work in a lady's hand.

Extraordinary Thunder-storm at Carlisle, which devastated all the valleys.

Burnings, Assassinations, and other appalling outrages in Ireland, too numerous for particular detail.

Two immense openings, supposed to have been occasioned by a submarine volcano, suddenly exhibited themselves on the coast of Marsala, Sicily, on the 22nd, and by the violence of the sea, which a moment before was calm, a vessel was wrecked on the rocks.

## APRIL, 1822.

An Earthquake at Comrie, in Scotland; and the next day another shock was felt at Crief which set the bells in Ferntower, the seat of Sir D. Baird, a ringing.

Slaughter of 30,000 unarmed men, with women and children, at Scio, by the Turks; and thousands of young female prisoners taken and exposed naked for sale in the Turkish markets.

## MAY, 1822.

A large mass of land, with its trees, &c. became dislocated; and having moved a considerable distance, deposited itself in the river Hudson, N. America, compelling the river to seek a new channel.

Firing corn-stacks, breaking threshing machines, &c. in Norfolk, Suffolk, and Essex.

Political duel between the Dukes of Bedford and Buckingham.

Storm of Thunder and Hail at Kensington, which killed many birds.

Dreadful Hail-storm, the stones weighing 12 oz. each, ravaged the districts of Orchies, St. Amand, Conde, and Landrecies, wounding many people, and killing so many partridges, that the village of Hergnies, which traded in game, is said to be ruined.

The Staffordshire colliers disposed to be riotous.

Comet appeared in the constellation Auriga.

Comet appeared south of the constellation Virgo.

## JUNE, 1822.

An Earthquake in the N. W. of Turkey, the effects of which were felt at Ancona in Italy, was followed by increased vomiting of Vesuvius.

A Storm of Hail at Usnau, Russia, killed 200 sheep, and wounded many people.

A Hail-storm, by which horses, cattle, &c. and a boy were killed, devastated a tract 30 miles long, and 6 or 8 miles wide, in the territory of Naples.

Six thousand and ninety insolvents, owing £.5,500,000, whose creditors obtained only £. 1,499, scarce ¼ of a farthing in the £., discharged under the Act.

The fine flag ship of the inhuman Bashaw who perpetrated the massacre of the innocent Sciotes, with her crew of 2,500 men, blown up by a Greek fire-ship.

## JULY, 1822.

Two shocks of an Earthquake at Lisbon, by which the buildings south of the Tagus were much affected.

Treachery and mutiny of the Royal Guards of Spain; their attack on Madrid; and defeat by the Constitutional Artillery and Militia.

The Bishop of Clogher detected in a crime at which nature revolts.

Famine and Fever ravaging Ireland during this and two preceding months.

Comet appeared in the constellation Cepheus.

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AUGUST, 1822.

Violent Hurricane, Thunder, and Hail-storm at Venice, in which 137 persons perished in the city by the fall of chimneys, houses, &c.

An Earthquake of the most dreadful kind at Aleppo, by which two-thirds of the city, containing 200,000 inhabitants, was destroyed.

The leader of that system of polity to which this country is at present subjected, under mental derangement, seeks a violent death by his own hand.

Storm of Thunder at St. Nicholas, Thanet, killed two workmen in a field, and injured two others.

Serious riot at Chippenham, and several men of good credit concerned in it, committed for murder.

SEPTEMBER, 1822.

The Emperor of Russia prohibits Freemasons, and all like societies, from meeting in his dominions.

An Earthquake at Dunstan, near Newcastle, attended with detonation, removed the furniture in the houses, in one of which it threw down a clock-case.

Rebellion of the priesthood of Catalonia, and other provinces of Spain, against the new constitution.

OCTOBER, 1822.

Commotion manifesting itself in many parts of Ireland.

Agriculturists and country parishes in great distress.

Youthful depravity at a frightful pitch, and immorality rapidly increasing in all populous towns.

Instantaneous and total destruction by lightning of that superb church, St. Peter's, Venice, on the 17th.

Deism, infidelity, blasphemy, and profane arrogance, unawed by the arm of the laws, audaciously daring the champions of religion to the field; which seems to have been supinely yielded up on the part of those whom one might have expected to have undauntedly faced the challengers, and to have brought them to the ground with the irresistible artillery of truth and reason, rather than have shrunk back like timorous recreants, to leave it to the less rigorous efficacy of gaolers to restrain the insolent impetuosity and dangerous career of the Gentile Host.

☞ Compare the events here registered with *the seven last verses* of the xvi. chap. of Revelations; and if any parallel be perceived between the prodigies of the year, and the solemn prefiguration of earthly affairs therein displayed, judge of the present state of the world, as right reason urges.

---

IN tracing the *general* consequences with which any approaching year is pregnant, the mutual positions of the siderial spheres at the moment of the Vernal Equinox are taken for the Radix of the whole term. But there are also *Special* Omens which do not admit of being classed with the ordinary phenomena of the Horoscope; of which Earthquakes and Comets offer solemn proofs.

Earthquakes rank with the most terrible of those convulsions which disturb and paralyse Nature: and numerous, indeed, and awful, are *the specimens* of these prodigies which have visited *divers parts of the Earth within the last twelve months*. To convince ourselves of their ominous character, we have only to appeal to the Holy Scriptures. Speaking to his disciples of the several signs that were to precede the destruction of the Jewish Temple, our Saviour says, "*And there shall be Earthquakes in divers places.*" Can then the incredulous even continue unaffected in the face of the fact, that the Isles of Crete, Miletus, Chios, and Samos; the regions of Campania and Judea; and the Cities of Smyrna and Rome, were all awfully shivered, whilst the superb piles of Laodicea, Hierapolis, and Colosse, in Lesser Asia, were overturned and buried by a series of Earthquakes a few years prior to the literal and decisive fulfilment of the prophecy? Can the most dense of human beings remember, unappalled, that stroke of Omnipotence by which, as the Saviour was expiring, the rocks were rent in a way so sudden—so preternatural?

On Comets, as lessons of destiny, the remarks I have to make, must, I presume, educe the acquiescence of every mind. Looking at the mighty heroes of former ages, suffixed to whose names we behold these imposing words, "THE GREAT," let us at the same time recollect that an individual of our own time, by an extraordinary course of adventures, lifted himself from a station the most obscure and low to a pinnacle of glory the most gorgeous and exalted. Need it be said that the now harmless Napoleon is the object of these remarks? Without tracing his career of fame to his forlorn end, be it, first of all, here remembered, that he was born in August, 1769; and, for several months immediately preceding his birth, the Northern regions of the heavens were visited by one of those Blazing Messengers to which the attention of the reader is now expressly solicited. Secondly, Without following his steps to the summit of his fame, let us pause a moment to behold him upon it, surrounded by Majesty of his own creating—himself seated on the throne of the world! Spain, on his West, the allotted portion of one brother—Westphalia of another on his Eastern Quarter—Holland, on his North, having the third for her King—and on his South, with the Crown of Naples, was decked the husband of his sister! At every point that seemed to afford security to his Empire were his Military Dukes and minor relatives posted; and thus barricadoed by armed brothers and friends, seemed he not to have stamped the validity of solid greatness, and to have ratified it by his marriage, at the time, with the illustrious Archduchess of Austria? Could any thing human appear more stable than the Monarchy of France in 1811?—I have now reason to call again for calm and candid attention. — At the meridian of his glory, which I have just been describing, a Comet of prodigious character came to witness his eminent station. Returning from its perihelion, that magnificent luminary became faintly perceptible at the beginning of September, 1811, at which time it had acquired 26° of Celestial North Latitude, and was then vertical in the Latitude of Corsica, and the Southern extremity of Natural France. Its splendor continued to increase until it had reached 48° of Celestial Latitude, at which time, blazing with unspeakable splendor, it hovered upon the Latitude of Paris. Having traversed the heavens in such a track as to reign vertically over every point of Latitude from South to North of France, let it be, of all things, most strictly noticed, that its highest degree of lustre was at that particular time *when it was on the Meridian and Zenith of Paris at Noon-day!* After it had attained these limits northward in the heavens, it retreated again towards the South, retracing *back again* the latitudes of France from North to South, until it vanished at that point of declination where it had first become visible, namely, over the latitude of Corsica!——Can any reflecting mind fail to associate the appearance of this illustrious messenger of the skies with the fate of that prodigy of men who then reigned over the world with a lustre, perhaps, unparalleled?——But the victory of Death over this once controller of kings, and terror of nations, has been recently achieved: and during his few latter weeks, whilst the spirit of his mortal existence was gradually evaporating, did not the Blazing Star of Fate again appear as though it came, a bark launched on the calm, wide, azure sea of heaven, to meet his soul expiring; and to bear it, hence departed, to its realm of rest?——Its errand, be it what it might, THESE FACTS *we know*, that at his birth, it ministered—it came again, and testified his fame——once more it came, to beam upon his bier!——As it suits thyself, use then this lesson, friend, is all I say, whilst wishing for thy welfare and my country's weal, my leave I, for this time take, saying, in heart, Farewell!

FINIS.

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# THE NEW PROPHETIC ALMANACK.

*Herein the Aspects of the Heavens learn;*
*And of the Times the Mystic Signs discern.*

## The Authentic and Intelligible

# ALMANACK;

## Or, Annual Abstract of Celestial Lore:

*Calculated, from the Æra of Human Redemption, for the Year*

# 1824:

BEING A BISSEXTILE, OR LEAP YEAR;
And the Fifth of the Reign of His Majesty GEORGE IV:
WHICH, BESIDES REGISTERING AND EXPLAINING

*THE PERIODICAL PHENOMENA OF THE HEAVENS,*

AND THE OMINOUS TENDENCY OF

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A MEMORIAL OF ALL THE WONDERS OF THE LAST YEAR: AND AMPLE PROOFS THAT EARTHQUAKES AND COMETS ARE SPECIAL OMENS OF HUMAN DESTINY.
To all which is prefixed
*A Word or Two upon Words, or a Philosophical Review of the Three Grand Dispensations under which the Verbal Revelation of God's Will, with regard to the Moral Economy of the Universe has been communicated; the Discussion on the Third, or Current Period, comprising an Exposition of*
THE VISION OF THE ANGEL
WITH
THE LITTLE BOOK OPEN:
The whole being calculated to prepare Mankind for
**The Coming of Christ's Kingdom on Earth.**

FROM MSS. OF SIR WILLON BRACHM; K.T.R. HUMANIST.

"What Sign shall there be?"—CHRIST'S ANSWER.

"And there shall be signs in the Sun, and in the Moon, and in the Stars; and upon the Earth distress "of nations, with perplexity; the sea and the waves roaring; men's hearts failing them for fear; and for "looking after those things which are coming on the Earth."——*St. Luke's Gospel*, xxi. v. 25, 26.

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## Explanation of the Design upon Front Cover.

IN the East, West, and South points of the Mariner's Compass Card, a miniature representation of some Mathematical or Astronomical Instrument is introduced, the North Cardinal being filled up with the common Index of that point, namely, the *Fleur de Lis*.—The four intermediate octant points contain each an emblem of that season which accords with the apparent place of the Sun in his progress from Solstice to Solstice, at the times of his passing those points.—The other eight intersecting points contain each a planetary symbol, indicating the Distribution of the several Planets round the Zodiac; and the remaining sixteen subdivisions are uniformly filled up in a plain manner.—Thus it will be observed, that each class of points, according to their consequence, is designated and diversified, so as to be readily recognised.

The central part of the Compass Card, within the points, contains (besides the small space at the centre) four concentric circular spaces, each divided into twelve equal parts.—The outermost of these spaces includes, in its twelve divisions, miniature sketches of the twelve signs of the Zodiac; and the next interior twelve spaces contain the twelve common symbols used to denote the Zodiacal constellations, by a comparison of the figures of which, with those of the originals in the spaces above them, a certain resemblance may be traced, that will serve to explain the figure of each of the common symbols.—Proceeding towards the centre, the next twelve spaces exhibit twelve numbers, *that* under each symbol being the number of the sign it represents, according to the order in which the twelve signs are put down in the Almanack Tables, and in all other Astronomical Computations.—The twelve divisions of the fourth central space show the day of each month on which the Sun enters that particular sign of the Zodiac which appears in the corresponding division of the exterior circles.—And lastly, The small space at the centre contains the date of the year, for which the Almanack is calculated.

In each corner of the square described about the outermost circle of the Compass Card, certain celestial and terrestrial phenomena are represented; namely, First, The Sun darkened—Secondly, the Lunar Crescent, with an Halo, and Shooting Star—Thirdly, A Comet—and Fourthly, A Burning Mountain.

The part of the design already described is surmounted by a rectangular figure, within which is faintly traced an Ellipse, to represent the Orbit of the Earth; and four small projections of a sphere are inserted, in order to show the position of the Earth's Axis with respect to the Sun, or the Plane of the Ecliptic at each Equinox and Solstice; and thus, to represent the manner in which the radiation from the centre is received by different parts of the surface of the Earth, at the four different seasons.

## Explanation of the Design upon Back Cover.

THE Lunar Weather Dial contains two Tables of Hours, each divided into two twelves by the Meridian Line, one intended to be used during the Winter Season, and the other during the Summer, the former being inscribed in the Rectangle, and the latter in the Ellipse; and those hours which proceed from noon to midnight in each, with those which proceed from midnight to noon, are described in two bands, one on each side of the Meridian Line.

To each set of hours is attached twelve small Labels in crescent figures, each of which extends over two hours, and expresses what kind of weather commonly comes under those quarters of the Moon that happen within the particular hours over which they each respectively extend.

The Device beneath is intended to represent a cloud, with ominous birds and reptiles; and on the side of the rock which exhibits the Title of the Dial, is a sketch of the entrance into the "*Cryptæ Arcanæ Foetor*" (the Prophet's Secret Cave!).

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OR,

# *A WORD OR TWO UPON WORDS:*

WITH AN EXPOSITION OF

## THE VISION OF THE ANGEL

WITH

## THE LITTLE BOOK OPEN.

SO familiarized are we to a gorgeous display of glories—so lavishly are blessings conferred upon us, that they grow, it is to be feared, too stale in our presence to obtain much of our regard. "There is one glory of the sun; and another glory of the moon; and another glory of the stars; and each star different from all other stars in glory!"*—There are "the outgoings of the morning and evening rejoicing" in their ordained course—"The year, crowned with goodness," ever full in our sight!† Yet, where is he that values these at any higher price than as a cheap inheritance? Where, elate with admiration, do we see the countenance raised upwards, and hear the grateful chorus, "O Lord, how manifold are thy works!—in wisdom hast thou made them all!—the earth is full of thy riches!"‡—What a godlike faculty is thought!—What a reproach that it should not be more exercised in thinking!—How divine a privilege is the interchange of sentiments!—Yet, little more is this most excellent gift of speech looked upon than as a mere capacity of nature, subservient to natural wants and wills!—But to pursue this strain further might seem misanthropic, and I would much rather raise than sink man in the esteem of man: it is therefore sufficient for me now, that, by a preceding reflection, I am brought to the thread of my subject, through which I shall proceed to wind on as dextrously as I am able.

I just now called speech a *divine* privilege, by which I mean that it was no human acquirement, but derived *immediately* from God. Those who think with me that Adam gave names to every living creature; and on conferring upon Eve the appellation, "Woman," that he, as he is solemnly declared to have done, remarked, "This is now bone of my bones, and flesh of my flesh: she shall be called Woman, because she was taken out of Man,"§ will conclude that he was miraculously endued with the power of using and understanding words: and this extraordinary faculty of expressing rational ideas and sentiments, *in the first instance*, must surely be looked upon as an immediate emanation from the Most High, and a privilege peculiarly divine. Yet, in passing down to succeeding generations it was not intuitive, *but acquired;* and may, *in the second, and succeeding instances*, be considered as an effect of imitation.

Now, out of the 1656 years that elapsed from the creation of Adam to the Deluge, Noah lived 600, and must have conversed with many antediluvians who derived their language from Adam himself; and as all facts concerning the old world centred in him, we are led to conclude, that the original language of Adam was that spoken by Noah. To urge that his three sons and their families must have all used the same language is unnecessary, as we are assured by sacred history, that for a century after the deluge "all the earth was of one language, and of one speech."*

Another argument as to the divine extraction of language is the sudden manner in which the presumptuous insurgents at Babel were deprived of the power of articulating their native tongue, and were all at once compelled to use *new and divers* languages, such as, in the economy of Providence, were arbitrarily imposed. That privilege which, in the first instance, had been instantaneously conferred, was, after being violated, as instantaneously changed by its divine Author, and the delinquents were no longer permitted to breathe the pure language of heaven. But we are not to infer that all mankind then in being were thus degraded. The virtuous Noah and Shem were both living at the time, and it is not to be supposed that they were accomplices in the adventure which had been so signally discomfited at Shinar. Had these distinguished patriarchs been guilty of such apostacy, Moses would no doubt have particularly signified it. What has erroneously conduced to the idea, that ALL MANKIND *then on the earth* underwent the punishment we read of, is the misplacing of that clause which ought obviously to conclude the tenth chapter, as the leading proposition of the eleventh, of Genesis. I mention this, not as essential to the course of argument on which I am entering, but for the sake of

* 1 Cor. xv. 41.
† Psalm lxv. 8, 11.
‡ Psalm civ. 24.
§ Gen. ii. 23.
* Gen. xi. 1.

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rectifying a common error. My main object is, to examine those several dispensations by which the revelation of God's will to mankind has been effected. WORDS are the medium through which it has ever been received; I have, therefore, first of all, taken a view of the fountain whence words first issued, that the purity of the channel might be seen, through which all the sacred records have descended.

| | |
|---|---|
| Adam lived till Lamech had attained to the age of | 56 |
| Lamech until Shem was | 93 |
| Shem until Isaac was | 50 |
| Isaac until Levi was | 60 |
| Levi until Amram was | 41 |
| Amram until Moses was | 40 |

Thus all that related to the religion and civil history of the first 2500 years, might be traditionally delivered to be permanently recorded through five adults only; nor do I see any reason to believe that the language of Adam underwent any extraordinary change in the course through which Moses probably derived his history; and having thus cleared my way, I shall proceed to examine the *three grand periods* under which the manifestations of God's will, as far as regards *verbal* ordinances, have been dispensed.

## THE FIRST; OR, THE ORAL DISPENSATION.

During this period, which lasted, according to our established chronology, 2500 years, the chosen agents for the administration of religion had no other means of propagating it than by word of mouth. That writing was totally unknown throughout this series of years, I conclude from the following evidences, supported by all the credible testimonies of profane history, and corroborated by all the relics that are extant of ancient art.

No mention whatever of writing is made in the history of the antediluvians; nor that Noah was at all acquainted with such an art; and in commemoration of his covenant with Noah, God, appointing a physical token, said, "I do set my bow in the cloud; and it shall be for *a token of a covenant* between me and the earth."* Up to this time no inscribed covenant had been heard of.

Abraham, 350 years afterwards, took, we are told, "sheep and oxen, and gave them to Abimelech: and both of them made a covenant"—"and he set seven ewe-lambs by themselves;" and when asked by Abimelech what it meant, he said, "For these seven ewe-lambs shalt thou take of my hand, that *they may be* A WITNESS unto me that I have digged this well."†

And 27 years afterwards, Abraham purchased "a field, and a cave, with all the trees that were in the field; and in all the borders round about," for which he gave "400 shekels of silver," which were weighed "in *the audience* of the children of Heth"—"and the land was made sure unto Abraham for a possession *in* THE PRESENCE *of the children of Heth.*" These covenants were publicly ratified before witnesses without any written transfers.‡

When Abraham sent his servant on a matrimonial embassy to his relation, Laban, the message was merely verbal, for upon reaching his destination, the messenger said, "I will neither eat nor drink until I have *told* my errand," to which Laban replied, "*Speak on.*"†

A treaty of reconciliation between Jacob and Laban, 118 years afterwards, was consecrated as follows:—"Jacob took a stone, and set it up for a pillar; and Jacob said unto his brethren, Gather stones; and they took stones *and made a heap:*"—"And Laban said, *This heap is* A WITNESS *between me and thee this day.*"‡ No inscription is alluded to upon this pillar, or aught else.

Joseph, 32 years afterwards, was made governor of Egypt by Pharaoh merely saying, "According to *thy word* shall all my people be ruled."§ In a nation ranking perhaps, at the time, higher than any other in the world, not even the King's sign manual is spoken of.

Upon the visit of his brethren, Joseph did not write an account of his promotion to his aged father, but said, "Haste ye, and go to my father, and SAY *unto him*"—"and *you shall* TELL my father all my glory in Egypt."‖

When the land-owners were forced to sell themselves and their estates to the king for sustenance, Joseph *said*, "Behold I have bought you and your land for Pharaoh, &c."—"And Joseph *made it* A LAW over the land of Egypt, that Pharaoh should have a fifth part," &c. Thus, an oral edict of an alien deputy was made binding for a long period over an eminent and populous country.¶

The prophetic injunctions of dying Jacob to his twelve sons were verbal: "Gather yourselves together, ye sons of Jacob, and *hearken* unto Israel your father."**

Joseph, also, on his death-bed, is stated to have "taken an oath of the children of Israel, SAYING, *God will surely visit you,*" &c.†† Now, if ever the promise of God to Abraham had been previously written, Joseph, in his expiring moments, would have referred his kindred to the sacred documents, rather than have depended upon their faith in his verbal assurance.

We come now to the decree for immolating

* Gen. ix. 13. † Gen. xxi. 27. ‡ Ibid.
§ Gen. xli. 44. ‖ Gen. xlv. 9, 12. ¶ Gen. xlvii. 26.
** Gen. xlix. 1, 2. †† Gen. l. 24.

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all the male children of the Hebrews. "The king of Egypt," we are told, "SPAKE to the Hebrew midwives, and SAID," &c.—"Pharaoh *charged all his own people*, SAYING, &c."* Thus we arrive at the æra of Moses' birth without any intimation whatever of the previous use of letters.

Hence we may rest assured, that for 2500 years mankind were totally unable to read or write. Preternatural communications were then occasionally vouchsafed to especial ministers, which would be incompatible with the Gospel ordinances; and for the more effectually propagating and securing, from generation to generation, the principles of salvation, and the whole duty of man, a life of extraordinary length was afforded.

## THE SECOND; OR, THE SCRIPTORIAL DISPENSATION.

We have seen that language was mature at once, and writing seems to have been as promptly perfected. We read, "And he gave unto Moses, when he had made an end of communing with him on Sinai, two tables of testimony, tables of stone, written with the finger of God."† This is the first authentic evidence we have of alphabetic writing, and the figurative expressions of the text induce us to believe, that it was produced by superhuman means. Inventions which result from human genius are *gradually* achieved; but here one, the most difficult and great, is introduced at once perfect.

An alphabet, we know, is a set of marks or visible signs for representing every articulate sound that the voice of man can utter. Now, consider what a medley of confused notes are poured in conversation into the ear, which is the only organ that can take cognizance of them so as to submit them to analysis—a process very different from that of learning to talk or read. We all acquire the use of words without knowing any thing about letters; nor can any one learn to read without much instruction. He must have the several characters which have been devised to denote all the natural tones of the voice placed *before his eyes*—he must be taught to pronounce them, first, separately; and then, placed together in easy combinations; and be so conducted on, through simple words, till able to express them in sentences. And this disciplining of the tongue is no easy task; yet, far more easy is it than that of analysing a heap of words *without any to look at*, and attaching to every separate sound of which they happen to be composed a literal emblem. All these reflections convince us of the length of time it must have taken any man, or set of men, to produce an alphabet, and to universally apply it to the purpose of *talking to the eye* as well as to the ear. But it was no sooner produced than perfected; and hence, in confirmation of the forty thousand witnesses who heard, amid thunders, and earthquakes, and clouds of fire, the voice of the Most High issue from the top of Sinai, *reason asserts* the origin of alphabetic writing to have been supernatural! — As the high purposes of Omnipotence in granting this dispensation may be better conceived by meditation than from argument, I have merely to observe, on this point, that the first use made of writing was, *To place before the world a permanent register of the conditions of salvation, and to point out the duties due from man to man.*

The arts of reading and writing do not seem to have spread very rapidly. Though Joshua is stated to have "wrote these words in the book of the law of God;" yet, he also set up a stone for a memorial of the covenant,* to remind such as were unable to read. This occurred about 24 years after the death of the first scribe, and about the time when Cadmus emigrated from Canaan, and introduced into Greece some ideas of the alphabetic system.

That the writing of original works was not at all common for many centuries after the invention, may be inferred from its being sufficient distinction to call any work "The Book of Job"—"The Book of Joel," &c.; for though there were, doubtless, many Jobs and many Joels, yet only one Job and one Joel were authors, or dictators of books.—Thus, according to the circumstances of those times, God, under the scriptorial dispensation, illumed certain faithful adherents to the doctrines he had deigned should be recorded, and commissioned them to prophetically write down, as far as it was good that man should know, concerning what was foreordained: and thus a collection of divine institutes, containing the whole sum of religion and morality, has been graciously transmitted to us, entitled "The Bible," that is, THE BOOK!

Yet, let it not be inferred, that the Almighty would openly expose, by means of this book, the secrets of predestination to all, profane as well as pious. "But we speak," says St. Paul, "the wisdom of God in a mystery; even *the hidden wisdom* which God ordained before the world unto our glory."† And again, the son of Sirach, "But he that *giveth his mind* to the law of the Most High, and is occupied in the meditation thereof, will *seek out* the wisdom of the ancient, and be occupied in the prophecies. He will keep the sayings of the renowned men: and where subtle parables are, he will be there also. He will *seek* OUT THE SECRETS OF GRAVE SENTENCES, and be conversant in dark parables."‡

* Exod. i. 15, 22. † Exod. xxxi, 18.

* Joshua xxiv. 26, 27. † 1 Cor. ii. 7.
‡ Eccles. xxxix. 1, 3.

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Hence we are taught, that *the hidden wisdom* of the Scriptures is not to be understood without much study, nor without THE HEART *being given to religious inquiry.*

Now, though secured in so permanent a form, it was not every one who could gratify himself with the perusal of the Holy Writings. The process of transcribing was slow, and copies consequently expensive. They were, therefore, chiefly confined to the priesthood, who grew so arrogant of the influence this monopoly gave them, that, "They violated God's law, and profaned his holy things." He beheld "his watchmen blind—all ignorant—all dumb dogs that cannot bark—sleeping—lying down—loving slumber—greedy dogs which can never have enough"—"They all look to their own way, every one for his gain from his quarter—Come ye, say they, I will fetch wine, and we will fill ourselves with strong drink; and to-morrow shall be as this day, and more abundant."* Thus the priests, who then had almost exclusive possession of the written word of God, had become, with princes, prophets, and judges, dissolute and voluptuous; but "that light which lighteth more and more unto a perfect day"† had faintly beamed upon the four quarters of the world, and in consequence, as we learn from Zephaniah, of the depravity of the ministry and rulers, a new dispensation was to take place previous to the ultimate wrath of Heaven being exercised on the disobedient and apostate world. "Woe," says the prophet, "to her that is filthy and polluted—to the oppressing city"—"her princes within her are roaring lions—her judges are ravening wolves; they gnaw not the bones till the morrow—her prophets have polluted the sanctuary; they have done violence to the law!"—"THEREFORE *wait* YE *upon me*, saith the Lord (speaking to the secular multitude) until the day that I rise up to the prey: for my determination is, to gather the nations, that I may assemble the kingdoms, to pour upon them mine indignation; even all my fierce anger: for all the earth shall be devoured with the fire of my jealousy: *for* THEN *will I turn to* THE PEOPLE A PURE LANGUAGE, *that they may* ALL *call upon the name of the Lord to serve him with one consent.*"‡—"And they shall not teach every man his neighbour, and every man his brother, saying, Know the Lord; for all shall know me from the least even to the greatest."§

These authorities seem to me sufficient to show, that the abuse of the scriptorial system, and the gross derelictions of rulers and priests during the 2940 years of its duration, occasioned the ordination of a new means of disseminating the conditions on which the inheritance of a heavenly Paradise rest, so that they might be perused and pondered by *every one* FOR HIMSELF.

## THE THIRD; OR, THE TYPOGRAPHIC DISPENSATION.

It is now about 370 years since the invention of printing; and so effectually and rapidly is this art contributing "to fill the earth with the knowledge of the Lord," that it is seen "overspreading it, as the waters cover the sea."*

I do not presume to say, that, like the two former, this dispensation was supernaturally conferred; but I am about to examine a prophecy, which, if my interpretation of it be faithful, will show that the universal circulation of the Gospel was not only among the written pre-ordinations of Providence, but that something of the manner in which it should be published is prophetically taught.

We read in the Apocalypse, that "a mighty angel came down from heaven, clothed with a cloud."† In recording the future destinies of the world, the divine prophets each adopted a symbolical language, suitable to the special subject he meant to describe. In seeking to extract the sense of their sacred writings, we must recollect, that we have nothing represented except metaphorically; and that literal interpretations must, therefore, be fallacious. The nature of the symbols is, then, to be first consulted; and their spiritual application to be afterwards educed with the best efforts of our capacity. When an angel is introduced, we are not always to fancy an actually embodied spirit, or visible personality from heaven. Every means employed by the Most High to convey tidings to mankind may be esteemed his angel; and hence, dreams, voices, and any invisible agencies, as well as visions, are, in a metaphorical style, called angels.—"The seven stars are the angels of the seven churches."‡ "My God hath sent his angel, and hath shut the lions' mouths."§

Previous to commenting on the imagery of the prophecy, it may be well to notice the chronological position of the scene. The preceding chapter concludes with the sounding of the *sixth trumpet*, which, it may be seen by my "Synopsis of the Visions of St. John," inserted in my Almanacks for 1822 and 1823, included from 1340 to 1453; so that, *in point of time*, the descent of the angel of this prophecy precisely coincides with the æra when the art of printing was discovered. Let us now examine the several features of the vision.

"And I saw a mighty angel come down from heaven."

"Every good gift and every perfect gift is from

* Isaiah lvi. 10, 12. † Prov. iv. 18.
‡ Zeph. iii. § Heb. viii. 2.

* Isaiah xi. 9. † Rev. x. 1.
‡ Rev. i. 20. § Dan. vi. 22.

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above, and cometh down from the Father of lights."* And what can this mighty angel more significantly represent than Christian Knowledge, which is mighty, because it has power to overcome sin and death?

"Clothed with a cloud, and a rainbow upon his head:"

"The wisdom of God is spoken in a mystery;" it is called "hidden wisdom;"† and hence, how appropriately clothed does the angel appear! But he had a rainbow upon his head, denoting thereby the emission of showers from the cloud; and as showers enrich and beautify the natural, so does divine wisdom adorn and fertilize the moral world. "My doctrine," says Moses, "shall drop as the rain; my speech shall distil as the dew; as the small rain upon the tender herb; and as the showers upon the grass."‡

"And his face was, as it were, the sun."

By the luminous and animating power of the sun is every region of the earth cheered; and how correctly and magnificently does the prophet here pre-figure the radiation and regenerating effects of spiritual light, as emitted to fructify every barren clime. As night is chased by the splendor of the sun, so is the luminous ray of Christian Truth represented as dissipating the gloom of superstition and ignorance from the human mind.

"And his feet were as pillars of fire."

By *feet* are signified, that capacity of self-advancement through the world, which is peculiar to Christian Knowledge. *Pillars* indicate the power of sustaining; as "Him that overcometh will I make *a pillar* in the temple of my God."§ Hence, the Word of Truth is speeding forward supported by feet likened to pillars of fire; and *fire*, in this group of emblems, denotes the action or progress of an energy which is not to be resisted.—Compared with the diffusion of religion under the foregoing dispensations, its progress under the present has been as if Omnipotence had "made his ministers a flame of fire."‖

"And he held in his hand a little book open."

By what could the mysteries of human redemption be more appositely emblematised than by a little book?—And by its being open, the revelation and distribution of its contents are most plainly indicated. It was held in the angel's hand, to be presented to those who had previously dwelt in ignorance of Gospel discipline—to all humble candidates for the kingdom of heaven.

"And he set his right foot upon the sea, and his left foot upon the earth."

To *set the foot* upon any thing, implies the possession of it. Under the term *sea*, it is proper to consider all isles and maritime countries; and by the term *earth*, all the continents of the world. The signification, therefore, is, that Christian Knowledge shall obtain a firm footing in every nation of the earth, and unfold to those under the influence of imposture the sure means of salvation.

"And crieth with a loud voice, as when a lion roareth."

Christianity, in accosting the afflicted, is tender and consoling: "Come unto me all ye that labour, and are heavy laden, and I will give you rest."¶

But this angel coming to finish the Mysteries of God, crieth out *as when a lion roareth*, against the hypocrisy of those "having the form of godliness, but denying the power thereof." Against the tyrants of the earth—conspirators against truth—men of corrupt minds; he crieth out as when a lion roareth, that "they shall proceed no further, for their folly shall be manifest unto all men."*

"And when he had cried, seven thunders uttered their voices."

Thunders, in the prophetic language, generally signify great troubles to the moral world. As soon, then, as the angel has executed his commission—as soon as the press has set one foot of spiritual knowledge on the sea, and the other on the earth, and cried out, so as to be heard to the ends of the earth, against the promoters of "all evil and mischief," the seven thunders utter their voices; that is, the seven last plagues, included under the emblems of the seven vials of the wrath of God,† will be awfully experienced in full force.

"And when the seven thunders had uttered their voices, I was about to write, and I heard a voice from heaven, saying unto me, Seal up those things which the seven thunders uttered, and write them not."

As far as I am able to discern, the mystery typified by the seven thunders, which the prophet was not permitted to disclose, relates to the final destiny of Anti-christ. Had not the mystery been kept sealed until the period of accomplishment arrived, those who "honour God with their lips, but whose heart is far from him,"‡ would not have been freely open to the seductions of that power. The Jews were blind to the meaning of their prophecies, so that they recognized not their Messiah when he came; but rejecting his mediation, brought upon themselves the consequent judgments which had been prophetically threatened; and it is a similar blindness of heart which has prevented the professors of Christianity from perceiving and avoiding Anti-christ.

"And the angel which I saw standing upon the sea, and upon the earth, lifted up his hand to heaven, and sware by Him that liveth for ever and ever, who created heaven, and the things that therein are; and the earth, and the things that therein are; and the sea, and the things that are therein; that there should be time no longer; but in the days of the voice of the seventh angel, when he shall begin to sound, the mystery of God should be finished, as he had declared to his servants the prophets."

By lifting up the hand to heaven is denoted the most solemn mode of protesting; and the protestation is, that, after the fulfilment of certain destinies, *there should be time no longer*. But the fidelity of this text is much disputed. Οὐκέτι may be construed, *not as yet*, as well as *not longer*; and it would then read, *that* THE TIME *should not be* AS YET. Others read it, *there should be* DELAY *no longer*. But I do not think the translation requires any emendation in this place. It is signified, that, *after* the seven thunders shall have uttered their voices, and IN THE DAYS *of the voice of the seventh angel*, the mystery of the Most High will

* James i. 17. † 1 Cor. ii. 7. ‡ Deut. xxxii. 2.
§ Rev. iii. 12. ‖ Psalm civ. 4. ¶ Matt. xi. 28.
* 2 Tim. iii. 5, 9. † Rev. xv, xvi.
‡ Mark vii. 6.

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be finally completed, and the term of the present moral system will expire; when a new and wholly different order of things will be established—even the physical mode of computing time will not be as now—"The light shall not be clear nor dark; but it shall be *one day*"—"not day nor night"—"but, at even-time it shall be light,"* for so hath he declared unto his servants the prophets: and if the natural distinctions of day and night do then cease, as all the holy prophets intimate, every *measure of time* being thus annihilated, time itself must necessarily be for ever deluged in *a Universal Flood of Zohar*—a Divine Aurora without end!

"And the voice which I heard from heaven spake unto me again, and said, "Go and take the little book which is open in the hand of the angel, which standeth upon the sea and upon the earth."

John himself is here understood to symbolically represent, in his own person, all mankind, who, in him, are invited to receive the testimony of Christ's atonement, opened by this agency to all who "shall put on the new man, *which is renewed* IN KNOWLEDGE, after the image of him that created him: where there is neither Greek nor Jew."—"Barbarian; Scythian; bond nor free; but Christ is all, and in all."†

"And I went to the angel, and said unto him, Give me the little book. And he said, Take it and eat it up; and it shall make thy belly bitter; but it shall be in thy mouth sweet as honey. And I took the little book out of the angel's hand, and ate it up; and it was in my mouth sweet as honey; and as soon as I had eaten it, my belly was bitter."

The prophet is still seen, in taking the book out of the angel's hand, to prefigure, in his own person, the general receiving of evangelical knowledge by the Gentile world. To *eat up* is a metaphorical expression, which very pertinently describes that spiritual nourishment experienced by inwardly digesting the doctrines of salvation, the words of which are sweet to the mind as honey to the palate. But it is said to make the belly bitter; and as the property of bitters is to preserve the efficacy of that into which they are infused, so does the allegory here exemplify the imbibing of a pure and lasting faith.

"And he said unto me, Thou must prophecy again before many peoples, and nations, and tongues, and kings."

Those of all nations who have faithfully embraced the Gospel Covenant, may consider themselves addressed in the person of the holy disciple. The scene in which this symbolical angel has been introduced, is to be succeeded by a period in which the mysteries of God are to be finished by the consummation of *the seven last plagues*. Great catastrophes remain, therefore, to be acted: and in bidding St. John *prophecy again* in that general manner expressed by the text, ALL *represented by the symbol* are required to apply themselves to the unfolding of those future mysteries which had been ordered to be sealed up for the time then present: and "blessed is he that readeth, and they that hear the words of this prophecy; and keep those things which are written therein: for the time is at hand!"*

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I have here sought to bring to view *three periods*, each peculiarly marked, not as to the ceremonials of religion, but merely as to the verbal propagation of it in all ages. With regard to the state of mankind, as to spiritual discipline, under the oral and scriptorial dispensations, the reader will no doubt have derived a sufficient idea to enable him to contrast it with that under the system of promulgation still abiding; as it is only by comparison that we can duly appreciate the blessings granted to the lay-theologists of our own times.—What would not the faithful of the Israelites have given to have indiscriminately possessed, during their two hundred years of degradation, the same advantages, with respect to the covenant on which all their hopes rested, as are afforded us by THE *indiscriminate possession* of the Gospel?—What would not the humble proselytes of the first Christian Apostles have sacrificed to have been enabled to peruse and study the Oracles of Christ, as it were, at first hand?—*The Book* is delivered by the angel into *our hands* OPEN!—As a subsequent generation, we have the advantage of seeing that all times and things, up to our day, have verified, word by word, the records of predestination!—The present strange ferment of the world, from east to west, corresponds to the foretold approach of the grand catastrophe!—Israel, confident in her temporal potency, treated, in a vain proverb, the warning of her seers with distrust and levity. "The vision," said they, "that he seeth, is for many days to come; and he prophesieth of times afar off":—Therefore (said the All-absolute to his illumined servant) say unto them, Thus saith the Lord God, there shall none of my words be prolonged any more; but the word which I have spoken shall be done."†—Let England beware of persevering in a like fatality! Let her not pride herself in her worldly glory; for it will all pass away like the mist of the morning! Let her not turn disdainfully from *the little book that is open*, wherein she may find her own doom typified *as certainly* as that of Israel was! Let her not delay a moment to do justice—to promote virtue—to degrade vice—and to walk more humbly with the hope of propitiating her offended God!

* Zech. xiv. 6, 7. † Col. iii. 10, 11.

* Rev. i. 3. † Ezek. xii. 27, 28.

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# ECLIPSES OF THE SUN AND MOON,

## AND

# OCCULTATIONS OF THE PLANETS.

*During the year* 1824, *there will be Five Eclipses, that is, Three of the Sun, and Two of the Moon: there will be also Two Occultations of Planets by the Moon; all of which Phenomena will occur each according to the Time and Manner described in the following account.*

Jan. 1st.—Sun Eclipsed—Invisible to all parts of the earth, except Madagascar and the adjacent Isles of the Indian Ocean, and the Southern parts of the African Continent. At the Isle de Lisboa it will be nearly annular; and will be seen almost so at mid-day at Cape St. Mary, on the South point of Madagascar. Conjunction 7 min. past 8 morn.

Jan. 16th.—Moon Eclipsed—Partly Visible in England. The Northern Limb of the Moon will begin to fall on the circumference of the Earth's shadow, at 18 min. 15 sec. past 7 o'clock in the morning, at which time she will be vertical in the North Pacific Ocean, West of California; and will set to all seated on the meridian of London, in about 38 min. after the beginning of the Eclipse. To the inhabitants on the Western Coast of Spain and Portugal, and Ireland, she will be seen to set at the time of her greatest obscuration, when she will appear about three-quarters eclipsed.

June 26th.—Sun Eclipsed—Invisible in all parts of the Earth except the Isles of the North Pacific Ocean, being at the time of the conjunction vertical in longitude 174 degrees 22 minutes West, and Latitude 23 degrees 23 minutes North; which falls on the main, considerably to the East of the Sandwich Islands. Conjunction 39 m.p. 11 night.

July 11th.—Moon Eclipsed—Partly Visible. At the first moment of tact of the Moon's Southern Limb by the Earth's shadow, which will happen at 25 minutes past 3 o'clock in the morning, the Moon will be vertical in the midst of the Great North Pacific Ocean, about 20 deg. West of the Sandwich Islands, and will set eclipsed to us and all on our meridian, about 4 o'clock in the morning: so that neither of these Eclipses of the Moon will continue visible to those on the meridian of London for much more than half an hour; and as they happen both at an unseasonable hour for recreation, it has been deemed unnecessary to introduce a diagram of either.

Dec. 20th.—Sun Eclipsed—Invisible at the time to all parts of Europe, Asia, and America: but in the neighbourhood of Table-bay, in our territory at the Cape of Good Hope, it will be centrally eclipsed at 41 min. past 10 o'clock in the morning according to our time; but at the Cape it will be seen 1 hour, 19 minutes, and 20 seconds earlier than English time.

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### Occultations of Jupiter and Georgium Sidus by the Moon.

April 5th.—At 29 min. 15 sec. past 11 o'clock at night, the Eastern Limb of the Moon will be seen to make an appulse to the Planet Jupiter, at which instant the disappearance of the Planet behind the Moon takes place; and after having remained thus obscured for 53 minutes, Jupiter will be seen to emerge from behind the Moon's Western Limb. The Moon and Planet will be vertical at the time at a point in the Gulph of Florida a little north of Cuba. This occultation happens when the Moon is near her first quarter; the immersion will consequently take place upon the opaque side of the Moon, and the Planet will emerge from beneath the lucid Limb of the Moon; and it will occur at a seasonable hour for observation, and be a very agreeable spectacle to those interested in the sublime science of astronomy.

August 6th.—At 57 min. past 9 at night, the Herschell Planet may be seen to disappear behind the Moon's Eastern Limb, and after remaining obscured for an hour and twelve minutes, will emerge on the contrary side: the Moon at the time will want only three days of her opposition, and being so near full, as well as having a great southern declination, it will not be possible to see this phenomenon well without a telescope, though one of small magnifying power will be sufficient. Georgium Sidus has an appearance of a Star of the sixth magnitude; and, being now at the Southern Tropic, has so little altitude, even at the meridian, that it is difficult to discern him in the clearest weather with the naked eye; and in proximity with the Full Moon he will be less discernible.



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# Ecclesiastical Computations for 1824.

| | | | |
|---|---|---|---|
| Dominical Letter | DC | Septuagesima Sunday | Feb. 15 |
| Golden Number, or Year of Lunar Cycle | 1 | Quinquagesima, or Shrove Sunday | 29 |
| Epact, or Age of Moon, Jan. 1st. | 0 | Ash Wednesday | Mar. 3 |
| Year of Solar Cycle | 13 | Mid-Lent Sunday | 28 |
| Year of Roman Indiction Cycle | 12 | Palm Sunday | April 11 |
| Number of Direction, or Days between Vernal Equinox and Easter Day | 28 | Easter Day | 18 |
| | | Low Sunday | 25 |
| | | Rogation Sunday | May 23 |
| | | Ascension Day, or Holy Thursday | 27 |
| | | Whit Sunday | June 6 |
| | | Trinity Sunday | 13 |
| | | Advent Sunday | Nov. 28 |

EMBER DAYS.
Mar. 10, 12, 13.
June 9, 11, 12.
September 15, 17, 18.
December 15, 17, 18.

## Symbols used to denote the Planets; also their Mutual Aspects; and the Twelve Signs of the Zodiac.

| | | | | | |
|---|---|---|---|---|---|
| The Sun | ☉ | Ascending Node | ☊ | | S. D. M. |
| The Moon | ☽ | Descending Node | ☋ | Aries | 0 - - ♈ |
| Mercury | ☿ | Conjunction, or two Planets in the same degree of the same sign | ☌ | Taurus | 1 - - ♉ |
| Venus | ♀ | | | Gemini | 2 - - ♊ |
| The Earth | ⊖ | | | Cancer | 3 - - ♋ |
| Mars | ♂ | Opposition, or two Planets six signs or 180 degrees asunder | ☍ | Leo | 4 - - ♌ |
| Vesta | ⚹ | | | Virgo | 5 - - ♍ |
| Ceres | ⚳ | | | Libra | 6 - - ♎ |
| Juno | ⚵ | Quartile Aspect, or two Planets 3 signs or 90 degrees asunder | □ | Scorpio | 7 - - ♏ |
| Pallas | ⚴ | | | Sagittarius | 8 - - ♐ |
| Jupiter | ♃ | Trine Aspect, or two Planets 4 signs or 120 degrees asunder | △ | Capricornus | 9 - - ♑ |
| Saturn | ♄ | | | Aquarius | 10 - - ♒ |
| Georgium Sidus | ♅ | | | Pisces | 11 - - ♓ |

## Lawyers and Clients Term Table

*Hilary Term begins Jan. 23—ends Feb. 12, and has four Days of Return.*

| | Returns or Essoign Day. | Exc. | Ret. | App. | |
|---|---|---|---|---|---|
| In Eight days of St. Hilary | Jan. 20 | 21 | 22 | 23 | Friday. |
| In Fifteen Days of St. Hilary | 27 | 28 | 29 | 30 | Friday. |
| On the Morrow of Purification | Feb. 3 | 4 | 5 | 6 | Friday. |
| In Eight Days of Purification | 9 | 10 | 11 | 12 | Thursday. |

*Easter Term begins May 5—ends May 31, and has five Days of Return.*

| | | | | | |
|---|---|---|---|---|---|
| From Easter in Fifteen Days | May 2 | 3 | 4 | 5 | Wednesday. |
| From Easter in Three Weeks | 9 | 10 | 11 | 12 | Wednesday. |
| From Easter in One Month | 16 | 17 | 18 | 19 | Wednesday. |
| From Easter in Five Weeks | 23 | 24 | 25 | 26 | Wednesday. |
| On the Morrow after Ascension | 28 | 29 | 30 | 31 | Monday. |

*Trinity Term begins June 18—ends July 7, and has four Days of Return.*

| | | | | | |
|---|---|---|---|---|---|
| On the Morrow of Holy Trinity | June 14 | 15 | 16 | 18 | Friday. |
| In Eight Days of Holy Trinity | 20 | 21 | 22 | 23 | Wednesday. |
| In Fifteen Days of Holy Trinity | 27 | 28 | 29 | 30 | Wednesday. |
| In Three Weeks of Holy Trinity | July 4 | 5 | 6 | 7 | Wednesday. |

*Michaelmas Term begins Nov. 6—ends Nov. 29, and has four Days of Return.*

| | | | | | |
|---|---|---|---|---|---|
| On the Morrow of All Souls | Nov. 3 | 4 | 5 | 6 | Saturday. |
| On the Morrow of St. Martin | 12 | 13 | 14 | 15 | Monday. |
| From St. Martin in Eight Days | 18 | 19 | 20 | 22 | Monday. |
| From St. Martin in Fifteen Days | 25 | 26 | 27 | 29 | Monday. |

**Observe.**—On the 2nd of February, on Ascension Day, and on Midsummer Day, there are no sittings in Westminster Hall.—The Exchequer opens eight days before any Term begins, except Trinity, before which it opens but four days.

**And Note.**—The first and last days of every Term are the first and last days of appearance.

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## *General Remark concerning Meteorological Science.*

Upon again inviting attention to the meteorological part of his work, the author disclaims every idea that approaches towards self-conceit on account of having ascertained, by a long course of observations, that the laws by which atmospheric matter is actuated, are those which operate in producing every change to which inanimate bodies are subject, and of which affinity and electricity are the chief. But, in acting on the atmosphere, very different effects are produced to those when matter of a more gross nature is exposed to their operations. Sometimes the meteoric compound is gradually and almost imperceptibly excited; and at others it is violently convulsed by causes that, as far as they are discernible, scarcely admit of being calculated to possess a difference of influence from those which acted with less effect. It is, therefore, only certain *settled laws* that can be taken into consideration in judging beforehand of the weather; for it is perhaps beyond the reach of human calculation to estimate the effects of an occult influence, that is only *occasionally and partially exerted;* and by which the atmosphere is universally actuated, either in co-operation with, or in opposition to, the settled and regular laws of affinity, which in themselves may be subjected to mathematical scrutiny, and the effects of their combined or counter instigations, may be pretty correctly calculated.—These remarks are submitted with the view of rectifying the notions of those, who, if an error or two happen in giving beforehand a journal of the atmospheric changes which the ensuing year is likely to exhibit, would be ready to impugn both the principles and the mathematician. But if such condemnations were allowable, the rules of addition, subtraction, multiplication, and division, might be denounced as vague, because errors in applying them are often made by even the most expert and scrupulous arithmeticians. How reasonable is it, then, to candidly consider the difficulty of computing the effects of those physical influences by which clouds are dissipated into rarefied ether; or condensed, till too heavy for buoyancy in the upper air, into rain, or snow, or hail: so that every cloud, and the time when and place where it is to fall, must not be expected to be *infallibly* foreshown.

## *General Remark concerning the Science of Astrology.*

In my general remark upon the science of astrology last year, I half promised some explanation as to the effects experienced by animal bodies according as the planets influenced. It is a fact well known, that the self-same cause which occasions the old woman's corn to fret, sets the mastiff howling, the bull lowing, the owl screaming, while all animal nature is showing some sign of uneasiness. I do not know that any philosopher has ever ventured an opinion as to the wonderful cause why the animal world is thus, all at once, seen exhibiting sensations of being under some oppressive influence; I shall, however, attempt to show the reason of those universal indications.

The action of the barometer proves, that equal columns of atmospheric air vary very considerably in weight. The surface of a middle-sized man's body is about 14 feet square; and such a surface is known by experiment to sustain in fair weather, when the air is most ponderous, an external pressure equal to 33,905 lb. In rainy weather, when the air is lightest, the pressure upon the same body is 30,624 lb. so that a difference of 3,281 lb. weight may be experienced in the course of a few hours. This vast external pressure could not, we know, be borne, were it not adequately counterbalanced by some internal resistance; and every animal body that is sound, is provided with the internal means of accommodating itself to these fluctuations of the atmosphere, though not without some sensation that the equilibrium, which is necessary to ease, is disturbed. But a body that is injured or debilitated suffers much from these sudden changes in the air, because its organs, being defective, are a long time before their vibrations effect an equilibrium and restore composure throughout the system. Every injury or defect is an interruption to that free and rapid circulation which, upon every sudden change, takes place in the minutest members of the animal frame, and pain or unpleasant sensations are the consequence; nor does the pain cease till a due equilibrium has been re-established. A corn, for instance, is a defect which from the closeness of its texture over that of the surrounding parts, offers obstruction to the extremely rapid motion of that fine animal essence which has been thrown into a state of violent agitation by the sudden increase or decrease of the external pressure caused by the combined or contrary influences of the planets. Hence, it will be obvious, that what affects one, will, in some degree, affect every species of animal; and so it is that all are seen to express, at the same moment, an involuntary sensibility of the influence of the skies. Now, the human body cannot be materially affected without the mind betraying at the same time symptoms of those passions which are excited by corporeal sensations: and as those sensations are referable to planetary influence, so must the lives and actions of men be subject, in some measure, to celestial control. Thus is it briefly submitted, that every being which has breath is affected by atmospheric changes resulting from planetary influences.

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# JANUARY 31 DAYS.

| Date | Twilight begins h. | m. | Twilight ends h. | m. |
|---|---|---|---|---|
| 1 | 5 | 59 | 6 | 1 |
| 7 | 5 | 56 | 6 | 4 |
| 13 | 5 | 52 | 6 | 8 |
| 19 | 5 | 46 | 6 | 14 |
| 25 | 5 | 39 | 6 | 21 |

## Lunar Periods.

| | | |
|---|---|---|
| ○ New Moon | 1st Day, | 7 min. past 8 morn. |
| ☽ First Quarter | 9th Day, | 36 min. past noon. |
| ● Full Moon | 16th Day, | 50 min. past 8 morn. |
| ☾ Last Quarter | 23rd Day, | 46 min. past 1 morn. |
| ○ New Moon | 31st Day, | 48 min. past 3 morn. |

| Sun's Arc h. | m. | Moon's Node d. | m. |
|---|---|---|---|
| 7 | 50 | 19 W | 4 |
| 7 | 58 | 18 | 45 |
| 8 | 10 | 18 | 26 |
| 8 | 24 | 18 | 7 |
| 8 | 40 | 17 | 48 |

| Day | Date | Anniversaries. | Sun rises h. | m. | Sun sets h. | m. | Sun's Rt. Asc. h. | m. | Sun's Declin. d. | m. | Equation of Time m. | s. | Moon sets h. | m. | Moon's pass. Me. h. | m. | Moon's Rt. Asc. d. | m. | Moon's Declin. d. | m. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Th | 1 | Circumcision .... | 8 | 5 | 3 | 55 | 18 | 44 | 23 S | 5 | 3 | 35 | 4 A | o | o A | 8 | 282 | 58 | 23 S | 33 |
| F | 2 | ..... | 8 | 5 | 3 | 55 | 18 | 48 | 23 | o | 4 | 4 | 5 | 4 | o | 55 | 295 | 30 | 20 | 55 |
| S | 3 | ..... | 8 | 4 | 3 | 56 | 18 | 53 | 22 | 54 | 4 | 32 | 6 | 10 | 1 | 40 | 307 | 29 | 17 | 25 |
| D | 4 | 2nd Sun. af. Christ. | 8 | 3 | 3 | 57 | 18 | 57 | 22 | 49 | 5 | o | 7 | 17 | 2 | 23 | 318 | 57 | 13 | 14 |
| M | 5 | ..... | 8 | 3 | 3 | 57 | 19 | 2 | 22 | 42 | 5 | 27 | 8 | 25 | 3 | 4 | 330 | 2 | 8 | 33 |
| Tu | 6 | Epiphany..... | 8 | 2 | 3 | 58 | 19 | 6 | 22 | 36 | 5 | 54 | 9 | 30 | 3 | 44 | 340 | 54 | 3 S | 33 |
| W | 7 | ..... | 8 | 1 | 3 | 59 | 19 | 10 | 22 | 29 | 6 | 21 | 10 | 35 | 4 | 24 | 351 | 46 | 1 N | 39 |
| Th | 8 | Lucian ..... | 8 | o | 4 | o | 19 | 15 | 22 | 21 | 6 | 47 | 11 | 45 | 5 | 6 | 2 | 53 | 6 | 53 |
| F | 9 | ..... | 7 | 59 | 4 | 1 | 19 | 19 | 22 | 13 | 7 | 13 | o M | 55 | 5 | 50 | 14 | 30 | 11 | 57 |
| S | 10 | ..... | 7 | 58 | 4 | 2 | 19 | 23 | 22 | 5 | 7 | 38 | 2 | 11 | 6 | 38 | 26 | 54 | 16 | 39 |
| D | 11 | 1st Sun. aft. Epiph. | 7 | 57 | 4 | 3 | 19 | 28 | 21 | 56 | 8 | 2 | 3 | 28 | 7 | 30 | 40 | 18 | 20 | 42 |
| M | 12 | Plow Monday .... | 7 | 56 | 4 | 4 | 19 | 32 | 21 | 46 | 8 | 26 | 4 | 48 | 8 | 28 | 54 | 50 | 23 | 45 |
| Tu | 13 | Hil.Camb. Ter. beg. | 7 | 55 | 4 | 5 | 19 | 36 | 21 | 36 | 8 | 49 | 6 | o | 9 | 29 | 70 | 26 | 25 | 25 |
| W | 14 | Oxford Term beg. | 7 | 54 | 4 | 6 | 19 | 41 | 21 | 26 | 9 | 11 | 7 | 4 | 10 | 33 | 86 | 45 | 25 | 23 |
| Th | 15 | ..... | 7 | 53 | 4 | 7 | 19 | 45 | 21 | 16 | 9 | 33 | 7 | 53 | 11 | 36 | 103 | 11 | 23 | 31 |
| F | 16 | ..... | 7 | 52 | 4 | 8 | 19 | 50 | 21 | 5 | 9 | 54 | rises | | o M | 37 | 119 | 10 | 19 | 57 |
| S | 17 | ..... | 7 | 51 | 4 | 9 | 19 | 54 | 20 | 54 | 10 | 15 | 6 A | 11 | 1 | 34 | 134 | 22 | 15 | o |
| D | 18 | 2nd Sun. aft. Epiph. | 7 | 49 | 4 | 11 | 19 | 58 | 20 | 42 | 10 | 34 | 7 | 37 | 2 | 27 | 148 | 39 | 9 | 11 |
| M | 19 | [Prisca | 7 | 48 | 4 | 12 | 20 | 2 | 20 | 30 | 10 | 54 | 9 | o | 3 | 17 | 162 | 12 | 2 N | 56 |
| Tu | 20 | Fabian..... | 7 | 47 | 4 | 13 | 20 | 6 | 20 | 17 | 11 | 12 | 10 | 19 | 4 | 6 | 175 | 13 | 3 S | 17 |
| W | 21 | Agnes ..... | 7 | 45 | 4 | 15 | 20 | 11 | 20 | 4 | 11 | 30 | 11 | 38 | 4 | 54 | 187 | 58 | 9 | 9 |
| Th | 22 | Vincent..... | 7 | 44 | 4 | 16 | 20 | 15 | 19 | 51 | 11 | 46 | o M | 55 | 5 | 43 | 200 | 41 | 14 | 23 |
| F | 23 | Hilary Term begins | 7 | 42 | 4 | 18 | 20 | 19 | 19 | 37 | 12 | 3 | 2 | 10 | 6 | 32 | 213 | 33 | 18 | 48 |
| S | 24 | ..... | 7 | 41 | 4 | 19 | 20 | 23 | 19 | 23 | 12 | 18 | 3 | 22 | 7 | 23 | 226 | 39 | 22 | 12 |
| D | 25 | 3rd Sun. aft. Epiph. | 7 | 40 | 4 | 20 | 20 | 28 | 19 | 9 | 12 | 33 | 4 | 29 | 8 | 14 | 239 | 58 | 24 | 28 |
| M | 26 | [Conv. of St. Paul | 7 | 38 | 4 | 22 | 20 | 32 | 18 | 54 | 12 | 46 | 5 | 28 | 9 | 5 | 253 | 23 | 25 | 32 |
| Tu | 27 | Duke of Sussex b. | 7 | 37 | 4 | 23 | 20 | 36 | 18 | 39 | 12 | 59 | 6 | 18 | 9 | 55 | 266 | 44 | 25 | 23 |
| W | 28 | ..... | 7 | 35 | 4 | 25 | 20 | 40 | 18 | 23 | 13 | 12 | 6 | 55 | 10 | 43 | 279 | 47 | 24 | 3 |
| Th | 29 | K. Geo. IV. acces. | 7 | 33 | 4 | 27 | 20 | 44 | 18 | 8 | 13 | 23 | 7 | 24 | 11 | 29 | 292 | 24 | 21 | 40 |
| F | 30 | K. Char. I. Martyr. | 7 | 32 | 4 | 28 | 20 | 48 | 17 | 51 | 13 | 34 | sets | | new | | 304 | 31 | 18 | 23 |
| S | 31 | K. Geo. IV. procl. | 7 | 30 | 4 | 30 | 20 | 52 | 17 | 35 | 13 | 44 | 5 A | o | o A | 12 | 316 | 7 | 14 | 22 |

Clock before Sun

| Date | Morn. VENUS. rises h. | m. | Declin. d. | m. | pass. Me. h. | m. | MARS. rises h. | m. | Declin. d. | m. | pass. Me. h. | m. | Even. JUPITER. sets h. | m. | Declin. d. | m. | pass. Me h. | m. | Star. SATURN. sets h. | m. | Declin. d. | m. | pass. Me. h. | m. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 4 M | 3 | 15 S | 41 | 8 M | 44 | 11 A | 24 | o N | 51 | 5 M | 31 | 7 M | 54 | 23 N | 17 | 11 A | 38 | 3 M | 38 | 14 N | 46 | 8 A | 10 |
| 4 | 4 | 8 | 16 | 30 | 8 | 44 | 11 | 15 | o N | 29 | 5 | 21 | 7 | 39 | 23 | 19 | 11 | 23 | 3 | 24 | 14 | 46 | 8 | 2 |
| 7 | 4 | 13 | 17 | 15 | 8 | 44 | 11 | 9 | o S | 5 | 5 | 12 | 7 | 24 | 23 | 20 | 11 | 8 | 3 | 10 | 14 | 45 | 7 | 49 |
| 10 | 4 | 18 | 17 | 58 | 8 | 45 | 11 | 2 | o | 16 | 5 | 3 | 7 | 9 | 23 | 21 | 10 | 53 | 2 | 57 | 14 | 45 | 7 | 36 |
| 13 | 4 | 23 | 18 | 39 | 8 | 46 | 10 | 54 | o | 37 | 4 | 54 | 6 | 54 | 23 | 22 | 10 | 38 | 2 | 44 | 14 | 45 | 7 | 23 |
| 16 | 4 | 28 | 19 | 18 | 8 | 47 | 10 | 46 | o | 54 | 4 | 44 | 6 | 40 | 23 | 23 | 10 | 24 | 2 | 31 | 14 | 45 | 7 | 10 |
| 19 | 4 | 33 | 19 | 50 | 8 | 49 | 10 | 36 | 1 | 11 | 4 | 34 | 6 | 26 | 23 | 24 | 10 | 10 | 2 | 18 | 14 | 46 | 6 | 57 |
| 22 | 4 | 38 | 20 | 17 | 8 | 51 | 10 | 27 | 1 | 26 | 4 | 24 | 6 | 13 | 23 | 25 | 9 | 56 | 2 | 5 | 14 | 47 | 6 | 44 |
| 25 | 4 | 42 | 20 | 45 | 8 | 53 | 10 | 20 | 1 | 40 | 4 | 15 | 5 | 59 | 23 | 26 | 9 | 42 | 1 | 53 | 14 | 48 | 6 | 32 |
| 28 | 4 | 46 | 21 | 3 | 8 | 55 | 10 | 11 | 1 | 52 | 4 | 5 | 5 | 45 | 23 | 27 | 9 | 28 | 1 | 41 | 14 | 49 | 6 | 19 |

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| Date | Moon's Lat. | Date | Moon's Lat. |
|---|---|---|---|
| | d. m. | | d. m. |
| 1 | 0 S 37 | 16 | 0 S 48 |
| 2 | 28 N 26 | 17 | 2 9 |
| 3 | 1 33 | 18 | 3 26 |
| 4 | 2 33 | 19 | 4 17 |
| 5 | 3 26 | 20 | 4 55 |
| 6 | 4 12 | 21 | 5 15 |
| 7 | 4 47 | 22 | 5 16 |
| 8 | 5 10 | 23 | 5 0 |
| 9 | 5 18 | 24 | 4 30 |
| 10 | 5 11 | 25 | 4 48 |
| 11 | 4 47 | 26 | 2 56 |
| 12 | 4 6 | 27 | 1 57 |
| 13 | 3 9 | 28 | 0 S 54 |
| 14 | 1 57 | 29 | 0 N 12 |
| 15 | 0 N 37 | 30 | 1 16 |
| | | 31 | 2 17 |

| Date | Sun's Longitude. | Moon's Lon. |
|---|---|---|
| | d. m. s. | d. m. |
| 1 | ♑ 10. 6. 13 | 11 ♑ 52 |
| 2 | 11. 7. 25 | 23 42 |
| 3 | 12. 8. 38 | 5 ♒ 31 |
| 4 | 13. 9. 50 | 17 18 |
| 5 | 14. 11. 2 | 29 7 |
| 6 | 15. 12. 14 | 11 ♓ 2 |
| 7 | 16. 13. 25 | 23 6 |
| 8 | 17. 14. 36 | 5 ♈ 23 |
| 9 | 18. 15. 46 | 17 58 |
| 10 | 19. 16. 56 | 0 ♉ 55 |
| 11 | 20. 18. 5 | 14 17 |
| 12 | 21. 19. 13 | 28 6 |
| 13 | 22. 20. 20 | 12 ♊ 22 |
| 14 | 23. 21. 26 | 27 3 |
| 15 | 24. 22. 32 | 12 ♋ 4 |
| 16 | 25. 23. 37 | 27 16 |
| 17 | 26. 24. 42 | 12 ♌ 31 |
| 18 | 27. 25. 46 | 27 38 |
| 19 | 28. 26. 49 | 12 ♍ 28 |
| 20 | 29. 27. 53 | 26 55 |
| 21 | ♒ 0. 28. 55 | 10 ♎ 55 |
| 22 | 1. 29. 57 | 24 30 |
| 23 | 2. 30. 59 | 7 ♏ 38 |
| 24 | 3. 32. 0 | 20 24 |
| 25 | 4. 33. 1 | 2 ♐ 50 |
| 26 | 5. 34. 1 | 15 2 |
| 27 | 6. 35. 0 | 27 3 |
| 28 | 7. 35. 58 | 8 ♑ 56 |
| 29 | 8. 36. 56 | 20 45 |
| 30 | 9. 37. 53 | 2 ♒ 32 |
| 31 | 10. 38. 48 | 14 20 |

## Notable Aspects.

1. Sun eclipsed, visible in England: greatest obscuration 8 h. 7 m. morning.
1. Conjunction of the Moon and Georgium Sidus in Capricorn, 11 h. 30 m. morn.
2. Conjunction of the Moon and Mercury in Capricorn, 3 min. past 4 morning.
3. Conjunction of the Sun and Georgium Sidus in Capricorn, 1 morning.
3. Moon in Apogee, or that point of her orbit farthest distant from the Earth.
4. Quartile of Jupiter and Mars from Cancer and Libra, at 3 afternoon.
14. Conjunction of the Moon and Jupiter in Cancer, 47 min. past 10 night.
16. Moon eclipsed, partly visible; sets in eclipse 53 min. past 7 morning.
16. Moon in Perigee, or in that point of her orbit least distant from the Earth.
18. Saturn for a few days apparently stationary in Taurus; quartile with Mercury.
19. Mercury at his elongation, or greatest distance Eastward from the Sun.
21. Sun enters Aquarius at 38 min. past midnight from the 20th.
21. Conjunction of the Moon and Mars in Libra, at 45 min. past 10 morning.
24. Mercury for a few days apparently stationary in Aquarius.
27. Conjunction of the Moon and Venus in Sagittarius, 30 min. past 2 morning.
28. Conjunction of the Moon and Georgium Sidus in Capricorn, 8 h. 37 m. aftern.
31. Conjunction of the Moon and Mercury in Aquarius, 53 min. past 2 afternoon.

## FORECASTS FOR FARMERS.

Whatever the trim of New-Year's Day may be, the two following seem coming mantled in very winter-like array, threatening to be the leaders of three weeks of very stormy sort of weather: and though we may perhaps be cheered with a few days frost at intervals, and after the 23rd, yet it will prove, I believe, a draggle-tail month to the end.

## Timely Warnings and Wholesome Precepts.

The custom of dating this quarter from the ingress of Sol into Capricorn being followed, let us contemplate the horoscopic features of the heavens for that moment, which I find to be 14 minutes past two o'clock in the afternoon of the 22nd of the preceding month.—In the East the 4th deg. of Gemini is on the horizon of London, and the 1st of Aquarius coincides with Medium Cœli. Saturn is in power in the ascendant in conjunction with Pallas, and retrograding to an opposition with Venus. Geor. Sidus with Ceres, in the House of Religion, are opposed by Jupiter; and in the Mansion of Evil are stationed Mars and Luna, whilst Sol falls within that ominous trigon, the Upper Gate.

Ask heaven and earth—What is Religion for?
That answers, "peace:"—this, "a mere cloke for war."

Some remarkable enterprize by sea seems to be now prosecuting with success; and there is also a project of importance on foot in which either North or South America, or both, are much concerned. A great funeral procession may be expected in this or the following month. Feuds rage with great violence; and I imagine the sign applies mostly to Ireland, though I think not to Ireland exclusively.

## *ADVICES EXTRAORDINARY,*

PARTLY ASTROLOGICAL, AND PARTLY RESULTING FROM A TRANCE.

On the blue ridge of yon commanding skies,
See Jove's observatory coping rise!
Upon the open lawn before whose gate,
Time works th'authentic Telegraph of Fate;
Lending its oracles celestial wings,
To speed down tidings of predestin'd things.
Three years have brought events which all behold
With wonder—yet in plainest terms foretold,
Hath each great change been in this Almanack,
As every one may see by looking back.
Yet human art is fallible, at most,
And human only can the author boast:

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# FEBRUARY 29 DAYS.

| Date | Twilight begins h. | m. | Twilight ends h. | m. |
|---|---|---|---|---|
| 1 | 5 | 30 | 6 | 30 |
| 7 | 5 | 21 | 6 | 39 |
| 13 | 5 | 12 | 6 | 49 |
| 19 | 5 | 0 | 7 | 0 |
| 25 | 4 | 50 | 7 | 10 |

## Lunar Periods.

| | | | |
|---|---|---|---|
| ☽ | *First Quarter* | 8th Day, | 3 min. past 3 morn. |
| ● | Full Moon | 14th Day, | 24 min. past 7 night. |
| ☾ | *Last Quarter* | 21st Day, | 15 min. past 5 aftern. |
| ○ | New Moon | 29th Day, | 38 min. past 10 night. |

| Date | Sun's Arc h. | m. | Moon's Node d. | m. |
|---|---|---|---|---|
| 1 | 9 | 2 | 17 ♈ | 26 |
| 7 | 9 | 24 | 17 | 7 |
| 13 | 9 | 46 | 16 | 48 |
| 19 | 10 | 8 | 16 | 29 |
| 25 | 10 | 32 | 16 | 10 |

| Day | Date | Anniversaries. | Sun rises h. | m. | Sun sets h. | m. | Sun's Right Ascens. h. | m. | Sun's Declination. d. | m. | Equation of Time m. | s. | Moon sets h. | m. | Moon's passage Merid. h. | m. | Moon's Right Ascens. d. | m. | Moon's Declination. d. | m. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| D | 1 | 4th Sun aft. Epiph. | 7 | 29 | 4 | 31 | 20 | 57 | 17 | S 18 | 13 | Clock before Sun 52 | 6 | A 7 | 0 | A 54 | 327 | 19 | 9 | S 47 |
| M | 2 | Pur. of B. V. Mary. | 7 | 27 | 4 | 33 | 21 | 1 | 17 | 1 | 14 | 1 | 7 | 15 | 1 | 35 | 338 | 16 | 4 | S 50 |
| Tu | 3 | Blaise [Candlem. | 7 | 25 | 4 | 35 | 21 | 5 | 16 | 44 | 14 | 8 | 8 | 21 | 2 | 16 | 349 | 7 | 0 | N 19 |
| W | 4 | ..... | 7 | 23 | 4 | 37 | 21 | 9 | 16 | 26 | 14 | 14 | 9 | 27 | 2 | 57 | 0 | 6 | 5 | 31 |
| Th | 5 | Agatha ..... | 7 | 22 | 4 | 38 | 21 | 13 | 16 | 8 | 14 | 20 | 10 | 37 | 3 | 40 | 11 | 26 | 10 | 35 |
| F | 6 | ..... | 7 | 20 | 4 | 40 | 21 | 17 | 15 | 50 | 14 | 25 | 11 | 50 | 4 | 25 | 23 | 22 | 15 | 19 |
| S | 7 | ..... | 7 | 18 | 4 | 42 | 21 | 21 | 15 | 32 | 14 | 29 | 1 | M 5 | 5 | 15 | 36 | 6 | 19 | 28 |
| D | 8 | 5th Sun. aft. Epiph. | 7 | 16 | 4 | 44 | 21 | 25 | 15 | 13 | 14 | 32 | 2 | 21 | 6 | 8 | 49 | 48 | 22 | 46 |
| M | 9 | ..... | 7 | 15 | 4 | 45 | 21 | 29 | 14 | 54 | 14 | 34 | 3 | 33 | 7 | 6 | 64 | 29 | 24 | 54 |
| Tu | 10 | ..... | 7 | 13 | 4 | 47 | 21 | 33 | 14 | 35 | 14 | 36 | 4 | 39 | 8 | 7 | 79 | 59 | 25 | 33 |
| W | 11 | ..... | 7 | 11 | 4 | 49 | 21 | 37 | 14 | 15 | 14 | 36 | 5 | 34 | 9 | 10 | 95 | 55 | 24 | 31 |
| Th | 12 | Hilary Term ends. | 7 | 9 | 4 | 51 | 21 | 41 | 13 | 56 | 14 | 36 | 6 | 16 | 10 | 11 | 111 | 48 | 21 | 47 |
| F | 13 | ..... | 7 | 7 | 4 | 53 | 21 | 45 | 13 | 36 | 14 | 35 | 6 | 48 | 11 | 10 | 127 | 12 | 17 | 30 |
| S | 14 | Valentine ..... | 7 | 5 | 4 | 55 | 21 | 48 | 13 | 16 | 14 | 34 | rises | | 0 | M 6 | 141 | 56 | 12 | 4 |
| D | 15 | Septuagesima Sun. | 7 | 4 | 4 | 56 | 21 | 52 | 12 | 55 | 14 | 31 | 6 | A 27 | 0 | 59 | 156 | 1 | 5 | N 53 |
| M | 16 | ..... | 7 | 2 | 4 | 58 | 21 | 56 | 12 | 35 | 14 | 28 | 7 | 49 | 1 | 50 | 169 | 35 | 0 | S 31 |
| Tu | 17 | ..... | 7 | 0 | 5 | 0 | 22 | 0 | 12 | 14 | 14 | 24 | 9 | 11 | 2 | 41 | 182 | 50 | 6 | 44 |
| W | 18 | ..... | 6 | 58 | 5 | 2 | 22 | 4 | 11 | 53 | 14 | 20 | 10 | 33 | 3 | 32 | 196 | 1 | 12 | 26 |
| Th | 19 | ..... | 6 | 56 | 5 | 4 | 22 | 8 | 11 | 32 | 14 | 15 | 11 | 52 | 4 | 23 | 209 | 15 | 17 | 18 |
| F | 20 | ..... | 6 | 54 | 5 | 6 | 22 | 12 | 11 | 10 | 14 | 9 | 1 | M 7 | 5 | 15 | 222 | 40 | 21 | 8 |
| S | 21 | ..... | 6 | 52 | 5 | 8 | 22 | 16 | 10 | 49 | 14 | 2 | 2 | 17 | 6 | 7 | 226 | 13 | 23 | 49 |
| D | 22 | Sexagesima Sunday | 6 | 50 | 5 | 10 | 22 | 19 | 10 | 27 | 13 | 55 | 3 | 21 | 7 | 0 | 249 | 49 | 25 | 14 |
| M | 23 | [Camb. b. | 6 | 48 | 5 | 12 | 22 | 23 | 10 | 6 | 13 | 47 | 4 | 13 | 7 | 50 | 263 | 17 | 25 | 25 |
| Tu | 24 | St. Matthias. D. of | 6 | 46 | 5 | 14 | 22 | 27 | 9 | 44 | 13 | 39 | 4 | 53 | 8 | 39 | 276 | 27 | 24 | 24 |
| W | 25 | Camb. T. div. m... | 6 | 44 | 5 | 16 | 22 | 31 | 9 | 21 | 13 | 30 | 5 | 26 | 9 | 26 | 289 | 10 | 22 | 18 |
| Th | 26 | ..... | 6 | 42 | 5 | 18 | 22 | 35 | 8 | 59 | 13 | 20 | 5 | 52 | 10 | 11 | 301 | 23 | 19 | 16 |
| F | 27 | ..... | 6 | 41 | 5 | 19 | 22 | 38 | 8 | 37 | 13 | 10 | 6 | 11 | 10 | 54 | 313 | 7 | 15 | 27 |
| S | 28 | ..... | 6 | 39 | 5 | 21 | 22 | 42 | 8 | 14 | 12 | 59 | 6 | 28 | 11 | 35 | 324 | 26 | 11 | 1 |
| C | 29 | Quinqua. S. Shr. S. | 6 | 37 | 5 | 23 | 22 | 46 | 7 | 52 | 12 | 48 | 6 | 35 | new | | 335 | 28 | 6 | 10 |

| Date | Morn. VENUS. rises h. | m. | Declin. d. | m. | pass. Me. h. | m. | MARS. rises h. | m. | Declin. d. | m. | pass. Me. h. | m. | Even. JUPITER. sets h. | m. | Declin. d. | m. | pass. Me. h. | m. | SATURN. sets h. | m. | Declin. d. | m. | pass. Me. h. | m. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 4 | M 52 | 21 | S 25 | 8 | M 59 | 9 | A 58 | 2 | S 4 | 3 | M 51 | 5 | M 28 | 23 | N 28 | 9 | A 11 | 1 | M 27 | 14 | N 53 | 6 | A 4 |
| 4 | 4 | 56 | 21 | 32 | 9 | 2 | 9 | 47 | 2 | 9 | 3 | 40 | 5 | 15 | 23 | 29 | 8 | 58 | 1 | 15 | 14 | 56 | 5 | 52 |
| 7 | 5 | 0 | 21 | 39 | 9 | 5 | 9 | 37 | 2 | 15 | 3 | 29 | 5 | 2 | 23 | 29 | 8 | 45 | 1 | 3 | 14 | 58 | 5 | 40 |
| 10 | 5 | 3 | 21 | 35 | 9 | 8 | 9 | 26 | 2 | 16 | 3 | 18 | 4 | 49 | 23 | 30 | 8 | 32 | 0 | 51 | 15 | 1 | 5 | 28 |
| 13 | 5 | 6 | 21 | 30 | 9 | 12 | 9 | 15 | 2 | 17 | 3 | 7 | 4 | 37 | 23 | 30 | 8 | 20 | 0 | 40 | 15 | 4 | 5 | 17 |
| 16 | 5 | 8 | 21 | 25 | 9 | 15 | 9 | 4 | 2 | 14 | 2 | 56 | 4 | 25 | 23 | 30 | 8 | 8 | 0 | 29 | 15 | 7 | 5 | 6 |
| 19 | 5 | 10 | 21 | 19 | 9 | 19 | 8 | 51 | 2 | 10 | 2 | 44 | 4 | 13 | 23 | 30 | 7 | 56 | 0 | 19 | 15 | 10 | 4 | 55 |
| 22 | 5 | 12 | 20 | 36 | 9 | 23 | 8 | 39 | 2 | 4 | 2 | 32 | 4 | 2 | 23 | 31 | 7 | 45 | 0 | 9 | 15 | 14 | 4 | 44 |
| 25 | 5 | 13 | 20 | 8 | 9 | 27 | 8 | 26 | 1 | 54 | 2 | 19 | 3 | 50 | 23 | 31 | 7 | 33 | 11 | A 59 | 15 | 18 | 4 | 34 |
| 28 | 5 | 14 | 19 | 44 | 9 | 31 | 8 | 11 | 1 | 42 | 2 | 6 | 3 | 39 | 23 | 31 | 7 | 22 | 11 | 49 | 15 | 22 | 4 | 24 |

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| Date | Moon's Lat. | Date | Moon's Lat. |
|---|---|---|---|
| — | d. m. | — | d. m. |
| 1 | 3 N 12 | 16 | 4 S 36 |
| 2 | 4 0 | 17 | 5 3 |
| 3 | 4 37 | 18 | 5 10 |
| 4 | 5 2 | 19 | 4 59 |
| 5 | 5 13 | 20 | 4 32 |
| 6 | 5 10 | 21 | 3 52 |
| 7 | 4 51 | 22 | 3 3 |
| 8 | 4 17 | 23 | 2 5 |
| 9 | 3 27 | 24 | 1 4 |
| 10 | 2 24 | 25 | 0 S 0 |
| 11 | 1 N 10 | 26 | 1 N 3 |
| 12 | 0 S 10 | 27 | 2 3 |
| 13 | 1 31 | 28 | 2 58 |
| 14 | 2 46 | 29 | 3 46 |
| 15 | 3 50 | | |

| Date | Sun's Longitude. | Moon's Lon. |
|---|---|---|
| — | d. m. s. | d. m. |
| 1 | ♒ 11. 39. 42 | 26 ♒ 11 |
| 2 | 12. 40. 35 | 8 ♓ 6 |
| 3 | 13. 41. 27 | 20 8 |
| 4 | 14. 42. 18 | 2 ♈ 18 |
| 5 | 15. 43. 7 | 14 39 |
| 6 | 16. 43. 54 | 27 15 |
| 7 | 17. 44. 40 | 10 ♉ 8 |
| 8 | 18. 45. 24 | 23 21 |
| 9 | 19. 46. 6 | 6 ♊ 57 |
| 10 | 20. 46. 46 | 20 58 |
| 11 | 21. 47. 25 | 5 ♋ 23 |
| 12 | 22. 48. 2 | 20 10 |
| 13 | 23. 48. 38 | 5 ♌ 14 |
| 14 | 24. 49. 12 | 20 26 |
| 15 | 25. 49. 44 | 5 ♍ 37 |
| 16 | 26. 50. 14 | 20 37 |
| 17 | 27. 50. 44 | 5 ♎ 17 |
| 18 | 28. 51. 11 | 19 31 |
| 19 | 29. 51. 38 | 3 ♏ 16 |
| 20 | ♓ 0. 52. 3 | 16 31 |
| 21 | 1. 52. 27 | 29 20 |
| 22 | 2. 52. 50 | 11 ♐ 47 |
| 23 | 3. 53. 11 | 23 56 |
| 24 | 4. 53. 30 | 5 ♑ 53 |
| 25 | 5. 53. 48 | 17 41 |
| 26 | 6. 54. 5 | 29 27 |
| 27 | 7. 54. 20 | 11 ♒ 14 |
| 28 | 8. 54. 33 | 23 4 |
| 29 | 9. 54. 45 | 5 ♓ 1 |

## Notable Aspects.

2. Trine of the Sun and Mars from Aquarius and Libra, at 2 morning.
2. Inferior conjunction of Sun and Mercury in Aquarius, 9 h. 45 min. afternoon.
4. Opposition of Jupiter and Venus from Cancer and Capricorn, at midnight.
7. Quartile of Sun and Saturn from Aquarius and Taurus, 1 h. 30 min. morning.
8. Conjunction of Moon and Saturn in Taurus, 30 min. past 1 morning.
11. Conjunction of Moon and Jupiter in Cancer, 26 min. past 5 morning.
13. Quartile of Mars and Venus from Libra and Capricorn, at 7 at night.
13. Moon in Perigee, or in that point of her orbit least distant from the Earth.
13. Conjunction of Venus and Georgium Sidus in the sign Capricorn.
15. Mercury for a few days apparently stationary in Aquarius.
15. Mars for a few days apparently stationary in Libra. Opposition with Sun.
16. Venus in conjunction with Georgium Sidus, in the Dragon's head.
19. Sun enters Pisces, the twelfth sign of the Zodiac, 9 min. past 3 afternoon.
25. Conjunction of the Moon and Georgium Sidus in Capricorn, 5 h. 35 m. morn.
26. Jupiter for a few days apparently stationary in the tropical sign Cancer.
26. Conjunction of Moon and Venus in Capricorn, 43 min. past 9 morning.
26. Moon in Apogee, or in that point of her orbit farthest distant from Earth.
27. Conjunction of Moon and Mercury in Aquarius, 16 min. past 1 morning.
28. Mercury at his elongation, or greatest distance from the Sun, westward.

## FORECASTS FOR FARMERS.

Gloomy and disagreeable, with fogs to begin with. From the 11th to the 17th, more decidedly rainy, after which there is some prospect of the remainder of the month proving more fair and cheerful.

## Timely Warnings and Wholesome Precepts.

The opposition of Jupiter and Venus on the 4th from the tropical signs, is a very pregnant aspect. In the course of this month we have also a trine of the Sun and Mars—a quartile of Saturn and the Sun—and a quartile of Mars and Venus, independent of many configurations which, though of minor import, deserve attention notwithstanding they may not be specifically referred to.

The treaties here boded possess no stability:
To friendship with knaves, who prefers not hostility?

In the horoscope for the quarter these appears a prognostic which, corroborated as it is in the signs above registered, cannot, I expect, fail to be followed by transactions of the most unmanly and disgraceful nature: but let it be hoped that the wrongs designed will not be so daringly perpetrated as the omens appear to me to foreshow. To skreen female rectitude from persecution, and the dark intrigues of conspiracy, is a first law of nature. — The eclipse of the Moon on the 16th of last month, associated with the posture of Venus and Geor. Sidus on the 16th of the present, bespeaks some afflicting accounts from our West-India colonies: and Mexico will, as I expect, experience some calamity about this season.

### Advices Extraordinary, *continued.*

No claim to divination doth he lay,
That may not be acquired by all who pay
The same devout attention he bestows
To what is done by Him who all foreshows—
Who—ere he judgment on a nation brings—
Who—ere he overturns the thrones of kings—
Appeals, as unto Pharaoh's, to all hearts:
Spares—warns—spares still—still scorn'd, a bolt he darts!
Confusion pour'd, appall'd each wretch begins
An hurried prayer to be excus'd his sins!

Since Heaven inflicts not vengeance in the dark,
Each timely hoisted signal let us mark!

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# MARCH 31 Days.

| Date | Twilight begins h. | m. | Twilight ends h. | m. |
|---|---|---|---|---|
| 1 | 4 | 43 | 7 | 17 |
| 7 | 4 | 30 | 7 | 30 |
| 13 | 4 | 17 | 7 | 43 |
| 19 | 4 | 4 | 7 | 56 |
| 25 | 3 | 50 | 8 | 10 |

## Lunar Periods.

☽ *First Quarter* 8*th Day*, 9 *min. past* 2 *after.*
● Full Moon 15*th Day*, 37 *min. past* 5 *morn.*
☾ *Last Quarter* 22*nd Day*, 11 *min. past* 11 *morn.*
○ New Moon 30*th Day*, 2 *min. past* 3 *after.*

| Sun's Arc h. | m. | Moon's Node d. | m. |
|---|---|---|---|
| 10 | 50 | 15 | W54 |
| 11 | 14 | 15 | 35 |
| 11 | 38 | 15 | 16 |
| 12 | 2 | 14 | 57 |
| 12 | 26 | 14 | 38 |

| Day | Date | Anniversaries. | Sun rises h. | m. | Sun sets h. | m. | Sun's Rt. Asc. h. | m. | Sun's Declin. d. | m. | Equation of Time m. | s. | Moon sets h. | m. | Moon's pass. Me. h. | m. | Moon's Rt. Asc. d. | m. | Moon's Declin. d. | m. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M | 1 | David ..... | 6 | 35 | 5 | 25 | 22 | 50 | 7 | S 29 | 12 | 36 | 6 | A 14 | 0 | A 16 | 346 | 25 | 1 | S 3 |
| Tu | 2 | Shrove Tu. Chad. | 6 | 33 | 5 | 27 | 22 | 53 | 7 | 6 | 12 | 24 | 7 | 21 | 0 | 58 | 357 | 27 | 4 | N 10 |
| W | 3 | Ash Wednesday | 6 | 31 | 5 | 29 | 22 | 57 | 6 | 43 | 12 | 11 | 8 | 32 | 1 | 41 | 8 | 46 | 9 | 18 |
| Th | 4 | ..... | 6 | 29 | 5 | 31 | 23 | 1 | 6 | 20 | 11 | 58 | 9 | 43 | 2 | 26 | 20 | 35 | 14 | 6 |
| F | 5 | ..... | 6 | 27 | 5 | 33 | 23 | 4 | 5 | 57 | 11 | 44 | 10 | 58 | 3 | 15 | 33 | 4 | 18 | 23 |
| S | 6 | ..... | 6 | 25 | 5 | 35 | 23 | 8 | 5 | 34 | 11 | 30 | 0 | M 12 | 4 | 6 | 46 | 22 | 21 | 52 |
| C | 7 | 1st S. in Lent. Perpet. | 6 | 23 | 5 | 37 | 23 | 12 | 5 | 10 | 11 | 15 | 1 | 25 | 5 | 2 | 60 | 30 | 24 | 16 |
| M | 8 | ..... | 6 | 21 | 5 | 39 | 23 | 16 | 4 | 47 | 11 | 0 | 2 | 30 | 6 | 0 | 75 | 21 | 25 | 20 |
| Tu | 9 | ..... | 6 | 19 | 5 | 41 | 23 | 19 | 4 | 23 | 10 | 45 | 3 | 26 | 7 | 0 | 90 | 39 | 24 | 51 |
| W | 10 | ..... | 6 | 17 | 5 | 43 | 23 | 23 | 4 | 0 | 10 | 29 | 4 | 13 | 8 | 0 | 106 | 0 | 22 | 49 |
| Th | 11 | ..... | 6 | 15 | 5 | 45 | 23 | 27 | 3 | 36 | 10 | 13 | 4 | 47 | 8 | 58 | 121 | 4 | 19 | 15 |
| F | 12 | Gregory Martyr .. | 6 | 13 | 5 | 47 | 23 | 30 | 3 | 13 | 9 | 57 | 5 | 13 | 9 | 54 | 135 | 39 | 14 | 26 |
| S | 13 | ..... | 6 | 11 | 5 | 49 | 23 | 34 | 2 | 49 | 9 | 39 | 5 | 36 | 10 | 48 | 149 | 42 | 8 | 43 |
| C | 14 | 2nd Sun. in Lent | 6 | 9 | 5 | 51 | 23 | 38 | 2 | 26 | 9 | 23 | 5 | 55 | 11 | 40 | 163 | 21 | 2 | N 29 |
| M | 15 | ..... | 6 | 7 | 5 | 53 | 23 | 41 | 2 | 2 | 9 | 6 | rises | | 0 | M 32 | 176 | 46 | 3 | S 59 |
| Tu | 16 | ..... | 6 | 5 | 5 | 55 | 23 | 45 | 1 | 38 | 8 | 48 | 8 | A 17 | 1 | 24 | 190 | 8 | 9 | 51 |
| W | 17 | St. Patrick ..... | 6 | 3 | 5 | 57 | 23 | 49 | 1 | 15 | 8 | 30 | 9 | 32 | 2 | 16 | 203 | 38 | 15 | 10 |
| Th | 18 | Edw. K. of W. Sax. | 6 | 1 | 5 | 59 | 23 | 52 | 0 | 51 | 8 | 13 | 10 | 52 | 3 | 10 | 217 | 20 | 19 | 33 |
| F | 19 | ..... | 5 | 59 | 6 | 1 | 23 | 56 | 0 | S 27 | 7 | 54 | 0 | M 7 | 4 | 4 | 231 | 13 | 22 | 45 |
| S | 20 | Day & Night equal | 5 | 57 | 6 | 3 | 23 | 59 | 0 | S 3 | 7 | 36 | 1 | 14 | 4 | 58 | 245 | 9 | 24 | 39 |
| C | 21 | 3rd Sunday in Lent. | 5 | 55 | 6 | 5 | 0 | 3 | 0 | N 20 | 7 | 18 | 2 | 11 | 5 | 50 | 258 | 58 | 25 | 15 |
| M | 22 | [Benedict | 5 | 53 | 6 | 7 | 0 | 7 | 0 | 44 | 7 | 0 | 2 | 57 | 6 | 41 | 272 | 26 | 24 | 36 |
| Tu | 23 | ..... | 5 | 51 | 6 | 9 | 0 | 10 | 1 | 7 | 6 | 41 | 3 | 32 | 7 | 29 | 285 | 24 | 22 | 49 |
| W | 24 | ..... | 5 | 49 | 6 | 11 | 0 | 14 | 1 | 31 | 6 | 23 | 3 | 59 | 8 | 14 | 297 | 49 | 20 | 3 |
| Th | 25 | Annun. of B. V. M. | 5 | 47 | 6 | 13 | 0 | 18 | 1 | 55 | 6 | 4 | 4 | 28 | 8 | 58 | 309 | 41 | 16 | 28 |
| F | 26 | [Lady-Day | 5 | 45 | 6 | 15 | 0 | 21 | 2 | 18 | 5 | 46 | 4 | 40 | 9 | 40 | 321 | 6 | 12 | 15 |
| S | 27 | ..... | 5 | 43 | 6 | 17 | 0 | 25 | 2 | 42 | 5 | 27 | 4 | 57 | 10 | 22 | 332 | 13 | 7 | 33 |
| C | 28 | 4 S. in Lent. Mid | 5 | 41 | 6 | 19 | 0 | 29 | 3 | 5 | 5 | 9 | 5 | 12 | 11 | 3 | 343 | 13 | 2 | S 31 |
| M | 29 | [Lent Sum. | 5 | 39 | 6 | 21 | 0 | 32 | 3 | 29 | 4 | 50 | 5 | 31 | 11 | 47 | 354 | 17 | 2 | N 41 |
| Tu | 30 | ..... | 5 | 37 | 6 | 23 | 0 | 36 | 3 | 52 | 4 | 32 | sets | | new | | 5 | 37 | 7 | 51 |
| W | 31 | ..... | 5 | 35 | 6 | 25 | 0 | 39 | 4 | 15 | 4 | 13 | 7 | A 42 | 0 | A 32 | 17 | 27 | 12 | 47 |

Clock before Sun

| Date | *Morn.* VENUS. rises h. | m. | Declin. d. | m. | pass. Me. h. | m. | MARS. rises h. | m. | Declin. d. | m. | pass. Me. h. | m. | *Even.* JUPITER. sets h. | m. | Declin. d. | m. | pass. Me. h. | m. | *Star.* SATURN. sets h. | m. | Declin. d. | m. | pass. Me. h. | m. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 5 | M 13 | 19 | S 9 | 9 | M 33 | 8 | A 1 | 1 | S 33 | 1 | M 57 | 3 | M 31 | 23 | N 32 | 7 | A 14 | 11 | A 42 | 15 | N 25 | 4 | A 17 |
| 4 | 5 | 13 | 18 | 26 | 9 | 37 | 7 | 46 | 1 | 17 | 1 | 43 | 3 | 20 | 23 | 32 | 7 | 3 | 11 | 32 | 15 | 30 | 4 | 6 |
| 7 | 5 | 12 | 17 | 40 | 9 | 41 | 7 | 31 | 0 | 59 | 1 | 29 | 3 | 10 | 23 | 32 | 6 | 52 | 11 | 22 | 15 | 34 | 3 | 56 |
| 10 | 5 | 11 | 16 | 46 | 9 | 45 | 7 | 15 | 0 | 40 | 1 | 15 | 3 | 0 | 23 | 33 | 6 | 42 | 11 | 13 | 15 | 39 | 3 | 46 |
| 13 | 5 | 9 | 15 | 53 | 9 | 48 | 7 | 0 | 0 | S 18 | 1 | 1 | 2 | 50 | 23 | 33 | 6 | 32 | 11 | 3 | 15 | 44 | 3 | 36 |
| 16 | 5 | 6 | 14 | 42 | 9 | 52 | 6 | 42 | 0 | N 5 | 0 | 46 | 2 | 40 | 23 | 33 | 6 | 22 | 10 | 54 | 15 | 49 | 3 | 26 |
| 19 | 5 | 2 | 13 | 50 | 9 | 55 | 6 | 25 | 0 | 27 | 0 | 31 | 2 | 30 | 23 | 33 | 6 | 12 | 10 | 45 | 15 | 54 | 3 | 17 |
| 22 | 4 | 59 | 12 | 11 | 9 | 59 | 6 | 9 | 0 | 51 | 0 | 16 | 2 | 20 | 23 | 33 | 6 | 2 | 10 | 36 | 16 | 1 | 3 | 7 |
| 25 | 4 | 57 | 11 | 33 | 10 | 2 | 5 | 52 | 1 | 16 | 0 | 1 | 2 | 10 | 23 | 33 | 5 | 52 | 10 | 26 | 16 | 4 | 2 | 57 |
| 28 | 4 | 54 | 10 | 7 | 10 | 6 | 5 | 35 | 1 | 41 | 11 | A 46 | 2 | 0 | 23 | 33 | 5 | 42 | 10 | 17 | 16 | 9 | 2 | 47 |

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# MARCH, 1824.

| Date | Moon's Lat. | Date | Moon's Lat. |
|---|---|---|---|
| | d. m. | | d. m. |
| 1 | 4 N 24 | 17 | 4 S 56 |
| 2 | 4 51 | 18 | 4 33 |
| 3 | 5 4 | 19 | 3 55 |
| 4 | 5 2 | 20 | 3 7 |
| 5 | 4 46 | 21 | 2 10 |
| 6 | 4 15 | 22 | 1 9 |
| 7 | 3 30 | 23 | 0 S 6 |
| 8 | 2 32 | 24 | 0 N 56 |
| 9 | 1 24 | 25 | 1 56 |
| 10 | 0 N 10 | 26 | 2 51 |
| 11 | 1 S 6 | 27 | 3 38 |
| 12 | 2 20 | 28 | 4 17 |
| 13 | 3 25 | 29 | 4 44 |
| 14 | 4 16 | 30 | 4 58 |
| 15 | 4 49 | 31 | 4 58 |
| 16 | 5 2 | | |

| Date | Sun's Longitude. | Moon's Lon. |
|---|---|---|
| | d. m. s. | d. m. |
| 1 | ♈ 10. 55. 55 | 17 ♈ 6 |
| 2 | 11. 55. 2 | 29 19 |
| 3 | 12. 55. 8 | 11 ♉ 43 |
| 4 | 13. 55. 12 | 24 17 |
| 5 | 14. 55. 14 | 7 ♊ 3 |
| 6 | 15. 55. 13 | 20 2 |
| 7 | 16. 55. 11 | 3 ♋ 16 |
| 8 | 17. 55. 6 | 16 46 |
| 9 | 18. 54. 58 | 0 ♌ 35 |
| 10 | 19. 54. 49 | 14 43 |
| 11 | 20. 54. 37 | 29 10 |
| 12 | 21. 54. 23 | 13 ♍ 52 |
| 13 | 22. 54. 6 | 28 45 |
| 14 | 23. 53. 47 | 13 ♎ 42 |
| 15 | 24. 53. 27 | 28 34 |
| 16 | 25. 53. 4 | 13 ♏ 11 |
| 17 | 26. 52. 39 | 27 26 |
| 18 | 27. 52. 13 | 11 ♐ 16 |
| 19 | 28. 51. 45 | 24 36 |
| 20 | 29. 51. 15 | 7 ♑ 31 |
| 21 | ♉ 0. 50. 43 | 20 1 |
| 22 | 1. 50. 9 | 2 ♒ 13 |
| 23 | 2. 49. 34 | 14 11 |
| 24 | 3. 48. 57 | 26 0 |
| 25 | 4. 48. 19 | 7 ♓ 47 |
| 26 | 5. 47. 38 | 19 35 |
| 27 | 6. 46. 56 | 1 ♈ 29 |
| 28 | 7. 46. 12 | 13 33 |
| 29 | 8. 45. 26 | 25 49 |
| 30 | 9. 44. 37 | 8 ♉ 17 |
| 31 | 10. 43. 47 | 20 57 |

## Notable Aspects.

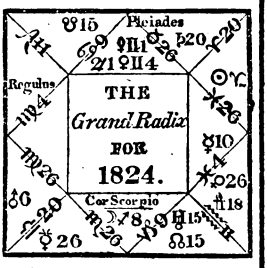
6. Conjunction of Moon and Saturn in Taurus, 4 min. past 10 morning.
9. Conjunction of Moon and Jupiter in Cancer, 14 min. past 1 afternoon.
13. Moon in Perigee, or in that point of her orbit least distant from the Earth.
13. Georgium Sidus in the Dragon's Head, or Moon's ascending Node.
16. Conjunction of the Moon and Mars in Libra, 30 min. past 3 morning.
20. Sun enters the Equinoctial sign Aries, 32 min. past 3 afternoon.
22. Quartile of Sun and Jupiter from Aries and Cancer, 6 ho. 45 min. afternoon.
23. Conjunction of Moon and Georgium Sidus in Capricorn, 2 h. 34 min. aftern.
25. Opposition of Sun and Mars, from Aries and Libra, at 4 in the morning.
25. Moon in Apogee, or in that point of her orbit farthest from the Earth.
25. Trine of Jupiter and Venus from Cancer and Pisces, at 1 afternoon.
27. Conjunction of Moon and Venus in Aquarius, 15 min. past 7 afternoon.
29. Conjunction of Moon and Mercury in Pisces, at 1 in the afternoon.

## FORECASTS FOR FARMERS.

March appears to be opening with fine dry weather, but after the 6th the atmosphere begins to condense, and considerable falls of, I should suppose, snow from the 9th to the 16th may be expected, after which severe equinoctial gales with intermitting rains; yet the last week promises to be more serene.

## Timely Warnings and Wholesome Precepts.

The ingress of Sol into Aries this year, for which instant the Vernal Horoscope is cast, happens on the 26th, at 32 min. past 3 in the afternoon, when 26 deg. of Virgo ascend in the East, and 26 deg. of Taurus with the Pleiades, occupy the meridian of London.—Mars, the reigning orb, is posted in the Lower Gate, in opposition to the Vernal Sun in the House of Death—the malevolent Saturn in that of Religion, opposed to Juno—Jupiter in quartile with Sol, tenants the Highest Heaven—the Moon, in near appulse to Antares, or the Heart of Scorpio, dwells in Imum Cœli—and Geor. Sidus, in the Dragon's Head, is propitiously seated in the fifth House. —In the course of this month there will be moreover a quartile of the Sun and Jupiter from Aries and Cancer; and a trine of Jupiter and Venus from Cancer and Pisces.




To save themselves, men must like Janus be;
And while they look before, behind them see.

If I construe rightly, what is called an untimely end, awaits Mahmud and Sultanism, in a great measure, together. Religion much distracted, and an ancient power of the continent acquiring renovation. The liberty of Spain but for a short time stifled by French crusaders, who, in the end, pay dearly for their presumptuous violation of the rights of man, and their debauchments of Religion.

### Advices Extraordinary, *continued.*

The placarts posted round the Baldric watch,
That we of destiny a glimpse may catch.
Meridian high a con-tellation towers
Which shows the harden'd hearts of certain powers,
Dispos'd in tyranny to persevere,
And with usurp'd control to domineer!
With rigour task-masters no mercy mix—
No straw they grant, yet urge the tale of bricks—* [* Exod. v.
Till, to a state unbearable depress'd,
For right, on brutal force the many rest.
In friendship with th' unholy league, one liege
Seems his own peaceful kingdom to besiege;



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| Date | Twilight begins | | Twilight ends | |
|---|---|---|---|---|
| | h. | m. | h. | m. |
| 1 | 3 | 33 | 8 | 27 |
| 7 | 3 | 17 | 8 | 43 |
| 13 | 3 | 2 | 8 | 58 |
| 19 | 2 | 47 | 9 | 13 |
| 25 | 2 | 26 | 9 | 34 |

# APRIL. 30 DAYS.

## Lunar Periods.

☽ *First Quarter* 6*th Day*, 18 *min. past* 10 *night.*
● Full Moon 13*th Day*, 47 *min. past* 3 *aftern.*
☾ *Last Quarter* 21*st Day*, 10 *min. past* 6 *morn.*
○ New Moon 29*th Day*, 29 *min. past* 4 *morn.*

| Sun's Arc | | Moon's Node | |
|---|---|---|---|
| h. | m. | d. | m. |
| 12 | 54 | 14 ♈ | 21 |
| 13 | 18 | 13 | 56 |
| 13 | 40 | 13 | 36 |
| 14 | 4 | 13 | 18 |
| 14 | 26 | 12 | 59 |

| Day | Date | Anniversaries. | Sun rises h. | m. | Sun sets h. | m. | Sun's Rt. Asc. h. | m. | Sun's Declin. d. | m. | Equation of Time m. | s. | Moon sets h. | m. | Moon's pass. Me. h. | m. | Moon's Rt. Asc. d. | m. | Moon's Declin. d. | m. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Th | 1 | ..... | 5 | 33 | 6 | 27 | 0 | 43 | 4 N | 38 | 3 | 55 | 8 A | 57 | 1 A | 20 | 29 | 55 | 17 N | 14 |
| F | 2 | ..... | 5 | 31 | 6 | 29 | 0 | 47 | 5 | 1 | 3 | 37 | 10 | 11 | 2 | 11 | 43 | 10 | 20 | 56 |
| S | 3 | Rd. Bp. of Chich. | 5 | 29 | 6 | 31 | 0 | 50 | 5 | 24 | 3 | 19 | 11 | 25 | 3 | 6 | 57 | 13 | 23 | 36 |
| C | 4 | 5th Sun. in Lent St. | 5 | 27 | 6 | 33 | 0 | 54 | 5 | 47 | 3 | 1 | 0 M | 37 | 4 | 3 | 71 | 54 | 24 | 58 |
| M | 5 | [Amb. | 5 | 25 | 6 | 35 | 0 | 58 | 6 | 10 | 2 | 43 | 1 | 29 | 5 | 2 | 86 | 59 | 24 | 52 |
| Tu | 6 | ..... | 5 | 23 | 6 | 37 | 1 | 1 | 6 | 33 | 2 | 26 | 2 | 16 | 6 | 1 | 102 | 4 | 23 | 14 |
| W | 7 | ..... | 5 | 21 | 6 | 39 | 1 | 5 | 6 | 55 | 2 | 8 | 2 | 52 | 6 | 58 | 116 | 50 | 20 | 9 |
| Th | 8 | ..... | 5 | 20 | 6 | 40 | 1 | 9 | 6 | 18 | 1 | 51 | 3 | 21 | 7 | 53 | 131 | 6 | 15 | 51 |
| F | 9 | Camb. Term ends | 5 | 18 | 6 | 42 | 1 | 12 | 7 | 40 | 1 | 34 | 3 | 43 | 8 | 45 | 144 | 52 | 10 | 36 |
| S | 10 | Oxford Term ends | 5 | 16 | 6 | 44 | 1 | 16 | 8 | 2 | 1 | 18 | 4 | 3 | 9 | 37 | 158 | 14 | 4 N | 43 |
| C | 11 | 6th S. in L. Palm S. | 5 | 14 | 6 | 46 | 1 | 20 | 8 | 24 | 1 | 1 | 4 | 23 | 10 | 27 | 171 | 23 | 1 S | 25 |
| M | 12 | | 5 | 12 | 6 | 48 | 1 | 23 | 8 | 46 | 0 | 45 | 5 | 53 | 11 | 18 | 184 | 33 | 7 | 24 |
| Tu | 13 | ..... | 5 | 10 | 6 | 50 | 1 | 26 | 9 | 8 | 0 | 29 | rises | | 0 M | 10 | 197 | 53 | 12 | 57 |
| W | 14 | ..... | 5 | 8 | 6 | 52 | 1 | 31 | 9 | 30 | 0 | 14 | 8 A | 35 | 1 | 4 | 211 | 31 | 17 | 43 |
| Th | 15 | Maundy Thurs. .. | 5 | 6 | 6 | 54 | 1 | 34 | 9 | 51 | 0 | 2 | 9 | 51 | 1 | 58 | 225 | 29 | 21 | 25 |
| F | 16 | Good Friday .... | 5 | 4 | 6 | 56 | 1 | 38 | 10 | 12 | 0 | 16 | 11 | 4 | 2 | 53 | 239 | 38 | 23 | 51 |
| S | 17 | ..... | 5 | 2 | 6 | 58 | 1 | 42 | 10 | 33 | 0 | 31 | 0 M | 6 | 3 | 47 | 253 | 46 | 24 | 57 |
| C | 18 | Easter Day ..... | 5 | 0 | 7 | 0 | 1 | 45 | 10 | 54 | 0 | 45 | 0 | 56 | 4 | 40 | 267 | 37 | 24 | 43 |
| M | 19 | Easter Mon. Alph. | 4 | 58 | 7 | 2 | 1 | 49 | 11 | 15 | 0 | 59 | 1 | 36 | 5 | 29 | 280 | 58 | 23 | 17 |
| Tu | 20 | Easter Tuesday ... | 4 | 57 | 7 | 3 | 1 | 53 | 11 | 36 | 1 | 12 | 2 | 6 | 6 | 16 | 293 | 42 | 20 | 48 |
| W | 21 | ..... | 4 | 55 | 7 | 5 | 1 | 57 | 11 | 56 | 1 | 25 | 2 | 30 | 7 | 0 | 305 | 48 | 17 | 28 |
| Th | 22 | ..... | 4 | 53 | 7 | 7 | 2 | 0 | 12 | 16 | 1 | 37 | 2 | 50 | 7 | 43 | 317 | 21 | 13 | 28 |
| F | 23 | St. George. K. Geo. | 4 | 51 | 7 | 9 | 2 | 4 | 12 | 36 | 1 | 49 | 3 | 5 | 8 | 24 | 328 | 32 | 8 | 55 |
| S | 24 | [IV birth-d. kept | 4 | 49 | 7 | 11 | 2 | 8 | 12 | 56 | 2 | 0 | 3 | 22 | 9 | 6 | 339 | 31 | 4 S | 2 |
| C | 25 | 1st S. af. Eas. Low S. | 4 | 47 | 7 | 13 | 2 | 12 | 13 | 16 | 2 | 11 | 3 | 40 | 9 | 48 | 350 | 32 | 1 N | 4 |
| M | 26 | [St. Mark. Ds. Gl. b. | 4 | 46 | 7 | 14 | 2 | 15 | 13 | 35 | 2 | 21 | 3 | 59 | 10 | 33 | 1 | 47 | 6 | 14 |
| Tu | 27 | ..... | 4 | 44 | 7 | 16 | 2 | 19 | 13 | 54 | 2 | 31 | 4 | 19 | 11 | 20 | 13 | 31 | 11 | 15 |
| W | 28 | Ox. & Cam. T. beg. | 4 | 42 | 7 | 18 | 2 | 22 | 14 | 13 | 2 | 40 | sets | | new | | 25 | 55 | 15 | 53 |
| Th | 29 | ..... | 4 | 40 | 7 | 20 | 2 | 26 | 14 | 32 | 2 | 49 | 8 A | 3 | 0 A | 11 | 39 | 8 | 19 | 51 |
| F | 30 | ..... | 4 | 38 | 7 | 22 | 2 | 31 | 14 | 51 | 2 | 57 | 9 | 18 | 1 | 5 | 53 | 13 | 22 | 51 |

| Date | *Morn.* VENUS. rises | | | Declin. | | pass. Me. | | *Star.* | MARS. sets | | Declin. | | pass. Me. | | *Even.* JUPITER. sets | | Declin. | | pass. Me. | | *Star.* | SATURN. sets | | Declin. | | pass. Me. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | h. | m. | | d. | m. | h. | m. | | h. | m. | d. | m. | h. | m. | h. | m. | d. | m. | h. | m. | | h. | m. | d. | m. | h. | m. |
| 1 | 4 M | 48 | 8 S | 38 | | 10 M | 8 | | 5 M | 39 | 2 N | 9 | 11 A | 25 | 1 M | 48 | 23 N | 33 | 5 A | 29 | | 10 A | 6 | 16 N | 18 | 2 A | 35 |
| 4 | 4 | 44 | 7 | 20 | | 10 | 11 | | 5 | 28 | 2 | 31 | 11 | 13 | 1 | 39 | 23 | 33 | 5 | 20 | | 9 | 56 | 16 | 24 | 2 | 25 |
| 7 | 4 | 40 | 5 | 59 | | 10 | 14 | | 5 | 13 | 2 | 48 | 10 | 56 | 1 | 30 | 23 | 33 | 5 | 11 | | 9 | 48 | 16 | 29 | 2 | 16 |
| 10 | 4 | 36 | 4 | 37 | | 10 | 17 | | 4 | 59 | 3 | 5 | 10 | 41 | 1 | 21 | 23 | 33 | 5 | 2 | | 9 | 39 | 16 | 35 | 2 | 6 |
| 13 | 4 | 31 | 3 | 13 | | 10 | 19 | | 4 | 46 | 3 | 19 | 10 | 27 | 1 | 11 | 23 | 32 | 4 | 52 | | 9 | 30 | 16 | 40 | 1 | 57 |
| 16 | 4 | 27 | 1 | 49 | | 10 | 22 | | 4 | 33 | 3 | 31 | 10 | 13 | 1 | 1 | 23 | 32 | 4 | 42 | | 9 | 21 | 16 | 46 | 1 | 47 |
| 19 | 4 | 23 | 0 S | 24 | | 10 | 24 | | 4 | 20 | 3 | 40 | 9 | 59 | 0 | 52 | 23 | 31 | 4 | 33 | | 9 | 11 | 16 | 52 | 1 | 37 |
| 22 | 4 | 18 | 1 N | 50 | | 10 | 26 | | 4 | 7 | 3 | 46 | 9 | 45 | 0 | 43 | 23 | 31 | 4 | 24 | | 9 | 2 | 16 | 58 | 1 | 27 |
| 25 | 4 | 13 | 2 | 27 | | 10 | 28 | | 3 | 54 | 3 | 50 | 9 | 32 | 0 | 34 | 23 | 29 | 4 | 15 | | 8 | 53 | 17 | 4 | 1 | 18 |
| 28 | 4 | 8 | 3 | 52 | | 10 | 30 | | 3 | 42 | 3 | 51 | 9 | 20 | 0 | 25 | 23 | 27 | 4 | 6 | | 8 | 45 | 17 | 10 | 1 | 9 |

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| Date | Moon's Lat. | Date | Moon's Lat. |
|---|---|---|---|
| | d. m. | | d. m. |
| 1 | 4N 43 | 16 | 3 S 15 |
| 2 | 4 12 | 17 | 2 18 |
| 3 | 3 28 | 18 | 1 16 |
| 4 | 2 32 | 19 | 0 S 12 |
| 5 | 1 26 | 20 | 0 N 52 |
| 6 | 0 N 14 | 21 | 1 52 |
| 7 | 1 S 0 | 22 | 2 48 |
| 8 | 2 11 | 23 | 3 36 |
| 9 | 3 14 | 24 | 4 16 |
| 10 | 4 6 | 25 | 4 44 |
| 11 | 4 42 | 26 | 5 0 |
| 12 | 4 59 | 27 | 5 2 |
| 13 | 4 58 | 28 | 4 48 |
| 14 | 4 38 | 29 | 4 19 |
| 15 | 4 3 | 30 | 4 35 |

| Date | Sun's Longitude. | Moon's Lon. |
|---|---|---|
| | d. m. s. | d. m. |
| 1 | ♈ 11. 42. 55 | 3 ♉ 50 |
| 2 | 12. 42. 0 | 16 55 |
| 3 | 13. 41. 4 | 0 ♊ 11 |
| 4 | 14. 40. 5 | 13 38 |
| 5 | 15. 39. 4 | 27 16 |
| 6 | 16. 38. 0 | 11 ♋ 4 |
| 7 | 17. 36. 54 | 25 4 |
| 8 | 18. 35. 46 | 9 ♌ 16 |
| 9 | 19. 34. 35 | 23 38 |
| 10 | 20. 33. 22 | 8 ♍ 7 |
| 11 | 21. 32. 7 | 22 38 |
| 12 | 22. 30. 49 | 7 ♎ 6 |
| 13 | 23. 29. 30 | 21 25 |
| 14 | 24. 28. 8 | 5 ♏ 27 |
| 15 | 25. 26. 45 | 19 8 |
| 16 | 26. 25. 20 | 2 ♐ 25 |
| 17 | 27. 23. 52 | 15 19 |
| 18 | 28. 22. 25 | 27 50 |
| 19 | 29. 20. 54 | 10 ♑ 4 |
| 20 | ♉ 0. 19. 23 | 22 4 |
| 21 | 1. 17. 49 | 3 ♒ 56 |
| 22 | 2. 16. 14 | 15 44 |
| 23 | 3. 14. 38 | 27 36 |
| 24 | 4. 13. 0 | 9 ♓ 34 |
| 25 | 5. 11. 21 | 21 44 |
| 26 | 6. 9. 40 | 4 ♈ 8 |
| 27 | 7. 7. 57 | 16 48 |
| 28 | 8. 6. 13 | 29 45 |
| 29 | 9. 4. 27 | 12 ♉ 59 |
| 30 | 10. 2. 29 | 26 26 |

## Notable Aspects.

3. Conjunction of Moon and Saturn in Taurus, at 3 in the morning.
5. Quartile of Sun and Georgium Sidus, from Aries and Capricorn, at noon.
5. Occultation of Jupiter by the Moon. Immersion 11 h. 29 m. Emersion 0 h. 22 m. midnight.
10. Moon in Perigee, or in that point of her orbit least distant from the Earth.
11. Conjunction of the Moon and Mars in Virgo, at 9 at night. Mars retrograde.
12. Superior conjunction of the Sun and Mercury, in Aries, 11 at night.
19. Conjunction of Moon and Georgium Sidus in Capricorn, 11 at night.
20. Sun enters Taurus, the second sign of the Zodiac, 3 min. past 4 morning.
20. Georgium Sidus for a few days apparently stationary in Capricorn.
21. Moon in Apogee, or in that point of her orbit farthest from the Earth.
27. Conjunction of the Moon and Venus in Aries, at 3 in the morning.
28. Trine of Saturn and Mars from Taurus and Virgo, at 2 in the morning.
30. Conjunction of Moon and Mercury in Taurus, at 4 in the afternoon.

## FORECASTS FOR FARMERS.

Fair for the first day or two. Rain seems to be generated rather abundantly for the 5th and 6th, and it may perhaps remain precarious until past the 10th, after which the month is likely to be very fine and favourable for the spring seed-time.

## Timely Warnings and Wholesome Precepts.

An eclipse of Jupiter by the Moon, the planet being, as it will be seen, at the Northern Tropic, and within about 10 degrees of the Dragon's Tail, distinguishes the month of April. This is rather a rare phenomenon; but as the particulars of the occultation have already been described in my account of Eclipses, it is only necessary to mention it here in reference to its astrological import. On the day that this significant conjunction is taking place, Georgium Sidus is towards an opposition of Jupiter, and in quadrature with the Sun in Aries; besides which, a conjunction of the Sun and Mercury in Aries, and a trine of Saturn and Mars from Taurus and Virgo, will occur in the course of the month.

Of certain renown'd politicians I've read,
Whose sense lay in grave looks and scratching the head.

Our omens portend the advancement of some one or more to a place of dignity not very celebrated for wisdom.—According to every analogy I am able to consult, a popular insurrection of more than ordinary magnitude, and pregnant with great consequences to the present moral system of Europe, will be heard of in the course of the Spring Quarter. Those states which pay more regard to the happiness and welfare of their communities than to personal vanities and selfish speculations, will be most likely to partake least in the general affliction.—A great cry out of the merchants concerning loss of trade and depreciation of credit.

### Advices Extraordinary, *continued.*

Which, while he seeks to carry by assault,
Like Nadab, dies he from provok'd revolt'* [* 1 Kings, xv.
The mob, rejected, fealty forsakes,
And, with a *scorpion*'s rancour, vengeance takes;
With whom the army, as the sign affirms,
Appears to be on somewhat friendly terms;
While priestcraft, sculking in its cadent house,
Lurks near to pomp, unable now to chouse
Even the rabble with the stories fine
Of "infallibility" and "right divine"—
Those godlike attributes, and holy things
Which sanctify, as priests swear, popes and kings!

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| Date | Twilight begins | | Twilight ends | |
|---|---|---|---|---|
| | h. | m. | h. | m. |
| 1 | 2 | 6 | 9 | 57 |
| 7 | 1 | 44 | 10 | 19 |
| 13 | 1 | 19 | 10 | 45 |
| 19 | 0 | 48 | 11 | 20 |
| 25 | No real darkns. | | | |

# MAY 31 DAYS.

## Lunar Periods.

☽ *First Quarter* 6*th Day*, 15 *min. past* 4 *morn.*
● Full Moon 13*th Day*, 34 *min. past* 2 *morn.*
☾ *Last Quarter* 21*st Day*, 37 *min. past* 7 *midnight.*
○ New Moon 28*th Day*, 3 *min. past* 3 *morn.*

| Sun's Arc | | Moon's Node | |
|---|---|---|---|
| h. | m. | d. | m. |
| 14 | 46 | 12 W | 40 |
| 15 | 8 | 12 | 21 |
| 15 | 26 | 12 | 2 |
| 15 | 44 | 11 | 43 |
| 16 | 0 | 11 | 24 |

| Day | Date | *Anniversaries.* | Sun rises | | Sun sets | | Sun's Rt. Asc. | | Sun's Declin. | | Equation of Time. | | Moon sets | | Moon's pass. Me. | | Moon's Rt. Asc. | | Moon's Declin. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | h. | m. | h. | m. | h. | m. | d. | m. | m. | s. | h. | m. | h. | m. | d. | m. | d. | m. |
| S | 1 | St. Phil. & St. Jas. | 4 | 37 | 7 | 23 | 2 | 34 | 15 N | 9 | 3 | 5 | 10 A | 28 | 2 A | 3 | 68 | 2 | 24 N | 35 |
| C | 2 | 2nd Sun. aft. Easr. | 4 | 35 | 7 | 25 | 2 | 38 | 15 | 27 | 3 | 12 | 11 | 22 | 3 | 2 | 83 | 18 | 24 | 50 |
| M | 3 | Invent. of the Cross | 4 | 33 | 7 | 27 | 2 | 42 | 15 | 44 | 3 | 19 | 0 M | 19 | 4 | 2 | 98 | 34 | 23 | 31 |
| Tu | 4 | ..... | 4 | 31 | 7 | 29 | 2 | 46 | 16 | 2 | 3 | 25 | 0 | 57 | 4 | 59 | 113 | 29 | 20 | 44 |
| W | 5 | Easter Term begins | 4 | 30 | 7 | 30 | 2 | 50 | 16 | 19 | 3 | 31 | 1 | 27 | 5 | 54 | 127 | 48 | 16 | 42 |
| Th | 6 | John Ev. ante P. L. | 4 | 28 | 7 | 32 | 2 | 54 | 16 | 36 | 3 | 36 | 1 | 49 | 6 | 46 | 141 | 29 | 11 | 44 |
| F | 7 | ..... | 4 | 26 | 7 | 34 | 2 | 57 | 16 | 53 | 3 | 41 | 2 | 10 | 7 | 36 | 154 | 40 | 6 | 7 |
| S | 8 | ..... | 4 | 25 | 7 | 35 | 3 | 1 | 17 | 9 | 3 | 45 | 2 | 30 | 8 | 25 | 167 | 32 | 0 N | 13 |
| C | 9 | 3rd Sun. aft. East. | 4 | 23 | 7 | 37 | 3 | 5 | 17 | 25 | 3 | 48 | 2 | 54 | 9 | 15 | 180 | 21 | 5 S | 40 |
| M | 10 | ..... | 4 | 22 | 7 | 38 | 3 | 9 | 17 | 40 | 3 | 51 | 3 | 11 | 10 | 5 | 193 | 18 | 11 | 13 |
| Tu | 11 | ..... | 4 | 20 | 7 | 40 | 3 | 13 | 17 | 56 | 3 | 53 | 3 | 34 | 10 | 56 | 206 | 35 | 16 | 8 |
| W | 12 | ..... | 4 | 18 | 7 | 42 | 3 | 17 | 18 | 12 | 3 | 55 | 4 | 4 | 11 | 50 | 220 | 16 | 20 | 9 |
| Th | 13 | ..... | 4 | 17 | 7 | 43 | 3 | 21 | 18 | 27 | 3 | 56 | rises | | 0 M | 44 | 234 | 18 | 23 | 1 |
| F | 14 | ..... | 4 | 15 | 7 | 45 | 3 | 25 | 18 | 41 | 3 | 57 | 9 A | 54 | 1 | 39 | 248 | 29 | 24 | 34 |
| S | 15 | ..... | 4 | 14 | 7 | 46 | 3 | 29 | 18 | 55 | 3 | 57 | 10 | 50 | 2 | 32 | 262 | 33 | 24 | 48 |
| C | 16 | 4th Sun. aft. East. | 4 | 12 | 7 | 48 | 3 | 33 | 19 | 9 | 3 | 56 | 11 | 33 | 3 | 23 | 276 | 13 | 23 | 45 |
| M | 17 | ..... | 4 | 11 | 7 | 49 | 3 | 37 | 19 | 23 | 3 | 55 | 0 M | 6 | 4 | 11 | 289 | 17 | 21 | 35 |
| Tu | 18 | ..... | 4 | 9 | 7 | 51 | 3 | 41 | 19 | 36 | 3 | 53 | 0 | 33 | 4 | 57 | 301 | 41 | 18 | 29 |
| W | 19 | Dunstan ..... | 4 | 8 | 7 | 52 | 3 | 45 | 19 | 49 | 3 | 51 | 0 | 54 | 5 | 40 | 313 | 28 | 14 | 40 |
| Th | 20 | ..... | 4 | 7 | 7 | 53 | 3 | 49 | 20 | 2 | 3 | 48 | 1 | 10 | 6 | 21 | 324 | 45 | 10 | 18 |
| F | 21 | ..... | 4 | 5 | 7 | 55 | 3 | 53 | 20 | 14 | 3 | 45 | 1 | 25 | 7 | 2 | 335 | 44 | 5 | 32 |
| S | 22 | Prs. of Homb. b. | 4 | 4 | 7 | 56 | 3 | 57 | 20 | 26 | 3 | 41 | 1 | 42 | 7 | 43 | 346 | 38 | 0 S | 32 |
| C | 23 | 5 S. af. E. Rog. S. | 4 | 3 | 7 | 57 | 4 | 1 | 20 | 38 | 3 | 36 | 2 | 1 | 8 | 26 | 357 | 41 | 4 N | 33 |
| M | 24 | | 4 | 1 | 7 | 59 | 4 | 5 | 20 | 49 | 3 | 31 | 2 | 19 | 9 | 11 | 9 | 9 | 9 | 35 |
| Tu | 25 | ..... | 4 | 0 | 8 | 0 | 4 | 9 | 21 | 0 | 3 | 25 | 2 | 41 | 10 | 0 | 21 | 14 | 14 | 20 |
| W | 26 | Aug. Abp. Cant .. | 3 | 59 | 8 | 1 | 4 | 13 | 21 | 10 | 3 | 19 | 3 | 10 | 10 | 54 | 34 | 10 | 18 | 33 |
| Th | 27 | Ascen. D. Holy Th. | 3 | 58 | 8 | 2 | 4 | 16 | 21 | 20 | 3 | 13 | 3 | 44 | 11 | 51 | 48 | 4 | 21 | 55 |
| F | 28 | [Ven. Bede. | 3 | 57 | 8 | 3 | 4 | 21 | 21 | 30 | 3 | 6 | sets | | new | | 62 | 53 | 24 | 7 |
| S | 29 | K. Charles II rest. | 3 | 56 | 8 | 4 | 4 | 25 | 21 | 40 | 2 | 58 | 9 A | 17 | 0 A | 51 | 78 | 21 | 24 | 51 |
| C | 30 | Sun. aft. Ascen. D. | 3 | 55 | 8 | 5 | 4 | 29 | 21 | 49 | 2 | 50 | 10 | 13 | 1 | 52 | 94 | 2 | 23 | 58 |
| M | 31 | Easter Term ends | 3 | 54 | 8 | 6 | 4 | 33 | 21 | 57 | 2 | 42 | 10 | 54 | 2 | 51 | 109 | 27 | 21 | 30 |

| Date | *Morn.* VENUS. | | | | *Star.* | | MARS. | | | | | | *Even.* JUPITER. | | | | *Star.* | | SATURN. | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | rises | | Declin. | | pass. Me. | | sets | | Declin. | | pass. Me. | | sets | | Declin. | | pass. Me. | | rises | | Declin. | | pass. Me. | |
| | h. | m. | d. | m. | h. | m. | h. | m. | d. | m | h. | m. | h. | m. | d. | m. | h. | m. | h. | m. | d. | m | h. | m |
| 1 | 4 M | 3 | 5 N | 17 | 10 M | 32 | 3 M | 29 | 3 N | 48 | 9 A | 7 | 0 M | 13 | 23 N | 26 | 3 A | 57 | 5 M | 22 | 17 N | 15 | 0 A | 59 |
| 4 | 3 | 57 | 6 | 41 | 10 | 34 | 3 | 16 | 3 | 43 | 8 | 55 | 0 | 3 | 23 | 25 | 3 | 47 | 5 | 12 | 17 | 20 | 0 | 49 |
| 7 | 3 | 52 | 8 | 3 | 10 | 36 | 3 | 5 | 3 | 36 | 8 | 44 | 11 A | 54 | 23 | 23 | 3 | 38 | 5 | 2 | 17 | 26 | 0 | 39 |
| 10 | 3 | 47 | 9 | 24 | 10 | 38 | 2 | 53 | 3 | 27 | 8 | 33 | 11 | 45 | 23 | 21 | 3 | 29 | 4 | 50 | 17 | 32 | 0 | 28 |
| 13 | 3 | 43 | 10 | 44 | 10 | 41 | 2 | 40 | 3 | 15 | 8 | 21 | 11 | 36 | 23 | 19 | 3 | 20 | 4 | 39 | 17 | 38 | 0 | 18 |
| 16 | 3 | 38 | 12 | 1 | 10 | 43 | 2 | 28 | 3 | 0 | 8 | 10 | 11 | 26 | 23 | 17 | 3 | 11 | 4 | 28 | 17 | 43 | 0 | 7 |
| 19 | 3 | 32 | 13 | 16 | 10 | 45 | 2 | 17 | 2 | 43 | 8 | 0 | 11 | 16 | 23 | 14 | 3 | 1 | 4 | 14 | 17 | 48 | 11 M | 54 |
| 22 | 3 | 27 | 14 | 27 | 10 | 47 | 2 | 5 | 2 | 26 | 7 | 50 | 11 | 7 | 23 | 12 | 2 | 52 | 4 | 3 | 17 | 53 | 11 | 44 |
| 25 | 3 | 23 | 15 | 37 | 10 | 50 | 1 | 53 | 2 | 4 | 7 | 40 | 10 | 57 | 23 | 9 | 2 | 42 | 3 | 52 | 17 | 59 | 11 | 33 |
| 28 | 3 | 19 | 16 | 41 | 10 | 52 | 1 | 42 | 1 | 42 | 7 | 31 | 10 | 47 | 23 | 6 | 2 | 32 | 3 | 42 | 18 | 4 | 11 | 23 |

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| Date | Moon's Lat. | Date | Moon's Lat. |
|---|---|---|---|
| | d. m. | | d. m. |
| 1 | 2N 37 | 17 | 0N 41 |
| 2 | 1 30 | 18 | 1 44 |
| 3 | 0N 17 | 19 | 2 43 |
| 4 | 0S 58 | 20 | 3 34 |
| 5 | 2 10 | 21 | 4 16 |
| 6 | 3 13 | 22 | 4 47 |
| 7 | 4 6 | 23 | 5 6 |
| 8 | 4 43 | 24 | 5 11 |
| 9 | 5 3 | 25 | 5 1 |
| 10 | 5 5 | 26 | 4 34 |
| 11 | 4 49 | 27 | 3 53 |
| 12 | 4 16 | 28 | 2 57 |
| 13 | 3 30 | 29 | 1 49 |
| 14 | 2 33 | 30 | 0N 33 |
| 15 | 1 30 | 31 | 0S 46 |
| 16 | 0S 24 | | |

| Date | Sun's Longitude. | Moon's Lon. |
|---|---|---|
| | d. m. s. | d. m. |
| 1 | ♉ 11. 0. 50 | 10 ♊ 6 |
| 2 | 11. 58. 58 | 23 55 |
| 3 | 12. 57. 5 | 7 ♋ 51 |
| 4 | 13. 55. 10 | 21 53 |
| 5 | 14. 53. 12 | 5 ♌ 58 |
| 6 | 15. 51. 13 | 20 7 |
| 7 | 16. 49. 12 | 4 ♍ 17 |
| 8 | 17. 47. 9 | 18 27 |
| 9 | 18. 45. 4 | 2 ♎ 35 |
| 10 | 19. 42. 58 | 16 36 |
| 11 | 20. 40. 50 | 0 ♏ 27 |
| 12 | 21. 38. 39 | 14 5 |
| 13 | 22. 36. 28 | 27 27 |
| 14 | 23. 34. 15 | 10 ♐ 29 |
| 15 | 24. 32. 1 | 23 15 |
| 16 | 25. 29. 45 | 5 ♑ 42 |
| 17 | 26. 27. 29 | 17 54 |
| 18 | 27. 25. 11 | 29 54 |
| 19 | 28. 22. 52 | 11 ♒ 47 |
| 20 | 29. 20. 32 | 23 37 |
| 21 | ♊ 0. 18. 12 | 5 ♓ 29 |
| 22 | 1. 15. 50 | 17 30 |
| 23 | 2. 13. 28 | 29 42 |
| 24 | 3. 11. 4 | 12 ♈ 10 |
| 25 | 4. 8. 40 | 24 57 |
| 26 | 5. 6. 15 | 8 ♉ 5 |
| 27 | 6. 3. 49 | 21 35 |
| 28 | 7. 1. 22 | 5 ♊ 23 |
| 29 | 7. 58. 54 | 19 26 |
| 30 | 8. 56. 25 | 3 ♋ 41 |
| 31 | 9. 53. 54 | 18 3 |

## Notable Aspects.

3. Conjunction of Moon and Jupiter in Tropical Sign Cancer, 11 morning.
5. Mars for a few days apparently stationary in Virgo. Trine with Saturn.
6. Moon in Perigee, or in that point of her orbit least distant from the Earth.
8. Conjunction of the Moon and Mars in Virgo, 15 min. past 7, afternoon.
10. Mercury now at his Elongation, or greatest distance from Sun, East.
17. Conjunction of Moon and Georgium Sidus in Capricorn, 7 morning.
18. Conjunction of Sun and Saturn in Taurus, 30 min. past 7 morning.
19. Moon in Apogee, or in that point of her orbit farthest from the Earth.
21. Sun enters Gemini, the third sign of the Zodiac, 26 min. past 4 morning.
22. Mercury for a few days apparently stationary in the sign Gemini.
24. Jupiter in Dragon's Tail, or Moon's Descending Node. Oppos. to Geo. Sid.
26. Conjunction of Moon and Venus in Taurus, 15 min. past 6 morning.
27. Conjunction of Moon and Saturn in Taurus, at midnight.
29. Conjunction of Moon and Mercury in Gemini, at 5 in the morning.
31. Conjunction of Moon and Jupiter in Cancer, at 3 in the morning.
31. Moon in Perigee, or in that point of her orbit least distant from Earth.

## FORECASTS FOR FARMERS.

Casualty weather at the beginning, with some very heavy rains, from the 3rd to the 7th, succeeded by cold winds, with hail-storms, and some injurious frosts, it is apprehended, will follow the Full Moon. Rain, perhaps, to rather a profusion, for the season, may be expected on the 30th and 31st.

## Timely Warnings and Wholesome Precepts.

The conjunction of the Sun and Saturn, and the combust position of that ill-fated planet, during the whole of May, considered in relation to the radical aspects, is a subject that demands serious contemplation: nor is the posture of Jupiter, passing in the higher tropic the Tail of the Dragon, to be less looked on as ominous of somewhat fatal. Mars also, just from his trine with Saturn, at the end of last month, is stationary in Virgo, and has his various significations, as situated with respect to other orbs.

Ere Sol ten steps from Taurus shall have rang'd,
Two thrones their mighty owners will have chang'd.

There is every reason to expect some political contentions to arise about this time, which will cause much party violence, and create such sensations as have not been felt, concerning public subjects, for ages past. I cannot say to what it may tend, but a female of high rank seems conspicuously engaged in what is passing. Every thing abroad and at home appears in a convulsed state. Many very heavy failures among the Jobbers in public credit, and complaints of great distress, owing to a stagnation of commerce, are heard from our plantations in the West.

### Advices Extraordinary, *continued.*

These are the minutes of the signal-book,
On which, in earnest, now we're cail'd to look.—
Nor must I on a mental sight be dumb—
A may-be shadow of a day to come!
If so—let him, who Judas-like, for pelf
Hath sold his God, say, good bye to himself!
Thank heav'n! (these words are used with homage meet:)
Thank heav'n, I've no concern in Lombard-street!
No, not a whit, prais'd be the Lord!—nor more
In vain Threadneedle have I,—Lombard's whore!
Whose day of retribution draweth nigh—
Who a more ignominious death shall die,

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# JUNE 30 DAYS.

| Date | Twilight begins | Twilight ends | Sun's Arc h. m. | Moon's Node d. m. |
|---|---|---|---|---|
| 1 | | | 16 14 | 11 ♈ 1 |
| 7 | No real darkns. | | 16 24 | 10 42 |
| 13 | | | 16 30 | 10 23 |
| 19 | | | 16 34 | 10 4 |
| 25 | | | 16 34 | 9 45 |

**Lunar Periods.**

☽ *First Quarter* 4*th Day*, 9 *min. past* 9 *morn.*
● Full Moon 11*th Day*, 38 *min. past* 2 *after.*
☾ *Last Quarter* 19*th Day*, 21 *min. past* 5 *after.*
○ New Moon 26*th Day*, 39 *min. past* 11 *night.*

| Day | Date | *Anniversaries.* | Sun rises h. m. | Sun sets h. m. | Sun's Rt. Asc. h. m. | Sun's Declin. d. m. | Equation of Time m. s. | Moon sets h. m. | Moon's pass. Me. h. m. | Moon's Rt. Asc. d. m. | Moon's Declin. d. m. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Tu | 1 | Nicomede..... | 3 53 | 8 7 | 4 37 | 22 N 6 | 2 33 | 11 A 27 | 3 A 48 | 124 15 | 17 N 40 |
| W | 2 | ..... | 3 52 | 8 8 | 4 41 | 22 14 | 2 24 | 11 52 | 4 42 | 138 18 | 12 48 |
| Th | 3 | Camb. T. div. n... | 3 51 | 8 9 | 4 45 | 22 21 | 2 14 | o M 12 | 5 32 | 151 42 | 7 15 |
| F | 4 | Boniface | 3 50 | 8 10 | 4 49 | 22 28 | 2 4 | o 31 | 6 21 | 164 37 | 1 N 25 |
| S | 5 | Oxf. T. ends ☽ Cam. | 3 49 | 8 11 | 4 53 | 22 35 | 1 54 | o 52 | 7 10 | 177 19 | 4 S 27 |
| C | 6 | Whit Sunday .... | 3 49 | 8 11 | 4 58 | 22 45 | 1 44 | 1 10 | 7 58 | 190 2 | 10 0 |
| M | 7 | Whit Monday .... | 3 48 | 8 12 | 5 2 | 22 47 | 1 33 | 1 33 | 8 48 | 202 59 | 15 0 |
| Tu | 8 | Whit Tuesday .... | 3 47 | 8 13 | 5 6 | 22 53 | 1 22 | 2 1 | 9 40 | 216 19 | 19 11 |
| W | 9 | Oxford Term beg. | 3 47 | 8 13 | 5 10 | 22 58 | 1 10 | 2 33 | 10 33 | 230 1 | 22 19 |
| Th | 10 | ..... | 3 46 | 8 14 | 5 14 | 23 3 | o 59 | 3 13 | 11 27 | 244 0 | 24 14 |
| F | 11 | St. Barnabas..... | 3 46 | 8 14 | 5 18 | 23 7 | o 47 | rises | o M 20 | 258 1 | 24 51 |
| S | 12 | ..... | 3 45 | 8 15 | 5 22 | 23 11 | o 35 | 10 A 1 | 1 12 | 271 48 | 24 10 |
| C | 13 | Trinity Sunday .. | 3 45 | 8 15 | 5 27 | 23 14 | o 23 | 10 29 | 2 1 | 285 5 | 22 20 |
| M | 14 | ..... | 3 44 | 8 16 | 5 31 | 23 18 | o 10 | 10 51 | 2 47 | 297 43 | 19 29 |
| Tu | 15 | ..... | 3 44 | 8 16 | 5 35 | 23 20 | o 2 | 11 10 | 3 31 | 309 43 | 15 51 |
| W | 16 | ..... | 3 44 | 8 16 | 5 39 | 23 22 | o 15 | 11 25 | 4 13 | 321 10 | 11 38 |
| Th | 17 | St. Alban..... | 3 43 | 8 17 | 5 43 | 23 24 | o 28 | 11 41 | 4 53 | 332 12 | 6 59 |
| F | 18 | Trin. Term beg... | 3 43 | 8 17 | 5 47 | 23 26 | o 40 | 11 57 | 5 34 | 343 2 | 2 S 5 |
| S | 19 | ..... | 3 43 | 8 17 | 5 51 | 23 27 | o 53 | o M 15 | 6 15 | 353 54 | 2 N 56 |
| C | 20 | 1st S. af. Tr. Tr. of | 3 43 | 8 17 | 5 56 | 23 28 | 1 6 | o 35 | 6 58 | 5 2 | 7 56 |
| M | 21 | [Ed. Kg. of W. Sax. | 3 43 | 8 17 | 6 0 | 23 28 | 1 19 | 1 0 | 7 44 | 16 41 | 12 43 |
| Tu | 22 | ..... | 3 43 | 8 17 | 6 4 | 23 28 | 1 32 | 1 31 | 8 35 | 29 5 | 17 8 |
| W | 23 | ..... | 3 43 | 8 17 | 6 8 | 23 27 | 1 45 | 2 12 | 9 30 | 42 27 | 20 46 |
| Th | 24 | Nativ. of John Bap. | 3 43 | 8 17 | 6 12 | 23 26 | 1 58 | 3 4 | 10 29 | 56 50 | 23 26 |
| F | 25 | [Midsum. Day | 3 43 | 8 17 | 6 16 | 23 25 | 2 11 | 3 56 | 11 30 | 72 7 | 24 46 |
| S | 26 | ..... | 3 44 | 8 16 | 6 21 | 23 23 | 2 24 | sets | new | 87 57 | 24 30 |
| C | 27 | 2nd Sun. aft. Trin. | 3 44 | 8 16 | 6 25 | 23 20 | 2 37 | 8 A 41 | o A 32 | 103 49 | 22 33 |
| M | 28 | ..... | 3 44 | 8 16 | 6 29 | 23 18 | 2 49 | 9 18 | 1 31 | 119 15 | 19 4 |
| Tu | 29 | St. Peter ..... | 3 45 | 8 15 | 6 33 | 23 15 | 3 1 | 9 47 | 2 28 | 133 59 | 14 21 |
| W | 30 | ..... | 3 45 | 8 15 | 6 37 | 23 11 | 3 13 | 10 10 | 3 21 | 147 57 | 8 49 |

| Date | *Morn.* VENUS. rises h. m. | Declin. d. m. | pass. Me. h. m. | *Star.* | MARS. sets h. m. | Declin d. m. | pass. Me. h. m. | *Even.* JUPITER. sets h. m. | Declin. d. m. | pass. Me. h. m. | *Star.* | SATURN. rises h. m. | Declin. d. m. | pass. Me h. m. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 3 M 15 | 18 N 4 | 10 M 56 | | 1 M 25 | 1 N 10 | 7 A 17 | 10 A 34 | 23 N 1 | 2 A 20 | | 3 M 27 | 18 N 11 | 11 M 9 |
| 4 | 3 11 | 19 0 | 10 58 | | 1 16 | o 43 | 7 9 | 10 24 | 22 58 | 2 10 | | 3 15 | 18 16 | 10 58 |
| 7 | 3 8 | 19 52 | 11 1 | | 1 5 | o N 16 | 7 0 | 10 14 | 22 54 | 2 0 | | 3 4 | 18 21 | 10 47 |
| 10 | 3 6 | 20 37 | 11 4 | | o 52 | o S 13 | 6 51 | 10 4 | 22 50 | 1 50 | | 2 53 | 18 26 | 10 36 |
| 13 | 3 5 | 21 21 | 11 7 | | o 42 | o 43 | 6 42 | 9 54 | 22 46 | 1 41 | | 2 42 | 18 30 | 10 25 |
| 16 | 3 3 | 21 56 | 11 10 | | o 31 | 1 15 | 6 34 | 9 43 | 22 42 | 1 31 | | 2 30 | 18 35 | 10 14 |
| 19 | 3 2 | 22 30 | 11 13 | | o 21 | 1 47 | 6 26 | 9 33 | 22 37 | 1 22 | | 2 18 | 18 39 | 10 3 |
| 22 | 3 3 | 22 53 | 11 16 | | o 10 | 2 21 | 6 18 | 9 23 | 22 32 | 1 13 | | 2 7 | 18 43 | 9 52 |
| 25 | 3 5 | 23 15 | 11 20 | | 11 59 | 2 55 | 6 10 | 9 13 | 22 27 | 1 3 | | 1 55 | 18 47 | 9 41 |
| 28 | 3 6 | 23 26 | 11 23 | | 11 48 | 3 29 | 6 2 | 9 3 | 22 22 | o 54 | | 1 44 | 18 51 | 9 30 |

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| Date | Moon's Lat. | Date | Moon's Lat. |
|---|---|---|---|
| | d. m. | | d. m. |
| 1 | 2 S 2 | 16 | 3 N 25 |
| 2 | 3 10 | 17 | 4 10 |
| 3 | 4 6 | 18 | 4 45 |
| 4 | 4 46 | 19 | 5 7 |
| 5 | 5 9 | 20 | 5 17 |
| 6 | 5 14 | 21 | 5 11 |
| 7 | 5 0 | 22 | 4 51 |
| 8 | 4 31 | 23 | 4 14 |
| 9 | 3 47 | 24 | 3 23 |
| 10 | 2 52 | 25 | 2 18 |
| 11 | 1 50 | 26 | 1 N 3 |
| 12 | 0 S 43 | 27 | 0 S 18 |
| 13 | 0 N 24 | 28 | 1 38 |
| 14 | 1 30 | 29 | 2 52 |
| 15 | 2 31 | 30 | 3 55 |

| Date | Sun's Longitude. | Moon's Lon. |
|---|---|---|
| | d. m. s. | d. m. |
| 1 | ♊ 10. 51. 23 | 2 ♌ 27 |
| 2 | 11. 48. 50 | 16 49 |
| 3 | 12. 46. 16 | 1 ♍ 7 |
| 4 | 13. 43. 41 | 15 17 |
| 5 | 14. 41. 4 | 29 18 |
| 6 | 15. 38. 26 | 13 ♎ 9 |
| 7 | 16. 35. 48 | 26 48 |
| 8 | 17. 33. 8 | 10 ♏ 14 |
| 9 | 18. 30. 27 | 23 26 |
| 10 | 19. 27. 45 | 6 ♐ 24 |
| 11 | 20. 25. 3 | 19 8 |
| 12 | 21. 22. 20 | 1 ♑ 38 |
| 13 | 22. 19. 36 | 13 55 |
| 14 | 23. 16. 53 | 26 1 |
| 15 | 24. 14. 8 | 7 ♒ 59 |
| 16 | 25. 11. 23 | 19 50 |
| 17 | 26. 8. 38 | 1 ♓ 41 |
| 18 | 27. 5. 53 | 13 34 |
| 19 | 28. 3. 8 | 25 34 |
| 20 | 29. 0. 23 | 7 ♈ 46 |
| 21 | 29. 57. 37 | 20 14 |
| 22 | ♋ 0. 54. 52 | 3 ♉ 2 |
| 23 | 1. 52. 7 | 16 13 |
| 24 | 2. 49. 21 | 29 49 |
| 25 | 3. 46. 36 | 13 ♊ 48 |
| 26 | 4. 43. 50 | 28 8 |
| 27 | 5. 41. 4 | 12 ♋ 44 |
| 28 | 6. 38. 18 | 27 30 |
| 29 | 7. 35. 32 | 12 ♌ 20 |
| 30 | 8. 32. 46 | 27 6 |

## Notable Aspects.

3. Inferior conjunction of the Sun and Mercury in Gemini, 11 morning.
5. Conjunction of Venus and Saturn in Taurus, 40 min. past 6 morning.
5. Conjunction of Moon and Mars in Virgo, at 1 in the afternoon.
13. Conjunction of Moon and Georgium Sidus in Capricorn, 2 afternoon.
15. Mercury now for a few days apparently stationary in Gemini.
16. Moon in Apogee, or that point of her orbit farthest from the Earth.
21. Sun enters Cancer, the Tropical Sign, at 1 o'clock in the afternoon.
24. Conjunction of Moon and Saturn in Gemini, 30 min. past 8 afternoon.
25. Conjunction of Moon and Mercury in Gemini, 30 min. past 2 afternoon.
26. Conjunction of Moon and Venus in Gemini, 42 min. past 7 morning.
26. Sun eclipsed past the Descending Node, invisible in England.
27. Conjunction of Moon and Jupiter in Cancer, 4 min. past 10 at night.
28. Mercury at his Elongation, or greatest distance Westward from Sun.
28. Moon in Perigee, or that point of her orbit nearest to the Earth.

## FORECASTS FOR FARMERS.

Variable, yet, on the whole, acceptable weather to the farmer for the first fortnight, which is likely to be succeeded by fine dry warm weather till the 26th, which should be attended to in the early hay-fields, for violent thunder-storms are portended which forebode perilous effects.

## Timely Warnings and Wholesome Precepts.

The Summer Quarter commences on the 21st, at 1 in the afternoon, at which hour 10 deg. of Libra are on our eastern horizon, and 14 deg. of Cancer at the point of Mid-heaven.—The Sun, then within 9 deg. of the descending Node, comes to be eclipsed, after passing it, on the 26th.—Venus, Mercury, and Pallas, with the Sun, all near the Dragon's Tail, fall in the Tenth House. Saturn still occupies the Ecclesiastical Domicile, accompanied at this time by the Moon, the regnant of the hour. Jupiter and Ceres are rather more than half a sign from the Sun in the Eleventh House; and Mars has sole possession of the ascendant.—A conjunction of the Sun and Mercury, and one of Saturn and Venus, the latter in her domal dignity at the time, are the leading significations of the summer horoscope.

Hot the solstitial hour---hot man's desires---
Less hot e'en these than heaven's electric fires!

Combustions of the heavenly bodies generally denote earthly conflagrations, and the present month presents a fearful sign of this sort, and amply authorizes the warnings given in another part of this Almanack. Were I to declare all I foresee concerning the danger in which our national church is placed, it might seem censorious without effecting any good purpose. I have not forgotten the old adage, that says, "a nod is as good as a wink to a blind horse."

### Advices Extraordinary, *continued.*

Than that of any culprit she hath hurl'd,
By her seductions to another world!

Are they God's images that take such pains
To pamper concupiscence with gross gains?—
Oh!—view the dull alloy in murky holes;
Pure once—now like to sordid, coop'd-up souls!
Dim grows the gold—but dimmer grows the man,
As India flows into his iron-pan!
One who has not man's native lustre lost,
Will shine mid heaps of money-mongers toss'd!

Yet glory ye, whose righteousness is vast
As that which ye as treasure have amass'd!

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| Date | Twilight begins | Twilight ends |
|---|---|---|
| | h. m. | h. m. |
| 1 | | |
| 7 | | |
| 13 | No real darkns. | |
| 19 | | |
| 25 | 0 45 | 11 7 |

# JULY 31 DAYS.

## Lunar Periods.

☽ *First Quarter* *3rd Day*, 31 *min. past* 2 *aftern.*
● Full Moon 11*th Day*, 20 *min. past* 4 *morn.*
☾ *Last Quarter* 19*th Day*, 57 *min. past* 7 *morn.*
○ New Moon 25*th Day*, 9 *min. past* 7 *morn.*

| Sun's Arc | Moon's Node |
|---|---|
| h. m. | d. m. |
| 16 30 | 9 ♈ 26 |
| 16 22 | 9 7 |
| 16 12 | 8 48 |
| 15 58 | 8 29 |
| 15 42 | 8 10 |

| Day | Date | *Anniversaries.* | Sun rises | Sun sets | Sun's Rt. Asc. | Sun's Declin. | Equation of Time. | Moon sets | Moon's pass. Me. | Moon's Rt. Asc | Moon's Declin. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | h. m. | h. m. | h. m | d. m. | m. s | h. m. | h. m. | d. m. | d. m. |
| Th | 1 | ..... | 3 45 | 8 15 | 6 41 | 23 N 7 | 3 25 | 10 A 29 | 4 A 12 | 161 19 | 2 N 52 |
| F | 2 | Visit. of B.V. Mary | 3 45 | 8 15 | 6 45 | 23 3 | 3 36 | 10 50 | 5 2 | 174 18 | 3 S 8 |
| S | 3 | Dog Days begin .. | 3 46 | 8 14 | 6 40 | 22 58 | 3 48 | 11 9 | 5 50 | 187 8 | 8 51 |
| C | 4 | 3rd S. af. Tr. Transl. | 3 47 | 8 13 | 6 53 | 22 53 | 3 59 | 11 30 | 6 40 | 200 4 | 14 0 |
| M | 5 | [of St. Martin | 3 48 | 8 12 | 6 57 | 22 48 | 4 9 | 11 56 | 7 31 | 213 15 | 18 21 |
| Tu | 6 | Ox.Act&Cam.Com. | 3 48 | 8 12 | 7 2 | 22 42 | 4 19 | o M 28 | 8 23 | 226 44 | 21 42 |
| W | 7 | Trinity Term ends | 3 49 | 8 11 | 7 6 | 22 36 | 4 29 | 1 4 | 9 16 | 240 30 | 23 54 |
| Th | 8 | [Thomas a Becket | 3 50 | 8 10 | 7 10 | 22 29 | 4 38 | 1 51 | 10 9 | 254 21 | 24 50 |
| F | 9 | Camb. Term ends | 3 51 | 8 9 | 7 14 | 22 22 | 4 47 | 2 46 | 11 1 | 268 4 | 24 29 |
| S | 10 | Oxford Term ends | 3 52 | 8 8 | 7 18 | 22 14 | 4 56 | 3 45 | 11 50 | 281 24 | 22 58 |
| C | 11 | 4th Sun. aft. Trin | 3 53 | 8 7 | 7 22 | 22 7 | 5 4 | rises | o M 38 | 294 10 | 20 24 |
| M | 12 | ..... | 3 53 | 8 7 | 7 26 | 21 58 | 5 12 | 8 A 50 | 1 23 | 306 20 | 16 58 |
| Tu | 13 | ..... | 3 54 | 8 6 | 7 31 | 21 50 | 5 19 | 9 9 | 2 5 | 317 55 | 12 54 |
| W | 14 | ..... | 3 55 | 8 5 | 7 35 | 21 41 | 5 26 | 9 24 | 2 46 | 329 3 | 8 22 |
| Th | 15 | Swithin ..... | 3 57 | 8 3 | 7 39 | 21 32 | 5 32 | 9 40 | 3 26 | 339 55 | 3 S 32 |
| F | 16 | ..... | 3 58 | 8 2 | 7 43 | 21 22 | 5 38 | 9 58 | 4 7 | 350 41 | 1 N 27 |
| S | 17 | ..... | 3 59 | 8 1 | 7 47 | 21 12 | 5 44 | 10 13 | 4 48 | 1 35 | 6 24 |
| C | 18 | 5th Sun. aft. Trin | 4 0 | 8 0 | 7 51 | 21 1 | 5 48 | 10 32 | 5 33 | 12 52 | 11 12 |
| M | 19 | ..... | 4 1 | 7 59 | 7 55 | 20 51 | 5 52 | 10 53 | 6 20 | 24 45 | 15 38 |
| Tu | 20 | Margaret ..... | 4 2 | 7 58 | 7 59 | 20 39 | 5 56 | 11 22 | 7 12 | 37 27 | 19 30 |
| W | 21 | ..... | 4 4 | 7 56 | 8 3 | 20 28 | 6 0 | 11 58 | 8 8 | 51 7 | 22 31 |
| Th | 22 | Magdalen..... | 4 5 | 7 55 | 8 7 | 20 16 | 6 3 | o M 44 | 9 7 | 65 46 | 24 23 |
| F | 23 | ..... | 4 6 | 7 54 | 8 11 | 20 4 | 6 5 | 1 41 | 10 9 | 81 11 | 24 48 |
| S | 24 | ..... | 4 7 | 7 53 | 8 15 | 19 52 | 6 6 | 2 52 | 11 10 | 97 0 | 23 35 |
| C | 25 | 6th Sun. aft. Tr. St | 4 9 | 7 51 | 8 19 | 19 39 | 6 8 | sets | new | 112 43 | 20 44 |
| M | 26 | St. Anne [James | 4 10 | 7 50 | 8 23 | 19 26 | 6 8 | 7 A 41 | o A 9 | 127 59 | 16 27 |
| Tu | 27 | ..... | 4 12 | 7 48 | 8 27 | 19 12 | 6 8 | 8 6 | 1 6 | 142 36 | 11 4 |
| W | 28 | ..... | 4 13 | 7 47 | 8 30 | 18 58 | 6 7 | 8 28 | 2 0 | 156 36 | 5 N 4 |
| Th | 29 | ..... | 4 15 | 7 45 | 8 34 | 18 44 | 6 6 | 8 49 | 2 52 | 170 7 | 1 S 9 |
| F | 30 | ..... | 4 16 | 7 44 | 8 38 | 18 30 | 6 4 | 9 10 | 3 43 | 183 23 | 7 9 |
| S | 31 | ..... | 4 18 | 7 42 | 8 42 | 18 15 | 6 1 | 9 32 | 4 34 | 196 37 | 12 38 |

Clock before Sun

| Date | *Morn.* VENUS. rises | Declin. | pass. Me. | *Star.* MARS. sets | Declin. | pass. Me. | *E.St.* JUPITER. *M.S.* 14*th* rises | Declin. | pass. Me. | SATURN. rises | Declin. | pass Me |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | h. m. | d. m. | h. m. | h m. | d. m. | h. m. | h. m. | d. m. | h. m | h. m | d. m. | h. m. |
| 1 | 3 M 8 | 23 N 36 | 11 M 27 | 11 A 39 | 4 S 6 | 5 A 55 | 4 M 34 | 22 N 17 | o A 43 | 1 M 33 | 18 N 55 | 9 M 20 |
| 4 | 3 12 | 23 35 | 11 31 | 11 28 | 4 41 | 5 47 | 4 25 | 22 11 | o 33 | 1 22 | 18 58 | 9 9 |
| 7 | 3 18 | 23 32 | 11 35 | 11 18 | 5 20 | 5 40 | 4 17 | 22 5 | o 24 | 1 11 | 19 2 | 8 58 |
| 10 | 3 23 | 23 19 | 11 39 | 11 7 | 5 58 | 5 33 | 4 8 | 21 59 | o 15 | 1 o | 19 6 | 8 47 |
| 13 | 3 29 | 23 2 | 11 43 | 10 57 | 6 37 | 5 27 | 4 o | 21 53 | o 6 | o 48 | 19 9 | 8 36 |
| 16 | 3 35 | 22 36 | 11 47 | 10 46 | 7 16 | 5 20 | 3 50 | 21 46 | 11 M 55 | o 37 | 19 12 | 8 25 |
| 19 | 3 42 | 22 9 | 11 50 | 10 37 | 7 55 | 5 14 | 3 40 | 21 40 | 11 44 | o 26 | 19 15 | 8 14 |
| 22 | 3 50 | 21 32 | 11 54 | 10 28 | 8 35 | 5 8 | 3 32 | 21 33 | 11 35 | o 14 | 19 18 | 8 3 |
| 25 | 3 58 | 20 52 | 11 57 | 10 19 | 9 15 | 5 3 | 3 23 | 21 27 | 11 26 | o 4 | 19 20 | 7 53 |
| 28 | 4 8 | 20 3 | o A 1 | 10 9 | 9 57 | 4 57 | 3 15 | 21 20 | 11 17 | 11 A 54 | 19 22 | 7 43 |

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| Date | Moon's Lat. | Date | Moon's Lat. |
|---|---|---|---|
| — | d. m. | — | d. m. |
| 1 | 4 S 41 | 17 | 5 N 14 |
| 2 | 5 9 | 18 | 5 14 |
| 3 | 5 17 | 19 | 4 58 |
| 4 | 5 8 | 20 | 4 28 |
| 5 | 4 41 | 21 | 3 43 |
| 6 | 4 0 | 22 | 2 45 |
| 7 | 3 8 | 23 | 1 35 |
| 8 | 2 8 | 24 | 0 N 17 |
| 9 | 1 S 2 | 25 | 1 S 4 |
| 10 | 0 N 5 | 26 | 2 22 |
| 11 | 1 12 | 27 | 3 30 |
| 12 | 2 14 | 28 | 4 24 |
| 13 | 3 10 | 29 | 4 59 |
| 14 | 3 58 | 30 | 5 13 |
| 15 | 4 36 | 31 | 5 8 |
| 16 | 5 1 | | |

| Date | Sun's Longitude. | Moon's Lon. |
|---|---|---|
| — | d. m. s. | d. m. |
| 1 | ♋ 9. 29. 59 | 11 ♍ 40 |
| 2 | 10. 27. 12 | 26 1 |
| 3 | 11. 24. 54 | 10 ♎ 3 |
| 4 | 12. 21. 36 | 23 47 |
| 5 | 13. 18. 48 | 7 ♏ 12 |
| 6 | 14. 6. 0 | 20 20 |
| 7 | 15. 13. 11 | 3 ♐ 12 |
| 8 | 16. 10. 23 | 15 49 |
| 9 | 17. 7. 34 | 28 14 |
| 10 | 18. 4. 46 | 10 ♑ 29 |
| 11 | 19. 1. 58 | 22 34 |
| 12 | 19. 59. 10 | 4 ♒ 33 |
| 13 | 20. 56. 23 | 16 26 |
| 14 | 21. 53. 36 | 28 17 |
| 15 | 22. 50. 50 | 10 ♓ 7 |
| 16 | 23. 48. 4 | 22 1 |
| 17 | 24. 45. 19 | 4 ♈ 1 |
| 18 | 25. 32. 44 | 16 12 |
| 19 | 26. 39. 51 | 28 37 |
| 20 | 27. 37. 9 | 11 ♉ 22 |
| 21 | 28. 34. 27 | 24 29 |
| 22 | 29. 31. 46 | 8 ♊ 1 |
| 23 | ♌ 0. 29. 6 | 22 0 |
| 24 | 1. 26. 27 | 6 ♋ 24 |
| 25 | 2. 23. 49 | 21 11 |
| 26 | 3. 21. 12 | 6 ♌ 13 |
| 27 | 4. 18. 35 | 21 22 |
| 28 | 5. 15. 59 | 6 ♍ 28 |
| 29 | 6. 13. 24 | 21 22 |
| 30 | 7. 10. 49 | 5 ♎ 58 |
| 31 | 8. 8. 15 | 20 9 |

## Notable Aspects.

2. Quartile of the Sun and Mars from Cancer and Libra, 15 min. p. 2 afternoon.
3. Conjunction of Moon and Mars in Libra, 45 min. past 1 afternoon.
5. Opposition of Sun and Geor. Sidus, from Cancer and Capricorn.
7. Venus in the Tail of the Dragon, towards opposition with Geor. Sidus.
10. Conjunction of Moon and Georgium Sidus in Capricorn, 6 afternoon.
11. Moon eclipsed, partly visible. Sets in eclipse, 2 min. past 4 morning.
12. Quartile of Venus and Mars, from Cancer and Libra, 7 h. 15 m. night.
14. Moon in Apogee, or that point of her orbit farthest from the Sun.
14. Mercury in the Tail of the Dragon, towards opposition with Geo. Sidus.
15. Conjunction of Sun and Jupiter in Cancer, 30 min. past 6 morning.
19. Conjunction of Jupiter and Venus in Cancer, at 1 o'clock in the morning.
21. Conjunction of Jupiter and Mercury in Cancer, at 7 in the afternoon.
22. Conjunction of Moon and Saturn in Gemini, 30 min. past 6 morning.
22. Sun enters Leo, the fifth sign of the Zodiac, 49 min. past 11 at night.
24. Conjunction of Mercury and Venus in Cancer, at 5 in the afternoon.
25. Conjunction of Moon and Jupiter in Cancer, at 7 in the afternoon.
26. Superior Conjunction of Sun and Mercury in Leo, 30 min. past midnight.
26. Conjunction of Moon and Venus in Cancer, 15 min. past 6 morning.
26. Moon in Perigee, or in that point of her orbit nearest to the Earth.
26. Conjunction of the Moon and Mercury in Leo, 50 min. past 8 morning.
29. Superior Conjunction of Sun and Venus in Leo, at 2 in the afternoon.

## FORECASTS FOR FARMERS.

Good hay-time at the beginning; but after the 12th there is a complexity of signs, from which very unsettled weather, accompanied by much convulsion of the atmosphere, may be anticipated.

## Timely Warnings and Wholesome Precepts.

July presents us with a complicated succession of omens difficult to separate, and individually solve. We have conjunctions of the Sun and Jupiter—of Jupiter and Venus—of Jupiter and Mercury, all in the tropical sign:—also conjunctions of Sol and Mercury, and of Sol and Venus, in Leo:—a quartile of the Sun and Mars; also of Venus and Mars, from distinguished positions:—an opposition of Sol and Geor. Sidus, from the tropics; and both Venus and Mercury making their transit of the Dragon's Tail. The eclipse of the Moon in the same quarter of the heavens is moreover to be regarded as of very ominous import; and from the above register of Notable Aspects, many other features, worthy of the attention of connoisseurs, are to be discerned.

Shame comes and strips that kingdom of its plumes,
Which upon conquest without right presumes.

I can do no more in the space left of this month, than take these omens in the aggregate, and say, that nothing of a pacific nature is to be inferred from them. Under next month they shall be alluded to more fully.

### Advices Extraordinary, *continued*.

Glory, if ye have done, far as ye could,
With your abundance every sort of good;
For, to much more one righteous deed amounts,
Than all your cash, and paper, and accounts:
Since that, the only wealth is, which defies
The fierce convulsions of the earth and skies—
And since, in either, suddenly a squall,
May units, tens, and hundreds—balance all!—
Your hulky counters, ballasted with gold,
In one tremendous shock, imagine shoal'd!
To fuel flash'd conceive your ledger'd shelves;
And nothing left ye, but—your poor bare selves!



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# AUGUST 31 DAYS.

| Date | Twilight begins h. | m. | Twilight ends h. | m. |
|---|---|---|---|---|
| 1 | 1 | 23 | 10 | 34 |
| 7 | 1 | 47 | 10 | 13 |
| 13 | 2 | 9 | 9 | 51 |
| 19 | 2 | 29 | 9 | 31 |
| 25 | 2 | 47 | 9 | 13 |

## Lunar Periods.

) *First Quarter* 1st *Day*, 55 *min. past* 9 *night.*
● Full Moon 9th *Day*, 32 *min. past* 7 *night.*
( *Last Quarter* 17th *Day*, 32 *min. past* 8 *night.*
○ New Moon 24th *Day*, 27 *min. past* 2 *aftern.*
) *First Quarter* 31st *Day*, 43 *min. past* 8 *morn.*

| Sun's Arc h. | m. | Moon's Node d. | m. |
|---|---|---|---|
| 15 | 22 | 7 | ♈ 48 |
| 15 | 2 | 7 | 29 |
| 14 | 42 | 7 | 10 |
| 14 | 20 | 6 | 50 |
| 13 | 58 | 6 | 31 |

| Day | Date | Anniversaries. | Sun rises h. | m. | Sun sets h. | m. | Sun's Rt. Asc. h. | m. | Sun's Declin. d. | m. | Equation of Time m. | s. | Moon sets h. | m. | Moon's pass. Me. h. | m. | Moon's Rt. Asc. d. | m. | Moon's Declin. d. | m. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C | 1 | 7th S. aft. Tr. Lam- | 4 | 19 | 7 | 41 | 8 | 46 | 18 N | 0 | 5 | 58 | 9 A | 56 | 5 A | 25 | 209 | 59 | 17 S | 18 |
| M | 2 | [mas Day | 4 | 21 | 7 | 39 | 8 | 50 | 17 | 45 | 5 | 54 | 10 | 27 | 6 | 18 | 223 | 34 | 20 | 57 |
| Tu | 3 | ..... | 4 | 22 | 7 | 38 | 8 | 54 | 17 | 29 | 5 | 50 | 11 | 3 | 7 | 11 | 237 | 19 | 23 | 26 |
| W | 4 | ..... | 4 | 24 | 7 | 36 | 8 | 58 | 17 | 13 | 5 | 45 | 11 | 48 | 8 | 4 | 251 | 9 | 24 | 40 |
| Th | 5 | ..... | 4 | 26 | 7 | 34 | 9 | 2 | 16 | 57 | 5 | 39 | o M | 40 | 8 | 56 | 264 | 50 | 24 | 38 |
| F | 6 | Transfig. of our Lord | 4 | 27 | 7 | 33 | 9 | 5 | 16 | 41 | 5 | 33 | 1 | 40 | 9 | 47 | 278 | 10 | 23 | 25 |
| S | 7 | Name of Jesus .. | 4 | 29 | 7 | 31 | 9 | 9 | 16 | 24 | 5 | 26 | 2 | 44 | 10 | 35 | 291 | 0 | 21 | 7 |
| C | 8 | 8th Sun. aft. Trin. | 4 | 31 | 7 | 29 | 9 | 13 | 16 | 7 | 5 | 18 | 3 | 47 | 11 | 20 | 303 | 15 | 17 | 56 |
| M | 9 | ..... | 4 | 32 | 7 | 28 | 9 | 17 | 15 | 50 | 5 | 10 | rises | | o M | 4 | 314 | 57 | 14 | 2 |
| Tu | 10 | St. Lawrence..... | 4 | 34 | 7 | 26 | 9 | 21 | 15 | 32 | 5 | 2 | 7 A | 30 | o | 45 | 326 | 12 | 9 | 38 |
| W | 11 | Dog Days end.... | 4 | 36 | 7 | 24 | 9 | 24 | 15 | 15 | 4 | 52 | 7 | 46 | 1 | 26 | 337 | 7 | 4 S | 52 |
| Th | 12 | K. George IV. born | 4 | 37 | 7 | 23 | 9 | 28 | 14 | 57 | 4 | 43 | 8 | 4 | 2 | 7 | 347 | 54 | o N | 4 |
| F | 13 | ..... | 4 | 39 | 7 | 21 | 9 | 32 | 14 | 38 | 4 | 32 | 8 | 20 | 2 | 48 | 358 | 45 | 5 | 1 |
| S | 14 | ..... | 4 | 41 | 7 | 19 | 9 | 36 | 14 | 20 | 4 | 22 | 8 | 36 | 3 | 31 | 9 | 50 | 9 | 49 |
| C | 15 | 9th S. aft. Assump- | 4 | 43 | 7 | 17 | 9 | 40 | 14 | 1 | 4 | 10 | 8 | 58 | 4 | 17 | 21 | 24 | 14 | 19 |
| M | 16 | D. of Yk. b. [tion | 4 | 45 | 7 | 15 | 9 | 43 | 13 | 42 | 3 | 58 | 9 | 23 | 5 | 6 | 33 | 37 | 18 | 17 |
| Tu | 17 | ..... | 4 | 46 | 7 | 14 | 9 | 47 | 13 | 23 | 3 | 46 | 9 | 55 | 5 | 58 | 46 | 39 | 21 | 31 |
| W | 18 | ..... | 4 | 48 | 7 | 12 | 9 | 51 | 13 | 4 | 3 | 33 | 10 | 36 | 6 | 55 | 60 | 33 | 23 | 44 |
| Th | 19 | ..... | 4 | 50 | 7 | 10 | 9 | 54 | 12 | 44 | 3 | 20 | 11 | 29 | 7 | 54 | 75 | 15 | 24 | 42 |
| F | 20 | ..... | 4 | 52 | 7 | 8 | 9 | 58 | 12 | 25 | 3 | 6 | o M | 32 | 8 | 54 | 90 | 30 | 24 | 11 |
| S | 21 | D. of Clarence b. | 4 | 54 | 7 | 6 | 10 | 2 | 12 | 5 | 2 | 52 | 1 | 47 | 9 | 54 | 105 | 57 | 22 | 5 |
| C | 22 | 10th Sun. aft. Trin. | 4 | 55 | 7 | 5 | 10 | 6 | 11 | 44 | 2 | 37 | 3 | 8 | 10 | 52 | 121 | 13 | 18 | 29 |
| M | 23 | ..... | 4 | 57 | 7 | 3 | 10 | 9 | 11 | 24 | 2 | 22 | 4 | 33 | 11 | 48 | 136 | 4 | 13 | 36 |
| Tu | 24 | St. Bartholomew | 4 | 59 | 7 | 1 | 10 | 13 | 11 | 4 | 2 | 6 | sets | | new | | 150 | 26 | 7 | 50 |
| W | 25 | ..... | 5 | 1 | 6 | 59 | 10 | 16 | 10 | 43 | 1 | 50 | 6 A | 53 | o A | 42 | 164 | 23 | 1 N | 35 |
| Th | 26 | ..... | 5 | 3 | 6 | 57 | 10 | 20 | 10 | 22 | 1 | 34 | 7 | 16 | 1 | 35 | 178 | 6 | 4 S | 41 |
| F | 27 | ..... | 5 | 5 | 6 | 55 | 10 | 24 | 10 | 1 | 1 | 17 | 7 | 38 | 2 | 28 | 191 | 46 | 10 | 33 |
| S | 28 | St. Augustine .... | 5 | 7 | 6 | 53 | 10 | 28 | 9 | 40 | 1 | 0 | 8 | 3 | 3 | 22 | 205 | 30 | 15 | 40 |
| C | 29 | 11th S. aft. Tr St. | 5 | 9 | 6 | 51 | 10 | 31 | 9 | 19 | 0 | 42 | 8 | 33 | 4 | 16 | 219 | 25 | 19 | 47 |
| M | 30 | [John Bapt. beh. | 5 | 10 | 6 | 50 | 10 | 35 | 8 | 57 | 0 | 24 | 9 | 6 | 5 | 10 | 233 | 28 | 22 | 41 |
| Tu | 31 | ..... | 5 | 12 | 6 | 48 | 10 | 39 | 8 | 35 | 0 | 6 | 9 | 51 | 6 | 5 | 247 | 31 | 24 | 17 |

| Date | *Even.* VENUS. sets h. | m. | Declin. d. | m. | pass. Me. h. | m. | *Star.* MARS. sets h. | m. | Declin. d. | m. | pass. Me. h. | m. | *Morn.* JUPITER. rises h. | m. | Declin. d. | m. | pass. Me. h. | m. | *Star.* SATURN. rises h. | m. | Declin. d. | m. | pass. Me. h. | m. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 7 A | 52 | 18 N | 55 | o A | 5 | 9 A | 58 | 10 S | 49 | 4 A | 50 | 3 M | 4 | 21 N | 10 | 11 M | 5 | 11 A | 38 | 19 N | 26 | 7 M | 28 |
| 4 | 7 | 49 | 17 | 55 | o | 8 | 9 | 49 | 11 | 29 | 4 | 45 | 2 | 56 | 21 | 3 | 10 | 56 | 11 | 27 | 19 | 28 | 7 | 17 |
| 7 | 7 | 46 | 16 | 53 | o | 11 | 9 | 40 | 12 | 9 | 4 | 40 | 2 | 48 | 20 | 55 | 10 | 48 | 11 | 17 | 19 | 30 | 7 | 7 |
| 10 | 7 | 42 | 15 | 42 | o | 15 | 9 | 32 | 12 | 49 | 4 | 35 | 2 | 38 | 20 | 48 | 10 | 39 | 11 | 6 | 19 | 32 | 6 | 56 |
| 13 | 7 | 38 | 14 | 35 | o | 18 | 9 | 24 | 13 | 28 | 4 | 31 | 2 | 32 | 20 | 40 | 10 | 30 | 10 | 56 | 19 | 33 | 6 | 46 |
| 16 | 7 | 34 | 13 | 20 | o | 21 | 9 | 16 | 14 | 8 | 4 | 27 | 2 | 24 | 20 | 33 | 10 | 21 | 10 | 45 | 19 | 35 | 6 | 35 |
| 19 | 7 | 29 | 12 | 3 | o | 24 | 9 | 9 | 14 | 47 | 4 | 23 | 2 | 17 | 20 | 25 | 10 | 13 | 10 | 35 | 19 | 36 | 6 | 25 |
| 22 | 7 | 25 | 10 | 42 | o | 27 | 9 | 1 | 15 | 26 | 4 | 19 | 2 | 10 | 20 | 17 | 10 | 5 | 10 | 24 | 19 | 37 | 6 | 15 |
| 25 | 7 | 21 | 9 | 18 | o | 30 | 8 | 55 | 16 | 4 | 4 | 16 | 2 | 3 | 20 | 9 | 9 | 57 | 10 | 13 | 19 | 38 | 6 | 4 |
| 28 | 7 | 17 | 7 | 54 | o | 33 | 8 | 47 | 16 | 42 | 4 | 12 | 1 | 56 | 20 | 1 | 9 | 49 | 10 | 2 | 19 | 39 | 5 | 53 |

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| Date | Moon's Lat. d. | m. | Date | Moon's Lat. d. | m. |
|---|---|---|---|---|---|
| 1 | 4 S | 45 | 17 | 3 N | 51 |
| 2 | 4 | 7 | 18 | 2 | 58 |
| 3 | 3 | 17 | 19 | 1 | 55 |
| 4 | 2 | 19 | 20 | 0 N | 43 |
| 5 | 1 | 15 | 21 | 0 S | 34 |
| 6 | 0 S | 10 | 22 | 1 | 51 |
| 7 | 0 N | 56 | 23 | 3 | 1 |
| 8 | 1 | 58 | 24 | 4 | 0 |
| 9 | 2 | 55 | 25 | 4 | 41 |
| 10 | 3 | 44 | 26 | 5 | 3 |
| 11 | 4 | 23 | 27 | 5 | 3 |
| 12 | 4 | 51 | 28 | 4 | 45 |
| 13 | 5 | 6 | 29 | 4 | 9 |
| 14 | 5 | 8 | 30 | 3 | 21 |
| 15 | 4 | 56 | 31 | 2 | 24 |
| 16 | 4 | 30 | | | |

| Date | Sun's Longitude. d. | m. | s. | Moon's Lon. d. | m. |
|---|---|---|---|---|---|
| 1 | ♌ 9. | 5. | 41 | 3 ♏ | 55 |
| 2 | 10. | 3. | 8 | 17 | 16 |
| 3 | 11. | 0. | 36 | 0 ♐ | 15 |
| 4 | 11. | 58. | 4 | 12 | 54 |
| 5 | 12. | 55. | 33 | 25 | 18 |
| 6 | 13. | 53. | 3 | 7 ♑ | 29 |
| 7 | 14. | 50. | 34 | 19 | 31 |
| 8 | 15. | 48. | 5 | 1 ♒ | 28 |
| 9 | 16. | 45. | 38 | 13 | 20 |
| 10 | 17. | 43. | 12 | 25 | 11 |
| 11 | 18. | 40. | 47 | 7 ♓ | 2 |
| 12 | 19. | 38. | 24 | 18 | 54 |
| 13 | 20. | 36. | 2 | 0 ♈ | 51 |
| 14 | 21. | 33. | 40 | 12 | 54 |
| 15 | 22. | 31. | 22 | 25 | 6 |
| 16 | 23. | 29. | 4 | 7 ♉ | 31 |
| 17 | 24. | 26. | 48 | 20 | 12 |
| 18 | 25. | 24. | 34 | 3 ♊ | 13 |
| 19 | 26. | 22. | 21 | 16 | 37 |
| 20 | 27. | 20. | 10 | 0 ♋ | 28 |
| 21 | 28. | 18. | 1 | 14 | 45 |
| 22 | 29. | 15. | 54 | 29 | 27 |
| 23 | ♍ 0. | 13. | 48 | 14 ♌ | 30 |
| 24 | 1. | 11. | 44 | 29 | 44 |
| 25 | 2. | 9. | 42 | 15 ♍ | 1 |
| 26 | 3. | 7. | 41 | 0 ♎ | 8 |
| 27 | 4. | 5. | 41 | 14 | 56 |
| 28 | 5. | 3. | 43 | 29 | 19 |
| 29 | 6. | 1. | 46 | 13 ♏ | 12 |
| 30 | 6. | 59. | 50 | 26 | 37 |
| 31 | 7. | 57. | 56 | 9 ♐ | 35 |

## Notable Aspects.

6. Occultation of Geor. Sidus, by the Moon. Immersion 9 h. 57 m. Emersion 11 h. 9 m. night.
6. Conjunction of Moon and Geor. Sidus in Capricorn, 20 min. past 10 night.
10. Moon in Apogee, or that point of her orbit farthest from the Earth.
18. Conjunction of Moon and Saturn in Gemini, 40 min. past 6 afternoon.
22. Conjunction of Moon and Jupiter in Leo, at 1 o'clock in the afternoon.
23. Sun enters Virgo, the sixth sign of the Zodiac, 17 min. past 6 morning.
24. Moon in Perigee, or in that point of her orbit nearest to the Earth.
24. Conjunction of Moon and Venus in Virgo, 40 min. past 1 morning.
26. Conjunction of Moon and Mercury in Virgo, at 7 o'clock in the morning.
29. Conjunction of Moon and Mars in Scorpio, 30 min. past 11 morning.
30. Quartile of Sun and Saturn, from Virgo and Gemini, at midnight.

## FORECASTS FOR FARMERS.

With easterly winds, a tolerably fair fortnight may be expected to begin with: but an accumulation of those causes which almost invariably generate rain, are visible from the 18th to the 22nd, and which will be powerful enough to unsettle the atmosphere very generally, and to cause it to continue in a fluctuating and disordered state for the remainder of the month.

## Timely Warnings and Wholesome Precepts.

The month of August, as well as that of April, is distinguished by a planetary occultation. The lunar orb, on the 6th, obscures Geor. Sidus at the southern tropic: and besides the several lunar conjunctions, and other lunar configurations of the month, a quartile of the Sun and Saturn, from the signs Virgo and Gemini, marks the conclusion.

To goodness, great ones, why pretensions make?
Why be not rather good for goodness' sake?

In explaining the tokens of the preceding month with those of the present, it may, first of all, be generally said, that many of them are signs of inveteracy which bespeaks men, in this age of civilization, as insensible to the principles of social policy as the most barbarous times could witness. The aspects are unusually warlike; and not only warlike, but characterized by indications of much personal jealousy and political animosity. It is certainly not a summer likely to be productive of the blessings of peace. Much is it to be deplored, that those on whom the happiness of nations depends, will not admonish themselves with such divine lessons as they may find in the first of Proverbs. "Because I have called, and ye refused; I have stretched out my hand, and no man regarded! but ye have set at nought all my counsel, and would none of my reproof: I also will laugh at your calamity, I will mock when your fear cometh: When your fear cometh as a desolation, and your destruction cometh as a whirlwind; when distress and anguish come upon you."

### Advices Extraordinary, *continued.*

Seek, then, a safer portion to enjoy—
One which flood—fire—sword—death, shall not destroy.
Sunshine was nearly at its Cancer pitch,
(A tropic bounds the soaring of the rich)
When I, with friends, seem'd high above the ground,
Where I could see o'er Second-Sodom round;
Beyond whose Western turrets terror spread!
Mid peals the welkin blaz'd!—each sun-beam fled!—
Clouds met, and fought with clouds; none kept one track;
Till Nature's temple seem'd all hung with black!—
Hope vainly taught the storm but rent the skies;
For, though our fingers press'd our stricken eyes,

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| Date | Twilight begins h. | m. | Twilight ends h. | m. |
|---|---|---|---|---|
| 1 | 3 | 7 | 8 | 53 |
| 7 | 3 | 24 | 8 | 36 |
| 13 | 3 | 37 | 8 | 23 |
| 19 | 3 | 52 | 8 | 8 |
| 25 | 4 | 5 | 7 | 55 |

# SEPTEMBER 30 DAYS.

## Lunar Periods.

| | | | |
|---|---|---|---|
| ● | Full Moon | 8th Day, 39 min. past | 11 morn. |
| ☾ | Last Quarter | 16th Day, 17 min. past | 7 morn. |
| ○ | New Moon | 22nd Day, 27 min. past | 10 night. |
| ☽ | First Quarter | 29th Day, 32 min. past | 11 night. |

| Sun's Arc h. | m. | Moon's Node d. | m. |
|---|---|---|---|
| 13 | 32 | 6 ♈ | 9 |
| 13 | 8 | 5 | 50 |
| 12 | 46 | 5 | 31 |
| 12 | 22 | 5 | 12 |
| 11 | 58 | 4 | 53 |

| Day | Date | Anniversaries. | Sun rises h. | m. | Sun sets h. | m. | Sun's Rt. Asc. h. | m. | Sun's Declin. d. | m. | Equation of Time m. | s. | Moon sets h. | m. | Moon's pass. Me h. | m. | Moon's Rt. Asc. d. | m. | Moon's Declin. d. | m. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W | 1 | Giles | 5 | 14 | 6 | 46 | 10 | 42 | 8 | N 14 | 0 | Clock 12 | 10 | A 42 | 6 | A 58 | 261 | 24 | 24 | 56 |
| Th | 2 | London burnt 1666 | 5 | 16 | 6 | 44 | 10 | 46 | 7 | 52 | 0 | 31 | 11 | 40 | 7 | 49 | 274 | 53 | 23 | 40 |
| F | 3 | [O. S. | 5 | 18 | 6 | 42 | 10 | 49 | 7 | 30 | 0 | 51 | 0 | M 43 | 8 | 38 | 287 | 50 | 21 | 39 |
| S | 4 | | 5 | 20 | 6 | 40 | 10 | 53 | 7 | 8 | 1 | 10 | 1 | 48 | 9 | 25 | 300 | 12 | 18 | 43 |
| C | 5 | 12th Sun. aft. Trin. | 5 | 22 | 6 | 38 | 10 | 57 | 6 | 45 | 1 | after Sun 30 | 2 | 54 | 10 | 9 | 312 | 0 | 15 | 2 |
| M | 6 | | 5 | 24 | 6 | 36 | 11 | 0 | 6 | 23 | 1 | 49 | 3 | 59 | 10 | 51 | 323 | 20 | 10 | 47 |
| Tu | 7 | Enurchus | 5 | 26 | 6 | 34 | 11 | 4 | 6 | 0 | 2 | 10 | 5 | 6 | 11 | 33 | 334 | 21 | 6 | 8 |
| W | 8 | Nat. of B. V. Mary | 5 | 28 | 6 | 32 | 11 | 7 | 5 | 38 | 2 | 30 | rises | | 0 | M 14 | 345 | 12 | 1 | S 15 |
| Th | 9 | | 5 | 30 | 6 | 30 | 11 | 11 | 5 | 15 | 2 | 51 | 6 | 34 | 0 | 55 | 356 | 3 | 3 | N 42 |
| F | 10 | | 5 | 32 | 6 | 28 | 11 | 15 | 4 | 53 | 3 | 11 | 6 | 51 | 1 | 38 | 7 | 8 | 8 | 32 |
| S | 11 | | 5 | 34 | 6 | 26 | 11 | 18 | 4 | 30 | 3 | 32 | 7 | 12 | 2 | 23 | 18 | 35 | 13 | 6 |
| C | 12 | 13th Sun. aft. Trin. | 5 | 36 | 6 | 24 | 11 | 22 | 4 | 7 | 3 | 53 | 7 | 44 | 3 | 10 | 30 | 36 | 17 | 11 |
| M | 13 | | 5 | 37 | 6 | 23 | 11 | 25 | 3 | 44 | 4 | 14 | 8 | 4 | 4 | 1 | 43 | 19 | 20 | 34 |
| Tu | 14 | Holy Cross | 5 | 39 | 6 | 21 | 11 | 29 | 3 | 21 | 4 | 35 | 8 | 41 | 4 | 55 | 56 | 46 | 23 | 2 |
| W | 15 | | 5 | 41 | 6 | 19 | 11 | 33 | 2 | 57 | 4 | 56 | 9 | 29 | 5 | 52 | 70 | 55 | 24 | 19 |
| Th | 16 | | 5 | 43 | 6 | 17 | 11 | 36 | 2 | 35 | 5 | 17 | 10 | 27 | 6 | 50 | 85 | 34 | 24 | 17 |
| F | 17 | Lambert | 5 | 45 | 6 | 15 | 11 | 40 | 2 | 11 | 5 | 38 | 11 | 35 | 7 | 48 | 100 | 28 | 22 | 47 |
| S | 18 | | 5 | 47 | 6 | 13 | 11 | 43 | 1 | 48 | 5 | 59 | 0 | M 53 | 8 | 45 | 115 | 19 | 19 | 52 |
| C | 19 | 14th Sun. aft. Trin. | 5 | 49 | 6 | 11 | 11 | 47 | 1 | 25 | 6 | 20 | 2 | 14 | 9 | 41 | 129 | 53 | 15 | 39 |
| M | 20 | | 5 | 51 | 6 | 9 | 11 | 51 | 1 | 1 | 6 | 41 | 3 | 39 | 10 | 35 | 144 | 7 | 10 | 23 |
| Tu | 21 | St. Matthew | 5 | 53 | 6 | 7 | 11 | 54 | 0 | 38 | 7 | 2 | 5 | 4 | 11 | 28 | 158 | 4 | 4 | N 20 |
| W | 22 | | 5 | 55 | 6 | 5 | 11 | 58 | 0 | N 14 | 7 | 23 | sets | | new | | 171 | 51 | 1 | S 48 |
| Th | 23 | Equal Day and Night | 5 | 57 | 6 | 3 | 12 | 1 | 0 | S 9 | 7 | 43 | 5 | A 45 | 0 | A 22 | 185 | 39 | 7 | 54 |
| F | 24 | | 5 | 59 | 6 | 1 | 12 | 5 | 0 | 32 | 8 | 4 | 6 | 9 | 1 | 16 | 199 | 37 | 13 | 26 |
| S | 25 | | 6 | 1 | 5 | 59 | 12 | 9 | 0 | 56 | 8 | 24 | 6 | 39 | 2 | 12 | 213 | 49 | 18 | 4 |
| C | 26 | 15th S. af. T. St. Cyp. | 6 | 3 | 5 | 57 | 12 | 12 | 1 | 19 | 8 | 45 | 7 | 14 | 3 | 8 | 228 | 14 | 21 | 31 |
| M | 27 | | 6 | 5 | 5 | 55 | 12 | 16 | 1 | 43 | 9 | 5 | 7 | 56 | 4 | 4 | 242 | 42 | 23 | 38 |
| Tu | 28 | | 6 | 7 | 5 | 53 | 12 | 20 | 2 | 6 | 9 | 24 | 8 | 45 | 4 | 59 | 257 | 0 | 24 | 23 |
| W | 29 | St. Michael. Qu. of | 6 | 9 | 5 | 51 | 12 | 23 | 2 | 29 | 9 | 44 | 9 | 42 | 5 | 53 | 270 | 52 | 23 | 49 |
| Th | 30 | St. Jerom. Wirt. | 6 | 11 | 5 | 49 | 12 | 27 | 2 | 53 | 10 | 3 | 10 | 43 | 6 | 43 | 284 | 9 | 22 | 6 |

| Date | Even. VENUS. sets h. | m. | Declin. d. | m. | pass. Me. h. | m. | Star. MARS. sets h. | m. | Declin. d. | m. | pass. Me. h. | m. | Morn. JUPITER. rises h. | m. | Declin. d. | m. | pass. Me. h. | m. | SATURN. rises h. | m. | Declin. d. | m. | pass. Me. h. | m. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 7 | A 10 | 5 | N 56 | 0 | A 37 | 8 | A 38 | 17 | S 30 | 4 | A 8 | 1 | M 49 | 19 | N 51 | 9 | M 37 | 9 | A 49 | 19 | N 39 | 5 | M 40 |
| 4 | 7 | 5 | 4 | 26 | 0 | 39 | 8 | 33 | 18 | 6 | 4 | 6 | 1 | 37 | 19 | 43 | 9 | 28 | 9 | 39 | 19 | 39 | 5 | 30 |
| 7 | 7 | 0 | 2 | 55 | 0 | 42 | 8 | 26 | 18 | 40 | 4 | 3 | 1 | 29 | 19 | 35 | 9 | 20 | 9 | 28 | 19 | 40 | 5 | 19 |
| 10 | 6 | 55 | 1 | N 23 | 0 | 45 | 8 | 20 | 19 | 14 | 4 | 0 | 1 | 22 | 19 | 27 | 9 | 12 | 9 | 17 | 19 | 40 | 5 | 8 |
| 13 | 6 | 50 | 0 | S 9 | 0 | 48 | 8 | 14 | 19 | 47 | 3 | 57 | 1 | 14 | 19 | 19 | 9 | 3 | 9 | 7 | 19 | 40 | 4 | 58 |
| 16 | 6 | 46 | 1 | 41 | 0 | 51 | 8 | 8 | 20 | 18 | 3 | 55 | 1 | 6 | 19 | 11 | 8 | 54 | 8 | 56 | 19 | 40 | 4 | 47 |
| 19 | 6 | 41 | 3 | 13 | 0 | 53 | 8 | 3 | 20 | 48 | 3 | 53 | 0 | 59 | 19 | 4 | 8 | 46 | 8 | 45 | 19 | 40 | 4 | 36 |
| 22 | 6 | 36 | 4 | 45 | 0 | 56 | 7 | 58 | 21 | 17 | 3 | 51 | 0 | 50 | 18 | 56 | 8 | 37 | 8 | 34 | 19 | 39 | 4 | 25 |
| 25 | 6 | 31 | 6 | 16 | 0 | 59 | 7 | 54 | 21 | 44 | 3 | 49 | 0 | 43 | 18 | 49 | 8 | 29 | 8 | 23 | 19 | 39 | 4 | 14 |
| 28 | 6 | 26 | 7 | 45 | 1 | 2 | 7 | 50 | 22 | 10 | 3 | 47 | 0 | 35 | 18 | 42 | 8 | 20 | 8 | 12 | 19 | 38 | 4 | 3 |

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| Date | Moon's Lat. | Date | Moon's Lat. |
|---|---|---|---|
| | d. m. | | d. m. |
| 1 | 1 S 22 | 16 | 0 N 53 |
| 2 | 0 S 17 | 17 | 0 S 19 |
| 3 | 0 N 47 | 18 | 1 32 |
| 4 | 1 49 | 19 | 2 41 |
| 5 | 2 45 | 20 | 3 41 |
| 6 | 3 33 | 21 | 4 26 |
| 7 | 4. 13 | 22 | 4 54 |
| 8 | 4 41 | 23 | 1 0 |
| 9 | 4 58 | 24 | 4 46 |
| 10 | 5 1 | 25 | 4 14 |
| 11 | 4 50 | 26 | 3 27 |
| 12 | 4 26 | 27 | 2 30 |
| 13 | 3 49 | 28 | 1 27 |
| 14 | 2 50 | 29 | 0 S 21 |
| 15 | 2 1 | 30 | 0 N 44 |

| Date | Sun's Longitude. | Moon's Lon. |
|---|---|---|
| | d. m. s. | d. m. |
| 1 | ♍ 8. 56. 3 | 22 ♐ 11 |
| 2 | 9. 54. 11 | 4 ♑ 28 |
| 3 | 10. 52. 21 | 16 32 |
| 4 | 11. 50. 32 | 28 28 |
| 5 | 12. 48. 45 | 10 ♒ 19 |
| 6 | 13. 46. 59 | 22 9 |
| 7 | 14. 45. 16 | 3 ♓ 59 |
| 8 | 15. 44. 34 | 15 53 |
| 9 | 16. 41. 53 | 27 51 |
| 10 | 17. 40. 15 | 9 ♈ 55 |
| 11 | 18. 38. 38 | 22 6 |
| 12 | 19. 37. 4 | 4 ♉ 26 |
| 13 | 20. 35. 32 | 16 56 |
| 14 | 21. 34. 2 | 29 40 |
| 15 | 22. 32. 34 | 12 ♊ 39 |
| 16 | 23. 31. 8 | 25 58 |
| 17 | 24. 29. 45 | 9 ♋ 39 |
| 18 | 25. 28. 24 | 23 43 |
| 19 | 26. 27. 5 | 8 ♌ 11 |
| 20 | 27. 25. 49 | 23 0 |
| 21 | 28. 24. 34 | 8 ♍ 4 |
| 22 | 29. 23. 22 | 23 14 |
| 23 | ♎ 0. 22. 12 | 8 ♎ 19 |
| 24 | 1. 21. 4 | 23 10 |
| 25 | 2. 19. 57 | 7 ♏ 38 |
| 26 | 3. 18. 53 | 21 38 |
| 27 | 4. 17. 50 | 5 ♐ 8 |
| 28 | 5. 16. 49 | 18 10 |
| 29 | 6. 15. 50 | 0 ♑ 47 |
| 30 | 7. 14. 52 | 13 6 |

## Notable Aspects.

3. Quartile of Saturn and Mercury, from Gemini and Libra, 5 afternoon.
3. Conjunction of Moon and Geor. Sidus in Capricorn, at 3 in the morning.
6. Moon in Apogee, or that point of her orbit farthest from the Earth.
7. Mercury at his Elongation, or greatest distance from Sun, Eastward.
15. Conjunction of Moon and Saturn in Gemini, 10 min. past 3 morning.
17. Quartile of Venus and Saturn, from Libra and Gemini, 7 morning.
19. Conjunction of Moon and Jupiter in Leo, 5 min. past 3 afternoon.
19. Saturn for a few days apparently stationary in the sign Gemini.
20. Mercury for a few days apparently stationary in the sign Libra.
20. Georgium Sidus for a few days apparently stationary in Capricorn.
21. Moon in Perigee, or in that point of her orbit nearest the Earth.
23. Conjunction of Moon and Venus in Libra, at 11 o'clock at night.
23. Sun enters Libra, the Equinoctial sign, 57 min. past 2 morning.
24. Conjunction of Moon and Mercury in Libra, at 3 in the morning.
27. Conjunction of Moon and Mars in Sagittarius, at 8 in the morning.

## FORECASTS FOR FARMERS.

The signs for the first week are of a doubtful character; yet the Full Moon promises to introduce ten days of fine weather for the late harvest. Heavy falls of rain with Equinoctial storms are portended from the 19th to the 21st, or 23rd. For the residue of the month, the prognostics bespeak dry more than wet.

## Timely Warnings and Wholesome Precepts.

Sol will occupy the first scruple of Libra on the 23rd, at 57 min. past two in the morning, which sign determines that the autumnal quarter has commenced: at the same moment the 27 deg. of Leo is ascending, and the 16th of Taurus on our Meridian.—Jupiter with the small planets Pallas and Ceres, are in the ascendant—the Sun and Moon are with the Goddess—Mercury, the presiding planet, sojourns with Venus in the abyss—Mars in the succedent of Imum Cœli, and Georgium Sidus, is seated in the House of Evil Fortune, near the Dragon's Head: while Saturn, at the same time, is in possession of the succedent of Medium Cœli.—A quartile of Saturn and Mercury, and quartile of Saturn and Venus, are the chief configurations in the course of the month.

One high in power is taught a dame to dread;
Her heel he wounds, but she shall bruize his head.

Though there are efforts at negociation between some belligerents, they seem to be of no avail. Our Eastern possessions are not, as it seems, free from commotion; and I am mistaken, if a more troublesome revolt is not breaking out than we have ever had to quell in that quarter. But let us not mind that so much as our domestic grievances, which have arrived, I fear, by this time, at a pitch, that it will require every energy and care to defeat.

### Advices Extraordinary, *continued.*

Round us a fiery deluge seem'd to run;
While, as I calmly thought, "thy will be done,"
As with a shock electric, I awoke
O'er a wreck'd city wrapt in flame and smoke!
'Twas but a dream, and it might nothing mean:—
For me, I look not lightly on the scene;
So forc'd upon my mind th' event did seem,
I can't regard it as a common dream;
Nor do I count it right to hold in scorn
A secret message meant perchance to warn;
Notice I therefore give of what I saw,
That, as they please, each may the import draw:

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# OCTOBER 31 DAYS.

| Date | Twilight begins h. | m. | Twilight ends h. | m. |
|---|---|---|---|---|
| 1 | 4 | 18 | 7 | 42 |
| 7 | 4 | 31 | 7 | 29 |
| 13 | 4 | 43 | 7 | 17 |
| 19 | 4 | 55 | 7 | 5 |
| 25 | 5 | 6 | 6 | 54 |

## Lunar Periods.

● Full Moon 8th Day, 56 min. past 3 morn.
☾ Last Quarter 15th Day, 25 min. past 4 after.
○ New Moon 22nd Day, 3 min. past 8 morn.
☽ First Quarter 29th Day, 2 min. past 6 after.

| Sun's Arc h. | m. | Moon's Node d. | m. |
|---|---|---|---|
| 11 | 34 | 4 ♈ | 34 |
| 11 | 12 | 4 | 15 |
| 10 | 48 | 3 | 56 |
| 10 | 24 | 3 | 37 |
| 10 | 2 | 3 | 18 |

| Day | Date | Anniversaries. | Sun rises h. | m. | Sun sets h. | m. | Sun's Rt. Asc. h. | m. | Sun's Declin. d. | m. | Equation of Time m. | s. | Moon sets h. | m. | Moon's pass. Me. h. | m. | Moon's Rt. Asc. d. | m. | Moon's Declin. d. | m. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F | 1 | Remigius..... | 6 | 13 | 5 | 47 | 12 | 30 | 3 S | 16 | 10 | 23 | 11 A | 50 | 7 A | 31 | 296 | 46 | 19 S | 24 |
| S | 2 | ..... | 6 | 15 | 5 | 45 | 12 | 34 | 3 | 39 | 10 | 41 | o M | 55 | 8 | 16 | 308 | 45 | 15 | 55 |
| ☾ | 3 | 16th Sun. aft. Trin. | 6 | 17 | 5 | 43 | 12 | 37 | 4 | 3 | 11 | 0 | 2 | 1 | 8 | 59 | 320 | 12 | 11 | 51 |
| M | 4 | ..... | 6 | 19 | 5 | 41 | 12 | 41 | 4 | 26 | 11 | 18 | 3 | 6 | 9 | 40 | 331 | 17 | 7 | 20 |
| Tu | 5 | ..... | 6 | 21 | 5 | 39 | 12 | 45 | 4 | 49 | 11 | 36 | 4 | 12 | 10 | 21 | 342 | 11 | 2 S | 32 |
| W | 6 | Faith..... | 6 | 23 | 5 | 37 | 12 | 48 | 5 | 12 | 11 | 54 | 5 | 17 | 11 | 2 | 353 | 4 | 2 N | 22 |
| Th | 7 | ..... | 6 | 24 | 5 | 36 | 12 | 52 | 5 | 35 | 12 | 11 | 6 | 25 | 11 | 45 | 4 | 9 | 7 | 14 |
| F | 8 | ..... | 6 | 26 | 5 | 34 | 12 | 56 | 5 | 58 | 12 | 28 | rises | | o M | 29 | 15 | 36 | 11 | 53 |
| S | 9 | St. Denys..... | 6 | 28 | 5 | 32 | 12 | 59 | 6 | 21 | 12 | 44 | 5 A | 48 | 1 | 17 | 27 | 36 | 16 | 6 |
| ☾ | 10 | 17th Sun. aft. Trin. | 6 | 30 | 5 | 30 | 13 | 3 | 6 | 44 | 13 | 0 | 6 | 16 | 2 | 7 | 40 | 15 | 19 | 40 |
| M | 11 | Oxf. & Cam. T. beg. | 6 | 32 | 5 | 28 | 13 | 7 | 7 | 6 | 13 | 15 | 6 | 51 | 3 | 0 | 53 | 36 | 22 | 21 |
| Tu | 12 | ..... | 6 | 34 | 5 | 26 | 13 | 10 | 7 | 29 | 13 | 30 | 7 | 35 | 3 | 56 | 67 | 35 | 23 | 54 |
| W | 13 | Tran. of K. Ed. Con. | 6 | 36 | 5 | 24 | 13 | 14 | 7 | 52 | 13 | 44 | 8 | 30 | 4 | 52 | 82 | 1 | 24 | 10 |
| Th | 14 | ..... | 6 | 38 | 5 | 22 | 13 | 18 | 8 | 14 | 13 | 58 | 9 | 35 | 5 | 49 | 96 | 37 | 23 | 3 |
| F | 15 | ..... | 6 | 40 | 5 | 20 | 13 | 22 | 8 | 36 | 14 | 11 | 10 | 47 | 6 | 44 | 111 | 7 | 20 | 34 |
| S | 16 | ..... | 6 | 42 | 5 | 18 | 13 | 25 | 8 | 58 | 14 | 24 | o M | 4 | 7 | 38 | 125 | 19 | 16 | 51 |
| ☾ | 17 | 18th S. af. T. Ethel- | 6 | 44 | 5 | 16 | 13 | 29 | 9 | 21 | 14 | 36 | 1 | 26 | 8 | 31 | 139 | 11 | 12 | 6 |
| M | 18 | St. Luke [red | 6 | 46 | 5 | 14 | 13 | 33 | 9 | 42 | 14 | 47 | 2 | 46 | 9 | 23 | 152 | 45 | 6 | 35 |
| Tu | 19 | ..... | 6 | 48 | 5 | 12 | 13 | 37 | 10 | 4 | 14 | 58 | 4 | 8 | 10 | 15 | 166 | 11 | o N | 39 |
| W | 20 | ..... | 6 | 50 | 5 | 10 | 13 | 40 | 10 | 25 | 15 | 8 | 5 | 29 | 11 | 8 | 179 | 41 | 5 S | 22 |
| Th | 21 | ..... | 6 | 52 | 5 | 8 | 13 | 44 | 10 | 47 | 15 | 18 | sets | | new | | 193 | 25 | 11 | 4 |
| F | 22 | ..... | 6 | 53 | 5 | 7 | 13 | 48 | 11 | 9 | 15 | 26 | 4 A | 41 | o A | 2 | 207 | 31 | 16 | 4 |
| S | 23 | ..... | 6 | 55 | 5 | 5 | 13 | 52 | 11 | 30 | 15 | 34 | 5 | 13 | o | 58 | 221 | 59 | 20 | 3 |
| ☾ | 24 | 19th Sun. aft. Trin. | 6 | 57 | 5 | 3 | 13 | 56 | 11 | 51 | 15 | 42 | 5 | 54 | 1 | 56 | 236 | 42 | 22 | 45 |
| M | 25 | Crispin..... | 6 | 59 | 5 | 1 | 13 | 59 | 12 | 12 | 15 | 48 | 6 | 41 | 2 | 53 | 251 | 24 | 24 | 2 |
| Tu | 26 | ..... | 7 | 1 | 4 | 59 | 14 | 3 | 12 | 32 | 15 | 54 | 7 | 36 | 3 | 48 | 265 | 46 | 23 | 56 |
| W | 27 | ..... | 7 | 3 | 4 | 57 | 14 | 7 | 12 | 53 | 16 | o | 8 | 39 | 4 | 40 | 279 | 33 | 22 | 34 |
| Th | 28 | St. Sim. & St. Jude | 7 | 5 | 4 | 55 | 14 | 11 | 13 | 13 | 16 | 5 | 9 | 44 | 5 | 30 | 292 | 37 | 20 | 8 |
| F | 29 | ..... | 7 | 7 | 4 | 53 | 14 | 15 | 13 | 33 | 16 | 8 | 10 | 50 | 6 | 16 | 304 | 56 | 16 | 52 |
| S | 30 | ..... | 7 | 8 | 4 | 52 | 14 | 19 | 13 | 52 | 16 | 11 | 11 | 56 | 7 | o | 316 | 37 | 12 | 56 |
| ☾ | 31 | 20th Sun. aft. Trin. | 7 | 10 | 4 | 50 | 14 | 23 | 14 | 12 | 16 | 14 | 1 M | 2 | 7 | 41 | 327 | 49 | 8 | 34 |

Clock after Sun

| Date | Even. VENUS. rises h. | m. | Declin. d. | m. | pass. Me. h. | m. | Star MARS. rises h. | m. | Declin. d. | m. | pass. Me. h. | m. | Morn. JUPITER. rises h. | m. | Declin. d. | m. | pass. Me. h. | m. | Star SATURN. rises h. | m. | Declin. d. | m. | pass. Me. h. | m. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 6 A | 22 | 9 S | 14 | 1 A | 5 | 7 A | 43 | 22 S | 34 | 3 A | 45 | o M | 26 | 18 N | 35 | 8 M | 11 | 8 A | 1 | 19 N | 37 | 3 M | 52 |
| 4 | 6 | 17 | 10 | 40 | 1 | 8 | 7 | 38 | 22 | 58 | 3 | 43 | o | 18 | 18 | 28 | 8 | 2 | 7 | 50 | 19 | 35 | 3 | 41 |
| 7 | 6 | 12 | 12 | 5 | 1 | 11 | 7 | 34 | 23 | 17 | 3 | 41 | o | 10 | 18 | 21 | 7 | 53 | 7 | 40 | 19 | 34 | 3 | 30 |
| 10 | 6 | 8 | 13 | 26 | 1 | 14 | 7 | 31 | 23 | 37 | 3 | 40 | o | 1 | 18 | 15 | 7 | 43 | 7 | 29 | 19 | 33 | 3 | 19 |
| 13 | 6 | 4 | 14 | 46 | 1 | 18 | 7 | 27 | 23 | 53 | 3 | 38 | 11 A | 52 | 18 | 9 | 7 | 34 | 7 | 17 | 19 | 32 | 3 | 7 |
| 16 | 6 | o | 16 | 1 | 1 | 21 | 7 | 24 | 24 | 8 | 3 | 36 | 11 | 43 | 18 | 3 | 7 | 24 | 7 | 5 | 19 | 30 | 2 | 55 |
| 19 | 5 | 57 | 17 | 14 | 1 | 25 | 7 | 20 | 24 | 20 | 3 | 34 | 11 | 34 | 17 | 57 | 7 | 15 | 6 | 53 | 19 | 28 | 2 | 43 |
| 22 | 5 | 53 | 18 | 22 | 1 | 28 | 7 | 18 | 24 | 30 | 3 | 33 | 11 | 25 | 17 | 52 | 7 | 5 | 6 | 41 | 19 | 26 | 2 | 31 |
| 25 | 5 | 51 | 19 | 26 | 1 | 32 | 7 | 15 | 24 | 39 | 3 | 31 | 11 | 15 | 17 | 47 | 6 | 55 | 6 | 30 | 19 | 24 | 2 | 19 |
| 28 | 5 | 49 | 20 | 23 | 1 | 36 | 7 | 13 | 24 | 44 | 3 | 29 | 11 | 6 | 17 | 42 | 6 | 45 | 6 | 18 | 19 | 22 | 2 | 7 |

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| Date | Moon's Lat. | | Date | Moon's Lat. | |
|---|---|---|---|---|---|
| | d. | m. | | d. | m. |
| 1 | 1 N | 45 | 17 | 3 S | 34 |
| 2 | 2 | 42 | 18 | 4 | 21 |
| 3 | 3 | 30 | 19 | 4 | 51 |
| 4 | 4 | 10 | 20 | 5 | 3 |
| 5 | 4 | 39 | 21 | 4 | 54 |
| 6 | 4 | 56 | 22 | 4 | 26 |
| 7 | 5 | 0 | 23 | 4 | 41 |
| 8 | 4 | 50 | 24 | 2 | 44 |
| 9 | 4 | 26 | 25 | 1 | 39 |
| 10 | 3 | 49 | 26 | 0 S | 31 |
| 11 | 3 | 0 | 27 | 0 N | 37 |
| 12 | 2 | 1 | 28 | 1 | 41 |
| 13 | 0 N | 55 | 29 | 2 | 40 |
| 14 | 0 S | 16 | 30 | 3 | 30 |
| 15 | 1 | 27 | 31 | 4 | 12 |
| 16 | 2 | 35 | | | |

| Date | Sun's Longitude. | | | Moon's Lon. | |
|---|---|---|---|---|---|
| | d. | m. | s. | d. | m. |
| 1 | ♎ 8. | 13. | 5 | 7 25 ♈ | 9 |
| 2 | 9. | 13. | 2 | 7 ♉ | 3 |
| 3 | 10. | 12. | ♐ 0 | 18 | 53 |
| 4 | 11. | 11. | 20 | 0 ♊ | 43 |
| 5 | 12. | 10. | 31 | 12 | 36 |
| 6 | 13. | 9. | 45 | 24 | 35 |
| 7 | 14. | 9. | 0 | 6 ♋ | 41 |
| 8 | 15. | 8. | 17 | 18 | 57 |
| 9 | 16. | 7. | 37 | 1 ♌ | 21 |
| 10 | 17. | 6. | 58 | 13 | 55 |
| 11 | 18. | 6. | 22 | 26 | 40 |
| 12 | 19. | 5. | 48 | 9 ♍ | 35 |
| 13 | 20. | 5. | 17 | 22 | 43 |
| 14 | 21. | 4. | 47 | 6 ♎ | 5 |
| 15 | 22. | 4. | 20 | 19 | 43 |
| 16 | 23. | 3. | 56 | 3 ♏ | 38 |
| 17 | 24. | 3. | 34 | 17 | 51 |
| 18 | 25. | 3. | 14 | 2 ♐ | 21 |
| 19 | 26. | 2. | 57 | 17 | 3 |
| 20 | 27. | 2. | 42 | 1 ♑ | 51 |
| 21 | 28. | 2. | 29 | 16 | 38 |
| 22 | 29. | 2. | 18 | 1 ♒ | 16 |
| 23 | ♏ 0. | 2. | 9 | 15 | 36 |
| 24 | 1. | 2. | 2 | 29 | 32 |
| 25 | 2. | 1. | 57 | 13 ♓ | 3 |
| 26 | 3. | 1. | 54 | 26 | 8 |
| 27 | 4. | 1. | 52 | 8 ♈ | 49 |
| 28 | 5. | 1. | 52 | 21 | 10 |
| 29 | 6. | 1. | 54 | 3 ♉ | 16 |
| 30 | 7. | 1. | 57 | 15 | 12 |
| 31 | 8. | 2. | 2 | 27 | 3 |

## Notable Aspects.

3. Opposition of Saturn and Mars, from Gemini and Sagittarius.
3. Moon in Apogee, or that part of her orbit farthest from the Earth.
3. Inferior Conjunction of Sun and Mercury, 15 min. past midnight, of 2nd.
4. Trine of Jupiter and Mars, from Leo and Sagittarius, at 8 at night.
5. Quartile of the Sun and Geor. Sidus, from Libra and Capricorn.
11. Mercury for a few days apparently stationary in Libra.
12. Conjunction of Moon and Saturn in Gemini, at 9 in the morning.
13. Quartile of Jupiter and Venus, from Leo and Scorpio, 10 h. 20 m. morning.
16. Conjunction of Moon and Jupiter in Leo, 50 min. past 11 at night.
19. Mercury at his Elongation, or greatest distance from the Sun, Westward.
19. Moon in Perigee, or in that point of her orbit nearest the Earth.
21. Conjunction of the Moon and Mercury in Libra, at 1 in the morning.
23. Conjunction of Moon and Venus in Sagittarius, 30 min, past 1 afternoon.
23. Sun enters Scorpio, the eighth sign of the Zodiac, 8 min. past 11 morning.
26. Conjunction of Moon and Mars in Sagittarius, at 8 o'clock in the morning.
27. Conjunction of Moon and Georgium Sidus in Capricorn, 7 in the afternoon.
31. Moon in Apogee, or in that point of her orbit farthest from the Earth.

## FORECASTS FOR FARMERS.

So questionable are the signs throughout the month of October, that little is to be inferred as to what weather is to follow them; yet, from the 16th to the 20th it may be said, that causes are preponderating sufficiently strong to produce an excess of rain.

## Timely Warnings and Wholesome Precepts.

The principal aspects that present themselves during October, are the opposition of Saturn and Mars, from Gemini and Sagittarius—the conjunction of Sol and Mercury in Libra—a quartile of the Sun and Geor. Sidus, from Libra and Capricorn—a quartile of Jupiter and Venus, from Leo and Scorpio—and a trine of Jupiter and Mars, from Leo and Sagittarius.

How prav'd that age which reckons it no vice
To stake a kingdom on a throw of dice!

Some of the signs of this season present, it is true, a greater proportion of good than evil; and it would be far more gratifying to feel authorized to say, that things were mending rather than getting worse and worse. There is at all times a mixture of good to be observed amidst the ill; but it is only of that which is baleful that the world requires to be forewarned; and when we see such an opposition in a monthly epitome of signs as the opposition of Saturn and Mars, there is no room to flatter with any hopes of the times improving. Gambling seems carried to a higher pitch than ever; and one of those who style themselves the higher orders seems to have so irreparably impaired his fortune, that his own "violent hands," as they are called, seem to cut him short.

### Advices Extraordinary, *continued.*

Yet, let me add, the flames appear'd to wage
Against the Mammonites their direst rage—
Against polluted revellers in lust,
Who nature violate, and sense disgust—
High-fed intolerants—bigots fat with evil—
With surfeits of the world, the flesh, the devil,
Pluck'd from that tree, teeming with sensual fruit,
Of which the love of money is the root.

O, let men ask, why traffic first began
To be establish'd between man and man?
Why treacle; tallow; conserves; blubber; gold;
Stuff from East, West, North, South, was bought and sold?—

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# NOVEMBER 30 DAYS.

| Date | Twilight begins | Twilight ends | Sun's Arc | Moon's Node |
|---|---|---|---|---|
| | h. m. | h. m. | h. m. | d. m. |
| 1 | 5 17 | 6 43 | 9 36 | 2 ♈ 55 |
| 7 | 5 25 | 6 35 | 9 14 | 2 36 |
| 13 | 5 34 | 6 26 | 8 54 | 2 17 |
| 19 | 5 41 | 6 19 | 8 36 | 1 58 |
| 25 | 5 48 | 6 12 | 8 20 | 1 39 |

## Lunar Periods.

● Full Moon 6th Day, 42 min. past 7 night.
◐ Last Quarter 14th Day, 18 min. past midnight.
○ New Moon 20th Day, 1 min. past 8 night.
◑ First Quarter 28th Day, 55 min. past 2 aftern.

| Day | Date | Anniversaries. | Sun rises h. | m. | Sun sets h. | m. | Sun's Rt. Asc. h. | m. | Sun's Declin. d. | m. | Equation of Time m. | s. | Moon sets h. | m. | Moon's pass. Me. h. | m. | Moon's Rt. Asc. d. | m. | Moon's Declin. d. | m. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M | 1 | All Saints | 7 | 12 | 4 | 48 | 14 | 27 | 14 | S 31 | 16 | 15 | 2 | M 6 | 8 | A 22 | 338 | 45 | 3 | S 52 |
| Tu | 2 | All Souls | 7 | 14 | 4 | 46 | 14 | 30 | 14 | 50 | 16 | 16 | 3 | 11 | 9 | 3 | 349 | 37 | 0 | N 58 |
| W | 3 | Prs. Sophia born | 7 | 16 | 4 | 44 | 14 | 34 | 15 | 9 | 16 | 16 | 4 | 17 | 9 | 45 | 0 | 37 | 5 | 50 |
| Th | 4 | King William land | 7 | 17 | 4 | 43 | 14 | 38 | 15 | 28 | 16 | 15 | 5 | 25 | 10 | 28 | 12 | 0 | 10 | 33 |
| F | 5 | Powder Plot, 1605 | 7 | 19 | 4 | 41 | 14 | 42 | 15 | 46 | 16 | 14 | 6 | 38 | 11 | 15 | 23 | 55 | 14 | 54 |
| S | 6 | Mich. T. b. Leonard. | 7 | 21 | 4 | 39 | 14 | 46 | 16 | 4 | 16 | 11 | rises | | 0 | M 5 | 36 | 31 | 18 | 41 |
| C | 7 | 21st Sun. aft. Trin. | 7 | 23 | 4 | 37 | 14 | 50 | 16 | 22 | 16 | 8 | 4 | A 53 | 0 | 57 | 49 | 53 | 21 | 38 |
| M | 8 | Prs. Aug. Sophia b. | 7 | 24 | 4 | 36 | 14 | 54 | 16 | 40 | 16 | 4 | 5 | 35 | 1 | 53 | 63 | 57 | 23 | 30 |
| Tu | 9 | Lord Mayor's Day | 7 | 26 | 4 | 34 | 14 | 58 | 16 | 57 | 15 | 59 | 6 | 29 | 2 | 50 | 78 | 31 | 24 | 4 |
| W | 10 | | 7 | 28 | 4 | 32 | 15 | 2 | 17 | 14 | 15 | 53 | 7 | 30 | 3 | 46 | 93 | 16 | 23 | 15 |
| Th | 11 | St. Martin | 7 | 30 | 4 | 30 | 15 | 6 | 17 | 31 | 15 | 46 | 8 | 42 | 4 | 42 | 107 | 51 | 21 | 2 |
| F | 12 | | 7 | 31 | 4 | 29 | 15 | 11 | 17 | 47 | 15 | 38 | 9 | 56 | 5 | 35 | 122 | 3 | 17 | 35 |
| S | 13 | Camb. T. d. n. Brit. | 7 | 33 | 4 | 27 | 15 | 15 | 18 | 3 | 15 | 30 | 11 | 14 | 6 | 26 | 135 | 48 | 13 | 7 |
| C | 14 | 22nd Sun. aft. Trin. | 7 | 34 | 4 | 26 | 15 | 19 | 18 | 19 | 15 | 21 | 0 | M 33 | 7 | 17 | 149 | 8 | 7 | 54 |
| M | 15 | Machutus | 7 | 36 | 4 | 24 | 15 | 23 | 18 | 34 | 15 | 11 | 1 | 52 | 8 | 6 | 162 | 13 | 2 | N 14 |
| Tu | 16 | | 7 | 37 | 4 | 23 | 15 | 27 | 18 | 49 | 14 | 59 | 3 | 12 | 8 | 57 | 175 | 16 | 3 | S 35 |
| W | 17 | Hugh Bp. of Linc. | 7 | 39 | 4 | 21 | 15 | 31 | 19 | 4 | 14 | 47 | 4 | 31 | 9 | 48 | 188 | 30 | 9 | 13 |
| Th | 18 | | 7 | 40 | 4 | 20 | 15 | 35 | 19 | 18 | 14 | 35 | 5 | 57 | 10 | 43 | 202 | 6 | 14 | 19 |
| F | 19 | | 7 | 42 | 4 | 18 | 15 | 39 | 19 | 33 | 14 | 21 | 7 | 15 | 11 | 38 | 216 | 11 | 18 | 37 |
| S | 20 | Edm. K. and Martyr | 7 | 43 | 4 | 17 | 15 | 44 | 19 | 46 | 14 | 6 | sets | | new | | 230 | 41 | 21 | 46 |
| C | 21 | 23rd Sun. aft. Trin. | 7 | 45 | 4 | 15 | 15 | 48 | 20 | 0 | 13 | 51 | 4 | A 26 | 0 | A 35 | 245 | 25 | 23 | 36 |
| M | 22 | Cecilia | 7 | 46 | 4 | 14 | 15 | 52 | 20 | 13 | 13 | 35 | 5 | 20 | 1 | 32 | 260 | 4 | 24 | 1 |
| Tu | 23 | St. Clement | 7 | 47 | 4 | 13 | 15 | 56 | 20 | 25 | 13 | 18 | 6 | 21 | 2 | 26 | 274 | 17 | 23 | 5 |
| W | 24 | | 7 | 49 | 4 | 11 | 16 | 0 | 20 | 37 | 13 | 1 | 7 | 26 | 3 | 17 | 287 | 48 | 20 | 59 |
| Th | 25 | Catharine | 7 | 50 | 4 | 10 | 16 | 5 | 20 | 49 | 12 | 42 | 8 | 32 | 4 | 5 | 300 | 35 | 17 | 56 |
| F | 26 | | 7 | 51 | 4 | 9 | 16 | 9 | 21 | 1 | 12 | 23 | 9 | 39 | 4 | 50 | 312 | 36 | 14 | 10 |
| S | 27 | | 7 | 54 | 4 | 8 | 16 | 13 | 21 | 12 | 12 | 3 | 10 | 44 | 5 | 32 | 324 | 2 | 9 | 54 |
| C | 28 | Advent Sunday | 7 | 53 | 4 | 7 | 16 | 18 | 21 | 23 | 11 | 43 | 11 | 51 | 6 | 13 | 335 | 3 | 5 | 18 |
| M | 29 | Mich. Term ends. | 7 | 55 | 4 | 5 | 16 | 22 | 21 | 33 | 11 | 22 | 0 | M 54 | 6 | 53 | 345 | 54 | 0 | S 31 |
| Tu | 30 | St. Andrew | 7 | 56 | 4 | 4 | 16 | 26 | 21 | 43 | 11 | 0 | 1 | 58 | 7 | 34 | 356 | 47 | 4 | N 19 |

| Date | Even. VENUS. sets h. | m. | Declin. d. | m. | pass. Me. h. | m. | MARS. sets h. | m. | Declin. d. | m. | pass. Me. h. | m. | Morn. JUPITER. rises h. | m. | Declin. d. | m. | pass. Me. h. | m. | Star. SATURN. rises h. | m. | Declin. d. | m. | pass. Me. h. | m. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 5 | A 45 | 21 | S 36 | 1 | A 40 | 7 | A 6 | 24 | S 49 | 3 | A 27 | 10 | A 51 | 17 | N 37 | 6 | M 30 | 6 | A 1 | 19 | N 20 | 1 | M 59 |
| 4 | 5 | 44 | 22 | 23 | 1 | 44 | 7 | 6 | 24 | 48 | 3 | 25 | 10 | 41 | 17 | 33 | 6 | 19 | 5 | 49 | 19 | 18 | 1 | 38 |
| 7 | 5 | 43 | 23 | 4 | 1 | 48 | 7 | 5 | 24 | 47 | 3 | 23 | 10 | 30 | 17 | 30 | 6 | 8 | 5 | 37 | 19 | 15 | 1 | 25 |
| 10 | 5 | 43 | 23 | 39 | 1 | 52 | 7 | 4 | 24 | 43 | 3 | 21 | 10 | 19 | 17 | 27 | 5 | 57 | 5 | 24 | 19 | 13 | 1 | 12 |
| 13 | 5 | 44 | 24 | 8 | 1 | 56 | 7 | 3 | 24 | 36 | 3 | 19 | 10 | 9 | 17 | 25 | 5 | 46 | 5 | 10 | 19 | 10 | 0 | 58 |
| 16 | 5 | 45 | 24 | 31 | 2 | 0 | 7 | 2 | 24 | 27 | 3 | 17 | 9 | 57 | 17 | 23 | 5 | 34 | 4 | 57 | 19 | 8 | 0 | 45 |
| 19 | 5 | 47 | 24 | 47 | 2 | 4 | 7 | 1 | 24 | 15 | 3 | 14 | 9 | 45 | 17 | 22 | 5 | 22 | 4 | 45 | 19 | 5 | 0 | 32 |
| 22 | 5 | 50 | 24 | 54 | 2 | 8 | 7 | 0 | 24 | 1 | 3 | 12 | 9 | 33 | 17 | 21 | 5 | 10 | 4 | 31 | 19 | 3 | 0 | 18 |
| 25 | 5 | 53 | 24 | 59 | 2 | 11 | 7 | 0 | 23 | 44 | 3 | 9 | 9 | 20 | 17 | 20 | 4 | 57 | 4 | 17 | 19 | 0 | 0 | 4 |
| 28 | 5 | 56 | 24 | 56 | 2 | 15 | 6 | 59 | 23 | 25 | 3 | 6 | 9 | 8 | 17 | 20 | 4 | 45 | 4 | 3 | 18 | 58 | 11 | A 50 |

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| Date | Moon's Lat. | Date | Moon's Lat. |
|---|---|---|---|
| | d. m. | | d. m. |
| 1 | 4 N 42 | 16 | 5 S 10 |
| 2 | 5 1 | 17 | 5 5 |
| 3 | 5 6 | 18 | 4 42 |
| 4 | 4 58 | 19 | 4 1 |
| 5 | 4 35 | 20 | 3 6 |
| 6 | 3 59 | 21 | 2 2 |
| 7 | 3 10 | 22 | 0 S 52 |
| 8 | 2 10 | 23 | 0 N 19 |
| 9 | 1 N 1 | 24 | 1 27 |
| 10 | 0 S 11 | 25 | 2 30 |
| 11 | 1 24 | 26 | 3 25 |
| 12 | 2 33 | 27 | 4 10 |
| 13 | 3 34 | 28 | 4 44 |
| 14 | 4 22 | 29 | 5 6 |
| 15 | 4 55 | 30 | 5 15 |

| Date | Sun's Longitude. | Moon's Lon. |
|---|---|---|
| | d. m s. | d. m. |
| 1 | ♏ 9. 2. 8 | 8 ♐ 55 |
| 2 | 10. 2. 16 | 20 50 |
| 3 | 11. 2. 26 | 2 ♑ 54 |
| 4 | 12. 2. 37 | 15 9 |
| 5 | 13. 2. 50 | 27 36 |
| 6 | 14. 3. 5 | 10 ♒ 16 |
| 7 | 15. 3. 21 | 23 9 |
| 8 | 16. 3. 39 | 6 ♓ 14 |
| 9 | 17. 3. 59 | 19 31 |
| 10 | 18. 4. 21 | 2 ♈ 59 |
| 11 | 19. 4. 45 | 16 38 |
| 12 | 20. 5. 11 | 0 ♉ 26 |
| 13 | 21. 5. 39 | 14 24 |
| 14 | 22. 6. 9 | 28 30 |
| 15 | 23. 6. 41 | 12 ♊ 44 |
| 16 | 24. 7. 15 | 27 4 |
| 17 | 25. 7. 51 | 11 ♋ 26 |
| 18 | 26. 8. 28 | 25 45 |
| 19 | 27. 9. 7 | 9 ♌ 56 |
| 20 | 28. 9. 48 | 23 54 |
| 21 | 29. 10. 30 | 7 ♍ 35 |
| 22 | ♐ 0. 11. 14 | 20 56 |
| 23 | 1. 11. 59 | 3 ♎ 56 |
| 24 | 2. 12. 45 | 16 36 |
| 25 | 3. 13. 32 | 28 58 |
| 26 | 4. 14. 20 | 11 ♏ 6 |
| 27 | 5. 15. 9 | 23 4 |
| 28 | 6. 16. 0 | 4 ♐ 57 |
| 29 | 7. 16. 51 | 16 49 |
| 30 | 8. 17. 43 | 28 46 |

## Notable Aspects.

5. Quartile of Sun and Jupiter from Scorpio and Leo, 1 h. 30 m. morning.
6. Mars in the Dragon's Head, or Ascending Node of the Moon's orbit.
8. Conjunction of the Moon and Saturn in Gemini, 11 h. 40 m. morning.
13. Conjunction of the Moon and Jupiter in Leo, 10 min. past 10 morning.
16. Moon in Perigee, or that point of her orbit nearest to the Earth.
~~20. Conjunction of the Moon and Mercury in Scorpio, 6 h. 30 m. afternoon.~~
20. Conjunction of Mars and Geor. Sidus in Capricorn, at 11 at night.
21. Superior conjunction of Sun and Mercury in Scorpio, 11 h. 45 m. at night.
22. Sun enters Sagittarius, the ninth sign of the Zodiac, 7 h. 34 m. morning.
23. Conjunction of the Moon and Venus in Sagittarius, at 6 in the morning.
24. Conjunction of the Moon and Geor. Sidus in Capricorn, at 6 in the morning.
24. Conjunction of the Moon and Mars in Capricorn, at 11 in the morning.
26. Opposition of the Sun and Saturn from Sagittarius and Gemini.
27. Venus in the Dragon's Head, or Ascending Node of the Moon's orbit.
28. Moon in Apogee, or in that point of her orbit farthest from the Earth.
29. Jupiter for a few days apparently stationary in the sign Leo.

## FORECASTS FOR FARMERS.

November appears to be ushered in with storms, which are like to be succeeded by frosts of a more severe kind than are often felt in this month. From the 13th to the 16th, there are reasons to expect considerable falls of snow; or, if the weather prove sufficiently mild, of rain; and to the end, a very cold nipping air is indicated.

## Timely Warnings and Wholesome Precepts.

In November we have an opposition of the Sun and Saturn from Sagittarius and Gemini—a conjunction of the Sun and Mercury in Scorpio—a conjunction of Mars and Geor. Sidus in Capricorn—Mars and Venus successively in the Head of the Dragon—and a quartile of the Sun and Jupiter from Scorpio and Leo.

Sol, Saturn, and Mars, seldom speak as deceivers,
And therefore beware of pests, murrain, and fevers.

I have before had occasion to observe something about a refractory spirit having manifested itself in the country of the Nabobs, and in this month there are signs which seem to bear a similar construction. If we could import as much virtue as we do luxury from our remote world, it might be well worth our possession; but monopolized as Indian commodities are, we have few evils that we ought more to desire to be rid of than a footing in the oriental lands. Ireland is of far more real worth to England than the Empire of the Great Mogul could ever, with China to boot, be made. Ireland is in the most abject condition for want of such a government as we hold in Leadenhall-street over India; and it is much to be implored, that some special relief may be devised for the amelioration of the unfortunate condition of our Sister Island.

### Advices Extraordinary, *continued.*

Not, they will find, t' engender avarice,
And stock the world with every sort of vice—
Not that each nation's credit might be weigh'd,
Like kitchen-grease, by pennyworths, in trade—
Not that each lordling gambler, pocket-struck,
Might honour barter, and for conscience truck:—
But that mankind—one commonwealth of ants—
Might bring relief to one-another's wants;
And that such might have ample means to bless,
Above whose wants whose garners hold excess:
For riches their proprietors behove
*The welfare of* THE ANT-HILL *to improve;*



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# DECEMBER 31 DAYS.

| Date | Twilight begins | Twilight ends |
|---|---|---|
| | h. m. | h. m. |
| 1 | 5 54 | 6 6 |
| 7 | 5 57 | 6 3 |
| 13 | 5 59 | 6 1 |
| 19 | 6 1 | 5 59 |
| 25 | 6 1 | 5 59 |

## Lunar Periods.

- ○ Full Moon — 6th Day, 25 min. past 10 morn.
- ☾ Last Quarter — 13th Day, 44 min. past 7 morn.
- ● New Moon — 20th Day, 40 min. past 10 morn.
- ☽ First Quarter — 28th Day, 18 min. past noon.

| Sun's Arc | Moon's Node |
|---|---|
| h. m. | d. m. |
| 8 6 | 1 ♈ 20 |
| 7 56 | 1 1 |
| 7 48 | 0 42 |
| 7 44 | 0 23 |
| 7 44 | 0 4 |

| Day | Date | Anniversaries. | Sun rises | Sun sets | Sun's Rt. Asc. | Sun's Declin. | Equation of Time | Moon sets | Moon's pass. Me. | Moon's Rt. Asc. | Moon's Declin. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | h. m. | h. m. | h. m. | d. m. | m. s | h. m. | h. m. | d. m. | d. m. |
| W | 1 | ..... | 7 57 | 4 3 | 16 30 | 21 S 52 | 10 Clock after Sun 37 | 3 M 5 | 8 A 16 | 7 56 | 9 N 3 |
| Th | 2 | ..... | 7 58 | 4 2 | 16 35 | 22 1 | 10 14 | 4 14 | 9 0 | 19 35 | 13 30 |
| F | 3 | ..... | 7 59 | 4 1 | 16 39 | 22 10 | 9 51 | 5 26 | 9 48 | 31 56 | 17 29 |
| S | 4 | ..... | 8 0 | 4 0 | 16 43 | 22 18 | 9 26 | 6 38 | 10 40 | 45 6 | 20 44 |
| S | 5 | 2nd Sun. in Advent | 8 1 | 3 59 | 16 48 | 22 26 | 9 1 | 7 49 | 11 35 | 59 6 | 23 0 |
| M | 6 | Nicholas | 8 2 | 3 59 | 16 52 | 22 33 | 8 36 | rises | ○ M 32 | 73 47 | 24 0 |
| Tu | 7 | ..... | 8 2 | 3 58 | 16 57 | 22 40 | 8 10 | 5 A 11 | 1 30 | 88 50 | 23 35 |
| W | 8 | Con. of B. V. Mary | 8 3 | 3 57 | 17 1 | 22 46 | 7 44 | 6 23 | 2 27 | 103 52 | 21 42 |
| Th | 9 | ..... | 8 4 | 3 56 | 17 5 | 22 52 | 7 17 | 7 38 | 3 22 | 118 31 | 18 27 |
| F | 10 | ..... | 8 4 | 3 56 | 17 10 | 22 58 | 6 50 | 8 57 | 4 15 | 132 39 | 14 7 |
| S | 11 | ..... | 8 5 | 3 55 | 17 14 | 23 3 | 6 22 | 10 16 | 5 5 | 146 12 | 8 59 |
| S | 12 | 3rd Sun. in Advent | 8 6 | 3 54 | 17 19 | 23 7 | 5 54 | 11 35 | 5 54 | 159 21 | 3 N 23 |
| M | 13 | Lucy | 8 6 | 3 54 | 17 23 | 23 11 | 5 25 | ○ M 50 | 6 43 | 172 16 | 2 S 22 |
| Tu | 14 | ..... | 8 6 | 3 54 | 17 27 | 23 15 | 4 57 | 2 10 | 7 33 | 185 14 | 7 58 |
| W | 15 | ..... | 8 7 | 3 53 | 17 32 | 23 18 | 4 28 | 3 28 | 8 24 | 198 25 | 13 7 |
| Th | 16 | Cam. T. ends. O Sap. | 8 7 | 3 53 | 17 36 | 23 21 | 3 58 | 4 48 | 9 18 | 212 1 | 17 32 |
| F | 17 | Oxford Term ends | 8 7 | 3 53 | 17 41 | 23 23 | 3 29 | 6 4 | 10 13 | 226 3 | 20 57 |
| S | 18 | ..... | 8 8 | 3 52 | 17 45 | 23 25 | 2 59 | 7 14 | 11 8 | 240 27 | 23 10 |
| S | 19 | 4th Sun. in Advent | 8 8 | 3 52 | 17 50 | 23 26 | 2 29 | sets | new | 254 57 | 24 2 |
| M | 20 | ..... | 8 8 | 3 52 | 17 54 | 23 27 | 1 59 | 3 A 55 | ○ A 3 | 269 14 | 23 33 |
| Tu | 21 | St. Thomas Short- [est Day | 8 8 | 3 52 | 17 58 | 23 28 | 1 29 | 4 58 | 0 55 | 283 1 | 21 50 |
| W | 22 | | 8 8 | 3 52 | 18 3 | 23 28 | 0 59 | 6 6 | 1 45 | 296 7 | 19 5 |
| Th | 23 | ..... | 8 8 | 3 52 | 18 7 | 23 27 | 0 28 | 7 13 | 2 31 | 308 29 | 15 30 |
| F | 24 | ..... | 8 8 | 3 52 | 18 12 | 23 26 | 0 Clock before Sun 2 | 8 19 | 3 14 | 320 12 | 11 21 |
| S | 25 | Christmas Day .. | 8 8 | 3 52 | 18 16 | 23 25 | 0 32 | 9 25 | 3 56 | 331 24 | 6 49 |
| S | 26 | 1st Sun. af. Christ. | 8 8 | 3 52 | 18 21 | 23 23 | 1 2 | 10 29 | 4 36 | 342 17 | 2 S 4 |
| M | 27 | St. John [St. Steph. | 8 7 | 3 53 | 18 25 | 23 20 | 1 31 | 11 32 | 5 16 | 353 5 | 2 N 44 |
| Tu | 28 | Innocents | 8 7 | 3 53 | 18 30 | 23 17 | 2 1 | ○ M 38 | 5 57 | 4 1 | 7 28 |
| W | 29 | ..... | 8 6 | 3 54 | 18 34 | 23 14 | 2 30 | 1 44 | 6 39 | 15 19 | 11 58 |
| Th | 30 | ..... | 8 6 | 3 54 | 18 38 | 23 10 | 2 59 | 2 54 | 7 25 | 27 13 | 16 5 |
| F | 31 | Silvester ..... | 8 5 | 3 55 | 18 43 | 23 6 | 3 28 | 4 3 | 8 13 | 39 53 | 19 36 |

| Date | Even. VENUS. sets | Declin. | pass. Me. | Star. MARS. sets | Declin. | pass. Me. | Morn. JUPITER. rises | Declin | pass. Me. | Star. SATURN. sets | Declin. | pass. Me. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | h. m. | d. m. | h. m. | h. m. | d. m. | h. m. | h. m. | d. m. | h. m. | h. m. | d. m. | h. m. |
| 1 | 6 A 2 | 24 S 44 | 2 A 18 | 6 A 58 | 23 S 3 | 3 A 3 | 8 A 55 | 17 N 21 | 4 M 32 | 7 M 24 | 18 N 55 | 11 A 37 |
| 4 | 6 7 | 24 35 | 2 21 | 6 58 | 22 40 | 3 0 | 8 41 | 17 22 | 4 18 | 7 10 | 18 53 | 11 23 |
| 7 | 6 12 | 24 2 | 2 24 | 6 58 | 22 14 | 2 57 | 8 28 | 17 24 | 4 5 | 6 55 | 18 51 | 11 9 |
| 10 | 6 18 | 23 31 | 2 26 | 6 58 | 21 46 | 2 53 | 8 14 | 17 26 | 3 52 | 6 40 | 18 48 | 10 54 |
| 13 | 6 25 | 22 55 | 2 29 | 6 58 | 21 15 | 2 50 | 8 0 | 17 29 | 3 38 | 6 26 | 18 46 | 10 40 |
| 16 | 6 32 | 22 12 | 2 31 | 6 57 | 20 43 | 2 46 | 7 46 | 17 32 | 3 24 | 6 11 | 18 44 | 10 26 |
| 19 | 6 40 | 21 23 | 2 34 | 6 57 | 20 8 | 2 43 | 7 32 | 17 36 | 3 10 | 5 57 | 18 42 | 10 12 |
| 22 | 6 48 | 20 31 | 2 36 | 6 57 | 19 31 | 2 39 | 7 17 | 17 39 | 2 56 | 5 43 | 18 40 | 9 58 |
| 25 | 6 56 | 19 30 | 2 37 | 6 57 | 18 52 | 2 35 | 7 3 | 17 43 | 2 42 | 5 29 | 18 39 | 9 44 |
| 28 | 7 4 | 18 22 | 2 39 | 6 57 | 18 11 | 2 31 | 6 49 | 17 47 | 2 28 | 5 15 | 18 37 | 9 30 |

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| Date | Moon's Lat. | Date | Moon's Lat. |
|---|---|---|---|
| | d. m. | | d. m. |
| 1 | 5N 10 | 17 | 3 S 27 |
| 2 | 4 50 | 18 | 2 26 |
| 3 | 4 17 | 19 | 1 17 |
| 4 | 3 30 | 20 | 0 S 6 |
| 5 | 2 31 | 21 | 1 N 5 |
| 6 | 1 22 | 22 | 2 11 |
| 7 | 0 N 8 | 23 | 3 9 |
| 8 | 1 S 9 | 24 | 3 59 |
| 9 | 2 22 | 25 | 4 37 |
| 10 | 3 27 | 26 | 5 3 |
| 11 | 4 20 | 27 | 5 16 |
| 12 | 4 56 | 28 | 5 15 |
| 13 | 5 15 | 29 | 5 0 |
| 14 | 5 14 | 30 | 4 32 |
| 15 | 4 55 | 31 | 3 51 |
| 16 | 4 18 | | |

| Date | Sun's Longitude. | Moon's Lon. |
|---|---|---|
| | d. m. s. | d. m. |
| 1 | ♐ 9. 18. 36 | 10 ♈ 52 |
| 2 | 10. 19. 29 | 23 10 |
| 3 | 11. 20. 24 | 5 ♉ 44 |
| 4 | 12. 21. 19 | 18 36 |
| 5 | 13. 22. 15 | 1 ♊ 45 |
| 6 | 14. 23. 13 | 15 13 |
| 7 | 15. 24. 11 | 28 56 |
| 8 | 16. 25. 10 | 12 ♋ 52 |
| 9 | 17. 26. 10 | 26 58 |
| 10 | 18. 27. 12 | 11 ♌ 10 |
| 11 | 19. 28. 14 | 25 24 |
| 12 | 20. 29. 18 | 9 ♍ 39 |
| 13 | 21. 30. 22 | 23 50 |
| 14 | 22. 31. 28 | 7 ♎ 58 |
| 15 | 23. 32. 25 | 21 58 |
| 16 | 24. 33. 42 | 5 ♏ 50 |
| 17 | 25. 34. 51 | 19 31 |
| 18 | 26. 36. 0 | 3 ♐ 0 |
| 19 | 27. 37. 10 | 16 16 |
| 20 | 28. 38. 20 | 29 18 |
| 21 | 29. 39. 31 | 12 ♑ 4 |
| 22 | ♑ 0. 40. 42 | 24 36 |
| 23 | 1. 41. 53 | 6 ♒ 55 |
| 24 | 2. 43. 5 | 19 1 |
| 25 | 3. 44. 16 | 0 ♓ 59 |
| 26 | 4. 45. 28 | 12 52 |
| 27 | 5. 46. 39 | 24 44 |
| 28 | 6. 47. 51 | 6 ♈ 39 |
| 29 | 7. 49. 2 | 18 43 |
| 30 | 8. 50. 12 | 1 ♉ 0 |
| 31 | 9. 51. 23 | 13 33 |

## Notable Aspects.

3. Conjunction of Venus and Georgium Sidus in Capricorn, 9 at night.
5. Conjunction of Moon and Saturn in Gemini, 20 min. past 3 afternoon.
10. Conjunction of Moon and Jupiter in Leo, 50 min. past 3 afternoon.
11. Moon in Perigee, or that point of her orbit nearest to the Earth.
19. Sun eclipsed, approaching the ascending node. Invisible.
21. Conjunction of Moon and Mercury in Capricorn, at 9 at night.
21. Conjunction of Moon and Geor. Sidus in Capricorn, at 6 afternoon.
21. Sun enters the Brumal or Winter sign Capricorn, 8 h. 2 m. afternoon.
21. Conjunction of Mercury and Geor. Sidus in Capricorn, at midnight.
23. Conjunction of Moon and Venus in Aquarius, at 2 in the afternoon.
23. Conjunction of Moon and Mars in Aquarius, at 15 min. past 3 afternoon.
24. Conjunction of Mars and Venus in Aquarius, at 10 o'clock at night.
26. Moon in Apogee, or in that point of her orbit farthest from the Earth.
31. Mercury now at his Elongation, or greatest distance from Sun, East.

## FORECASTS FOR FARMERS

Fair, with pleasant frosts at the beginning. From the 10th to the 13th, much snow or rain, accompanied with violent storms; after which, intervals of frost and snow seem likely to make up the remainder of the year.

## Timely Warnings and Wholesome Precepts.

In December we have conjunctions of Venus and Geor. Sidus in Capricorn—of Mercury and Geor. Sidus in the same sign—of Mars and Venus in Aquarius—and the Sun eclipsed in approaching the Dragon's Head—these, and the lunar aspects, which are all registered above, form the concluding series of the year.

A nation perishing, what type can suit
Better than Amos' basket of ripe fruit?

The same jealous spirit—the same determination to coerce—the same resistance to coercion, are generally evinced; and I am fearful, that before the end of 1824, civil broils will have spread and thrown society into a most unsettled and unhappy state.—With respect to our own country in particular, I do hope that some reformation both in Church and State will be acceded to, as that seems the only means of saving us from anarchy. It is the corruption of morals that is our curse, and the manner in which Jeremiah decryed a similar state in the Jewish kingdom ought to alarm us into sobriety. "Your iniquities have turned away these things, and your sins have withholden good things from you; for among my people are found wicked men; they lay wait as he that setteth snares; they set a trap; they catch men. As a cage is full of birds, so are their houses full of deceit; therefore they are become great and waxen rich. They are waxen fat; they shine; yea, they overpass the deeds of the wicked; they judge not the cause, the cause of the fatherless, yet they prosper; and the right of the needy do they not judge. Shall I not visit for these things? saith the Lord; and shall not my soul be avenged on such a nation as this?"—Chap. v. 25—29.

### ADVICES EXTRAORDINARY, *continued.*

And woe to him who shall this chance abuse,
By using ill, or failing well to use!
But happy he shall be who knows the joy
Of having funds of wealth to well employ!
Thrice blessed he who nobly learns to spend
Each drowsy guinea for some right good end—
For aiding faculty of soul t' expand—
For leading Liberty to every land!—
Still happier he whose better aid relieves
Each house of prayer that's made a den of thieves!* [* Luke xix
Who uses all the means that may be given,
To light the pathway to the porch of heaven!

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# *A GENERAL*
# TIDE-TABLE.

**To use the Table,**

*Add the Hours and Minutes at which the Moon passes the Meridian on any Day (as set down in the Monthly Calendar, in the column next to that containing "Moon's Right Ascension,") to the Hours and Minutes in this Table standing against the place of your inquiry, and you will thus find the Time of High Water at such place for any day during the Year.*

| | H | M | | H | M | | H | M | | H | M |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Aberdeen .... | 0 | 45 | Dundee ..... | 2 | 15 | Kentish Knock . | 0 | 0 | Queenborough . | 0 | 0 |
| Aldborough .. | 9 | 45 | Dungarvon .... | 4 | 30 | Kinsale ..... | 4 | 30 | Rammekins .. | 0 | 30 |
| Amazon River . | 6 | 0 | Dunkirk ..... | 10 | 0 | Land's-end .... | 7 | 30 | Ramsey ..... | 5 | 15 |
| Amsterdam .. | 2 | 15 | Dunwich..... | 0 | 45 | Lawrences .... | 4 | 30 | Redsand ..... | 0 | 45 |
| St. Andrew's .. | 2 | 15 | Edinburgh .... | 1 | 0 | Leith ..... | 1 | 0 | Rhodes ..... | 11 | 15 |
| Antwerp ..... | 4 | 0 | Elbe Mouth .. | 0 | 0 | Lime Regis.... | 6 | 0 | Rochester .... | 0 | 35 |
| Archangel .... | 6 | 0 | Ems Mouth.... | 7 | 30 | Lisbon..... | 2 | 15 | Rochelle..... | 3 | 0 |
| Armentiers.... | 3 | 0 | Enchuysen .... | 0 | 0 | Lowestoff .... | 9 | 45 | Romney ..... | 1 | 30 |
| Bajador ..... | 0 | 0 | Exwater ..... | 7 | 36 | LONDON .... | 1 | 45 | Rotterdam .... | 3 | 0 |
| Baltimore .... | 4 | 30 | Fair Isle ..... | 3 | 0 | Love ..... | 5 | 15 | Rouen ..... | 1 | 45 |
| Beachy Head .. | 9 | 0 | Falmouth .... | 4 | 0 | St. Lucas..... | 2 | 15 | Rumsey ..... | 6 | 0 |
| Belleisle ..... | 1 | 30 | Flamboro' Head | 3 | 0 | Lynn ..... | 6 | 0 | Rye ..... | 11 | 15 |
| Berwick ..... | 1 | 30 | Flanders Coast . | 0 | 0 | Maggero, N. C. | 3 | 0 | Salcomb ..... | 6 | 0 |
| Biscay Coast .. | 3 | 0 | Florida, N. Am. | 7 | 30 | St. Magnus Sd. | 8 | 15 | Scarborough .. | 3 | 45 |
| Blackness .... | 1 | 30 | Finmark Coast . | 1 | 30 | Malden ..... | 0 | 45 | Scilly Isles .... | 3 | 45 |
| Blackney .... | 6 | 0 | Flushing ..... | 0 | 45 | St. Maloes .... | 5 | 15 | Seine Head.... | 10 | 45 |
| Blacktail Beacon | 0 | 15 | Foreland, N.& S. | 9 | 45 | Man, Isle of .. | 9 | 0 | Sidmouth..... | 4 | 45 |
| Cape Blanco .. | 9 | 45 | Foulness ..... | 6 | 45 | Margate Road . | 11 | 15 | Senegal ..... | 10 | 30 |
| Boulogne .... | 10 | 0 | Fowey ..... | 5 | 15 | St. Mark ..... | 2 | 15 | Severn Mouth.. | 5 | 30 |
| Bourdeaux .... | 3 | 45 | Friezland Coast | 7 | 30 | St. Mathew Pt. | 3 | 45 | Sheerness .... | 0 | 0 |
| Boston, Lincoln | 6 | 0 | The Frith .... | 10 | 30 | Maxe, within .. | 0 | 45 | Shetland ..... | 3 | 0 |
| Brest ..... | 3 | 0 | Gascoin ..... | 3 | 0 | Maese ..... | 1 | 0 | Sound ..... | 3 | 45 |
| Bridgewater .. | 7 | 30 | Gibraltar Road . | 0 | 0 | Milford ..... | 5 | 15 | Southampton .. | 3 | 0 |
| Bridlington .. | 3 | 45 | C. of Good Hope | 3 | 0 | Moonless..... | 5 | 15 | Spithead ..... | 10 | 45 |
| Bristol ..... | 6 | 0 | Goree ..... | 1 | 0 | Mount's Bay .. | 4 | 0 | Spurn Point .. | 5 | 15 |
| Cadiz ..... | 0 | 45 | Gore-end .... | 11 | 15 | Nantz River .. | 3 | 0 | Start Point .... | 6 | 45 |
| Caen ..... | 6 | 30 | Gravesend .... | 0 | 30 | Needles ..... | 6 | 30 | Stockton ..... | 5 | 15 |
| Calais ..... | 10 | 30 | Groin ..... | 3 | 0 | Newport ..... | 0 | 0 | Tees Mouth .. | 3 | 0 |
| Calshot ..... | 11 | 15 | Guernsey .... | 0 | 45 | Newcastle .... | 5 | 15 | Teneriffe..... | 3 | 0 |
| Carnarvon Bay | 5 | 15 | Gunfleet ..... | 9 | 45 | St. Nichol., Rus. | 6 | 45 | Texel ..... | 7 | 30 |
| Caskets ..... | 8 | 15 | Hague ..... | 8 | 15 | Nore, West .... | 0 | 45 | Tinemouth .... | 2 | 15 |
| Chamberness .. | 9 | 45 | Hamburg .... | 5 | 15 | Normandy Co.. | 10 | 30 | Thanet ..... | 1 | 30 |
| Cape Clear .... | 4 | 0 | Harborough .. | 6 | 0 | Orfordness .... | 9 | 15 | Topsham..... | 6 | 0 |
| Cocquet ..... | 3 | 0 | Harfleur ..... | 9 | 15 | Orkneys ..... | 3 | 0 | Torbay ..... | 5 | 15 |
| Comb Bay .... | 8 | 15 | Hartlepool .... | 2 | 15 | Orwell..... | 9 | 0 | Ushant ..... | 6 | 0 |
| Cork ..... | 5 | 30 | Harwich ..... | 10 | 30 | Ostend ..... | 0 | 0 | Waterford .... | 4 | 30 |
| Cowes ..... | 10 | 15 | Hastings ..... | 9 | 45 | St. Paul's .... | 6 | 30 | Weilands..... | 1 | 30 |
| Cromar ..... | 6 | 0 | Havre de Grace | 10 | 0 | Penzance..... | 3 | 0 | Wells ..... | 6 | 0 |
| Dartmouth .... | 5 | 15 | Helder ..... | 0 | 0 | Peterport .... | 8 | 15 | Weymouth .... | 6 | 0 |
| St. David's Hd. | 6 | 0 | St. Helen's.... | 10 | 0 | Picardy Coast.. | 10 | 30 | Whitby ..... | 3 | 0 |
| Denbigh ..... | 2 | 15 | Holms. Bris. C. | 6 | 0 | Plymouth .... | 5 | 15 | Wieringham .. | 7 | 0 |
| Dieppe ..... | 9 | 45 | Holy Head .... | 1 | 30 | Podesemsk, Rus. | 0 | 45 | Wight, Isle of.. | 0 | 0 |
| Dort ..... | 3 | 0 | Hull..... | 6 | 0 | Poictou, South | 3 | 0 | Winchelsea .... | 0 | 45 |
| Dover Port.... | 0 | 0 | Humber Mouth | 4 | 0 | Porthus ..... | 3 | 0 | Winterton .... | 0 | 0 |
| Dover Road .. | 10 | 30 | Jean de Luce .. | 10 | 30 | Portland ..... | 9 | 15 | Yarmouth Road | 0 | 15 |
| Downs..... | 1 | 30 | Ireland, South . | 5 | 15 | Portsmouth.... | 0 | 0 | Yarmouth .... | 1 | 45 |
| Dublin ..... | 6 | 15 | Ireland, West.. | 3 | 0 | Portugal Coast . | 3 | 0 | Youghall..... | 4 | 30 |
| Dunbar ..... | 4 | 15 | Jutland ..... | 0 | 0 | Quebec ..... | 6 | 0 | Zealand Coast.. | 1 | 30 |

**Hints for the Improvement of this Table (cost free) will oblige the Publisher.**

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*A TABLE showing how many Miles and Decimal Parts are contained in a Degree of Longitude upon the Parallels of every Degree of Latitude from the Equator to the Poles.*

| Lat. | Longit. | Lat. | Longit. | Lat. | Longit. | Lat. | Longit. | Lat. | Longit. | Lat. | Longit. | Lat. | Longit. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| deg. | miles pts. | deg. | miles pts. | deg. | miles pts. | deg. | miles pts. | deg. | miles pts. | deg. | miles pts. | deg. | miles pts. |
| 0 | 60 .00 | 13 | 58 .46 | 26 | 53 .93 | 39 | 46 .62 | 52 | 36 .94 | 65 | 25 .36 | 78 | 12 .48 |
| 1 | 59 .99 | 14 | 58 .22 | 27 | 53 .46 | 40 | 45 .95 | 53 | 36 .11 | 66 | 24 .41 | 79 | 11 .45 |
| 2 | 59 .96 | 15 | 57 .95 | 28 | 52 .97 | 41 | 45 .28 | 54 | 35 .26 | 67 | 23 .45 | 80 | 10 .42 |
| 3 | 59 .92 | 16 | 57 .67 | 29 | 52 .47 | 42 | 44 .59 | 55 | 34 .41 | 68 | 22 .48 | 81 | 9 .38 |
| 4 | 59 .86 | 17 | 57 .37 | 30 | 51 .96 | 43 | 43 .88 | 56 | 33 .55 | 69 | 21 .50 | 82 | 8 .35 |
| 5 | 59 .77 | 18 | 57 .06 | 31 | 51 .43 | 44 | 43 .16 | 57 | 32 .68 | 70 | 20 .52 | 83 | 7 .32 |
| 6 | 59 .67 | 19 | 56 .73 | 32 | 50 .88 | 45 | 42 .43 | 58 | 31 .79 | 71 | 19 .54 | 84 | 6 .28 |
| 7 | 59 .56 | 20 | 56 .38 | 33 | 50 .32 | 46 | 41 .68 | 59 | 30 .90 | 72 | 18 .55 | 85 | 5 .23 |
| 8 | 59 .42 | 21 | 56 .01 | 34 | 49 .74 | 47 | 40 .92 | 60 | 30 .00 | 73 | 17 .54 | 86 | 4 .18 |
| 9 | 59 .28 | 22 | 55 .63 | 35 | 49 .15 | 48 | 40 .15 | 61 | 29 .09 | 74 | 16 .53 | 87 | 3 .14 |
| 10 | 59 .08 | 23 | 55 .23 | 36 | 48 .54 | 49 | 39 .36 | 62 | 28 .17 | 75 | 15 .52 | 88 | 2 .09 |
| 11 | 58 .89 | 24 | 54 .81 | 37 | 47 .92 | 50 | 38 .57 | 63 | 27 .24 | 76 | 14 .51 | 89 | 1 .05 |
| 12 | 58 .68 | 25 | 54 .38 | 38 | 47 .28 | 51 | 37 .76 | 64 | 26 .30 | 77 | 13 .50 | 90 | 0 .00 |

The distance sailed or travelled due East or West in any latitude, being given, to find the difference of longitude by Table.—*Example.* Suppose a ship to have sailed 642 miles on the parallel of 54°, and the alteration of her longitude be required. Against the given latitude you have in the Table 35.26: then say, As 35.26 : 60 :: 642 : 1092.5, the difference of longitude required. If the course be not due East or West the difference of longitude may be approximately found, in like manner, by taking a mean latitude of any course whatever.

*A Table of the Visible* FIXED STARS *of each Magnitude in each Constellation.*

| *North. Constellations.* Names. | *Magnitudes* i | ii | iii | iv | v | vi | vii | Total Stars. |
|---|---|---|---|---|---|---|---|---|
| Andromeda | 0 | 3 | 2 | 12 | 13 | 34 | 2 | 66 |
| Aquila & Antinous | 1 | 0 | 10 | 7 | 15 | 32 | 5 | 70 |
| Anser & Vulpes | 0 | 0 | 0 | 4 | 12 | 18 | 0 | 34 |
| Auriga | 1 | 2 | 1 | 10 | 18 | 31 | 5 | 68 |
| Bootes | 1 | 0 | 8 | 10 | 11 | 17 | 8 | 55 |
| Cameleopardalis | 0 | 0 | 0 | 4 | 18 | 27 | 9 | 58 |
| Canes Venatici | 0 | 1 | 0 | 2 | 5 | 14 | 3 | 25 |
| Cassiopeia | 0 | 1 | 4 | 7 | 9 | 30 | 5 | 56 |
| Cepheus | 0 | 0 | 3 | 7 | 8 | 14 | 3 | 35 |
| Coma Berenices | 0 | 0 | 0 | 8 | 14 | 14 | 4 | 40 |
| Corona (Northern) | 0 | 1 | 0 | 6 | 8 | 6 | 0 | 21 |
| Cygnus | 0 | 1 | 6 | 21 | 31 | 48 | 0 | 107 |
| Delphinus | 0 | 0 | 6 | 0 | 2 | 9 | 1 | 18 |
| Draco | 0 | 1 | 7 | 8 | 13 | 19 | 1 | 49 |
| Equuleus | 0 | 0 | 0 | 4 | 1 | 5 | 0 | 10 |
| Hercules | 0 | 0 | 11 | 15 | 31 | 38 | 0 | 95 |
| Lacerta | 0 | 0 | 0 | 3 | 6 | 7 | 0 | 16 |
| Leo Minor | 0 | 0 | 1 | 5 | 11 | 33 | 3 | 53 |
| Lynx | 0 | 0 | 0 | 3 | 12 | 21 | 8 | 44 |
| Lyra | 1 | 0 | 2 | 2 | 5 | 11 | 0 | 21 |
| Perseus | 0 | 2 | 5 | 11 | 15 | 28 | 6 | 67 |
| Pegasus | 0 | 4 | 3 | 10 | 13 | 58 | 5 | 93 |
| Sagitta | 0 | 0 | 0 | 4 | 1 | 18 | 0 | 23 |
| Serpens & Serpentar. | 0 | 2 | 14 | 21 | 16 | 58 | 17 | 128 |
| Scutum & Triangulum | 0 | 0 | 0 | 5 | 5 | 8 | 4 | 22 |
| Ursa Major | 0 | 6 | 5 | 35 | 58 | 91 | 20 | 215 |
| Ursa Minor | 0 | 0 | 4 | 3 | 5 | 6 | 6 | 24 |
| *Northern Signs of the Zodiac.* | | | | | | | | |
| Aries | 0 | 1 | 2 | 5 | 6 | 28 | 23 | 65 |
| Taurus | 1 | 1 | 4 | 13 | 21 | 44 | 51 | 135 |
| Gemini | 1 | 2 | 4 | 6 | 12 | 32 | 22 | 79 |
| Cancer | 0 | 0 | 0 | 6 | 7 | 39 | 19 | 71 |
| Leo | 2 | 2 | 6 | 15 | 10 | 50 | 10 | 95 |
| Virgo | 1 | 0 | 5 | 10 | 19 | 45 | 9 | 89 |
| *(Half only seen at once.)* Total Northern | | | | | | | | 2047 |

| *South. Constellations.* Names. | *Magnitudes.* i | ii | iii | iv | v | vi | vii | Total Stars. |
|---|---|---|---|---|---|---|---|---|
| Apus | 0 | 0 | 0 | 4 | 3 | 4 | 0 | 11 |
| Argo | 0 | 0 | 4 | 6 | 6 | 9 | 0 | 25 |
| Ara | 0 | 0 | 1 | 6 | 2 | 0 | 0 | 9 |
| Cameleon | 0 | 0 | 0 | 0 | 9 | 1 | 0 | 10 |
| Canis Major | 1 | 4 | 1 | 4 | 14 | 5 | 3 | 32 |
| Canis Minor | 1 | 0 | 1 | 0 | 3 | 9 | 1 | 15 |
| Centaurus & Lupus | 0 | 1 | 0 | 5 | 6 | 1 | 0 | 13 |
| Cetus | 0 | 2 | 6 | 13 | 9 | 44 | 4 | 78 |
| Columba Noachi | 0 | 2 | 0 | 1 | 6 | 1 | 0 | 10 |
| Corona (Southern) | 0 | 0 | 0 | 1 | 3 | 8 | 0 | 12 |
| Corvus | 0 | 0 | 3 | 2 | 2 | 3 | 0 | 10 |
| Crater | 0 | 0 | 0 | 8 | 2 | 2 | 0 | 12 |
| Eridanus | 0 | 0 | 12 | 15 | 20 | 20 | 1 | 68 |
| Grus | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 3 |
| Hydrus | 0 | 0 | 4 | 2 | 3 | 1 | 0 | 10 |
| Lepus | 0 | 0 | 3 | 7 | 3 | 6 | 0 | 19 |
| Musca | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 4 |
| Monoceros | 0 | 0 | 0 | 10 | 7 | 2 | 0 | 19 |
| Orion | 2 | 4 | 4 | 25 | 20 | 25 | 0 | 80 |
| Pavo | 0 | 1 | 3 | 5 | 4 | 1 | 0 | 14 |
| Phœnix | 0 | 1 | 5 | 6 | 1 | 0 | 0 | 13 |
| Piscis volans | 0 | 0 | 0 | 0 | 7 | 1 | 0 | 8 |
| Robur Caroli | 0 | 1 | 2 | 7 | 2 | 0 | 0 | 12 |
| Sextans | 0 | 0 | 0 | 1 | 7 | 32 | 1 | 41 |
| Toucan | 0 | 0 | 0 | 4 | 2 | 3 | 0 | 9 |
| Triangulum | 0 | 1 | 2 | 0 | 2 | 0 | 0 | 5 |
| Xiphias | 0 | 0 | 1 | 2 | 1 | 2 | 0 | 6 |
| *Southern Signs of the Zodiac.* | | | | | | | | |
| Libra | 1 | 2 | 7 | 5 | 11 | 21 | 2 | 49 |
| Scorpio | 0 | 2 | 2 | 12 | 5 | 25 | 5 | 51 |
| Sagittarius | 0 | 1 | 5 | 6 | 11 | 23 | 4 | 50 |
| Capricornus | 0 | 0 | 3 | 3 | 9 | 34 | 2 | 51 |
| Aquarius | 1 | 0 | 4 | 7 | 31 | 50 | 6 | 99 |
| Pisces | 0 | 0 | 1 | 6 | 27 | 54 | 21 | 109 |
| *(Half only seen at once.)* Total Southern | | | | | | | | 957 |

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# THE ECLIPSES OF JUPITER'S SATELLITES,

*ACCORDING TO MEAN TIME AT ALL PLACES ON THE MERIDIAN OF GREENWICH.*

I—signifies Immersion, or Disappearance. E—Emersion, or Re-appearance.

## January.

*First Satellite.*

| | h. m. s. | |
|---|---|---|
| ○ 1 | 1.48.28 | E |
| ○ 2 | 20.17. 4 | E |
| ○ 4 | 14.45.39 | E |
| ○ 6 | 9.14.16 | E |
| ○ 8 | 3.42.50 | E |
| ○ 9 | 22.11.29 | E |
| ○ 11 | 16.40. 6 | E |
| ○ 13 | 11. 8.45 | E |
| ○ 15 | 15.37.23 | E |
| ○ 17 | 0. 6. 3 | E |
| ○ 18 | 18.34.42 | E |
| ○ 20 | 13. 3.23 | E |
| ○ 22 | 7.32. 2 | E |
| ○ 24 | 2. 0.45 | E |
| ○ 25 | 20.29.25 | E |
| ○ 27 | 14.58. 9 | E |
| ○ 29 | 9.26.50 | E |
| ○ 31 | 3.55.35 | E |

*Second Satellite.*

| | | |
|---|---|---|
| ○ 3 | 0.53.45 | E |
| ○ 6 | 14.11.57 | E |
| ○ 10 | 3.31. 7 | E |
| ○ 13 | 16.49.22 | E |
| ○ 17 | 6. 8.29 | E |
| ○ 20 | 19.26.45 | E |
| ○ 24 | 8.45.51 | E |
| ○ 27 | 22. 4. 9 | E |
| ● 31 | 11.23.14 | E |

*Third Satellite.*

| | | |
|---|---|---|
| ○ 5 | 1.19. 2 | I |
| ○ 5 | 4.24.57 | E |
| ○ 12 | 5. 8.48 | I |
| ○ 12 | 8.25.32 | E |
| ○ 19 | 9.18.27 | I |
| ○ 19 | 12.25.57 | E |
| ○ 26 | 13.18.25 | I |
| ○ 26 | 16.26.57 | E |

*Fourth Satellite.*

| | | |
|---|---|---|
| ○ 15 | 13.54.57 | I |
| ○ 15 | 15.43.44 | E |

## February.

*First Satellite.*

| | h, m. s. | |
|---|---|---|
| ○ 1 | 22.24.17 | E |
| ○ 3 | 16.53. 3 | E |
| ○ 5 | 11.21.46 | E |
| ○ 7 | 5.50.32 | E |
| ○ 9 | 0.19.16 | E |
| ○ 10 | 18.48. 4 | E |
| ○ 12 | 13.16.48 | E |
| ○ 14 | 7.45.37 | E |
| ○ 16 | 2.14.22 | E |
| ○ 17 | 20.43.10 | E |
| ○ 19 | 15.11.57 | E |
| ○ 21 | 9.40.46 | E |
| ○ 23 | 4. 9.33 | E |
| ○ 24 | 22.38.23 | E |
| ○ 26 | 17. 7.11 | E |
| ○ 28 | 11.36. 1 | E |

*Second Satellite.*

| | | |
|---|---|---|
| ○ 4 | 0.41.30 | E |
| ● 7 | 14. 0.33 | E |
| ○ 11 | 3.18.53 | E |
| ○ 14 | 16.37.45 | E |
| ○ 18 | 5.56. 2 | E |
| ○ 21 | 19.14.53 | E |
| ○ 25 | 8.33.11 | E |
| ○ 28 | 21.51.55 | E |

*Third Satellite.*

| | | |
|---|---|---|
| ○ 2 | 17.18.17 | I |
| ○ 2 | 20.27.23 | E |
| ○ 9 | 21.17.54 | I |
| ○ 10 | 0.27.59 | E |
| ○ 17 | 1.17.33 | I |
| ○ 17 | 4.28.14 | E |
| ○ 24 | 5.17.21 | I |
| ● 24 | 8.28.48 | E |

*Fourth Satellite.*

| | | |
|---|---|---|
| ● 1 | 7.54.37 | I |
| ● 1 | 9.59.43 | E |
| ○ 18 | 1.56.33 | I |
| ○ 18 | 4.15.25 | E |

## March.

*First Satellite.*

| | h. m. s. | |
|---|---|---|
| ○ 1 | 6. 4.49 | E |
| ○ 3 | 0.33.40 | E |
| ○ 4 | 19. 2.28 | E |
| ○ 6 | 13.31.20 | E |
| ● 8 | 8. 0. 8 | E |
| ○ 10 | 2.29. 1 | E |
| ○ 11 | 20.57.50 | E |
| ○ 13 | 15.26.43 | E |
| ○ 15 | 9.55.32 | E |
| ○ 17 | 4.24.25 | E |
| ○ 18 | 22.52.14 | E |
| ○ 20 | 17.22. 8 | E |
| ● 22 | 11.50.58 | E |
| ○ 24 | 6.19.51 | E |
| ○ 26 | 0.48.41 | E |
| ○ 27 | 19.17.35 | E |
| ○ 29 | 13.46.24 | E |
| ● 31 | 8.15.19 | E |

*Second Satellite.*

| | | |
|---|---|---|
| ● 3 | 11.10. 9 | E |
| ○ 7 | 0.28.50 | E |
| ● 10 | 13.47. 2 | E |
| ○ 14 | 3. 5.37 | E |
| ○ 17 | 16.23.45 | E |
| ○ 21 | 5.42.14 | E |
| ○ 24 | 19. 0.21 | E |
| ● 28 | 8.18.40 | E |
| ○ 31 | 21.36.46 | E |

*Third Satellite.*

| | | |
|---|---|---|
| ● 2 | 9.17.51 | I |
| ● 2 | 12.30. 0 | E |
| ● 9 | 13.18. 2 | I |
| ○ 9 | 16.30.56 | E |
| ○ 16 | 17.18.43 | I |
| ○ 16 | 20.32.19 | E |
| ○ 23 | 21.18.44 | I |
| ○ 24 | 0.33. 5 | E |
| ○ 31 | 1.18.38 | I |
| ○ 31 | 4.33.44 | E |

*Fourth Satellite.*

| | | |
|---|---|---|
| ○ 5 | 19.58.37 | I |
| ○ 5 | 22.59.55 | E |
| ○ 22 | 14. 0.58 | I |
| ○ 22 | 16.43.51 | E |

## April.

*First Satellite.*

| | h. m. s. | |
|---|---|---|
| ○ 2 | 2.44. 7 | E |
| ○ 3 | 21.13. 3 | E |
| ○ 5 | 15.41.53 | E |
| ● 7 | 10.10.47 | E |
| ○ 9 | 4.39.37 | E |
| ○ 10 | 23. 8.32 | E |
| ○ 12 | 17.37.22 | E |
| ○ 14 | 12. 6.16 | E |
| ○ 16 | 6.35. 6 | E |
| ○ 18 | 1. 4. 0 | E |
| ○ 19 | 19.32.50 | E |
| ○ 21 | 14. 1.44 | E |
| ● 23 | 8.30.33 | E |
| ○ 25 | 2.59.27 | E |
| ○ 26 | 21.28.17 | E |
| ○ 28 | 15.57.11 | E |
| ● 30 | 10.26. 0 | E |

*Second Satellite.*

| | | |
|---|---|---|
| ● 4 | 10.54.58 | E |
| ○ 8 | 0.13. 0 | E |
| ○ 11 | 13.31. 6 | E |
| ○ 15 | 2.49. 3 | E |
| ○ 18 | 16. 7. 4 | E |
| ○ 22 | 5.24.56 | E |
| ○ 25 | 18.42.51 | E |
| ○ 29 | 8. 0.39 | E |

*Third Satellite.*

| | | |
|---|---|---|
| ○ 7 | 5.18.31 | I |
| ● 7 | 8.34.17 | E |
| ● 14 | 9.18.29 | I |
| ○ 14 | 12.34.57 | E |
| ○ 21 | 13.19. 2 | I |
| ○ 21 | 16.36. 8 | E |
| ○ 28 | 17.19.12 | I |
| ○ 28 | 20.36.59 | E |

*Fourth Satellite.*

| | | |
|---|---|---|
| ● 8 | 8. 4.26 | I |
| ● 8 | 10.57.37 | E |
| ○ 25 | 2. 7. 5 | I |
| ○ 25 | 5.10. 1 | E |

## May.

*First Satellite.*

| | h. m. s. | |
|---|---|---|
| ○ 2 | 4.54.54 | E |
| ○ 3 | 23.23.43 | E |
| ○ 5 | 17.52.36 | E |
| ○ 7 | 12.21.25 | E |
| ○ 9 | 6.50.17 | E |
| ○ 11 | 1.19. 5 | E |
| ○ 12 | 19.47.58 | E |
| ○ 14 | 14.16.46 | E |
| ○ 16 | 8.45.39 | E |
| ○ 18 | 3.14.27 | E |
| ○ 19 | 21.43.18 | E |
| ○ 21 | 16.12. 6 | E |
| ○ 23 | 10.40.57 | E |
| ○ 25 | 5. 9.44 | E |
| ○ 26 | 23.28.35 | E |
| ○ 28 | 18. 7.21 | E |
| ○ 30 | 12.36.12 | E |

*Second Satellite.*

| | | |
|---|---|---|
| ○ 2 | 21.18.27 | E |
| ● 6 | 10.36.13 | E |
| ○ 9 | 23.53.54 | E |
| ○ 13 | 13.11.34 | E |
| ○ 17 | 2.29.10 | E |
| ○ 20 | 15.46.45 | E |
| ○ 24 | 5. 4.18 | E |
| ○ 27 | 18.21.49 | E |
| ○ 31 | 7.39.17 | E |

*Third Satellite.*

| | | |
|---|---|---|
| ○ 5 | 21.19 43 | I |
| ○ 6 | 0.38. 9 | E |
| ○ 13 | 1.19.35 | I |
| ○ 13 | 4.38.40 | E |
| ○ 20 | 5.19.16 | I |
| ○ 20 | 8.38.58 | E |
| ● 27 | 9.18.51 | I |
| ○ 27 | 12.39.10 | E |

*Fourth Satellite.*

| | | |
|---|---|---|
| ○ 11 | 20. 9.28 | I |
| ○ 11 | 23.21.38 | E |
| ○ 28 | 14.12.28 | I |
| ○ 28 | 17.32.55 | E |

To know if an Eclipse will be visible at any place, find whether Jupiter be 8 degrees above the horizon of such place, and the Sun as much below it.

## June.

*First Satellite.*

| | h. m. s. | |
|---|---|---|
| ○ 1 | 7. 4.58 | E |
| ○ 3 | 1.33.48 | E |
| ○ 4 | 20. 2.33 | E |
| ○ 6 | 14.31.23 | E |
| ○ 8 | 9. 0. 8 | E |
| ○ 10 | 3.28.57 | E |
| ○ 11 | 21.57.41 | E |
| ○ 13 | 16.26.29 | E |

*Second Satellite.*

| | | |
|---|---|---|
| ○ 3 | 20.56.43 | E |
| ○ 7 | 10.14. 7 | E |
| ○ 10 | 23.31.31 | E |
| ○ 14 | 12.48.50 | E |

*Third Satellite.*

| | | |
|---|---|---|
| ○ 3 | 13.18.30 | I |
| ○ 3 | 16.39.23 | E |
| ○ 10 | 17.18.42 | I |
| ○ 10 | 20.40. 9 | E |

*Fourth Satellite.*

| | | |
|---|---|---|
| ○ 14 | 8.14.20 | I |
| ○ 14 | 11.42.34 | E |

## August.

*First Satellite.*

| | | |
|---|---|---|
| ○ 16 | 7.23.14 | I |
| ○ 18 | 1.51.45 | I |
| ○ 19 | 20.20.20 | I |
| ○ 21 | 14.48.49 | I |
| ○ 23 | 9.17.23 | I |
| ○ 25 | 3.45.54 | I |
| ○ 26 | 22.14.26 | I |
| ○ 28 | 16.42.54 | I |
| ○ 30 | 11.11.26 | I |

*Second Satellite.*

| | | |
|---|---|---|
| ○ 17 | 9.10. 2 | I |
| ○ 20 | 22.27. 2 | I |
| ○ 24 | 11.44. 2 | I |
| ○ 28 | 1. 1. 1 | I |
| ○ 31 | 14.18. 1 | I |

*Third Satellite.*

| | | |
|---|---|---|
| ○ 14 | 5.12.48 | I |
| ○ 14 | 8.38.51 | E |
| ○ 21 | 9.11.24 | I |
| ○ 21 | 12.37.53 | E |
| ○ 28 | 13. 9.44 | I |
| ○ 28 | 16.36.40 | E |

*Fourth Satellite.*

| | | |
|---|---|---|
| ○ 20 | 8.17.45 | I |
| ○ 20 | 12.12.48 | E |

## September.

*First Satellite.*

| | h. m. s. | |
|---|---|---|
| ○ 1 | 5.39.54 | I |
| ○ 3 | 0. 8.26 | I |
| ○ 4 | 18.35.52 | I |
| ○ 5 | 13. 5.24 | I |
| ○ 8 | 7.33.50 | I |
| ○ 10 | 2. 2.19 | I |
| ○ 11 | 20.30.45 | I |
| ○ 13 | 14.59.15 | I |
| ○ 15 | 9.27.40 | I |
| ○ 17 | 3.56. 8 | I |
| ○ 18 | 22.24.32 | I |
| ○ 20 | 16.53. 1 | I |
| ○ 22 | 11.21.24 | I |
| ○ 24 | 5.49.52 | I |
| ○ 26 | 0.18.14 | I |
| ○ 27 | 18.46.41 | I |
| ○ 29 | 13.15. 3 | I |

*Second Satellite.*

| | | |
|---|---|---|
| ○ 4 | 3.35. 2 | I |
| ○ 7 | 16.52. 2 | I |
| ○ 11 | 6. 9. 7 | I |
| ○ 14 | 19.26. 6 | I |
| ○ 18 | 8.43.16 | I |
| ○ 21 | 22. 0.14 | I |
| ○ 25 | 11.17.27 | I |
| ○ 29 | 0.34.27 | I |

*Third Satellite.*

| | | |
|---|---|---|
| ○ 4 | 17. 8. 5 | I |
| ○ 4 | 20.36.23 | E |
| ○ 11 | 21. 6.22 | I |
| ○ 12 | 0.34. 4 | E |
| ○ 19 | 1. 5.13 | I |
| ○ 19 | 4.33.20 | E |
| ○ 26 | 5. 3.34 | I |
| ○ 26 | 8.32. 2 | E |

*Fourth Satellite.*

| | | |
|---|---|---|
| ○ 6 | 2.18. 1 | I |
| ○ 6 | 6.18.33 | E |
| ○ 22 | 20.16.57 | I |
| ○ 23 | 0.22.56 | E |

## October.

*First Satellite.*

| | h. m. s. | |
|---|---|---|
| ○ 1 | 7.43.29 | I |
| ○ 3 | 2.11.51 | I |
| ○ 4 | 20.40.16 | I |
| ○ 6 | 15. 8.37 | I |
| ○ 8 | 9.37. 2 | I |
| ○ 10 | 4. 5.22 | I |
| ○ 11 | 22.33.46 | I |
| ○ 13 | 17. 2. 6 | I |
| ○ 15 | 11.30.30 | I |
| ○ 17 | 5.58.49 | I |
| ○ 19 | 0.27.13 | I |
| ○ 20 | 18.55.32 | I |
| ○ 22 | 13.23.54 | I |
| ○ 24 | 7.52.13 | I |
| ○ 26 | 2.20.35 | I |
| ○ 27 | 20.48.53 | I |
| ○ 29 | 15.17.15 | I |
| ○ 31 | 9.45.33 | I |

*Second Satellite.*

| | | |
|---|---|---|
| ○ 2 | 13.51.43 | I |
| ○ 6 | 3. 8.45 | I |
| ○ 9 | 16.26. 6 | I |
| ○ 13 | 5.43. 8 | I |
| ○ 16 | 19. 0.35 | I |
| ○ 20 | 8.17.38 | I |
| ○ 23 | 21.35.12 | I |
| ○ 27 | 10.52.10 | I |
| ○ 31 | 0. 9.55 | I |

*Third Satellite.*

| | | |
|---|---|---|
| ○ 3 | 9. 2.11 | I |
| ○ 3 | 12.30.59 | E |
| ○ 10 | 13. 0. 6 | I |
| ○ 10 | 16.29.14 | E |
| ○ 17 | 16.57.51 | I |
| ○ 17 | 20.27.20 | E |
| ○ 24 | 20.55.37 | I |
| ○ 25 | 0.25.22 | E |

*Fourth Satellite.*

| | | |
|---|---|---|
| ○ 9 | 14.15.44 | I |
| ○ 9 | 18.26.28 | E |
| ○ 26 | 8.14.54 | I |
| ○ 26 | 12.33. 3 | E |

## November.

*First Satellite.*

| | h. m. s. | |
|---|---|---|
| ○ 2 | 4.13.54 | I |
| ○ 3 | 22.42.12 | I |
| ○ 5 | 17.10.33 | I |
| ○ 7 | 11.38.51 | I |
| ○ 9 | 6. 7.12 | I |
| ○ 11 | 0.35.29 | I |
| ○ 12 | 19. 3.49 | I |
| ○ 14 | 13.32. 6 | I |
| ○ 16 | 8. 0.27 | I |
| ○ 18 | 2.28.44 | I |
| ○ 19 | 20.57. 4 | I |
| ○ 21 | 15.25.21 | I |
| ○ 23 | 9.58.42 | I |
| ○ 25 | 4.21.58 | I |
| ○ 26 | 22.50.18 | I |
| ○ 28 | 17.18.35 | I |
| ○ 30 | 11.46.55 | I |

*Second Satellite.*

| | | |
|---|---|---|
| ○ 3 | 13.27. 2 | I |
| ○ 7 | 2.44.46 | I |
| ○ 10 | 16. 1.57 | I |
| ○ 14 | 5.19.46 | I |
| ○ 17 | 18.36.59 | I |
| ○ 21 | 7.54.57 | I |
| ○ 24 | 21.12.11 | I |
| ○ 28 | 10.30.17 | I |

*Third Satellite.*

| | | |
|---|---|---|
| ○ 1 | 0.53.26 | I |
| ○ 1 | 4.23.31 | E |
| ○ 8 | 4.51.52 | I |
| ○ 8 | 8.22.12 | E |
| ○ 15 | 8.49.48 | I |
| ○ 15 | 12.20.25 | E |
| ○ 22 | 12.48. 6 | I |
| ○ 22 | 16.18.57 | E |
| ○ 29 | 16.45.46 | I |
| ○ 29 | 20.16.53 | E |

*Fourth Satellite.*

| | | |
|---|---|---|
| ○ 12 | 2.13.10 | I |
| ○ 6 | 6.32.29 | E |
| ○ 28 | 20.11.27 | I |
| ○ 29 | 0.34.38 | E |

## December.

*First Satellite.*

| | h. m. s. | |
|---|---|---|
| ○ 2 | 6.15.13 | I |
| ○ 4 | 0.43.33 | I |
| ○ 5 | 19.11.51 | I |
| ○ 7 | 13.40.11 | I |
| ○ 9 | 8. 8.29 | I |
| ○ 11 | 2.36.49 | I |
| ○ 12 | 21. 5. 8 | I |
| ○ 14 | 15.33.28 | I |
| ○ 16 | 10. 1.47 | I |
| ○ 18 | 4.30. 8 | I |
| ○ 19 | 22.58.27 | I |
| ○ 21 | 17.26.49 | I |
| ○ 23 | 11.55. 9 | I |
| ○ 25 | 6.23.30 | I |
| ○ 27 | 0.51.51 | I |
| ○ 28 | 19.20.13 | I |
| ○ 30 | 13.48.34 | I |

*Second Satellite.*

| | | |
|---|---|---|
| ○ 1 | 23.47.34 | I |
| ○ 5 | 13.25.47 | I |
| ○ 9 | 2. 3.10 | I |
| ○ 12 | 15.41.27 | I |
| ○ 16 | 4.58.32 | I |
| ● 19 | 18.17.17 | I |
| ○ 23 | 7.34.49 | I |
| ○ 26 | 20.53.20 | I |
| ● 30 | 10.10.55 | I |

*Third Satellite.*

| | | |
|---|---|---|
| ○ 6 | 20.43.22 | I |
| ○ 7 | 0.14.42 | E |
| ○ 14 | 0.41. 5 | I |
| ○ 14 | 4.12.39 | E |
| ○ 21 | 4.39. 2 | I |
| ○ 21 | 8.10.48 | E |
| ○ 28 | 8.37.37 | I |
| ○ 28 | 12. 9.34 | E |

*Fourth Satellite.*

| | | |
|---|---|---|
| ○ 15 | 14.10.37 | I |
| ○ 15 | 18.37.17 | E |

● —signifies. *Visible at Greenwich.*

◑—enters or leaves the shadow of Jupiter on the *West side.*

◐—enters or leaves the shadow of Jupiter on the *East side.*

N.B. *Astronomical Telescopes reverse the appearance.*

If the long. of his place is uncertain, the observer should be at his Telescope half an hour before the time of the appulse. For every deg. E. *of Greenwich*, it will take place 4 m. later, and *West* 4 m. earlier than Table Time. A Geographical Mile will make it 4 sec. later or earlier. The Time-piece used should be nicely regulated.

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A TABLE of THE LUNAR ALTITUDES, *including Refraction, for* 1824; *computed from the Moon's South Limb at the Times of its Daily Passage of the Meridian of Greenwich, the Latitude used in Construction being* 51 *deg.* 28 *min. with a Column to every Month in which the* Moon's Amplitude *is entered in degrees and tenths upon the Horizon of Greenwich, according to its Declination every Noon.*

| Date | January. | | February. | | Date | March. | | April. | | Date | May. | | June. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | M's Alt. | Amp. | M's Alt | Amp. | | M's Alt. | Amp. | M's Alt. | Amp. | | M's Alt. | Amp. | M's Alt. | Amp. |
| | *d. m. s.* | *d.10th* | *d. m. s.* | *d.10th* | | *d. m. s.* | *d.10th* | *d. m. s.* | *d.10th* | | *d. m. s.* | *d.10th* | *d. m. s.* | *d.10th* |
| 1 | 14.47. 5 | 4,1 S | 28. 2.49 | 20,8 S | 1 | 37.19. 4 | 3,4 S | 55.43.36 | 34,8N | 1 | 62.53.45 | 42,0N | 55. 8.50 | 30,5N. |
| 2 | 17.20.23 | 38,9 | 33.47.49 | 14,0 | 2 | 42.27.23 | 7,6N | 59.28.12 | 40,7 | 2 | 62.58. 9 | 43,7 | 49.59.35 | 24,2 |
| 3 | 21.18. 5 | 30,1 | 39. 6. 3 | 5,4 S | 3 | 47.54.53 | 11,5 | 62. 5. 4 | 43,6 | 3 | 61.21.42 | 41,4 | 44.11.16 | 14,9 |
| 4 | 25.18.27 | 15,5 | 44.56.50 | 4,5N | 4 | 53. 5. 9 | 20,2 | 63.17.34 | 44,1 | 4 | 58.12.31 | 37,1 | 38. 7.17 | 4,2N |
| 5 | 30.36.14 | 10,6 | 49.36.23 | 12,4 | 5 | 57.10.19 | 28,6 | 62.51.25 | 43,9 | 5 | 53.47.18 | 32,0 | 32. 8.17 | 3,7 S |
| 6 | 35.32.41 | 4,1 S | 54.53.55 | 21,4 | 6 | 60.35.20 | 35,7 | 61.25.49 | 37,1 | 6 | 48.26.44 | 23,7 | 26.29.29 | 10,1 |
| 7 | 41.50.57 | 6,2N | 58.31. 3 | 30,2 | 7 | 62.49.19 | 42,8 | 57.14.19 | 30,2 | 7 | 42.47. 3 | 9,3N | 21.40.35 | 18,9 |
| 8 | 47.55.41 | 11,4 | 61.39.33 | 37,1 | 8 | 63.34.11 | 44,1 | 52.20.34 | 23,5 | 8 | 36.22.15 | 0,8 S | 17.45. 2 | 27,1 |
| 9 | 51.23.55 | 16,9 | 63.44.58 | 42,0 | 9 | 62. 8.10 | 41,9 | 46.45.25 | 16,1 | 9 | 30.21.26 | 10,3 | 15. 1.30 | 34,1 |
| 10 | 55.11.46 | 23,1 | 63.36.13 | 41,7 | 10 | 59.59.45 | 36,1 | 40.33. 5 | 6,5N | 10 | 24.55. 3 | 19,1 | 13.38.50 | 42,4 |
| 11 | 60. 0 29 | 36,1 | 61.52.57 | 38,9 | 11 | 55.48.22 | 30,5 | 35.16. 9 | 2,9 S | 11 | 20.12. 5 | 27,2 | 13.28.56 | 41,7 |
| 12 | 62.24.41 | 39,5 | 58.21.30 | 33,3 | 12 | 50.24.29 | 23,8 | 30.11.23 | 10,3 | 12 | 16.34.53 | 34,3 | 14.14. 7 | 38,5 |
| 13 | 63.49.36 | 43,3 | 53.20.39 | 29,6 | 13 | 44.12.36 | 14,3 | 25.17.52 | 19,1 | 13 | 14.18.15 | 16,4 | 17.30.58 | 33,5 |
| 14 | 63. 0.58 | 43,1 | 47.14.14 | 21,6 | 14 | 37.40.17 | 4,7N | 20.24.55 | 27,2 | 14 | 13.26.20 | 43,9 | 20.52.12 | 27,0 |
| 15 | 60.14.12 | 40,7 | 40.41.23 | 11,1 | 15 | 31.14.17 | 7,6 S | 15.17.12 | 36,1 | 15 | 13.59.13 | 41,1 | 25.35.25 | 19,0 |
| 16 | 55.48.19 | 34,8 | 34. 6.53 | 1,3N | 16 | 25.21.42 | 15,4 | 13.35.33 | 41,7 | 16 | 15.52.29 | 38,6 | 29.44.56 | 12,1 |
| 17 | 50. 3.59 | 27,0 | 28. 0.49 | 7,4 S | 17 | 20.21.58 | 24,1 | 13.19.35 | 43,9 | 17 | 18.41.10 | 33,5 | 34.43.21 | 5,3 S |
| 18 | 43.41.27 | 16,5 | 22.33.32 | 18,9 | 18 | 16.37.50 | 31,8 | 14.51.20 | 41,0 | 18 | 22.36.43 | 27,0 | 39.51.37 | 1,1N |
| 19 | 37.12.31 | 7,0N | 18.10.12 | 27,1 | 19 | 14.43.17 | 36,1 | 16.46.53 | 36,3 | 19 | 26.49.26 | 21,3 | 45. 2.16 | 8,7 |
| 20 | 30.58.14 | 2,6 S | 15. 5.30 | 34,1 | 20 | 13. 9.34 | 44,7 | 19.59.47 | 31,7 | 20 | 31.34.45 | 14,6 | 50. 7.55 | 16,9 |
| 21 | 25.18.54 | 12,1 | 13.21.58 | 39,6 | 21 | 13.20.39 | 45,1 | 23.58.47 | 25,1 | 21 | 36.29.45 | 6,5 S | 54.41.19 | 24,5 |
| 22 | 20.31.20 | 21,0 | 12.53.49 | 43,9 | 22 | 15. 4. 9 | 38,6 | 28.32.50 | 17,4 | 22 | 41.46. 9 | 2,4N | 59.24.13 | 33,0 |
| 23 | 16.41.45 | 29,0 | 13.42.38 | 42,4 | 23 | 17.43.47 | 31,8 | 33.30.36 | 9,3 | 23 | 47.37.27 | 11,4 | 61.40.42 | 39,1 |
| 24 | 14.14.44 | 40,9 | 15.43.11 | 38,8 | 24 | 21.10. 3 | 25,4 | 38.44.12 | 0,9 S | 24 | 52. 3.40 | 20,2 | 62.38. 5 | 41,3 |
| 25 | 12.55.28 | 43,6 | 18.42.39 | 33,5 | 25 | 25.30.15 | 16,9 | 43.58.59 | 5,4N | 25 | 56.28.40 | 28,1 | 68. 7.44 | 13,5 |
| 26 | 12.56.20 | 43,5 | 22.32.11 | 27,0 | 26 | 30.15.47 | 9,2 | 49.13.34 | 13,7 | 26 | 60. 2.22 | 36,1 | with S. | 12,0 |
| 27 | 14. 8.50 | 41,8 | 27. 5. 2 | 19,6 | 27 | 35. 5.16 | 1,8 S | 54. 1.48 | 22,2 | 27 | 62.21.26 | 40,8 | 60.44.17 | 40,7 |
| 28 | 16.31.40 | 37,6 | 32. 1.39 | 11,7 | 28 | 40.47.33 | 8,4N | with S. | 24,0 | 28 | with S. | 43,2 | 57.12.32 | 33,6 |
| 29 | 19.52.49 | 31,9 | with S. | | 29 | 46. 4.36 | 16,1 | 58. 8.58 | 30,5 | 29 | 63. 7.17 | 44,1 | 52. 3.27 | 25,2 |
| 30 | with S. | 25,6 | | | 30 | with S. | 23,7 | 61.12.38 | 37,1 | 30 | 62. 3.15 | 40,8 | 46.15. 4 | 16,1 |
| 31 | 23.54.55 | 20,8 | | | 31 | 51. 9.22 | 27,0 | | | 31 | 59.19.53 | 35,9 | | |

| | July. | | August. | | September. | | October. | | | November. | | December. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | *d. m. s.* | *d.10th* | *d. m. s.* | *d.10th* | *d. m. s.* | *d.10th* | *d. m. s.* | *d.10th* | | *d. m. s.* | *d.10th* | *d. m. s.* | *d.10th* |
| 1 | 40. 4.16 | 8,4 N | 21.54.49 | 18,9 S | 13.55. 4 | 42,4 S | 19.57. 3 | 31,9 S | 1 | 36. 6. 5 | 2,6 S | 48.58.27 | 13,9N |
| 2 | 33.56.10 | 1,6 S | 16.43.26 | 27,1 | 15.13.46 | 37,1 | 23.44.44 | 25,1 | 2 | 41. 6. 8 | 4,9 N | 53.19.34 | 22,2 |
| 3 | 28. 4.53 | 9,2 | 14.25.56 | 34,1 | 17.38.48 | 32,8 | 28. 6.56 | 17,4 | 3 | 46. 3. 4 | 12,7 | 57.10.22 | 30,6 |
| 4 | 23. 1.17 | 17,4 | 13.37.31 | 39,6 | 20.58.46 | 27,0 | 32.52.30 | 10,0 | 4 | 50.45.36 | 20,2 | 60. 8.19 | 37,5 |
| 5 | 18.47.13 | 25,6 | 14. 2.25 | 42,4 | 25. 1.10 | 20,5 | 37.57.49 | 2,5 S | 5 | 55. 1.58 | 26,3 | 61.54.46 | 40,0 |
| 6 | 15.44.23 | 32,8 | 15.44.56 | 38,8 | 29.35.22 | 12,2 | 42.54.38 | 5,5 N | 6 | 58.33.44 | 34,1 | 62.14.39 | 42,4 |
| 7 | 14.54.31 | 42,2 | 18.30.57 | 33,5 | 34.34.42 | 4,1 S | 47.50.15 | 13,7 | 7 | 61. 4. 7 | 39,8 | 61.44.49 | 41,1 |
| 8 | 15.29.19 | 39,6 | 22.21. 6 | 27,0 | 40.32.49 | 3,9 N | 52.25.58 | 22,2 | 8 | 62.48.41 | 42,7 | 59.39.14 | 38,3 |
| 9 | 14.24.53 | 41,8 | 26.24.22 | 19,6 | 44.28.35 | 9,7 | 56.27.45 | 29,4 | 9 | 62. 2.29 | 41,9 | 56. 7.16 | 34,7 |
| 10 | 16.32.30 | 38,9 | 31. 9.51 | 11,7 | 49.26.55 | 16,9 | 59.43.19 | 36,2 | 10 | 60.16.26 | 40,0 | 51.29.41 | 27,8 |
| 11 | 19.37.53 | 32,0 | 36.11.11 | 4,0 S | 53.54.45 | 25,5 | 61.46.40 | 39,9 | 11 | 57. 5.39 | 35,2 | 46. 4.26 | 18,9 |
| 12 | 23.31.51 | 26,0 | 41.16.18 | 3,8N | 57.49.16 | 33,3 | 62.32.42 | 42,4 | 12 | 52.37.52 | 29,6 | 40.14. 0 | 9,2 N |
| 13 | 28. 0.45 | 18,3 | 46.17.53 | 11,4 | 60.33.58 | 39,5 | 61.54.47 | 40,3 | 13 | 47.29.13 | 20,6 | 34.19.50 | 4,3 S |
| 14 | 32.51.29 | 10,1 | 51. 4.12 | 19,2 | 62.18.10 | 42,3 | 59.43.20 | 38,7 | 14 | 41.40.20 | 11,1N | 28.38.48 | 12,1 |
| 15 | 37.57. 4 | 1,4 S | 55.23.20 | 25,5 | 62.44.53 | 42,9 | 56.12.12 | 33,8 | 15 | 35.37.55 | 1,3 S | 23.33. 6 | 19,9 |
| 16 | 43. 4.28 | 7,0N | 59. 0.41 | 31,0 | 61.27.17 | 40,7 | 51.24.20 | 28,4 | 16 | 29.45.17 | 8,2 | 19.19.58 | 27,4 |
| 17 | 48.33.25 | 16,3 | 61.39.29 | 35,9 | 57.41.37 | 34,8 | 45.46.26 | 21,6 | 17 | 24.18. 8 | 17,3 | 16.16.44 | 34,1 |
| 18 | 53. 6.27 | 25,0 | 63. 2. 3 | 41,3 | 54.30.37 | 27,0 | 40.38.34 | 12,2 | 18 | 19.52.39 | 25,6 | 14.35.43 | 39,6 |
| 19 | 56.53.52 | 31,5 | 62.57.14 | 40,9 | 49. 9.49 | 18,4 | 34.18.47 | 3,0N | 19 | 16.50.19 | 34,8 | with S. | 42,0 |
| 20 | 60.13.35 | 36,3 | 60.57.15 | 38,7 | 43. 1.38 | 9,2 N | 27.17.44 | 5,5 S | 20 | with S. | 39,2 | 14.45.16 | 40,2 |
| 21 | 62.23.20 | 39,5 | 57.20.35 | 31,3 | 37. 4.29 | 0,6 S | with S. | 12,8 | 21 | 14.41.49 | 40,4 | 16.34.37 | 38,8 |
| 22 | 63. 3.13 | 42,3 | 52. 5. 3 | 22,5 | 22 with S. | 8,7 | 22.10.40 | 18,9 | 22 | 14.45.39 | 40,5 | 19.28.52 | 32,5 |
| 23 | 63. 0. 5 | 42,0 | 46. 7.53 | 16,1 | 23 30.17.37 | 15,1 | 18. 8.19 | 27,1 | 23 | 15.18. 4 | 38,7 | 23.13.19 | 26,4 |
| 24 | 61.41.16 | 39,9 | with S. | 8,5 | 24 24.35.15 | 24,0 | 15.27. 1 | 34,1 | 24 | 17.42.39 | 31,6 | 27.32.53 | 19,6 |
| 25 | with S. | 36,2 | 39.49.24 | 0,2N | 25 19.52.54 | 31,8 | 14.15.36 | 39,7 | 25 | 21.59. 6 | 25,1 | 32.15. 7 | 11,8 |
| 26 | 54.39.48 | 33,5 | 33.11.16 | 7,8 S | 26 16.33.14 | 37,1 | 14.32.40 | 39,2 | 26 | 24.59.11 | 20,8 | 37. 7.25 | 3,2 S |
| 27 | 49.13.13 | 25,4 | 27.10.40 | 13,1 | 27 14.29.58 | 42,5 | 16. 4.23 | 37,6 | 27 | 29.26.36 | 15,3 | 41.44. 6 | 6,1 N |
| 28 | 42.47.59 | 16,5 | 22. 1. 9 | 18,9 | 28 13.53.40 | 43,3 | 18.53.26 | 31,9 | 28 | 34.15.38 | 8,2 S | 46.53. 9 | 13,4 |
| 29 | 36.38.35 | 7,2N | 17.55.16 | 26,1 | 29 14.51.58 | 42,7 | 23.15.13 | 25,1 | 29 | 39. 9.46 | 1,6 N | 51.25.38 | 21,2 |
| 30 | 30.14.48 | 1,6 S | 15.13.16 | 34,3 | 30 16.55. 2 | 38,9 | 26.36.44 | 17,4 | 30 | 44. 2.39 | 7,3 | 55.31. 5 | 29,4 |
| 31 | 24.43.20 | 10,3 | 14.45. 6 | 39,2 | 31 | | 31.42.32 | 9,3 | 31 | | | 58.50.35 | 37,3 |

Those conversant in Nautical Astronomy will see that the Altitudes and Amplitudes, as above tabulated, may be applied diurnally as the Two Sides containing the Right Angle of a Set of Triangles, the Third Side of each of which will be the Semidiurnal Arc of the Moon for each Day; which Third Sides may be obtained by taking the Time included between the Rising or Setting of the Moon, and its Passage of the Meridian, as given in the respective Columns of the Monthly Calendar for the Day required: and as the Daily Triangles will be *Similar* for Every Latitude, means are thus furnished for the ready solution of all the most important Lunar Problems.

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# The Geocentric Latitudes and Longitudes

OF

## *Mercury, Venus, Mars, Jupiter, Saturn, and Georgium Sidus,*

From the beginning of JANUARY to the end of JUNE 1824.

### January.

| Date. | Mercury Lat. | Venus. Lat. | Mars. Lat. | Jupiter. Lat. | Saturn. Lat. | Geo.Sid. Lat. |
|---|---|---|---|---|---|---|
| | ° ′ | ° ′ | ° ′ | ° ′ | ° ′ | ° ′ |
| 1 | 2 s 9 | 3 N 6 | 2 N 28 | 0 s 4 | 2 s 19 | 0 s 21 |
| 7 | 1 54 | 3 1 | 2 34 | 0 3 | 2 18 | 0 21 |
| 13 | 1 14 | 2 52 | 2 40 | 0 2 | 2 16 | 0 21 |
| 19 | 0 s 1 | 2 39 | 2 46 | 0 1 | 2 14 | 0 21 |
| 25 | 1 N 39 | 2 23 | 2 53 | 0 0 | 2 12 | 0 21 |
| | Lon. | Lon. | Lon. | Lon. | Lon. | Lon. |
| 1 | 21 ♈ 16 | 23 ♒ 37 | 3 ♎ 32 | 5 ♋ 39 | 17 ♉ 4 | 11 ♈ 35 |
| 4 | 26 8 | 26 55 | 4 38 | 5 6 | 17 9 | 11 45 |
| 7 | 0 ♎ 56 | 0 ♎ 11 | 5 43 | 4 42 | 17 5 | 11 55 |
| 10 | 5 36 | 3 33 | 6 43 | 4 19 | 17 1 | 12 6 |
| 13 | 10 0 | 6 53 | 7 42 | 3 56 | 16 59 | 12 17 |
| 16 | 13 55 | 10 18 | 8 35 | 3 35 | 16 58 | 12 27 |
| 19 | 17 4 | 13 42 | 9 26 | 3 14 | 16 57 | 12 38 |
| 22 | 19 6 | 17 4 | 10 11 | 2 56 | 16 58 | 12 49 |
| 25 | 19 39 | 20 36 | 10 54 | 2 37 | 17 0 | 12 59 |
| 28 | 18 32 | 24 5 | 11 28 | 2 17 | 17 3 | 13 10 |

### February.

| Date. | Mercury Lat. | Venus. Lat. | Mars. Lat. | Jupiter. Lat. | Saturn. Lat. | Geo.Sid. Lat. |
|---|---|---|---|---|---|---|
| | ° ′ | ° ′ | ° ′ | ° ′ | ° ′ | ° ′ |
| 1 | 3 N 23 | 2 N 2 | 3 N 1 | 0 N 1 | 2 s 10 | 0 s 21 |
| 7 | 3 35 | 1 41 | 3 7 | 0 1 | 2 9 | 0 21 |
| 13 | 2 41 | 1 20 | 3 13 | 0 2 | 2 7 | 0 22 |
| 19 | 1 27 | 0 58 | 3 19 | 0 3 | 2 5 | 0 22 |
| 25 | 0 16 | 0 36 | 3 24 | 0 4 | 2 4 | 0 22 |
| | Lon. | Lon. | Lon. | Lon. | Lon. | Lon. |
| 1 | 14 ♏ 47 | 28 ♐ 45 | 12 ♎ 13 | 2 ♋ 0 | 17 ♉ 8 | 13 ♈ 23 |
| 4 | 11 10 | 2 ♍ 18 | 12 37 | 1 47 | 17 13 | 13 32 |
| 7 | 7 51 | 5 50 | 12 58 | 1 35 | 17 19 | 13 42 |
| 10 | 5 28 | 9 23 | 13 12 | 1 25 | 17 26 | 13 51 |
| 13 | 4 19 | 12 56 | 13 19 | 1 17 | 17 34 | 14 0 |
| 16 | 4 10 | 16 30 | 13 17 | 1 10 | 17 43 | 14 9 |
| 19 | 5 4 | 20 4 | 13 13 | 1 6 | 17 53 | 14 17 |
| 22 | 6 44 | 23 39 | 12 59 | 1 3 | 18 4 | 14 25 |
| 25 | 9 2 | 27 15 | 12 39 | 1 2 | 18 16 | 14 33 |
| 28 | 11 50 | 0 ♏ 51 | 12 3 | 1 2 | 18 29 | 14 40 |

### March.

| | Lat. | Lat. | Lat. | Lat. | Lat. | Lat. |
|---|---|---|---|---|---|---|
| | ° ′ | ° ′ | ° ′ | ° ′ | ° ′ | ° ′ |
| 1 | 0 s 34 | 0 N 18 | 3 N 26 | 0 N 4 | 2 s 2 | 0 s 22 |
| 7 | 1 22 | 0 s 2 | 3 27 | 0 5 | 2 1 | 0 22 |
| 13 | 1 56 | 0 22 | 3 26 | 0 5 | 1 59 | 0 22 |
| 19 | 2 15 | 0 39 | 3 22 | 0 6 | 1 58 | 0 23 |
| 25 | 2 18 | 0 55 | 3 15 | 0 7 | 1 57 | 0 23 |
| | Lon. | Lon. | Lon. | Lon. | Lon. | Lon. |
| 1 | 13 ♒ 56 | 3 ♒ 15 | 11 ♏ 53 | 1 ♑ 4 | 18 ♉ 36 | 14 ♈ 46 |
| 4 | 17 21 | 6 51 | 11 14 | 1 8 | 18 50 | 14 53 |
| 7 | 21 5 | 10 28 | 10 30 | 1 13 | 19 4 | 14 59 |
| 10 | 25 3 | 14 5 | 9 39 | 1 20 | 19 19 | 15 5 |
| 13 | 29 15 | 17 42 | 8 43 | 1 29 | 19 35 | 15 11 |
| 16 | 3 ♓ 41 | 21 20 | 7 42 | 1 39 | 19 51 | 15 17 |
| 19 | 8 18 | 24 58 | 6 38 | 1 51 | 20 8 | 15 23 |
| 22 | 13 7 | 28 36 | 5 31 | 2 5 | 20 26 | 15 29 |
| 25 | 18 8 | 2 ♓ 14 | 4 21 | 2 20 | 20 44 | 15 34 |
| 28 | 23 22 | 5 52 | 3 5 | 2 36 | 21 3 | 15 39 |

### April.

| | Lat. | Lat. | Lat. | Lat. | Lat. | Lat. |
|---|---|---|---|---|---|---|
| | ° ′ | ° ′ | ° ′ | ° ′ | ° ′ | ° ′ |
| 1 | 2 s 0 | 1 s 10 | 3 N 3 | 0 N 7 | 1 s 56 | 0 s 23 |
| 7 | 1 25 | 1 21 | 2 51 | 0 8 | 1 55 | 0 23 |
| 13 | 0 s 32 | 1 29 | 2 36 | 0 8 | 1 54 | 0 23 |
| 19 | 0 N 32 | 1 34 | 2 20 | 0 9 | 1 53 | 0 23 |
| 25 | 1 33 | 1 37 | 2 4 | 0 9 | 1 52 | 0 23 |
| | Lon. | Lon. | Lon. | Lon. | Lon. | Lon. |
| 1 | 0 ♈ 39 | 10 ♓ 44 | 1 ♑ 39 | 3 ♋ 1 | 21 ♉ 29 | 15 ♈ 38 |
| 4 | 6 21 | 14 22 | 0 33 | 3 21 | 21 49 | 15 40 |
| 7 | 12 26 | 18 1 | 29 ♒ 30 | 3 42 | 22 9 | 15 42 |
| 10 | 18 23 | 21 40 | 28 32 | 4 4 | 22 30 | 15 43 |
| 13 | 24 39 | 25 19 | 27 39 | 4 28 | 22 51 | 15 44 |
| 16 | 1 ♉ 0 | 28 57 | 26 52 | 4 53 | 23 13 | 15 44 |
| 19 | 7 20 | 2 ♈ 37 | 26 10 | 5 19 | 23 35 | 15 45 |
| 22 | 13 31 | 6 16 | 25 45 | 5 46 | 23 57 | 15 46 |
| 25 | 19 25 | 9 55 | 25 9 | 6 14 | 24 19 | 15 46 |
| 28 | 24 54 | 13 34 | 24 50 | 6 43 | 24 41 | 15 35 |

### May.

| | Lat. | Lat. | Lat. | Lat. | Lat. | Lat. |
|---|---|---|---|---|---|---|
| | ° ′ | ° ′ | ° ′ | ° ′ | ° ′ | ° ′ |
| 1 | 2 N 17 | 1 s 37 | 1 N 48 | 0 N 10 | 1 s 52 | 0 s 24 |
| 7 | 2 32 | 1 35 | 1 33 | 0 10 | 1 51 | 0 24 |
| 13 | 2 13 | 1 30 | 1 18 | 0 11 | 1 51 | 0 24 |
| 19 | 1 N 19 | 1 22 | 1 5 | 0 11 | 1 50 | 0 24 |
| 25 | 0 s 8 | 1 13 | 0 52 | 0 12 | 1 50 | 0 24 |
| | Lon. | Lon. | Lon. | Lon. | Lon. | Lon. |
| 1 | 29 ♉ 52 | 17 ♈ 14 | 24 ♒ 36 | 7 ♋ 13 | 25 ♉ 5 | 15 ♈ 43 |
| 4 | 4 ♊ 17 | 20 53 | 24 31 | 7 43 | 25 28 | 15 42 |
| 7 | 8 5 | 24 32 | 24 30 | 8 15 | 25 51 | 15 40 |
| 10 | 11 15 | 28 11 | 24 39 | 8 48 | 26 14 | 15 38 |
| 13 | 13 44 | 1 ♉ 51 | 24 52 | 9 21 | 26 37 | 15 35 |
| 16 | 15 33 | 5 31 | 25 12 | 9 55 | 27 0 | 15 31 |
| 19 | 16 38 | 9 10 | 25 39 | 10 29 | 27 24 | 15 27 |
| 22 | 17 0 | 12 50 | 26 12 | 11 4 | 27 47 | 15 22 |
| 25 | 16 40 | 16 30 | 26 48 | 11 40 | 28 10 | 15 16 |
| 28 | 15 44 | 20 10 | 27 33 | 12 16 | 28 33 | 15 8 |

### June.

| | Lat. | Lat. | Lat. | Lat. | Lat. | Lat. |
|---|---|---|---|---|---|---|
| | ° ′ | ° ′ | ° ′ | ° ′ | ° ′ | ° ′ |
| 1 | 2 s 8 | 1 s 1 | 0 N 38 | 0 N 12 | 1 s 50 | 0 s 24 |
| 7 | 3 34 | 0 48 | 0 27 | 0 13 | 1 50 | 0 24 |
| 13 | 4 17 | 0 35 | 0 18 | 0 13 | 1 50 | 0 25 |
| 19 | 4 14 | 0 20 | 0 8 | 0 14 | 1 50 | 0 25 |
| 25 | 3 35 | 0 6 | 0 0 | 0 14 | 1 50 | 0 25 |
| | Lon. | Lon. | Lon. | Lon. | Lon. | Lon. |
| 1 | 13 ♊ 49 | 25 ♉ 2 | 28 ♒ 33 | 13 ♎ 5 | 29 ♉ 4 | 15 ♈ 4 |
| 4 | 12 9 | 28 42 | 29 26 | 13 37 | 29 27 | 14 58 |
| 7 | 10 34 | 2 ♊ 22 | 0 ♓ 24 | 14 20 | 29 50 | 14 52 |
| 10 | 9 19 | 6 2 | 1 25 | 14 53 | 0 13 | 14 46 |
| 13 | 8 35 | 9 42 | 2 29 | 15 37 | 0 35 | 14 39 |
| 16 | 8 28 | 13 22 | 3 36 | 16 11 | 0 57 | 14 33 |
| 19 | 9 4 | 17 3 | 4 47 | 16 55 | 1 19 | 14 26 |
| 22 | 10 20 | 20 43 | 6 1 | 17 30 | 1 41 | 14 20 |
| 25 | 12 18 | 24 23 | 7 19 | 18 14 | 2 2 | 14 13 |
| 28 | 14 56 | 28 3 | 8 40 | 18 50 | 2 23 | 14 6 |

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# The Geocentric Latitudes and Longitudes

OF

## *Mercury, Venus, Mars, Jupiter, Saturn, and Georgium Sidus;*

From the beginning of JULY to the end of DECEMBER, 1824.

### July.

| Date. | Mercury Lat. | Venus. Lat. | Mars. Lat. | Jupiter. Lat. | Saturn. Lat. | Geo. Sid. Lat. |
|---|---|---|---|---|---|---|
| | ° ′ | ° ′ | ° ′ | ° ′ | ° ′ | ° ′ |
| 1 | 2 s 31 | 0 N 8 | 0 s 8 | 0 N 15 | 1 s 50 | 0 s 25 |
| 7 | 1 16 | 0 23 | 0 16 | 0 15 | 1 51 | 0 25 |
| 13 | 0 s 1 | 0 36 | 0 22 | 0 16 | 1 51 | 0 25 |
| 19 | 1 N 1 | 0 48 | 0 29 | 0 16 | 1 52 | 0 25 |
| 25 | 1 37 | 0 59 | 0 35 | 0 17 | 1 52 | 0 25 |
| | Lon. | Lon. | Lon. | Lon. | Lon. | Lon. |
| 1 | 18 ♊ 12 | 1 ♋ 45 | 10 ♎ 1 | 19 ♋ 33 | 2 ♊ 43 | 13 ♈ 58 |
| 4 | 22 5 | 5 26 | 11 26 | 20 13 | 3 3 | 13 51 |
| 7 | 26 32 | 9 7 | 12 54 | 20 54 | 3 23 | 13 44 |
| 10 | 1 ♌ 32 | 12 48 | 14 24 | 21 34 | 3 42 | 13 36 |
| 13 | 7 2 | 16 29 | 15 55 | 22 14 | 4 0 | 13 29 |
| 16 | 12 56 | 20 11 | 17 28 | 22 55 | 4 18 | 13 22 |
| 19 | 19 7 | 23 52 | 19 5 | 23 35 | 4 36 | 13 15 |
| 22 | 25 28 | 27 34 | 20 42 | 24 15 | 4 53 | 13 7 |
| 25 | 1 ♍ 48 | 1 ♍ 16 | 22 22 | 24 55 | 5 9 | 13 0 |
| 28 | 8 4 | 4 58 | 24 4 | 25 35 | 5 25 | 12 53 |

### August.

| Date. | Mercury Lat. | Venus. Lat. | Mars. Lat. | Jupiter. Lat. | Saturn. Lat. | Geo. Sid. Lat. |
|---|---|---|---|---|---|---|
| | ° ′ | ° ′ | ° ′ | ° ′ | ° ′ | ° ′ |
| 1 | 1 N 45 | 1 N 19 | 0 s 41 | 0 N 18 | 1 s 53 | 0 s 25 |
| 7 | 1 28 | 1 17 | 0 46 | 0 18 | 1 54 | 0 25 |
| 13 | 0 55 | 1 22 | 0 51 | 0 19 | 1 55 | 0 25 |
| 19 | 0 N 12 | 1 25 | 0 55 | 0 20 | 1 56 | 0 25 |
| 25 | 0 s 38 | 1 25 | 0 59 | 0 20 | 1 56 | 0 25 |
| | Lon. | Lon. | Lon. | Lon. | Lon. | Lon. |
| 1 | 16 ♌ 7 | 9 ♌ 54 | 26 ♎ 21 | 26 ♋ 28 | 5 ♊ 45 | 12 ♈ 46 |
| 4 | 21 55 | 13 36 | 28 5 | 27 8 | 5 59 | 12 40 |
| 7 | 27 29 | 17 18 | 29 51 | 27 47 | 6 13 | 12 34 |
| 10 | 2 ♍ 49 | 21 0 | 1 ♏ 38 | 28 26 | 6 25 | 12 29 |
| 13 | 7 56 | 24 43 | 3 28 | 29 5 | 6 37 | 12 24 |
| 16 | 12 50 | 28 26 | 5 19 | 29 43 | 6 48 | 12 19 |
| 19 | 17 31 | 2 ♍ 8 | 7 11 | 0 ♌ 21 | 6 58 | 12 14 |
| 22 | 21 58 | 5 51 | 9 4 | 0 59 | 7 7 | 12 9 |
| 25 | 26 12 | 9 34 | 10 58 | 1 37 | 7 16 | 12 4 |
| 28 | 0 ♎ 13 | 13 17 | 12 53 | 2 15 | 7 23 | 11 59 |

### September.

| | Lat. | Lat. | Lat. | Lat. | Lat. | Lat. |
|---|---|---|---|---|---|---|
| | ° ′ | ° ′ | ° ′ | ° ′ | ° ′ | ° ′ |
| 1 | 1 s 41 | 1 N 23 | 1 s 3 | 0 N 21 | 1 s 58 | 0 s 25 |
| 7 | 2 33 | 1 18 | 1 6 | 0 22 | 1 58 | 0 25 |
| 13 | 3 19 | 1 12 | 1 9 | 0 23 | 1 59 | 0 25 |
| 19 | 3 48 | 1 3 | 1 12 | 0 24 | 2 0 | 0 25 |
| 25 | 3 42 | 0 52 | 1 14 | 0 24 | 2 1 | 0 25 |
| | Lon. | Lon. | Lon. | Lon. | Lon. | Lon. |
| 1 | 5 ♎ 10 | 18 ♍ 15 | 15 ♏ 29 | 3 ♌ 2 | 7 ♊ 33 | 11 ♈ 57 |
| 4 | 8 33 | 21 58 | 17 28 | 3 38 | 7 39 | 11 54 |
| 7 | 11 34 | 25 41 | 19 27 | 4 13 | 7 43 | 11 52 |
| 10 | 14 12 | 29 24 | 21 27 | 4 47 | 7 47 | 11 51 |
| 13 | 16 19 | 3 ♎ 7 | 23 28 | 5 21 | 7 49 | 11 50 |
| 16 | 17 49 | 6 50 | 25 31 | 5 54 | 7 50 | 11 49 |
| 19 | 18 33 | 10 34 | 27 34 | 6 26 | 7 51 | 11 49 |
| 22 | 18 20 | 14 17 | 29 38 | 6 57 | 7 50 | 11 48 |
| 25 | 17 4 | 18 0 | 1 ♐ 43 | 7 28 | 7 49 | 11 48 |
| 28 | 14 41 | 21 43 | 3 48 | 7 58 | 7 47 | 11 48 |

### October.

| | Lat. | Lat. | Lat. | Lat. | Lat. | Lat. |
|---|---|---|---|---|---|---|
| | ° ′ | ° ′ | ° ′ | ° ′ | ° ′ | ° ′ |
| 1 | 2 s 36 | 0 N 39 | 1 s 16 | 0 N 25 | 2 s 2 | 0 s 24 |
| 7 | 0 s 40 | 0 25 | 1 18 | 0 26 | 2 3 | 0 24 |
| 13 | 1 N 5 | 0 N 10 | 1 19 | 0 27 | 2 4 | 0 24 |
| 19 | 1 57 | 0 s 5 | 1 20 | 0 28 | 2 4 | 0 24 |
| 25 | 2 4 | 0 21 | 1 21 | 0 39 | 2 5 | 0 24 |
| | Lon. | Lon. | Lon. | Lon. | Lon. | Lon. |
| 1 | 11 ♎ 30 | 25 ♎ 27 | 5 ♐ 56 | 8 ♌ 27 | 7 ♊ 44 | 11 ♈ 51 |
| 4 | 8 3 | 29 10 | 8 4 | 8 55 | 7 40 | 11 52 |
| 7 | 5 10 | 2 ♏ 53 | 10 12 | 9 22 | 7 34 | 11 55 |
| 10 | 3 34 | 6 36 | 12 21 | 9 48 | 7 28 | 11 58 |
| 13 | 3 34 | 10 19 | 14 31 | 10 13 | 7 21 | 12 2 |
| 16 | 5 6 | 14 2 | 16 42 | 10 36 | 7 14 | 12 8 |
| 19 | 7 55 | 17 45 | 18 54 | 10 58 | 7 4 | 12 14 |
| 22 | 11 37 | 21 28 | 21 6 | 11 19 | 6 55 | 12 21 |
| 25 | 15 54 | 25 12 | 23 19 | 11 39 | 6 44 | 12 30 |
| 28 | 20 32 | 28 55 | 25 32 | 11 59 | 6 36 | 12 39 |

### November.

| | Lat. | Lat. | Lat. | Lat. | Lat. | Lat. |
|---|---|---|---|---|---|---|
| | ° ′ | ° ′ | ° ′ | ° ′ | ° ′ | ° ′ |
| 1 | 1 N 39 | 0 s 40 | 1 s 21 | 0 N 31 | 2 s 5 | 0 s 24 |
| 7 | 1 3 | 0 55 | 1 22 | 0 32 | 2 5 | 0 24 |
| 13 | 0 N 23 | 1 10 | 1 21 | 0 33 | 2 5 | 0 24 |
| 19 | 0 s 17 | 1 23 | 1 21 | 0 35 | 2 5 | 0 24 |
| 25 | 0 55 | 1 34 | 1 20 | 0 36 | 2 5 | 0 24 |
| | Lon. | Lon. | Lon. | Lon. | Lon. | Lon. |
| 1 | 26 ♎ 57 | 3 ♐ 52 | 28 ♐ 32 | 12 ♌ 20 | 6 ♊ 17 | 12 ♈ 31 |
| 4 | 1 ♏ 51 | 7 35 | 0 ♈ 47 | 12 55 | 6 5 | 12 38 |
| 7 | 6 44 | 11 17 | 3 2 | 12 48 | 5 52 | 12 45 |
| 10 | 11 37 | 15 0 | 5 18 | 13 0 | 5 38 | 12 52 |
| 13 | 16 27 | 18 43 | 7 35 | 13 10 | 5 24 | 12 59 |
| 16 | 21 18 | 22 25 | 9 52 | 13 19 | 5 10 | 13 6 |
| 19 | 26 1 | 26 7 | 12 10 | 13 26 | 4 55 | 13 14 |
| 22 | 0 ♐ 46 | 29 49 | 14 28 | 13 31 | 4 40 | 13 22 |
| 25 | 5 29 | 3 ♈ 32 | 16 46 | 13 34 | 4 26 | 13 30 |
| 28 | 10 11 | 7 15 | 19 5 | 13 36 | 4 11 | 13 39 |

### December.

| | Lat. | Lat. | Lat. | Lat. | Lat. | Lat. |
|---|---|---|---|---|---|---|
| | ° ′ | ° ′ | ° ′ | ° ′ | ° ′ | ° ′ |
| 1 | 1 s 29 | 1 s 44 | 1 s 19 | 0 N 37 | 2 s 4 | 0 s 24 |
| 7 | 1 55 | 1 51 | 1 18 | 0 39 | 2 4 | 0 24 |
| 13 | 2 11 | 1 55 | 1 16 | 0 40 | 2 3 | 0 24 |
| 19 | 2 13 | 1 56 | 1 14 | 0 41 | 2 2 | 0 24 |
| 25 | 1 55 | 1 55 | 1 12 | 0 43 | 2 1 | 0 24 |
| | Lon. | Lon. | Lon. | Lon. | Lon. | Lon. |
| 1 | 14 ♐ 52 | 10 ♈ 56 | 21 ♈ 24 | 13 ♌ 36 | 3 ♊ 56 | 13 ♈ 49 |
| 4 | 19 34 | 14 38 | 23 44 | 13 34 | 3 41 | 13 59 |
| 7 | 24 15 | 18 19 | 26 4 | 13 31 | 3 27 | 14 9 |
| 10 | 28 56 | 22 0 | 28 24 | 13 25 | 3 13 | 14 19 |
| 13 | 3 ♈ 37 | 25 40 | 0 ♉ 44 | 13 18 | 2 59 | 14 29 |
| 16 | 8 17 | 29 21 | 3 5 | 13 10 | 2 46 | 14 39 |
| 19 | 12 53 | 3 ♉ 2 | 5 26 | 12 58 | 2 33 | 14 49 |
| 22 | 17 24 | 6 42 | 7 47 | 12 46 | 2 21 | 14 59 |
| 25 | 21 44 | 10 21 | 10 8 | 12 32 | 2 9 | 15 10 |
| 28 | 25 45 | 14 0 | 12 29 | 12 15 | 1 57 | 15 21 |



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# The Geocentric Latitudes and Longitudes

OF

## *The Four Newly-discovered Planets, Vesta, Juno, Ceres, and Pallas;*

From the beginning of JANUARY to the end of JUNE, 1824.

### January.

| Date. | Vesta. Lat. | Juno. Lat. | Ceres. Lat. | Pallas. Lat. |
|---|---|---|---|---|
| | ° ′ | ° ′ | ° ′ | ° ′ |
| 1 | 0 N 14 | 7 N 9 | 4 S 18 | 31 S 37 |
| 7 | 0 S 9 | 7 52 | 4 11 | 30 43 |
| 13 | 0 32 | 8 35 | 4 2 | 29 53 |
| 19 | 0 54 | 9 18 | 3 53 | 29 6 |
| 25 | 1 16 | 10 1 | 3 44 | 28 22 |

| | Lon. | Lon. | Lon. | Lon. |
|---|---|---|---|---|
| 1 | 10 ♍ 6 | 16 ♎ 42 | 5 ♊ 56 | station |
| 4 | 11 ♂ 40 | 17 29 | 5 34 | 16 ♉ 35 |
| 7 | 13 14 | 18 14 | 5 14 | 16 38 |
| 10 | 14 48 | 18 57 | 4 57 | 16 47 |
| 13 | 16 22 | 19 38 | 4 44 | 17 1 |
| 16 | 17 56 | 20 17 | 4 36 | 17 19 |
| 19 | 19 29 | 20 54 | 4 34 | 17 40 |
| 22 | 21 2 | 21 28 | station. | 18 4 |
| 25 | 22 35 | 21 59 | 4 35 | 18 30 |
| 28 | 24 8 | 22 27 | 4 37 | 18 58 |

### February.

| Date. | Vesta. Lat. | Juno. Lat. | Ceres. Lat. | Pallas. Lat. |
|---|---|---|---|---|
| | ° ′ | ° ′ | ° ′ | ° ′ |
| 1 | 1 S 41 | 10 N 49 | 3 S 35 | 27 S 15 |
| 7 | 1 58 | 11 26 | 3 34 | 27 4 |
| 13 | 2 15 | 12 0 | 3 20 | 26 55 |
| 19 | 2 31 | 12 32 | 2 52 | 26 47 |
| 25 | 2 47 | 13 1 | 2 31 | 26 40 |

| | Lon. | Lon. | Lon. | Lon. |
|---|---|---|---|---|
| 1 | 26 ♍ 12 | 22 ♎ 59 | 4 ♊ 48 | 19 ♉ 38 |
| 4 | 27 44 | 23 18 | 5 4 | 20 10 |
| 7 | 29 16 | 23 33 | 5 24 | 20 44 |
| 10 | 0 ♏ 48 | 23 43 | 5 47 | 21 20 |
| 13 | 2 19 | 23 46 | 6 13 | 21 58 |
| 16 | 3 50 | station. | 6 41 | 22 38 |
| 19 | 5 21 | 23 44 | 7 11 | 23 20 |
| 22 | 6 52 | 23 41 | 7 43 | 24 4 |
| 25 | 8 22 | 23 32 | 8 17 | 24 50 |
| 28 | 9 52 | 23 18 | 8 53 | 25 38 |

### March.

| Date | Vesta. Lat. | Juno. Lat. | Ceres. Lat. | Pallas. Lat. |
|---|---|---|---|---|
| | ° ′ | ° ′ | ° ′ | ° ′ |
| 1 | 3 S 2 | 13 N 17 | 2 S 14 | 26 S 36 |
| 7 | 3 17 | 13 31 | 1 53 | 26 31 |
| 13 | 3 32 | 13 45 | 1 34 | 26 26 |
| 19 | 3 46 | 13 55 | 1 15 | 26 22 |
| 25 | 4 1 | 13 58 | 0 56 | 26 20 |

| | Lon. | Lon. | Lon. | Lon. |
|---|---|---|---|---|
| 1 | 10 ♒ 52 | 23 ♎ 8 | 9 ♊ 17 | 26 ♉ 10 |
| 4 | 12 22 | 22 50 | 9 55 | 26 59 |
| 7 | 13 51 | 22 29 | 10 35 | 27 50 |
| 10 | 15 20 | 22 6 | 11 17 | 28 42 |
| 13 | 16 48 | 21 41 | 12 1 | 29 35 |
| 16 | 18 16 | 21 14 | 12 47 | 0 ♊ 29 |
| 19 | 19 44 | 20 46 | 13 35 | 1 24 |
| 22 | 21 11 | 20 17 | 14 25 | 2 20 |
| 25 | 22 38 | 19 47 | 15 17 | 3 17 |
| 28 | 24 4 | 19 16 | 16 10 | 4 15 |

### April.

| Date. | Vesta. Lat. | Juno. Lat. | Ceres. Lat. | Pallas. Lat. |
|---|---|---|---|---|
| | ° ′ | ° ′ | ° ′ | ° ′ |
| 1 | 4 S 13 | 13 N 53 | 0 S 38 | 26 S 18 |
| 7 | 4 25 | 13 35 | 0 N 4 | 26 17 |
| 13 | 4 36 | 12 52 | 0 17 | 26 13 |
| 19 | 4 47 | 11 58 | 0 24 | 26 12 |
| 25 | 4 58 | 10 22 | 0 28 | 26 10 |

| | Lon. | Lon. | Lon. | Lon. |
|---|---|---|---|---|
| 1 | 25 ♒ 59 | 18 ♎ 33 | 17 ♊ 23 | 5 ♊ 33 |
| 4 | 27 24 | 18 0 | 18 19 | 6 33 |
| 7 | 28 49 | 17 ♐ 27 | 19 16 | 7 34 |
| 10 | 0 ♓ 13 | 16 54 | 20 14 | 8 36 |
| 13 | 1 37 | 16 21 | 21 13 | 9 39 |
| 16 | 3 0 | 15 49 | 22 12 | 10 43 |
| 19 | 4 23 | 15 17 | 23 12 | 11 48 |
| 22 | 5 45 | 14 46 | 24 13 | 12 54 |
| 25 | 7 7 | 14 16 | 25 15 | 14 1 |
| 28 | 8 28 | 13 47 | 26 18 | 15 8 |

### May.

| Date. | Vesta. Lat. | Juno. Lat. | Ceres. Lat. | Pallas. Lat. |
|---|---|---|---|---|
| | ° ′ | ° ′ | ° ′ | ° ′ |
| 1 | 5 S 8 | 9 N 52 | 0 N 37 | 26 S 9 |
| 7 | 5 21 | 9 17 | 0 49 | 26 7 |
| 13 | 5 34 | 8 42 | 1 4 | 26 4 |
| 19 | 5 48 | 8 8 | 1 21 | 26 1 |
| 25 | 6 2 | 7 35 | 1 39 | 25 57 |

| | Lon. | Lon. | Lon. | Lon. |
|---|---|---|---|---|
| 1 | 9 ♓ 49 | 13 ♎ 19 | 27 ♊ 22 | 16 ♊ 16 |
| 4 | 11 9 | 12 52 | 28 27 | 17 25 |
| 7 | 12 28 | 12 27 | 29 33 | 18 35 |
| 10 | 13 46 | 12 4 | 0 ♋ 40 | 19 45 |
| 13 | 15 3 | 11 43 | 1 47 | 20 56 |
| 16 | 16 19 | 11 25 | 2 55 | 22 8 |
| 19 | 17 34 | 11 11 | 4 4 | 23 20 |
| 22 | 18 47 | 11 2 | 5 14 | 24 33 |
| 25 | 19 58 | 10 59 | 6 25 | 25 46 |
| 28 | 21 7 | station. | 7 37 | 27 0 |

### June.

| Date. | Vesta. Lat. | Juno. Lat. | Ceres. Lat. | Pallas. Lat. |
|---|---|---|---|---|
| | ° ′ | ° ′ | ° ′ | ° ′ |
| 1 | 6 S 20 | 6 N 57 | 1 N 59 | 25 S 55 |
| 7 | 6 34 | 7 3 | 2 18 | 25 51 |
| 13 | 6 48 | 7 3 | 2 38 | 25 41 |
| 19 | 7 3 | 7 5 | 2 59 | 25 26 |
| 25 | 7 16 | 7 8 | 3 20 | 25 4 |

| | Lon. | Lon. | Lon. | Lon. |
|---|---|---|---|---|
| 1 | 22 ♓ 36 | 11 ♎ 3 | 9 ♋ 13 | 28 ♊ 38 |
| 4 | 23 41 | 11 10 | 10 26 | 29 54 |
| 7 | 24 44 | 11 22 | 11 40 | 1 ♋ 9 |
| 10 | 25 45 | 11 38 | 12 54 | 2 25 |
| 13 | 26 44 | 11 57 | 14 9 | 3 41 |
| 16 | 27 41 | 12 19 | 15 25 | 4 58 |
| 19 | 28 36 | 12 43 | 16 41 | 6 15 |
| 22 | 29 39 | 13 9 | 17 58 | 7 32 |
| 25 | 0 ♈ 20 | 13 37 | 19 15 | 8 50 |
| 28 | 1 9 | 14 7 | 20 33 | 10 8 |

The Four Novelties of the Heavens, Vesta, Juno, Ceres, and Pallas, exhibit peculiarities so rare, that it would seem an omission not to endeavour here, as far as the compass of a marginal note will allow, to create a general interest regarding them. M. Piazzi, a Sicilian, made the *1st day of the 19th century*, as well as the Planet CERES itself, particularly memorable by his discovery of it on that day. Herschell and Schroeter differ no less than 1464 miles in the computation of its diameter, owing probably to the anomalous effects of a very dense and changeable atmosphere which surrounds it. Its general appearance is like that of a star of the 8th magnitude; and to find the orbit of so minute a primary, projected at nearly *double the mean distance of Mars from the Sun*, must be esteemed a new wonder of the Solar System.——PALLAS was discovered on the 28th of March of the following year by Dr. Olbers of Bremen. It is encircled by an atmosphere of less dimensions and density than that of Ceres: and, supposing the distance of the Earth from the Sun to be 1000, that of Ceres will be 2765, and that of Pallas 2791; so that a marvellous curiosity is presented in *the proximity of distance of these two Planets*. But whilst Ceres, and all the Old Primaries, pass round the Sun in orbits almost circular, and inclined but a few degrees to the plane of the Ecliptic, Pallas is distinguished by *an orbit inclined 35 degrees* to that plane; and by *an eccentricity equal to nearly ¼ of its mean distance:* and from the Lines of their Apsides having different postures, the *orbits of Ceres and Pallas mutually cut one another*, a phenomenon altogether novel in the system of which they are members. The light of Pallas is very mutable; and there is a difference of 2019 miles in the measure of its diameter as given by Herschell and Schroeter.—Mr. Harding of Lilienthal, near Brémen,

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# The Geocentric Latitudes and Longitudes

OF

## *The Four Newly-discovered Planets, Vesta, Juno, Ceres, and Pallas;*

From the beginning of JULY to the end of DECEMBER, 1824.

### July.

| Date. | Vesta. Lat. | Juno. Lat. | Ceres. Lat. | Pallas. Lat. | Vesta. Lon. | Juno. Lon. | Ceres. Lon. | Pallas. Lon. |
|---|---|---|---|---|---|---|---|---|
| 1 | 7 s 30′ | 7 N 12′ | 3 N 40′ | 24 s 38′ | 1 ♑ 56 | 14 ♒ 39 | 21 ♒ 51 | 11 ♒ 27 |
| 4 | 7 46 | 7 17 | 4 0 | 24 15 | 2 41 | 15 13 | 23 9 | 12 ♓ 46 |
| 7 | 8 4 | 7 28 | 4 19 | 23 47 | 3 24 | 15 49 | 24 28 | 14 5 |
| 10 | 8 23 | 7 43 | 4 38 | 23 17 | 4 5 | 16 27 | 25 47 | 15 24 |
| 13 | 8 43 | 7 59 | 4 57 | 22 36 | 4 44 | 17 7 | 27 6 | 16 42 |
| 16 | | | | | 5 21 | 17 49 | 28 25 | 18 0 |
| 19 | | | | | 5 55 | 18 33 | 29 45 | 19 18 |
| 22 | | | | | 6 26 | 19 19 | 1 ♌ 5 | 20 35 |
| 25 | | | | | 6 54 | 20 7 | 2 ♌ 25 | 21 52 |
| 28 | | | | | 7 18 | 20 57 | 3 ♌ 45 | 23 8 |

### August.

| Date. | Vesta. Lat. | Juno. Lat. | Ceres. Lat. | Pallas. Lat. | Vesta. Lon. | Juno. Lon. | Ceres. Lon. | Pallas. Lon. |
|---|---|---|---|---|---|---|---|---|
| 1 | 9 s 7′ | 8 N 19′ | 5 N 16′ | 21 s 47′ | 7 ♈ 43 | 22 ♎ 5 | 5 ♌ 30 | 24 ♌ 49 |
| 4 | 9 27 | 8 37 | 5 32 | 21 9 | 7 58 | 22 57 | 6 49 | 26 4 |
| 7 | 9 48 | 8 55 | 5 46 | 20 31 | 8 7 | 23 50 | 8 8 | 27 19 |
| 10 | 10 9 | 9 13 | 6 1 | 19 50 | 8 9 | 24 44 | 9 26 | 28 33 |
| 13 | 10 32 | 9 31 | 6 19 | 19 18 | station. | 25 39 | 10 44 | 29 47 |
| 16 | | | | | 8 8 | 26 35 | 12 2 | 1 ♌ 0 |
| 19 | | | | | 8 4 | 27 32 | 13 19 | 2 13 |
| 22 | | | | | 7 53 | 28 30 | 14 36 | 3 25 |
| 25 | | | | | 7 36 | 29 29 | 15 52 | 4 37 |
| 28 | | | | | 7 14 | 0 ♍ 29 | 17 8 | 5 48 |

### September.

| Date. | Vesta. Lat. | Juno. Lat. | Ceres. Lat. | Pallas. Lat. | Vesta. Lon. | Juno. Lon. | Ceres. Lon. | Pallas. Lon. |
|---|---|---|---|---|---|---|---|---|
| 1 | 11 s 7′ | 9 N 51′ | 6 N 33′ | 18 s 44′ | 6 ♈ 39 | 1 ♍ 51 | 18 ♌ 48 | 7 ♌ 23 |
| 4 | 11 40 | 10 18 | 6 47 | 18 10 | 6 9 | 2 53 | 20 3 | 8 33 |
| 7 | 12 14 | 10 25 | 7 2 | 17 36 | 5 38 | 3 56 | 21 17 | 9 43 |
| 10 | 12 50 | 10 42 | 7 18 | 16 2 | 5 6 | 5 0 | 22 30 | 10 52 |
| 13 | 13 2 | 10 42 | 7 18 | 16 2 | 4 33 | 6 5 | 23 42 | 12 0 |
| 16 | 13 36 | 10 58 | 7 32 | 15 28 | 4 0 | 7 11 | 24 53 | 13 8 |
| 19 | | | | | 3 26 | 8 18 | 26 4 | 14 15 |
| 22 | | | | | 2 52 | 9 26 | 27 14 | 15 21 |
| 25 | | | | | 2 ♌ 18 | 10 35 | 28 23 | 16 26 |
| 28 | | | | | 1 44 | 11 45 | 29 31 | 17 31 |

### October.

| Date. | Vesta. Lat. | Juno. Lat. | Ceres. Lat. | Pallas. Lat. | Vesta. Lon. | Juno. Lon. | Ceres. Lon. | Pallas. Lon. |
|---|---|---|---|---|---|---|---|---|
| 1 | 13 s 32′ | 11 N 16′ | 7 N 45′ | 14 s 54′ | 1 ♈ 10 | 12 ♍ 56 | 0 ♍ 38 | 18 ♌ 35 |
| 4 | 12 53 | 11 35 | 7 56 | 14 20 | 0 36 | 14 8 | 1 44 | 19 38 |
| 7 | 11 30 | 11 55 | 8 7 | 13 46 | 0 3 | 15 21 | 2 49 | 20 40 |
| 10 | 10 36 | 12 17 | 8 18 | 13 10 | 29 ♓ 30 | 16 35 | 3 53 | 21 41 |
| 13 | 9 54 | 12 39 | 8 29 | 12 38 | 28 58 | 17 50 | 4 56 | 22 41 |
| 16 | | | | | 28 27 | 19 6 | 5 58 | 23 40 |
| 19 | | | | | 27 58 | 20 23 | 6 59 | 24 38 |
| 22 | | | | | 27 31 | 21 41 | 7 59 | 25 35 |
| 25 | | | | | 27 7 | 23 0 | 8 58 | 26 31 |
| 28 | | | | | 26 47 | 24 19 | 9 56 | 27 26 |

### November.

| Date. | Vesta. Lat. | Juno. Lat. | Ceres. Lat. | Pallas. Lat. | Vesta. Lon. | Juno. Lon. | Ceres. Lon. | Pallas. Lon. |
|---|---|---|---|---|---|---|---|---|
| 1 | 9 s 22′ | 13 N 6′ | 8 N 42′ | 11 s 46′ | 9 ♓ 26 | 26 ♍ 5 | 11 ♍ 12 | 28 ♌ 37 |
| 4 | 8 43 | 13 25 | 8 54 | 11 15 | 8 54 | 27 25 | 12 8 | 29 29 |
| 7 | 8 31 | 13 42 | 9 10 | 10 45 | station. | 28 46 | 13 3 | 0 ♍ 19 |
| 10 | 8 20 | 13 58 | 9 29 | 10 16 | 26 31 | 0 ♎ 7 | 13 57 | 1 7 |
| 13 | 8 ) | 14 14 | 9 47 | 9 50 | 26 42 | 1 29 | 14 50 | 1 53 |
| 16 | | | | | 26 59 | 2 51 | 15 42 | 2 37 |
| 19 | | | | | 27 22 | 4 13 | 16 33 | 3 19 |
| 22 | | | | | 27 50 | 5 36 | 17 23 | 3 59 |
| 25 | | | | | 28 21 | 6 59 | 18 12 | 4 37 |
| 28 | | | | | 28 55 | 8 22 | 19 0 | 5 13 |

### December.

| Date. | Vesta. Lat. | Juno. Lat. | Ceres. Lat. | Pallas. Lat. | Vesta. Lon. | Juno. Lon. | Ceres. Lon. | Pallas. Lon. |
|---|---|---|---|---|---|---|---|---|
| 1 | 7 s 58′ | 14 N 28′ | 10 N 3′ | 9 s 27′ | 29 ♈ 32 | 9 ♎ 46 | 19 ♍ 47 | 5 ♍ 47 |
| 4 | 7 44 | 14 38 | 10 21 | 9 7 | 0 ♉ 11 | 11 ♎ 10 | 20 32 | 6 19 |
| 7 | 7 31 | 14 48 | 10 36 | 8 52 | 0 52 | 12 ♎ 34 | 21 16 | 6 49 |
| 10 | 7 17 | 14 59 | 10 49 | 8 39 | 1 35 | 13 ♎ 58 | 21 59 | 7 17 |
| 13 | 7 3 | 15 12 | 11 2 | 8 25 | 2 20 | 15 21 | 22 40 | 7 42 |
| 16 | | | | | 3 7 | 16 44 | 23 19 | 8 4 |
| 19 | | | | | 3 56 | 18 7 | 23 56 | 8 22 |
| 22 | | | | | 4 47 | 19 29 | 24 31 | 8 35 |
| 25 | | | | | 5 40 | 20 51 | 25 4 | 8 43 |
| 28 | | | | | 6 35 | 22 12 | 25 35 | 8 45 |
| 31 | | | | | | | | station. |

on the 1st of September, 1804, discovered JUNO. This Planet does not appear encircled with any nebulous matter. Its mean distance from the Sun, supposing that of the Earth to be called 1000, is 2657. Its eccentricity is a small fraction greater than that of Pallas, *its greatest distance from the Sun being nearly double that of its least.* Its brightness is extremely versatile; but its mean distance shows it as a star of about the 9th magnitude.——As the harmony of the Solar System seemed invaded by such *a New Order of Bodies*, Dr. Olbers, judging them to be parts of some demolished planet that once occupied a tract between Mars and Jupiter, conceived that, if so, they were originally projected from the same point, and *then there ought to be two common points*, their nodes, *towards which the disjoined masses would be naturally tending*, and near to which they must ALL sooner or later pass. He found one of these nodes to be in Virgo; and it proved that Mr. Harding discovered Juno opposite Virgo, in Cetus: and by continning his observations, Dr. Olbers *did, as he expected, discover*, on the 29th of March, 1807, *in Virgo*, another Planet similar to the three already described, which he called VESTA. This Orb is brilliant; and not being immersed in nebulosity, is visible in clear weather to the naked eye, resembling Georgium Sidus, or a Star of the 6th magnitude. Its distance from the Sun is a small matter less than that of its kindred Orbs. Its line of circuit intersects that of Pallas; but *the points of intersection will constantly shift according to the motion of their aphelion points.*—— Other particulars concerning this *Extraordinary Quaternity of Wandering Stars*, with the Elements used in computing the above Tables, will be found in my Six Tables of the Solar System, inserted in the Prophetic Almanacks for the two preceding years.

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# A CATALOGUE OF ALL THE FIXED STARS OF THE ZODIAC

## LARGER THAN THE FIFTH MAGNITUDE;

*The Latitudes and Longitudes of which are reduced to the Present Time.*

| Names and Relative Situations of the Stars. | Mark | Magn. | Longitude. | Latitude. |
|---|---|---|---|---|
| **ARIES.** | | | *d. m. s.* | *d. m. s.* |
| *Mesarthim*, in the ear | $\gamma$ | 4 | ♉ 0.40.20 | 7. 9.21 *n.* |
| In the horn, above $\gamma$ | $\beta$ | 3 | 1.27.28 | 8.28.36 *n.* |
| In the forehead .... | $\alpha$ | 2 | 5. 8.46 | 9.57.29 *n.* |
| In *Musca*, or the Fly | | 4 | 14.25.10 | 11.17.31 *n.* |
| In ditto. ..... | | 4 | 15.50.32 | 12.28.19 *n.* |
| In ditto. ..... | | 3 | 15.41.20 | 10.25.49 *n.* |
| In the tail ..... | $\delta$ | 4 | 18.19.13 | 1.48. 9 *n.* |
| **TAURUS.** | | | | |
| In the ribs ..... | $\epsilon$ | 4 | 18.39.59 | 9.21.40 *s.* |
| Above $\epsilon$ ..... | $\xi$ | 4 | 19.23.17 | 8.49.18 *s.* |
| *Alcione*, (Seven Stars) | $\eta$ | 3 | 27.29. 2 | 4. 1.16 *n.* |
| In the bosom ..... | $\lambda$ | 4 | 28. 7.44 | 7.59.44 *s.* |
| In the left foot .... | $\nu$ | 4 | 27.24.24 | 14.29.32 *s.* |
| In the left knee .... | $\mu$ | 4 | ♊ 1. 3.18 | 12.12.41 *s.* |
| In the nose ..... | $\gamma$ | 3 | 3.17.19 | 5.45.37 *s.* |
| Betw. $\gamma$ & $\varepsilon$ (Hyades) | $1\delta$ | 4 | 4.20.56 | 4. 0. 8 *s.* |
| Very near $1\delta$ ..... | $2\delta$ | 4 | 4.36.30 | 4. 8.31 *s.* |
| In the north eye.... | $\varepsilon$ | 3 | 5.56.47 | 2.35.52 *s.* |
| *Aldebaran*, in S. eye | $\alpha$ | 1 | 7.16.26 | 5.29.16 *s.* |
| In southern horn .. | $\iota$ | 4 | 14.16.39 | 1.14.18 *s.* |
| In northern horn .. | $\beta$ | 2 | 20. 3.20 | 5.21.31 *n.* |
| In southern horn .. | $\zeta$ | 3 | 22.16.24 | 2.14.17 *s.* |
| Betw. Taurus & Gem. | | 4 | 24.59.44 | 2. 4.23 *n.* |
| **GEMINI.** | | | | |
| In Castor's foot .... | $\eta$ | 4 | ♋ 0.55.54 | 0.55.50 *s.* |
| In Castor's heel .... | $\mu$ | 3 | 2.47.16 | 0.51.10 *s.* |
| In Castor's left toe.. | $\nu$ | 4 | 4.17.41 | 3. 6. 4 *s.* |
| In the foot of Pollux | $\gamma$ | 3 | 6.35.16 | 6.46.33 *s.* |
| In Castor's knee.... | $\varepsilon$ | 3 | 7.25. 6 | 2. 1.29 *n.* |
| In the foot of Pollux | $2\xi$ | 4 | 8.41.42 | 10. 8.10 *s.* |
| In Castor's hand.... | $\theta$ | 4 | 8.36.25 | 10.59.48 *n.* |
| In the knee of Pollux | $\zeta$ | 4 | 12.29. 5 | 2. 5. 6 *s.* |
| In Castor's mantle .. | $\delta$ | 3 | 16. 0.40 | 0.13. 4 *s.* |
| In Castor's bosom .. | $\iota$ | 4 | 16.26.21 | 5.43.34 *n.* |
| In the head of Castor | $\alpha$ | 1 | 17.44.11 | 10. 4.20 *n.* |
| In shoulder of Pollux | $\kappa$ | 4 | 21. 9.20 | 3. 2.28 *n.* |
| *Pollux*, in the head | $\beta$ | 2 | 20.44.56 | 6.40. 0 *n.* |
| **CANCER.** | | | | |
| In 2nd foot, north .. | $2\psi$ | 4 | 26.42.44 | 5.20.38 *n.* |
| *Tegmine*, in the tail | $\zeta$ | 5 | 28.40.33 | 2.18.17 *s.* |
| In hind claw, south | $\beta$ | 4 | ♌ 1.45.10 | 10.18.57 *s.* |
| *Asellus Bor.* in neck | $\gamma$ | 4 | 5. 1.38 | 3. 9.43 *n.* |
| *Asellus Aust.* in neck | $\delta$ | 4 | 6.12.11 | 0. 3.51 *n.* |
| In fore claw, south | $1\alpha$ | 4 | 10.35.39 | 5.30.11 *s.* |
| In ditto, above $1\alpha$ .. | $2\alpha$ | 4 | 11. 7.23 | 5. 6.25 *s.* |
| Betw. Cancer & Leo | $\kappa$ | 4 | 13.39.30 | 5.36. 2 *s.* |

| Names and Relative Situations of the Stars. | Mark | Magn. | Longitude. | Latitude. |
|---|---|---|---|---|
| **LEO.** | | | *d. m. s.* | *d. m. s.* |
| In the nose..... | $\kappa$ | 4 | ♌ 12.46.58 | 10.24.14 *n.* |
| Upon the throat.... | $\lambda$ | 4 | 15.21.24 | 7.51.51 *n.* |
| On left fore paw .. | $\xi$ | 4 | 19. 9. 2 | 3.10. 1 *s.* |
| On right fore paw .. | $o$ | 3 | 21.44.33 | 3.45.58 *s.* |
| In the jaw ..... | $s$ | 3 | 18.11.10 | 9.41.24 *s.* |
| Before the ear .... | $\mu$ | 3 | 18.55.40 | 12.19.57 *s.* |
| In the breast ..... | $\nu$ | 4 | 24.49.59 | 0. 2.26 *n.* |
| Under right knee .. | $\pi$ | 4 | 26.48.14 | 3.55.23 *s.* |
| In the collar, south | $\eta$ | 3 | 25.23.20 | 4.50.39 *n.* |
| *Regulus*, in the heart | $\alpha$ | 1 | 27.19.56 | 0.27.36 *n.* |
| In the collar, north | $\zeta$ | 3 | 25. 2.44 | 11.50.59 *n.* |
| On the shoulder.... | $\gamma$ | 2 | 27. 4. 8 | 8.48. 2 *n.* |
| On shoulder blade .. | $\varrho$ | 4 | ♍ 3.52.51 | 0. 8.38 *n.* |
| Above back ..... | | 4 | 2.59. 4 | 16.29.33 *n.* |
| On the left hock .. | $\chi$ | 4 | 12.10.42 | 1.21. 6 *n.* |
| In the loins..... | $\delta$ | 2 | 8.46.35 | 14.19.47 *n.* |
| In the haunch .... | $\theta$ | 3 | 10.54.28 | 9.40.21 *n.* |
| Below hind feet .... | $\phi$ | 4 | 18.58.40 | 7.38.25 *s.* |
| On the right hock .. | $\sigma$ | 4 | 16.11.45 | 1.42.20 *n.* |
| On the thigh ..... | $\iota$ | 4 | 15. 1.46 | 6. 6. 0 *n.* |
| [illegible]nd leg ..... | $\tau$ | 4 | 18.59.53 | 0.33.40 *n.* |
| [illegible]d foot ..... | $e$ | 4 | 25.11.47 | 5.41.54 *s.* |
| pastern .... | $\upsilon$ | 4 | 22.31.28 | 3. 2.59 *s.* |
| op of tail .. | | 4 | 16.27.31 | 17.18. 8 *n.* |
| , at tail end | $\beta$ | 1 | 19. 7.42 | 12.17.32 *n.* |
| **VIRGO.** | | | | |
| In south wing .... | $\beta$ | 3 | 24.35.11 | 0.41.14 *n.* |
| On the cheek ..... | $\pi$ | 5 | 25. 2.20 | 6. 9.48 *n.* |
| In south wing .... | $\eta$ | 3 | ♎ 2.19.37 | 1.22.43 *n.* |
| On bosom ..... | $c$ | 4 | 0.51.21 | 5. 4.39 *n.* |
| In south wing .... | $\gamma$ | 3 | 7.40. 6 | 2.49.36 *n.* |
| In north wing .... | $\varrho$ | 5 | 2.58.15 | 13.34. 2 *n.* |
| In girdle ..... | $\delta$ | 3 | 8.58.26 | 8.38.38 *n.* |
| *Vindemiatrix*, in elb. | $\varepsilon$ | 3 | 7.26.31 | 16.13.33 *n.* |
| In south wing .... | $\theta$ | 4 | 15.43.40 | 1.26.18 *n.* |
| South of Spica .... | | 4 | 20.15.15 | 7.51.50 *s.* |
| South of Spica .... | | 4 | 22.32.32 | 9. 7.50 *s.* |
| *Spica*, *Azimech*, hand | $\alpha$ | 1 | 21.19.43 | 2. 1.33 *s.* |
| Under and near Spica | $\iota$ | 4 | 22.15.43 | 3.19.10 *s.* |
| On right thigh .... | $\zeta$ | 3 | 19.38. 5 | 8.40.17 *n.* |
| Near the ancle .... | $\varkappa$ | 4 | ♏ 1.58.49 | 2.56. 2 *n.* |
| On the skirt of vest | $\iota$ | 4 | 1.15.35 | 7.16.32 *n.* |
| In the left foot .... | $\lambda$ | 4 | 4.26.13 | 0.31.48 *n.* |
| On skirt of vest, north | $\phi$ | 4 | 2.55.51 | 11.48.24 *n.* |
| In right foot ..... | $\mu$ | 4 | 7.34.27 | 9.44. 7 *n.* |
| In *Mons Mænalus* .. | | 4 | 5.59.56 | 17. 8.20 *n.* |

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# A CATALOGUE OF ALL THE FIXED STARS OF THE ZODIAC,

## LARGER THAN THE FIFTH MAGNITUDE;

*The Latitudes and Longitudes of which are reduced to the Present Time.*

| Names and Relative Situations of the Stars. | Mark | Magn. | Longitude. | Latitude. |
|---|---|---|---|---|
| **LIBRA.** | | | d. m. s. | d. m. s. |
| In Southern Scale .. | $\mu$ | 5 | ♎ 11.39.20 | 2. 4.31 *n.* |
| *Zubeneschemali*, S.Sc. | $\alpha$ | 2 | 12.34.43 | 0.25.18 *n.* |
| In northern Scale .. | $\delta$ | 4 | 12.45.26 | 8.17. 8 *n.* |
| *Zubenelgabi* bel. S. Sc. | $\gamma$ | 3 | 18.10.19 | 7.35.10 *n.* |
| In southern scale .. | $1\iota$ | 4 | 18.29. 6 | 1.47.45 *s.* |
| *Zubenelgamabi*, N.Sc. | $\beta$ | 2 | 16.51.51 | 8 32.29 *n.* |
| Near $\beta$, east ..... | $\varepsilon$ | 4 | 18.50.57 | 8. 7.39 *n.* |
| Rim of north scale.. | $4\zeta$ | 4 | 22.30.59 | 2.17.39 *n.* |
| *Zubenhakrabi*, N. Sc. | $\gamma$ | 3 | 22.36.51 | 4.25.57 *n.* |
| Near S. claw of Scor. | | 4 | 26.25.24 | 8.27.30 *s.* |
| South-east of ditto.. | | 4 | 26.48.53 | 9.56.39 *s.* |
| In southern scale .. | $\kappa$ | 4 | 25.15.31 | 0. 1.27 *n.* |
| In northern scale .. | $\eta$ | 4 | 24.45.47 | 4. 2.40 *n.* |
| Betw. Libra & Scorp. | $\lambda$ | 4 | 27.57.16 | 0. 8.2[illegible] |
| North of $\lambda$ ..... | $\theta$ | 4 | 27.30.23 | 3.30.[illegible] |
| North of $\theta$ ..... | $\psi$ | 4 | 27.52. 8 | 6. [illegible] |
| North of $\psi$ ..... | $\xi$ | 4 | 28.47. 2 | 9.[illegible] |
| **SCORPIO.** | | | | |
| In southern claw .. | $\varrho$ | 4 | ♐ 0.36.25 | 8 |
| In the head, south .. | $\pi$ | 3 | 0.25.36 | [illegible] |
| In head, north of $\pi$ | $\delta$ | 3 | 0. 3.27 | |
| In head, most north | $\beta$ | 2 | 0.40.35 | |
| Near $\beta$, north-east .. | $\nu$ | 4 | 2. 5.44 | |
| North of $\beta$ ..... | | 4 | 0.58.27 | 1 |
| *Antares*, in the heart | $\alpha$ | 1 | 7.14.25 | |
| South-east of *Antares* | $\tau$ | 4 | 8.56. 4 | |
| First in the tail .... | $\varepsilon$ | 3 | 12.52.17 | 1 |
| *Lesath*, point of tail | $\lambda$ | 3 | 22. 4.14 | 1[illegible] |
| Point of tail ..... | $\mu$ | 3 | 22. 2. 7 | 1[illegible] |
| Point of tail ..... | $\nu$ | 4 | 21.30.20 | 13[illegible] |
| **SAGITTARIUS.** | | | | |
| In the arrow's head | $1\gamma$ | 3 | 28.45. 7 | 6.56.27 *s.* |
| North tip of bow .. | $1\mu$ | 4 | ♑ 0.42.32 | 2.22.34 *n.* |
| In the bow ..... | $\delta$ | 3 | 2. 3. 0 | 6.23.51 *n.* |
| In bend of bow, south | $\varepsilon$ | 3 | 2.34.23 | 11. 0.21 *s.* |
| In bow above $\delta$ .... | $\lambda$ | 4 | 3.59.23 | 2. 3.34 *s.* |
| In the eye ..... | $1\nu$ | 5 | 9.58. 8 | 0. 9.12 *n.* |
| On left shoulder,.... | $\sigma$ | 3 | 9.52.26 | 3.23. 1 *s.* |
| In left armpit ..... | $\zeta$ | 3 | 11. 7.15 | 7. 8.35 *s.* |
| In the head ..... | $\phi$ | 4 | 12.29.27 | 0.55. 9 *n.* |
| In the breast ..... | $\tau$ | 4 | 12.19.39 | 5. 0.38 *s.* |
| On crown of head .. | $\pi$ | 4 | 13.45. 2 | 1.29.43 *n.* |
| On right shoulder .. | $1\chi$ | 5 | 16.52.58 | 2.24. 7 *s.* |
| Betw. the shoulders | $\psi$ | 5 | 14.32. 2 | 2.53.31 *n.* |
| In arrow head .... | $2\gamma$ | 4 | ♐ 28.35.13 | 6. 6.45 *s.* |
| In horse's back .... | $\omega$ | 5 | ♑ 23.19. 6 | 5.23.22 *s.* |

| Names and Relative Situations of the Stars. | Mark | Magn. | Longitude. | Latitude. |
|---|---|---|---|---|
| **CAPRICORNUS.** | | | d. m. s. | d. m. s. |
| In hind horn, north | $1\alpha$ | 4 | ♑ 1.14 11 | 7. 3.16 *n.* |
| Close to $1\alpha$ ..... | $2\alpha$ | 4 | 1.20.45 | 6.58.56 *n.* |
| In hind horn, south | $\beta$ | 3 | 1.32.17 | 4.38.11 *n.* |
| In fore knee ..... | $\psi$ | 5 | 4.39. 3 | 6.56.18 *s.* |
| In the belly..... | $\eta$ | 5 | 10.14.15 | 2.56. 0 *s* |
| In the back..... | $\theta$ | 5 | 11.20. 0 | 0.31.30 *s* |
| In the belly fin .... | $\varepsilon$ | 4 | 17.41.15 | 4.55.36 *s* |
| *Deneb Algedi*, in tail | $\gamma$ | 4 | 19.16.15 | 2.30.16 *s.* |
| In the tail ..... | $\lambda$ | 5 | 22.31. 8 | 1.58.36 *n.* |
| East of $\gamma$, in tail.... | $\delta$ | 3 | 21. 1.31 | 2.31.41 *s.* |
| In the tail ..... | $\mu$ | 5 | 23.17.59 | 0.37.49 *n.* |
| **AQUARIUS.** | | | | |
| In left hand, west .. | $\varepsilon$ | 4 | 9.14. 4 | 8. 8.40 *n.* |
| In left hand, east .. | $\mu$ | 4 | 10.32.57 | 8.17.22 *n.* |
| In the left shoulder | $\beta$ | 3 | 20.53.31 | 8.39. 6 *n.* |
| In right armpit .... | $o$ | 5 | 29.36.10 | 9.12. 9 *n.* |
| In the thigh ..... | $\iota$ | 4 | 26.12.55 | 2. 2. 4 *s.* |
| On right shoulder .. | $\alpha$ | 3 | ♓ 0.51. 3 | 10.41.17 *n.* |
| *Ancha*, on right hip | $\theta$ | 4 | 0.44.52 | 2.44.47 *n.* |
| On the right arm .. | $\gamma$ | 3 | 4.12.17 | 8.15.46 *n.* |
| Near right hand .... | $\pi$ | 5 | 6. 8.57 | 10.32.32 *n.* |
| In right hand ..... | $\zeta$ | 4 | 6.24. 3 | 8.52.32 *n.* |
| In the leg ..... | $\upsilon$ | 5 | 0. 1.36 | 10.50.27 *s.* |
| In right hand, east.. | $\eta$ | 4 | 7.54.21 | 8.10.42 *n.* |
| *Situla*, on vase .... | $\kappa$ | 5 | 6.55.37 | 4. 8.40 *n.* |
| In the cascade .... | $\lambda$ | 4 | 9. 4.10 | 0.22.15 *s.* |
| *Scheat*, in right leg | $\delta$ | 3 | 6.21.57 | 8. 9.47 *s.* |
| *Fomalhaut*, fish's mo. | $\alpha$ | 1 | 1.18.28 | 21. 4.21 *s.* |
| In cascade, by foot | $2c$ | 4 | 7.29 57 | 14.29. 7 *s.* |
| In southern fish .... | $\varepsilon$ | 4 | ♒ 28.36.17 | 16.44.54 *s.* |
| **PISCES.** | | | | |
| In south fish, mouth | $\beta$ | 5 | ♓ 16. 5.43 | 9. 4.31 *n.* |
| In south fish, gill .. | $\gamma$ | 4 | 18.52.53 | 7.17.56 *n.* |
| On the back ..... | $\theta$ | 5 | 22.42. 9 | 9. 3. 8 *n.* |
| In south fish, tail .. | $\omega$ | 5 | ♈ 0. 4. 3 | 6.22.54 *n.* |
| Below south fish.... | | 4 | ♓ 26.26. 6 | 5.45. 7 *s.* |
| In the cord ..... | $\delta$ | 4 | ♈ 11.38.45 | 2.10.16 *n.* |
| East of $\delta$, in cord .. | $\varepsilon$ | 4 | 15 2. 5 | 1. 5. 6 *n.* |
| East of $\varepsilon$, in cord .. | $\zeta$ | 4 | 17.21.51 | 0.12.58 *s.* |
| In the tail, north fish | $\varrho$ | 5 | 24.36.35 | 9.22.39 *n.* |
| In the cord ..... | $\mu$ | 5 | 20.36.26 | 3. 3.42 *s.* |
| In the cord, north .. | $\eta$ | 4 | 24.28.33 | 5.21.50 *n.* |
| In the cord..... | $\pi$ | 5 | 24.23. 3 | 1.51.44 *n.* |
| In the cord..... | $\upsilon$ | 5 | 22.59.47 | 4.43. 1 *s.* |
| In knot of cord ..... | $\alpha$ | 3 | 26.51.52 | 9. 4.41 *s.* |
| In elbow of Androm. | $\varepsilon$ | 4 | 19.52.12 | 15.55. 0 *n.* |

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## The Present Sovereigns of Europe.

| Nation. | Sovereign. | Born. | Reign began. |
|---|---|---|---|
| England, &c. | Geo. IV. .. | Aug. 1762 | Jan. 1820 |
| France, &c... | Lou. XVIII. | Nov. 1755 | May, 1814 |
| Russia ..... | Alexander.. | Dec. 1777 | Mar. 1801 |
| Spain..... | Ferd. VII... | Oct. 1784 | Mar. 1808 |
| Portugal..... | John VI... | May, 1767 | Mar. 1816 |
| Prussia..... | Fred. III... | Aug. 1770 | Nov. 1797 |
| Netherlands.. | William .. | Aug. 1772 | May, 1815 |
| Denmark.... | Fred. VI... | Jan. 1768 | Mar. 1808 |
| Swed. & Norw. | Chas. XIV. | Jan. 1764 | Feb. 1818 |
| Austria..... | Francis II. | Feb. 1768 | Mar. 1792 |
| Popedom .... | Leo XII. .. | Aug. 1760 | Sept. 1823 |
| Sardinia..... | Vict. Eman. | July, 1759 | June, 1812 |
| Naples ..... | Ferd. IV... | Jan. 1751 | Rest. 1815 |
| Turkey..... | Mahmud .. | July, 1785 | July, 1808 |

## The Present Royal Family of England.

| | | |
|---|---|---|
| King George IV. | born Aug. 12 | 1762 |
| Duke of York, ..... | Aug. 16 | 1763 |
| Duke of Clarence, .. | Aug. 21 | 1765 |
| Queen of Wirtemberg, | Sept. 29 | 1766 |
| Prs. Augusta Sophia, | Nov. 8 | 1768 |
| Prs. Hesse Homberg, | May 22 | 1770 |
| Duke of Cumberland, | June 5 | 1771 |
| Duke of Sussex, .... | Jan. 27 | 1773 |
| Duke of Cambridge, | Feb. 24 | 1774 |
| Duchess of Gloucester, | April 25 | 1776 |
| Princess Sophia, .... | Nov. 3 | 1777 |
| Duchess of Clarence, | Aug. 13 | 1792 |
| Duch. of Cumberland, | Mar. 20 | 1778 |
| Duchess of Kent,.... | Aug. 17 | 1786 |
| Duch. of Cambridge, | July 25 | 1797 |

## Table of DYNASTIES and SOVEREIGNS of ENGLAND, from the earliest time.

### *Celtic Dynasty.*

Brutus to Tudorbelin, including a period of 1094 years, and a succession of 69 Potentates; whose origin may be dated in 1149 before Christ, or 2973 years since.

### *Roman Dynasty.*

Julius Cæsar to Honorius, including from 5[illegible] B. C. to the year of our Lord 455, and a succession of 47 Potentates. This Dynasty began 1879 years since.

### *Saxon Heptarchy, &c.*

Hengist to Egbert, including the British Princes from Vortigern to Caridic, in all 117 Potentates, holding contemporary Sovereignties, from the year of Christ 455 to 800: began 1369 years since.

### *Monarchy.*

| Sovereigns. | Rgn. began. | Yrs. rgd. | Yrs. since |
|---|---|---|---|
| Egbert | 800 | 37 | 987 |
| Ethelwolph | 837 | 20 | 967 |
| Ethelbald | 857 | 1 | 966 |
| Ethelbert | 858 | 5 | 961 |
| Ethelred | 863 | 10 | 951 |
| Alfred the Great | 873 | 27 | 924 |
| Edward the Elder | 900 | 24 | 900 |
| Athelstan | 924 | 16 | 884 |
| Edmond | 940 | 6 | 878 |
| Eadred | 946 | 9 | 869 |
| Edwin | 955 | 4 | 865 |
| Edgar | 959 | 16 | 829 |
| Edward the Martyr | 975 | 3 | 826 |
| Ethelred | 978 | 38 | 798 |
| Edmond Ironsides | 1016 | 26 | 782 |
| Edward the Confessor | 1042 | 23 | 759 |
| Harold | 1065 | 1 | 758 |

SINCE THE CONQUEST.

| Sovereigns. | Born. | Reign began. | Rgnd. Yrs. | Mo. | Yrs. since |
|---|---|---|---|---|---|
| Will. Conq. | 1029 | Oct. 14, 1066 | 20 | 11 | 737 |
| Will. Rufus | 1057 | Sept. 9, 1087 | 12 | 11 | 724 |
| Henry I... | 1068 | Aug. 2, 1100 | 35 | 4 | 689 |
| Stephen .. | 1105 | Dec. 1, 1135 | 18 | 11 | 670 |
| [illegible]enry II... | 1133 | Oct. 25, 1154 | 34 | 8 | 635 |
| [illegible]chard I.. | 1156 | July 6, 1189 | 9 | 9 | 625 |
| [illegible]hn..... | 1165 | April 6, 1199 | 17 | 6 | 608 |
| [illegible]nry III. | 1207 | Oct. 19, 1216 | 56 | 1 | 552 |
| [illegible]ward I.. | 1239 | Nov. 16, 1272 | 34 | 8 | 517 |
| [illegible]ard II. | 1284 | July 7, 1307 | 19 | 7 | 497 |
| [illegible]rd III. | 1312 | Jan. 25, 1327 | 50 | 5 | 447 |
| [illegible]rd II. | 1366 | June 21, 1377 | 22 | 3 | 425 |
| [illegible]y IV. | 1367 | Sep. 29, 1399 | 13 | 6 | 411 |
| [illegible]y V... | 1389 | Mar. 20, 1413 | 9 | 5 | 402 |
| [illegible]y VI.. | 1421 | Aug. 31, 1422 | 38 | 6 | 363 |
| [illegible]rd IV. | 1442 | Mar. 4, 1461 | 22 | 1 | 341 |
| [illegible]rd V. | 1471 | April 9, 1483 | 0 | 2 | 341 |
| [illegible]rd III. | 1442 | June 22, 1483 | 2 | 2 | 339 |
| [illegible]y VII. | 1456 | Aug. 22, 1485 | 23 | 8 | 315 |
| [illegible]y VIII. | 1492 | April 22, 1509 | 37 | 9 | 277 |
| Ed[illegible]ard VI. | 1537 | Jan. 28, 1547 | 6 | 5 | 271 |
| Queen Mary | 1516 | July 6, 1553 | 5 | 4 | 266 |
| Queen Eliz. | 1533 | Nov. 17, 1558 | 44 | 4 | 221 |
| James I... | 1566 | Mar. 24, 1603 | 22 | 0 | 199 |
| Charles I... | 1600 | Mar. 27, 1625 | 23 | 10 | 175 |
| Charles II. | 1630 | Jan. 30, 1649 | 36 | 0 | 139 |
| James II... | 1633 | Feb. 6, 1685 | 4 | 0 | 135 |
| Mary II... | 1662 | Feb. 13, 1689 | 5 | 10 | 129 |
| William III. | 1650 | | 13 | 0 | 122 |
| Queen Anne | 1665 | Mar. 8, 1702 | 12 | 5 | 110 |
| George I... | 1660 | Aug. 1, 1714 | 12 | 10 | 97 |
| George II.. | 1683 | June 11, 1727 | 33 | 4 | 64 |
| George III. | 1738 | Oct. 25, 1760 | 59 | 3 | 4 |
| George IV. | 1762 | Jan. 29, 1820 | | | |

## Table of JUDGES in the English Courts of Law.

| *Chancery.* | *King's Bench.* | *Common Pleas.* | *Exchequer.* |
|---|---|---|---|
| Eldon, Lord High Chancellor. | Abbott, Ld. Chief Justice. | Dallas, Ld. Chief Justice. | Ld. Ch. Baron. |
| Plumer, Mast. of the Rolls. | Bayley, Sir John, knt. | Park, Sir Jas. Allan, kt. | Graham, Sir Robert, kt. |
| Leach, Vice-Chancellor. | Holroyd, Sir G. Sowley, kt. | Burrough, Sir James, kt. | Hullock, Sir John, kt. |
| | Best, Sir W. Draper, kt. | Richardson, Sir John, kt. | Garrow, Sir William, kt. |

Gifford, Sir R. *Attorney General.*—Copley, Sir J. S. *Solicitor General.*

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# MEMORIALS OF THE LAST TWELVE MONTHS,

RELATIVE TO

*Celestial and Terrestrial Prodigies; to Insurrections, Outrages, Pestilences, Inundations, &c. With Instances tending to establish the Fact that Earthquakes and Comets are Special Omens of the Destiny of Nations and of Individuals.*

## NOVEMBER, 1822.

The Fires of Vesuvius burst forth from a new crater with a fury more violent than had been known for 30 years past, on the day the King of Naples set off to join the Holy Alliance at Verona, and a torrent of lava, nearly a mile in width, poured in the direction of the palace, which it almost reached.

☞ A like eruption happened on the day he set out, in 1820, on the same disgraceful errand.

Four Meteors, resembling the Full Moon, were seen at Bourg, on the 21st, to follow one another, the motion of each of which was unusually slow and steady.

A Bow, much more brilliant than the Milky Way, was seen at 9 in the evening of the 8th, to extend from East to West, through the zenith of Aberdeen.

Dreadful Inundation of the Ganges, by which 100,000 persons, and all the crops in the districts of Patna and Moorshedebad were swept away.

Ten thousand houses burnt down at Canton, by which the East-India Company is said to have lost one million sterling, and about 500 persons fell victims.

Earthquake at Valparaiso, and along the coast of Chili and Peru, by which the houses and churches were terribly shattered, and numbers of lives lost.

Earthquake at Hillsden, Bucks, which shook the b tlements off the church and dislocated the buildi and many houses suffered from the concussion.

## DECEMBER, 1822.

Earthquake at Aleppo continuing its devastations August for a great distance round, and the s from the putrid bodies said to be dreadful.

Discovery of an extraordinary cavern near Wate N. America, containing many spacious apar beautifully hung with varieties of stalactites.

A Lunar Rainbow, exhibiting the tints of th very distinctly visible at Arundel on the 26th

## JANUARY, 1823.

A singularly dense atmosphere in London o very unlike a common fog; and so grea darkness at mid-day, that candles were indis

A brilliant specimen of Parhelia was wit Ayrshire on the 18th at mid-day, the sun its ing encompassed by a lucid halo, in conti three *meteoric suns*, each having a semicir

Excessive Storm of Snow for 3 days fro during which 150 coal brigs bound to Lc driven into Leith Roads, 600 miles from nation, the mails being stagnant a whole

Earthquakes still convulsing and devastati try round Aleppo and Antioch, which j ravaged and desolated.

A violent species of Cholera Morbus ragit and communications avoided as in a plague.

A Volcanic Phenomenon, terrible in its consequences, burnt, in Java, four villages to the ground, and buried two others, with most of their inhabitants, in the cinders it vomited.

## FEBRUARY, 1823.

The Bankruptcies during the last three years, in England, amount to £7,369,146, all the dividends paid upon which amount to £13,500, being 1¾ farthings in the pound.

## MARCH, 1823.

Conflagrations of Constantinople, in which part of the Arsenal was burnt down, and a vast many houses.

☞ This event was precisely predicted as to time and circumstances in the Prophetic Almanack, 1823.

Earthquake at Madras, which terribly shook the whole coast and Isle of Ceylon on the 2nd.

Earthquake at Palermo on the 11th, which overturned many houses, and buried numbers in their ruins.

Earthquake at Favignani, in the Mediterranean, which threw down the ancient fortress, under which 22 persons were buried.

Earthquake at Sicily on the 31st, which shocked the Isle from East to West, but left no fatal traces of its violence.

## APRIL, 1823.

A very extraordinary meteor seen at Cologne on the 2nd, which was attended with a hissing noise, a smoky train being left along its track; and the light from which surpassed that of the Full Moon.

An outrage unprecedented in the history of the civilized world, committed by France invading Spain with a great force, for the avowed object of overthrowing her peaceable government.

Earthquake at Java raised valleys to mountains, and converted mountains into valleys, overwhelming thousands of persons.

Earthquake at Swansea and vicinity, which greatly convulsed the whole town, and was strongly felt by the miners in the pits, but no great damage attended it.

## MAY, 1823.

Awful storm of thunder and lightning at and round Hull, during which a horse conveying a funeral was killed; a clock was also dashed to pieces, and much other damage done to a house at Herpingham, Linc.

The Spanish Cortes retreat with the king for security to Cadiz; and the members all denounced traitors in a tyrannical manifesto issued by the puny leader ascallion enemy.

## JUNE, 1823.

on in Portugal to annihilate popular represen- , and restore the horrors of a reign of monastic ty.

Thunderstorm, by which several houses near reat Commercial Road, London, were dread- shattered, and a woman in a shop was struck , but recovered afterwards.

seen by Mr. Rumker at New South Wales.

## JULY, 1823.

it storm of Thunder and Lightning at Leicester, which the steeple was struck down, and much age occasioned.

olition of Crops in Canada, lasting for 15 days, by ich a tract of country five miles in extent was astated.

lagrations from the 13th to the 29th at Constanti- ple, by which 15,000 houses, several public build- gs, one ship of the line, and two corvettes, were duced to ashes

See the sign which indicated this event alluded to n forcible terms in my predictions for July, 1823.

eat damage sustained by the phenomena called Waterspouts in various parts of England and Scotland during this month.

## AUGUST, 1823.

Terrible storm of Thunder and Hail on the 21st, visited the vicinity of Brussels, which destroyed the crops, and shivered to pieces many thousand timber trees; the hail-stones falling as large as hen's eggs, tearing down every thing in their way.

Awful Thunderstorm at Margate, during which a mass of fluid was seen to descend from the cloud to the sea, and torrents of rain followed.

Attempts to burn Constantinople to the ground continue to be perseveringly followed up throughout the whole of August.

Earthquake and Volcanic Eruption in Iceland, by which large tracts have been laid totally waste. No eruption from the mountain had been experienced for 68 years preceding.

Contagious diseases committing great ravages at Ancona, and much distress from an extraordinary drought.

An unnaturally dark day at Ancona on the 20th, and a meteor of extraordinary size seen fall into the sea.

Earthquake at Ancona, which threw down many buildings, and numbers of persons were inhumed alive.

Earthquake and Volcano at Turkish Borneo, during which an immense fragment of rifted rock struck a vessel laden with flour, and all the crew perished.

Earthquake at Ragusa, by which a fort built by the French under Buonaparte, and many houses were thrown down.

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**SEPTEMBER, 1823.**

**Extraordinary** Thunderstorm and severe Gale at London from 2 to 4 o'clock in the morning of the 15th, by which many ships in the port were greatly damaged; and during which several remarkably brilliant meteors were seen to descend.

Dreadful devastation from a Waterspout at St. Omer's, which swept away several hundred houses, and many lives were lost.

Temporary overthrow of the Representatives of the People and Liberties of Spain by the intrigues of Russia, France, and Germany, rather than by armies; and a new æra taking date by the adoption of a fanatical code of laws for *the good of Spain* dictated by the emissaries of Alien states, and ratified at the points of 100,000 bayonets.

England, over-reached by continental duplicity, after having hung off to the last extremity of impolicy, courts the friendship of the South American states, which have honourably released themselves from the bondage of Spain, by hurrying off her consuls to each state, in the hope of securing, in a juncture coming on, a right of interfering in the double-sided views of France with regard to certain infamous aggressions against the infant governments with which the execrable Bourbon bigots are busying themselves with so much jesuitical zeal.

☞ See the express time pointed out when this basis of mutual relationship between England and South America was to happen, in my Almanack for 1823; and the train of causes by which it has been urged on will be found regularly marked out in that and the three preceding years' predictions, with a fidelity that vouches for the propriety of paying attention to siderial tokens.

A successful gambler named Weare invited by three ruined desperadoes of his own class to a shooting excursion on the borders of Hertfordshire for the preconcerted purpose, as it seems, of revenging their losses by taking away his life; one being committed for the murder, and two others as accomplices; and many more of the gang being in custody.

☞ I perceive that a dungeon scene was prognosticated at this very season in my former number.

Dreadful storm of snow, wind, and rain on the 30th and 31st, in which many fatal accidents and losses of cattle, swept off by the inundations, happened: sorrowful wrecks and loss of crews heard of from all parts of the coast.

Murders and depredations of the most horrible description perpetrated daily by banditti in Ireland.

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WE are now, my fellow-countrymen, about to witness another round of seasons merging into Eternity—another year expiring, for ever. We saw it in its youth all animate, and braided with every flowery hue that could give beauty the power of captivation—we beheld it grow, and display the fairest perfections of virility in its Summer pride—we were looking, some little while ago with admiring eyes on the pleasing richness of its Autumnal glory—but see it now, as it were, before us in the dismal similitude of death, while we form the pensive retinue that follows its funeral car.—If these reflections shall serve to tend the mind to a sedate and susceptive state, my present purpose will have been answered; and I may proceed to say, with the hope of fixing some impression, that the progress of the seasons affords a faithful emblem not only of the instability of human life, but of human institutions; and, moreover, of the birth, rise, vigour and dissolution of nations. Let me, therefore, conjure you all who deign to cast over these pages with a willing eye not to hastily refuse a reflection on the serious precepts and injunctions they contain. They are faithfully, and not fanatically or hypocritically addressed to you. They come stamped with solemnity for the best of purposes—to dissuade from vice, and to animate to virtue. Pray let the series of prodigies which I have just been recording be pondered over and over again—meditate well upon the moral indications before you—and after having dwelt upon them until the heart becomes touched, let the words of that Divine preceptor who demands universal confidence and homage be re-called and weighed with devout reverence. "What sign will there be when these things shall come to pass?" was the question of his disciples. "Then said he unto them, Nation shall rise against nation, and kingdom against kingdom; and great earthquakes shall be in divers places and famines, and pestilences, and fearful sights; and great signs shall there be from heaven."* Now, be aware that the heavy judgments which fell on the Jewish nation are declared to be foretokened by the celestial and terrestrial prodigies, and moral commotions just enumerated; but do not let it be supposed that such signs were to precede the destinies of that people alone. A lasting lesson concerning the signs by which great *moral vicissitudes* shall be foreboded is here set before the whole world, present and to come. Impressed with this sense, look then again at the extraordinary succession of *earthquakes in divers places* within the two preceding years, and let this fact sink deep into the understanding—That the isles of Crete, Miletus, and Samos; the regions of Campania and Judea; the cities of Smyrna and Rome, were all awfully shivered; while the superb piles of Laodicea, Hierapolis, and Colosse in Lesser Asia were buried by a series of earthquakes a few years prior to the literal fulfilment of the prophecy.—Can the most dense of human beings look back, unappalled upon that stroke of Omnipotence by which rocks were so suddenly and signally rent as they were when the Saviour was expiring? The facts I have to adduce with regard to the ominous character of comets, though not scriptural, are such as carry, in my mind, conviction with them. I know that an individual of our own time has destined to act an extraordinary part in carrying execution certain moral dispensations in that ordained by Providence. Napoleon the Great born in August, 1769; and for several months ing his birth the Northern regions of the heavens sited by one of those Blazing Messengers for tentous character of which I am here contend- reached, in 1811, the zenith of his glory; gh all of us may remember that luminous which appeared at that time, few could know liar characteristics which mark its astrological

In September, 1811, when it first became perceptible, it was, in its diurnal course, *at Corsica*. Its splendor continued to increase had reached 48° of north latitude; and, when ghest degree of lustre, it was on *the Zenith of* T NOON. It then retired, gradually declinilliancy towards the south, until it seemed to ay to nothing on that latitude of the heavens brought it again daily *vertical to Corsica*. e circumstances that deserve the attention of the ho dispute its having the ominous import atta to it; and they are bound to account for such pecul coincidences by some better argument than *mere chance*.—But even this is not all. During the few latter weeks, as the spirit of life was evaporating from the mortal body of that extraordinary man, the Blazing Star of Fate again appeared to beam upon his bier on that obscure rock, severed far from the social world, where he was doomed, amidst a drear of waves to years of lone reflection on the precarious tenure of all human glory, and *to die beneath his fiery star*. Having advanced these facts, I leave them to their effect on every rational mind; and shall take my fervent farewell, for the present, in the subjoined

COLOPHON.

Let every English Church *at once* begin,
Whate'er its tenets, to wage war with sin:
'Tis make-game to drawl out a Christian Creed,
Unless belief be back'd by thought—word—deed!
Unless—aw'd by God's ever-chasing eye—
We think, say, do, as if that God were by!
Without ALL THIS, "faith" is a word to gull:
All praying, preaching, and professing—null.
That Church must go to wrack whose guards are seen
Resign their task t' a *Lothian* "Magazine"—
To "Scribes and Pharisees," by Lust entic'd
T' abet the Ministry of Antichrist.

* Luke xxi.

*T. C. Hansard, Pater-noster-row Press.*

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*And of the Times the Mystic Signs discern.*

THE

# PROPHETIC ALMANACK;

## Or, Annual Abstract of Celestial Lore:

*Calculated, from the Æra of Human Redemption, for the Year*

# 1825:

BEING THE FIRST AFTER LEAP-YEAR,

And the Sixth of the Reign of His Majesty George IV:

WHICH, BESIDES REGISTERING AND EXPLAINING

*THE PERIODICAL PHENOMENA OF THE HEAVENS,*

AND

THE OMINOUS TENDENCY

OF

**Particular Configurations of the Planets,**

CONTAINS

*Salutary Precepts and Comments on the same;*

WITH

Prognostications of the Weather throughout the whole Year:

INCLUDING ALSO

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AND

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To all which is prefixed

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*Entered at Stationer's Hall.*



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A

# DESCANT

UPON

# THE LAMENT OF EZEKIEL OVER TYRUS

CONCEIVED TO TYPIFY

## *THE DOOM OF ENGLAND!*

*Nosce teipsum* was the leading maxim of the Spartan Sage;* and the Scriptures emphatically exhort us to examine, prove, and know our own-selves. Nations, as well as individuals, from their infancy to their decay, are ever under the influence of some reigning virtues and vices; those moral precepts, therefore, which are good for one member of society are equally so for society itself. A nation ready, then, to act on this wise and good maxim, *know thyself*, will set to work to faithfully examine into its own moral condition.

National prosperity, like individual affluence, has too often led to corruption of morals; and corruption of morals to the ruin of every state which has heretofore sunk into contempt, or been swept off from the face of the earth. Which way soever the eye is turned, confirmations crowd upon confirmations, vouching for this sorrowful fact. Palatable or unpalatable, pray do not let such serious truths be taken for mere flashes of censure. The future is depending much on the present; and it is to a fair and candid insight into the state of virtue and vice among us, as a people, and the consequences which, according to all former example, impend, that I would fain work up general attention.

Nothing, I am persuaded, is more dangerous to the stability of a nation, than shutting its eyes to its own degeneracy, and to the peril that comes sneaking behind habitual vices, which manage to familiarise themselves with all ranks of society. Corruption of national manners, when the foul infection has been thoroughly caught, is a plague not easily got rid of; and if left to run its length, the existence of the state is not worth a farthing. Let, however, the examples afforded by the thousands of kingdoms which have prematurely perished from this cause, operate as they ought; and, perhaps, in our case, it is not too late to apply a remedy. "Scornful men bring a city into a snare;"† and this is the fatal snare of which we have to take heed.

Time is hurrying us on towards those extraordinary scenes of which, through the mirror of prophecy, we have caught a distant glimpse. Christians of every class, who have been watchful of its career, must be deeply desirous to learn how much longer the Church is destined to continue militant. St. John, upon this question, is the oracle to be consulted. Under his Visions of the Seven Seals—the Seven Trumpets—and the Seven Vials, he has set before us the entire period of its warfare. From this mystical representation, it may be inferred, that the term signified by the Seven Seals, together with that included under Six of the Trumpets, has

* Chilo. † Proverbs, xxix. 8.

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already expired—that under the Seventh Trumpet, which is yet sounding, Six of the Vials are, at the same time, gradually exhausting their contents upon the several States which, after effectual purgation, are to constitute Christendom—that when the sounding of the Seventh Trumpet shall cease, the last Vial will begin to pour; during the running of which final plague, terrible changes will be going on in the world, as presignified by the Battle of Armageddon—the Fall of Spiritual Babylon—and the great Earthquake.* Of the exact time yet to elapse before the last Vial comes on, we are not certain; but thus much we know—the time is not far off—it may be one day—one year—or it may be some few years.

Esdras may be quoted in corroboration of St. John; and as casting a further ray upon this solemn prospect. "Shew me," says he to the Divine Messenger, "whether there be more to come than is past, or more past than is to come. What is past, I know; but what is to come, I know not. And he said, Stand up, upon the right side, and I shall expound the similitude unto thee. So I stood and saw; and behold, a hot burning oven passed by before me; and it happened, that when the flame was gone by, I looked, and behold, the smoke remained still. After this, there passed by before me, a watery cloud, and sent down much rain, with a storm; and when the stormy rain was past, the drops remained still. And he said unto me, Consider with thyself, as the rain is more than the drops, and as the fire is greater than the smoke (but the drops and the smoke remained behind), so the quantity which is passed doth more exceed."†—Thus we gather, that the world is far advanced towards its catastrophe—that the fire has become extinct, though the smoke of the embers continues—that the torrent of rain has gone by, though a few drops still continue to fall.

As expressly suitable to the present aspect of the world, that part of Scripture, which so emphatically points at "perilous times," to which, "in the latter days," nations are to be exposed, through the conduct of such as the Apostle calls "traitors heady, high-minded; lovers of pleasure more than lovers of God,"‡ &c. deserves special attention.—With such adversaries as these is the Church militant to contend in the last period of her warfare: and these are the "perilous times" that nations are destined to encounter. But is it to be thought, that vast communities of mankind are left thus exposed without the means of foreknowing and averting "perils" which, in their infliction, form but a link in the chain of predestination? Is the Great Creator to be deemed so fickle as to control a world of his intellectual creatures by no settled laws?—Most impious, indeed, would such a notion be, held in the face of those immortal documents which unreservedly attest how Divine Justice is uniformly administered, and has been, ever since the beginning of the world, in elevating, depressing and overturning kingdoms.—"At what instant," says the All-Supreme, "I shall speak concerning a nation, and concerning a kingdom, to pluck up, and to pull down, and to destroy it; if that nation against whom I have pronounced, turn from their evil, I will repent of the evil that I thought to do unto them."§

This plain and unequivocal manifesto of the Most High refers, certainly, to every colony of men that ever did settle, or ever will settle, under heaven. The dispensations of Providence, then, are in nowise directed by chance or caprice, but according to laws immutably fixed from the beginning—according to the test of *good* set against *evil*.

Yet, let it not be thought that a proof of such weight is rested upon one solitary text. As far as it historically records, or didactically admonishes,

* Rev. xvi, xvii. † 2 Esd. iv. 45—50. ‡ 2 Tim. iii. 4. § Jer. xviii. 7, 8.

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or prophetically foreshows, or divinely reveals, as to this matter, the sacred canon, throughout, authorises the general import which has been deduced.

But besides biblical testimonies, let any authentic histories of civil governments be consulted; and not an instance will be found of any nation having been annihilated, until it had reached a manifest climax of depravity.

It may, in contradiction, be pretended, that we sometimes see wicked nations prosper, and the more virtuous under calamity: but are our observations, in these cases, taken so deeply as to enable us to well distinguish between dispensations which are temporary and fluctuating, having no settled root in the manners of a people; and those which are secretly and steadily working towards a consummation, as a consequence arising out of settled habits and propensities, either *good* or *evil?* Objections of this nature are unworthy of being answered by anticipation, except on such a question as the present, which includes within its limits every fraternity of mankind on the face of the earth.

Men cannot act conformably to that of which they are ignorant. Adam once knew GOOD *only;* but tasting of "the tree of knowledge of *good* and *evil*," came to know evil as well as good. We, for the opposite reason, seek to taste of the same tree, that we may learn, "to refuse the *evil* and choose the *good*;"*—that we may be better qualified to economise, as a nation, according to such principles as are *right*, and favoured with a solemn pledge of benediction; and enabled to renounce such as are *wrong*, and contain the seeds of national bane.

The chief of those principles comprised under the term *good*, as conducing to the well-being of political bodies, are, simple religion, strict morality, pure honour, and disinterested patriotism. The contraries to any of these are, consequently, to be esteemed *bad* or *evil* principles, and such as contribute to bring on misery and destruction.

The two opposite poles on which national destiny revolves, namely, *good* and *evil*, having been thus sufficiently explored, and the certainty that states rise and sink, as these incline, having been, in a general way, evinced; the next certainty to be inculcated is, that the fate which has buried in oblivion thousands of kingdoms of former times, awaits those of the present day, which persist in a like career of evil.

The curse upon the unrepenting Cities of Chorasin, Bethsaida, and Capernaum, was even to exceed the horror of that which desolated the profane kingdoms of Tyre, Sidon, and Sodom: "Woe unto thee, Chorasin; woe unto thee, Bethsaida; for if the mighty works which were done in you had been done in Tyre and Sidon, they would have repented long ago in sackcloth and ashes. But I say unto you, it shall be more tolerable for Tyre and Sidon in the day of judgment than for you. And thou, Capernaum, which art exalted unto heaven, shalt be brought down to hell; for if the mighty works which have been done in thee, had been done in Sodom, it would have remained until this day. But I say unto you, that it shall be more tolerable for the land of Sodom, in the day of judgment, than for thee."†

That these desolations are to be regarded rather as *examples to future generations*, than as mere historical facts, may be gathered from the following evidences: "Woe unto thee, Assur, thou that hidest the unrighteous in thee; O thou wicked people! Remember what I did unto Sodom and Gomorrha, whose land lieth in clods of pitch and heaps of ashes: *even so will I*

* Isaiah, vii. 15. † Matt. xi. 21–24.

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*do unto them that hear me not*, saith the Lord."*—"And turning the Cities of Sodom and Gomorrah," says St. Peter, "into ashes, condemned them with an overthrow; *making them an* EXAMPLE unto those that after should live ungodly."†—Add to these the like warning of St. Jude—"Even as Sodom and Gomorrha, and the cities about them, in like manner giving themselves over to fornication, and going after strange flesh, *are set forth for an* EXAMPLE, suffering the vengeance of eternal fire." ‡

Upon seriously contemplating the miserable end of our forerunners, every one endued with religious susceptibility will see that there is before us a precipice prodigiously awful! In every heart that professes to be pious, moral, honourable, or patriotic, one sentiment ought to be uppermost—*the good of posterity*. Had "ten righteous men" been in her, Sodom would have escaped Divine vengeance. Had that which has been revealed to us been known to her, she would not have been prematurely cut off; but, as the Saviour expresses it, "remained until this day."—Tyre and Sidon, with the opportunity of our experience, would "have repented in sackcloth and ashes." Shall we, then, any longer risk its being more tolerable for these heathen people than for us who profess Christian tenets? "Suppose ye that these Galileans were sinners above all the Galileans, because they suffered such things? I tell you, nay: but, except ye repent, *ye shall* ALL *likewise perish!*"§

Having thus prefaced my subject with some truths calculated to improve its effect, I have now, before coming to investigate the Prophecy itself, that the parallel between the type and antitype may be more clearly visible, and for the sake of despatching that part of the prophetic condemnation with less interlocutory comment which applies *immediately* to Phenician Tyre, to make a few extracts descriptive of the grandeur and opulence of the city.

Morden says, "If its situation were considered, it was *a fortress*—if its traffic, *a mart*—if its magnificence, *a royal court*—if its riches, *the treasury of the universe!*" ‖ Heylin describes it as "impregnably fortified, both by art and nature"—"a city of great trade and wealth, excelling all others of those times both for learning and manufactures"—"grown to great pride by reason of her wealth and pleasures"—"now nothing but a heap of ruins; but the ruins of so fair a prospect as striketh both pity and amazement into the beholders, showing them an exemplary pattern of our human frailty." ¶ Isaiah describes its "merchants as princes, and its traffickers as the honourable of the earth." **

The Ethiopian Eunuch, upon reading some part of the prophecy of Isaiah, put to Philip this question, "I pray thee of whom speaketh the Prophet this; of himself, or of some other man?"†† Thus, on an occasion like the present, must we ask, Is the Prophet speaking literally or figuratively? To ascertain this, it is necessary that we come to our task with a mind free from all bias, humbly dependent on "the Spirit of Truth, that guides us into all truth,"‡‡ and on nothing else.

"And it came to pass," says Ezekiel, "in the eleventh year, in the first day of the month, that the word of the Lord came unto me, saying, Son of man, Because that Tyrus hath said against Jerusalem, Aha, she is broken that was the gates of the people; she is turned unto me; I shall be replenished now she is laid waste: therefore, thus saith the Lord God, Behold, I am against thee, O Tyrus, and will cause many nations to come up against

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* 2 Esd. ii. 8, 9,
§ Luke, xiii. 2, 3.
** Isaiah, xxiii. 8.
† 2 Pet. ii. 6.
‖ Geog. 4to. p. 252.
†† Acts, viii. 34.
‡ Jude, ver. 7.
¶ Cosmog. folio, p. 640.
‡‡ St. John, xvi. 13.

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thee, as the sea causeth his waves to come up: and they shall destroy the walls of Tyrus, and break down her towers: I will also scrape the dust from her; and make her like the top of a rock: it shall be a place for the spreading of nets in the midst of the sea, for I have spoken it, saith the Lord God; and it shall become a spoil to the nations; and her daughters, which are in the field, shall be slain with the sword; and they shall know that I am the Lord." *

Jeconiah, king of Judah, after a reign of three months, with all the chief men of his court, among whom was Ezekiel, were carried prisoners to Babylon, by Nebuchadnezzar, and in the eleventh year of their bondage, the prophecy is dated.—Vast numbers of people, from all quarters, used to flock to Jerusalem, for the purposes of religion, and public business; and hence, in allusion to the Syrian custom of holding national courts, meetings, marts, &c. at the chief gate of a city, her great renown is shown by styling her "*the gates of the people.*" For splendour and popularity, Tyre stood next to Jerusalem, and upon the misfortunes of the other, vaunts upon becoming first. On account of her proud boasting and self-security, the part of the prophecy above-cited, pronounces, in *a general form*, the approaching calamities of the exulting Tyrians, and the total ruin of the city. —The coming up of many nations, *as the waves of the sea*, that is, *one after another*, is a figure that strikes me as very fully describing the successive attacks this power was to undergo from the time of the prophecy, until her utter overthrow by the last overwhelming billow. By her "daughters in the field" is meant all her dependent provinces, cities, towns, &c. which were doomed to share the fate of their ruling city.

"For thus saith the Lord God, Behold, I will bring upon Tyrus, Nebuchadnezzar, King of Babylon; (also) a King of Kings from the North, with horses, and with chariots, and with horsemen, and companies, and much people. He shall slay with the sword thy daughters in the field; and he shall make a fort against thee, and lift up the buckler against thee, and he shall set engines of war against thy walls; and with his axes he shall break down thy towers"—"he shall slay thy people with the sword, and thy strong garrisons shall go down to the ground: and they shall make a spoil of thy riches, and a prey of thy merchandise; and they shall break down thy walls, and destroy thy pleasant houses; and they shall lay thy stones, and thy timber, and thy dust, in the midst of the water: and I will cause thy songs to cease; and the sound of thy harps shall be no more heard." †

The Prophet, from a general proposition goes here into particulars, and points out Nebuchadnezzar as the first assailant. It can hardly be supposed that Ezekiel, who wrote there, would call, relative to Tyre, the King of Babylon "a king of kings from the North," when the latitude of Tyre was higher than that of Babylon. The Kings of Babylon are scarcely mentioned in the remains of the Greek historians which have come down to us, which they would have been, as well as those of Media, had they obtained a footing any where in or about Asia Minor: so that the Monarch of Babylon could, in no sense of the word, be styled "a king of kings from the North," as it respects Tyre. From the context of the prophecy, the phrase must surely mean Alexander, who was "king of all the kings," any where immediately northward of Tyre. The Isle on which the city was built, this General attacked, by joining it to the continent by a mole: and after a terrible siege of seven months, took it by storm; put 8000 inhabitants to the sword; crucified 2000 on the shore; and

* Ezekiel, xxvi 1–6 † Ibid. xxvi. 7–13.

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sold 30,000 for slaves.* Every circumstance mentioned in this part of the prediction was, therefore, strictly fulfilled in the massacre and devastation committed by the Grecian conqueror. Although again rebuilt to sustain subsequent demolition, from Antigonus, Tyre never, after Alexander, recovered its ancient glory. The utter desolation to which the place was finally doomed, is again repeated in verse 14, as in verse 5; after which, to verse 18, the author goes on to paint the effect the fall of an Isle of such amazing strength and resources, will have among the other Isles of the Sea.

"For thus saith the Lord God, When I shall make thee a desolate city, like the cities that are not inhabited; when I shall bring up the deep upon thee, and great waters shall cover thee; when I shall bring thee down with them that descend into the pit, with the people of old time, and shall set thee in the low parts of the earth, in places desolate of old, with them that go down into the pit; and I shall set glory in the land of the living: I will make thee a terror, and thou shalt be no more: though thou be sought for, yet shalt thou never be found again, saith the Lord God."†

When, as with "the deep," and "great waters," I shall overwhelm thee with thine enemies—when, as those in "the pit" of death, I shall cause thee to perish, as so many nations have done before thee—when I shall lower thy state, as I have done theirs; though some, so overthrown, shall be restored to glory, thou never shalt! Thy ruin, of which the spoil made by the Chaldeans was but the beginning, shall be so perfect, that thou shalt ever remain a desolate heap, casting consternation round, amidst other Isles, whose presumption shall be like thine.—The wretched state of havoc which the ruins of this principality display to the present time, verify, to the letter, the words of the Prophet.

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Thus far, then, we read of Tyre *itself*, whose series of troubles and calamities, from the zenith of its splendour to its last gloomy decadence, are foreshown. Upon slight inspection, the two following chapters seem, also, to concern Phenician Tyre: but upon a critical examination, they will be found to refer to a quite different period of the world. The names of Tyre and Sidon certainly appear conspicuously in them as in the former piece: but now, scrupulously proceeding in the inquiry, we ask, "Of whom speaketh the Prophet here; of Tyre, or of some other place?"‡ Bishop Hurd, Dr. Gill, Mr. Lowth, and most other commentators on the prophecies, think that Ezekiel here uses Tyre and Sidon in a *figurative* sense, in reference to some anti-christian power of the latter days. The principal reason for such an opinion is that special passage with which the prophecy concludes: and which we shall here take under consideration.

"And there shall be no more a pricking briar unto the house of Israel, nor any grieving thorn of all that are round about them that despised them; and they shall know that I am the Lord God. Thus saith the Lord God, When I shall have gathered the house of Israel from the people among whom they are scattered, and shall be sanctified in the sight of the heathen, then shall they dwell in their land that I have given to my servant Jacob: and they shall dwell safely therein; and shall build houses, and plant vineyards: yea, they shall dwell with confidence when I have executed judgments upon all those that despise them round about them; and they shall know that I am the Lord their God"§

Up to this moment we are certain that "the house of Israel" has not been gathered from among the "pricking briars" and "grieving

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* Calmet's Dict. † Ezek. xxvi. 19—21. ‡ Acts, viii. 34. § Ezek. xxviii. 24—26.

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thorns," that lacerate them. Up to this time we are sure that "judgments upon ALL *those that despise them*, have not been inflicted; and that they, therefore, remain to be fulfilled on some states now existing, or hereafter to exist; and we may be further sure that they will be executed, as pre-ordained, before "they shall build houses, plant vineyards, and dwell securely in their land."—The prophecy, therefore, which concludes with these clauses, could not refer to a kingdom which was utterly destroyed long before the dispersion of the Jews: but must allude to some distant nation wherein certain of the fugitives were sojourning, at some short time before their recal.—Lowth, commenting on Isaiah x. 20., says, "It is usual with the prophets, when they foretel some extraordinary event in or near their own times, to carry their views on further, and point at some greater deliverance which God shall vouchsafe to his people in the latter ages of the world."—Thus, after his denunciation against Tyre itself, Ezekiel, carrying his views on further, predicts the calamitous overthrow of some country bearing, in its maritime preponderance, its unlimited commerce, and its excessive opulence, some analogy to ancient Tyre.

It being, then, understood, that the names of kingdoms and cities of their own times were borrowed by the prophets to signify that which places of a similar character should endure in times to come, let us, by following Ezekiel thoughtfully through his subject, and with the extracts descriptive of the glory and power of Old Tyre in memory, endeavour to discern whether this solemn piece of scripture can or cannot apply to our own nation.

"The Word of the Lord came again unto me, saying, Now, thou Son of Man, take up a lamentation for Tyrus, and say unto Tyrus, O thou that art situate at the entry of the sea, which art a merchant of the people for many isles, Thus saith the Lord God, O Tyrus, thou hast said, I am of perfect beauty! thy borders are in the midst of the seas; thy builders have perfected thy beauty." *

"Entry of the sea" signifies, commodious for trading.—In chap. xvi. the helpless and destitute state of infant Judea is allegorically represented by a new-born babe, which God takes care of, nurses, leads, tends, and decorates, until it arrives at perfection: that is, until all the forms and institutions which the good of the country require, are established in purity. Thus, Tyre is reproached for having boasted of the perfection of its government, framed and finished by its own "builders," who *perfect its beauty*, as they vaunt, without divine superintendence. "Encompassed by the seas, I am not," says Tyre, "as other states." My legislators, or builders, have made me Lord of the Earth.

"They have made all thy ship-boards of fir-trees of Senir; they have taken cedars from Lebanon to make masts for thee. Of the oaks of Bashan have they made thine oars: the company of the Assurites have made thy benches of ivory brought out of the isles of Chittim. Fine linen with broidered work from Egypt was that which thou spreadest forth to be thy sail; blue and purple from the isles of Elishah was that which covered thee. The inhabitants of Zidon and Arvad were thy mariners: thy wise men, O Tyrus, that were in thee were thy pilots: the ancients of Gebal, and the wise men thereof that were in thee, thy calkers. All the ships of the sea, with their mariners, were in thee to occupy thy merchandise. They of Persia, and of Lud, and of Phut, were, in thine army, thy men of war: they hanged the shield and helmet in thee: they set forth thy comeliness. The men of Arvad,

* Ezek. xxvii. 1—4.

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with thine army, were upon thy walls round about; and the Gammadims were in thy towers: they hanged their shields upon thy walls round about; they have made thy beauty perfect." *

Although, when these prophets wrote, language had not been reduced to order by grammar rules, we find them perfect masters of rhetoric. The author opened the part previously discussed with *a general declaration*, falling afterwards into *particulars*; and here we find him following the same method. The division of his subject here cited, is but an enumeration of the general proposition with which he opens. Under the symbol of a superb vessel, rigged and furnished in the most costly and perfect manner, he presents a fine metaphorical picture of the rich state of glory to which the power signified had arrived. Its magistrates, denoted by pilots, mariners, and wise men, are shown to be of first rate degree—its military force, the choicest the world could form. These made "its beauty perfect," to the total exclusion of divine favour and superhuman promotion, as they themselves boast.

From v. 12. to v. 25, all the mercantile nations of celebrity that flourished in Ezekiel's time are introduced to figuratively illustrate the unbounded commercial intercourse of typical Tyre; and this very grand and imposing suite of tropes concludes as follows: "The ships of Tarshish did sing of thee in thy market; and thou was replenished, and made very glorious in the midst of the seas." †

The "ships of Tarshish" means here all ships of the sea; as in Psalm xlviii., "Thou breakest the ships of Tarshish with an east wind:" also Isaiah lx. 9.—"Shall sing of thee"—shall extol thy universal traffic, enriching thee with all productions of every clime, and rendering thy glory unparalleled. The concluding words of this passage, in *the midst of the seas*, declare unequivocally that some island is signified; which is also frequently repeated in other places of the prophecy.

"Thy rowers have brought thee into great waters: the east wind hath broken thee in the midst of the seas." ‡

The shot fired at this discharge range much wider than would be supposed. As a vessel fraught with richest treasures, trusted to unskilful hands, is every moment in danger, thou, with thy precious freight, O land of latter days, art brought, by thy muddling, headstrong navigators into an ocean of extreme peril, that threatens every moment to engulph thee! Were defect of talent all that is implied, the paraphrase here given might serve the purpose: but the passage demands much wider amplification.—It is very easy to manage the affairs of any kingdom, upon simple rules of right, founded on such maxims as "Honesty is the best policy:" but when chicanery, sharping, and juggling are to be adopted, it requires a set of the most accomplished knaves to get on with it. Thus, slim adepts in these arts get often chosen to carry on state-jobbing, which plain-dealing, honest gentlemen spurn. Hence, as a fashion set by their betters, and called by the harmless name "policy," over-reaching spreads through every class, and becomes *a national vice*. "People are oppressed," as Isaiah says, "every one by another, and every one by his neighbour," § and here we get right up to the fountain head of *good* and *evil*, as they affect the welfare of social bodies.—In every stage of its progress, it is the example of those who lead a nation, not those who are led, that will stamp its character. This is no wild, gratuitous asser-

* Ezek. xxvii. 5—11. † Ibid. xxvii. 25. ‡ Ibid. xxvii. 26. § Isaiah, iii. 5.

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tion made on shallow and dubious grounds. The *particular effects*, the conduct of their several rulers brought, according as it was *good* or *evil*, upon Judah and Israel, might be adduced: but a case or two must suffice.—Ahijah, consulted by the wife of King Jeroboam concerning his fate, and that of his posterity, says, "For the Lord shall smite Israel as a reed shaken in the water; and he shall root up Israel out of this good land which he gave to their fathers; and shall scatter them beyond the river"—"and he shall give Israel up *because of the sins of Jeroboam, who did sin, and* WHO MADE ISRAEL TO SIN!" *—If one thing more than another could serve to increase the solemnity of such an example, it is the evidence of a desolated country and expatriated people, that is staring us in the face, declaring the perfect fulfilment of the prophecy. Isaiah, too, lamenting the ruin prepared for Jerusalem, strikes the mark I have set up point-blank. "For Jerusalem," says he, "is ruined, and Judah is fallen, because their tongue and their doings are against the Lord, to provoke the eyes of his glory."—"As for my people, children are their oppressors, and women rule over them: O my people, *they which* LEAD *thee* CAUSE THEE TO ERR, *and destroy the way of thy paths.*" † And having just described, in another place, the pride, presumption and incorrigible state of the nation, "For *the* LEADERS *of this people*," says he, "*cause* THEM TO ERR; *and they that are led of them are destroyed.*" ‡—Hence, it is not so much from want of ability as from a rash determination to follow up a course of evil, that the "rowers" of typical Tyre push on into the midst of peril and difficulty, thereby plunging a whole country into the misery consequent on their blind career.

"Thy riches and thy fairs; thy merchandise, thy mariners, and thy pilots; thy calkers, and the occupiers of thy merchandise; and all thy men of war that are in thee, and in all thy company which is in the midst of thee, shall fall into the midst of the seas in the day of thy ruin." §

Thus, under the simile of a great and terrible shipwreck, the prophet prefigures the total destruction of all classes, great and small, with all stores of wealth of every description.

"The suburbs shall shake at the sound of the cry of thy pilots: and all that handle the oar; the mariners, and all the pilots of the sea, shall come down from their ships; and they shall stand upon the land, and cause their voice to be heard against thee; and shall cry bitterly; and shall cast up dust upon their heads: they shall wallow themselves in ashes; and they shall make themselves utterly bald for thee; and gird themselves with sack-cloth; and they shall weep for thee with bitterness of heart and bitter wailing. And in their wailing they shall take up a lamentation for thee; and lament over thee, saying, What city is like Tyrus; like the destroyed in the midst of the sea? When thy waves went forth out of the seas, thou filledst many people: thou didst enrich the kings of the earth with the multitude of thy riches, and of thy merchandise." ||

"The suburbs" signifies all minor provinces, colonies, or states subject to the head power, which upon hearing the report of its direful end, are represented as exhibiting all the most extreme signs of mourning and horror: its unparalleled fame, as the magazine from which were distributed to all nations, all the treasures of the universe being brought to view, to heighten, by antithesis, its awful and entire downfal.

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* 1 Kings, xiv. 15, 16. † Isaiah, iii. 8—12. ‡ Ibid. ix. 16.
§ Ezekiel, xxvii. 27. || Ibid. xxvii. 28—33.

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" In the time when thou shalt be broken by the seas, in the depths of the waters, thy merchandise, and all thy company in the midst of thee shall fall: all the inhabitants of the isles shall be astonished at thee, and their kings shall be sore afraid: they shall be troubled in their countenance. The merchants among the people shall hiss at thee; thou shalt be a terror, and never shalt be any more." *

The calamities that I will bring upon thee shall consume all within thee; and the people and rulers of other isles will stand aghast at thy fall. An object of such terror wilt thou be, that the great factors and dealers will be panic-struck, and shriek dismally as thou art swept away to rise no more! The word *hiss* should be *shriek* or *scream*, as the continuation of the sentence plainly shows.

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Both that prophecy which pronounced *literally* the destruction of ancient Tyre, and that which *figuratively* points at the fate of some great commercial island of latter times, having been now digested, the sequel, which contains a sentence of divine vengeance against the Prince of Modern Tyre, for his sacrilegious presumption, and a lamentation for the corruption of such extraordinary glory by sensual abominations, remains now to be canvassed.

Most kingdoms that were celebrated in their times had notice of their pending fate from the holy prophets, which preordinations ever came to pass as foretold: but no instance occurs in all scripture of a special fiat against *a particular prince* bearing the least analogy to that which Ezekiel is commissioned to pronounce against the Prince of typical Tyre. We, therefore, ponder over so signal a piece of inspiration with more than common intenseness, to catch, as far as we can, the reason of so extraordinary a lesson; and the spiritual intelligence which it is meant to communicate.

When Assyria, Babylon, Egypt, Moab, Edom, &c. are used by the prophets to figuratively denote modern states, they always signify those that belong to continents; Tyre, therefore, has been chosen to represent some island of great power and commercial wealth. By *wealth*, I would be understood to mean, useful possessions of every kind; or mint-coin, which is their universal sign. It is proper to be thus strict in this place, lest any one should suppose me so beguiled as to count bank-notes wealth, which are certain and unerring signs of *poverty*, and of nothing else. *Commerce*, I consider to be the exchanging of *real wealth* of all kinds.

Now, in order to fairly comprehend the scope and bearing of these deeply interesting prophecies, we should look well at the effects of commerce on national manners, to know whether it is productive of *good*, or of *evil*, in its progressive stages.

In its first stage it prevents mutual wants by supplying mutual necessities; and this mutual traffic, by extending knowledge and humanity, tends to remove barbarous prejudices.—In its middle stage, it provides conveniences; promotes population; introduces coin; gives birth to arts, sciences, equitable laws, &c. diffusing sufficiency and general happiness.—But, in its third and highest stage, its effects reverse—excess of wealth brings in superfluities; engenders avarice; pampers with luxury; breeds effeminacy among the great; destroys principle; and encourages profligacy and sensuality.—Let us now, keeping in mind these premises, go through this supplementary prophecy.

" The Word of the Lord came again unto me, saying, Son of Man, say unto the Prince of Tyrus, Thus saith the Lord God: Because thine heart is lifted up, and thou hast said, I am a God! I sit in the seat of God, in the

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* Ezekiel, xxvii. 34—36.

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midst of the seas! yet thou art a man and not God, though thou set thine heart as the heart of God." *

The threat of divine vengeance, which is just about to be uttered, is caused, as we are distinctly told, by *pride of heart*, that lifted the king up within himself to a degree that was impious. All sovereigns, therefore, get here this good lesson, that to bring blessing on their country, they must not, as kings, forget that they are men.

"Behold, thou art wiser than Daniel; there is no secret that they can hide from thee. With thy wisdom and with thine understanding hast thou gotten thee riches, and hast gotten gold and silver into thy treasures: by thy wisdom and thy traffic hast thou increased thy riches; and thine heart is lifted up because of thy riches." †

The wisdom of Daniel, from whom nothing was supposed to be hidden, was proverbial in Babylon, where Ezekiel wrote; he therefore uses the comparison to rebuke the *worldly wisdom* of the prince to whom he speaks: who, instead of gratitude to heaven, congratulates his own heart on the immense revenue he is enabled to squander and misapply, as urged by love of pomp, or lust of pleasure.

"Therefore, thus saith the Lord God: Behold, I will bring strangers upon thee; the terrible of the nations; and they shall draw the sword against the beauty of thy wisdom, and they shall defile thy brightness: they shall bring thee down to the pit; and thou shalt die the deaths of them that are slain in the midst of the sea." ‡

Thy security, lying in thy own vain might and local strength, which thou regardest as the sum of all superiority, an enemy whose strength thou hast contemned, shall overwhelm thee, and thy Philistine host, with utter ruin.

"Wilt thou yet say to him that slayeth thee, I am God? But thou shalt be a man, and no God in the hand of him that slayeth thee: thou shalt die the deaths of the uncircumcised by the hand of strangers; for I have spoken it saith the Lord God." §

Wilt thou, in the hour of thy destruction, make boasting thy defence? To thy sorrow thou wilt see, when too late, that thou art dependent and not absolute. Thou hast had the means of knowing better; therefore thou shalt experience the fate of the most wicked and profane.

"Moreover, the Word of the Lord came unto me, saying, Son of Man, take up a lamentation for the King of Tyrus, and say unto him, Thus saith the Lord God, Thou sealedst up the sum full of wisdom, and perfect in beauty! Thou hast been in Eden, the garden of God! Every precious stone was thy covering—the sardius, topaz, and the diamond; the beryl, the onyx, and the jasper; the sapphire, the emerald, the carbuncle, and gold! the workmanship of thy tabrets, and of thy pipes, was prepared in thee, in the day that thou wast created." ‖

The high degree of ill-bestowed prosperity is here finely represented, as sealed up or crowned with the sum of human glory! Planted in the seat of felicity itself, is the prince addressed shown to have been, with all things pleasant to the sense and agreeable to the mind, spontaneously springing up in, or, as it were, the natural growth of the land typified.

"Thou art the anointed Cherub that covereth; and I have set thee so; thou wast upon the holy mountain of God; thou hast walked up and down in the midst of stones of fire! Thou was perfect in thy ways from the day that thou wast created, until iniquity was found in thee." ¶

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* Ezekiel, xxxviii. 1, 2.
† Ibid. xxxviii. 3—5.
‡ Ibid. xxxviii. 6—8.
§ Ibid. xxxviii. 9, 10.
‖ Ibid. xxxviii. 11—13.
¶ Ibid. xxxviii. 14, 15.

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The nature of the scripture cherubim has been much misunderstood. Borrowing my idea from Mr. Landseer's "Sabæan Researches"—which work, as far as it relates to the astronomical emblems of the earliest ages, stands unrivalled—it seems, that the constellation which was considered benevolent or tutelary to any kingdom or people was sometimes termed its "cherub." The ark of the covenant was surmounted with a figure of this sort: and how beautifully does the prophet apply the emblem to his royal personage, covering and ruling over his kingdom as *a divine treasure!* In what dazzling language does he show him, as it were, on Sinai, the pinnacle of earthly glory; where, until he became self-exalted, he walked up and down in the fullest perfection of Majesty, in a robe glaring with a varied profusion of the most costly and brilliant gems.

"By the multitude of thy merchandise they have filled the midst of thee with violence, and thou hast sinned: therefore I will cast thee, as profane, out of the mountain of God, and I will destroy thee, O covering cherub! from the midst of the stones of fire." *

By superabundant commerce hast thou been glutted with luxuries; and by purchasing sensuality with thy worldly wealth, thou hast violated the sacred and high trust reposed in thee; therefore, thy fall shall be, from the summit of thy glory, immediately into the abyss of oblivion: thus signifying a sudden precipitation from the midst of voluptuous delights.

"Thine heart was lifted up because of thy beauty; thou hast corrupted thy wisdom by reason of thy brightness. I will cast thee to the ground; I will lay thee before kings that they may behold thee." †

The prophet here repeats the reason for judgment being thus inflicted, making it justifiable on the ground of that corrupt gratification of human passions which had been suffered to suppress every good feeling, and to pervert blessings to curses; as well as to furnish a necessary example to other princes.

"Thou hast defiled thy sanctuaries by the multitude of thy iniquities; by the iniquity of thy traffic: therefore will I bring forth a fire from the midst of thee; it shall devour thee; and I will bring thee to ashes upon the earth, in the sight of all them that behold thee: and all that know thee among the people shall be astonished at thee: thou shalt be a terror, and never shalt be any more." ‡

The purity of thy religious institutions has been violated in thy worshipping worldly gains: hence a combustion shall break out in the heart of thy country which shall devour it, never to rise out of its ashes: and all nations round the world shall be dismayed at the shock which shall bury in its prime thy pomp and glory.

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Whoever has passed over the few foregoing pages will want no appeal but to his own unbiassed judgment, in deciding as to the *only* application of the prophecy which the world in its present stage affords. Let none, therefore, from vain conceit deceive his own heart. *Good* and *evil*, remember, are the two scales in which nations are weighed. Between these opposites there is a distinction wide enough for the most purblind to discern and choose. The choice is yet open, but may unawares be quickly shut; therefore, O ye leaders of the multitude, "Seek good and not evil, that ye may live: and the Lord the God of Hosts shall be with you:" § and "Woe to them that call evil good, and good evil—that put darkness for light, and light for darkness—that put bitter for sweet, and sweet for bitter." ‖

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* Ezekiel, xxxviii. 16. † Ibid. xxxviii. 17. ‡ Ibid. xxxviii. 18, 19
§ Amos, v. 14. ‖ Isaiah, v. 20.

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## *Ecclesiastical Computations for* 1825.

| | | | |
|---|---|---|---|
| Dominical, or Sunday Letter .... | B | Septuagesima Sunday..... | Jan. 30 |
| Golden Number, or Lunar Cycle.. | 2 | Quinquagesima or Shrove S... | Feb. 13 |
| Epact, or Age of Moon, Jan. 1st... | 11 | Ash Wednesday ..... | Feb. 16 |
| Year of the Solar Cycle ..... | 14 | Mid-Lent Sunday ..... | Mar. 13 |
| Year of Roman Indiction Cycle .. | 13 | Palm Sunday ..... | Mar. 27 |
| Number of Direction, or Days from Vernal Equinox to Easter-Day.. | 13 | Easter-Day ..... | Apr. 3 |
| Year of Julian Period ..... | 6538 | Low Sunday ..... | Apr. 10 |
| | | Rogation Sunday ..... | May 8 |
| EMBER DAYS { February . 23, 25, 26. | | Ascension-Day, or Holy Thurs. | May 12 |
| May..... 25, 27, 28. | | Whit-Sunday ..... | May 22 |
| September 21, 23, 24. | | Trinity Sunday ..... | May 29 |
| December 14, 16, 17. | | Advent Sunday..... | Nov. 27 |

## *Characters used to denote the Planets and their Mutual Aspects; also those by which the Twelve Zodiacal Signs are each signified.*

| | | | | | |
|---|---|---|---|---|---|
| The Sun ..... | ☉ | Conjunction, or two Planets in the same degree of the same sign .... | ☌ | Aries (No.) 0 marked | ♈ |
| The Moon ..... | ☽ | | | Taurus.... 1 ..... | ♉ |
| Mercury..... | ☿ | | | Gemini.... 2 ..... | ♊ |
| Venus..... | ♀ | Sextile, or two Planets 60 degrees asunder .. | ⚹ | Cancer ... 3 ..... | ♋ |
| The Earth ..... | ⊕ | | | Leo ..... 4 ..... | ♌ |
| Mars ..... | ♂ | Quartile, or two Planets 90 degrees asunder .. | □ | Virgo..... 5 ..... | ♍ |
| Vesta..... | ⚶ | | | Libra ..... 6 ..... | ♎ |
| Ceres..... | ⚳ | Trine, or two Planets 120 degrees asunder | △ | Scorpio ... 7 ..... | ♏ |
| Juno ..... | ⚵ | | | Sagittarius 8 ..... | ♐ |
| Pallas ..... | ⚴ | Opposition, or two planets 180 deg. asunder | ☍ | Capricornus 9 ..... | ♑ |
| Jupiter ..... | ♃ | | | Aquarius.. 10 ..... | ♒ |
| Saturn ..... | ♄ | Dragon's Head..... | ☊ | Pisces.... 11 ..... | ♓ |
| Georgium Sidus .... | ♅ | Dragon's Tail ..... | ☋ | | |

## *The Signs as they rule the Four Quarters of the Year.*

| SPRING. | SUMMER. | AUTUMN. | WINTER. |
|---|---|---|---|
| Sun in Aries ♈ | Sun in Cancer ♋ | Sun in Libra ♎ | Sun in Capric. ♑ |
| ..... Taurus ♉ | ..... Leo ♌ | ..... Scorpio ♏ | ..... Aquar. ♒ |
| ..... Gemini ♊ | ..... Virgo ♍ | ..... Sagitt. ♐ | ..... Pisces ♓ |

## *Explanations of these Signs as astrologically considered.*

Northern and Commanding Signs.

| | |
|---|---|
| Aries..opposite to | Libra |
| Taurus ..... | Scorpio |
| Gemini ..... | Sagittarius |
| Cancer ..... | Capricorn |
| Leo ..... | Aquarius |
| Virgo ..... | Pisces |

Southern and Obeying Signs.

The Signs as arranged into the Four Triplicities according to congeniality.

Fiery Triplicity,.. ♈ ♌ ♐ Hot and dry; ruled by the Sun and Jupiter.
Earthly Triplicity, ♉ ♍ ♑ Cold and dry; ..... the Moon and Venus.
Airy Triplicity, .. ♊ ♎ ♒ Hot and moist; ..... Saturn and Mercury.
Watery Triplicity, ♋ ♏ ♓ Cold and moist; .... Mars and Geor. Sidus.

The Signs which compose the Fiery and Airy Triplicities are Masculine; and those of the Earthly and Watery, Feminine.

The Fiery and Airy are also Fortunate; the Earthly and Watery, Unfortunate.

Aries, Cancer, Libra, and Capricorn, are termed Cardinal Signs: Aries and Libra are the Equinoctial, and Cancer and Capricorn the Tropical Signs.

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The nature of the scripture cherubim has been much misunderstood. Borrowing my idea from Mr. Landseer's "Sabæan Researches"—which work, as far as it relates to the astronomical emblems of the earliest ages, stands unrivalled—it seems, that the constellation which was considered benevolent or tutelary to any kingdom or people was sometimes termed its "cherub." The ark of the covenant was surmounted with a figure of this sort: and how beautifully does the prophet apply the emblem to his royal personage, covering and ruling over his kingdom as *a divine treasure!* In what dazzling language does he show him, as it were, on Sinai, the pinnacle of earthly glory; where, until he became self-exalted, he walked up and down in the fullest perfection of Majesty, in a robe glaring with a varied profusion of the most costly and brilliant gems.

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The purity of thy religious institutions has been violated in thy worshipping worldly gains: hence a combustion shall break out in the heart of thy country which shall devour it, never to rise out of its ashes: and all nations round the world shall be dismayed at the shock which shall bury in its prime thy pomp and glory.

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Whoever has passed over the few foregoing pages will want no appeal but to his own unbiassed judgment, in deciding as to the *only* application of the prophecy which the world in its present stage affords. Let none, therefore, from vain conceit deceive his own heart. *Good* and *evil*, remember, are the two scales in which nations are weighed. Between these opposites there is a distinction wide enough for the most purblind to discern and choose. The choice is yet open, but may unawares be quickly shut; therefore, O ye leaders of the multitude, "Seek good and not evil, that ye may live: and the Lord the God of Hosts shall be with you:" § and "Woe to them that call evil good, and good evil—that put darkness for light, and light for darkness—that put bitter for sweet, and sweet for bitter." ‖

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* Ezekiel, xxxviii. 16. † Ibid. xxxviii. 17. ‡ Ibid. xxxviii. 18, 19
§ Amos, v. 14. ‖ Isaiah, v. 20.

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## *Ecclesiastical Computations for* 1825.

| | |
|---|---|
| Dominical, or Sunday Letter .... | B |
| Golden Number, or Lunar Cycle.. | 2 |
| Epact, or Age of Moon, Jan. 1st... | 11 |
| Year of the Solar Cycle ..... | 14 |
| Year of Roman Indiction Cycle .. | 13 |
| Number of Direction, or Days from Vernal Equinox to Easter-Day.. | 13 |
| Year of Julian Period..... | 6538 |

EMBER DAYS
- February . 23, 25, 26.
- May..... 25, 27, 28.
- September 21, 23, 24.
- December 14, 16, 17.

| | |
|---|---|
| Septuagesima Sunday..... | Jan. 30 |
| Quinquagesima or Shrove S... | Feb. 13 |
| Ash Wednesday ..... | Feb. 16 |
| Mid-Lent Sunday ..... | Mar. 13 |
| Palm Sunday ..... | Mar. 27 |
| Easter-Day..... | Apr. 3 |
| Low Sunday..... | Apr. 10 |
| Rogation Sunday..... | May 8 |
| Ascension-Day, or Holy Thurs. | May 12 |
| Whit-Sunday ..... | May 22 |
| Trinity Sunday ..... | May 29 |
| Advent Sunday..... | Nov. 27 |

## *Characters used to denote the Planets and their Mutual Aspects; also those by which the Twelve Zodiacal Signs are each signified.*

| | |
|---|---|
| The Sun ..... | ☉ |
| The Moon ..... | ☽ |
| Mercury..... | ☿ |
| Venus..... | ♀ |
| The Earth ..... | ⊕ |
| Mars ..... | ♂ |
| Vesta..... | ⚶ |
| Ceres..... | ⚳ |
| Juno ..... | ⚵ |
| Pallas ..... | ⚴ |
| Jupiter ..... | ♃ |
| Saturn ..... | ♄ |
| Georgium Sidus .... | ♅ |

| | |
|---|---|
| Conjunction, or two Planets in the same degree | ☌ |
| of the same sign .... | ☌ |
| Sextile, or two Planets 60 degrees asunder .. | ⚹ |
| Quartile, or two Planets 90 degrees asunder .. | □ |
| Trine, or two Planets 120 degrees asunder | △ |
| Opposition, or two planets 180 deg. asunder | ☍ |
| Dragon's Head..... | ☊ |
| Dragon's Tail ..... | ☋ |

| | | |
|---|---|---|
| Aries (No.) | 0 | marked ♈ |
| Taurus.... | 1 | ..... ♉ |
| Gemini.... | 2 | ..... ♊ |
| Cancer ... | 3 | ..... ♋ |
| Leo ..... | 4 | ..... ♌ |
| Virgo..... | 5 | ..... ♍ |
| Libra ..... | 6 | ..... ♎ |
| Scorpio ... | 7 | ..... ♏ |
| Sagittarius | 8 | ..... ♐ |
| Capricornus | 9 | ..... ♑ |
| Aquarius.. | 10 | ..... ♒ |
| Pisces.... | 11 | ..... ♓ |

## *The Signs as they rule the Four Quarters of the Year.*

| SPRING. | SUMMER. | AUTUMN. | WINTER. |
|---|---|---|---|
| Sun in Aries ♈ | Sun in Cancer ♋ | Sun in Libra ♎ | Sun in Capric. ♑ |
| ..... Taurus ♉ | ..... Leo ♌ | ..... Scorpio ♏ | ..... Aquar. ♒ |
| ..... Gemini ♊ | ..... Virgo ♍ | ..... Sagitt. ♐ | ..... Pisces ♓ |

## *Explanations of these Signs as astrologically considered.*

Northern and Commanding Signs.
- Aries..opposite to Libra
- Taurus .....: Scorpio
- Gemini ..... Sagittarius
- Cancer ..... Capricorn
- Leo ..... Aquarius
- Virgo ..... Pisces

Southern and Obeying Sigus.

The Signs as arranged into the Four Triplicities according to congeniality.

Fiery Triplicity,.. ♈ ♌ ♐ Hot and dry; ruled by the Sun and Jupiter.
Earthly Triplicity, ♉ ♍ ♑ Cold and dry; ..... the Moon and Venus.
Airy Triplicity, .. ♊ ♎ ♒ Hot and moist; .... Saturn and Mercury.
Watery Triplicity, ♋ ♏ ♓ Cold and moist; .... Mars and Geor. Sidus.

The Sigus which compose the Fiery and Airy Triplicities are Masculine; and those of the Earthly and Watery, Feminine.

The Fiery and Airy are also Fortunate; the Earthly and Watery, Unfortunate.

Aries, Cancer, Libra, and Capricorn, are termed Cardinal Signs: Aries and Libra are the Equinoctial, and Cancer and Capricorn the Tropical Signs.

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## JUDGES AND OFFICERS IN THE ENGLISH COURTS OF LAW.

### CHANCERY.

Eldon, Rt. Hon. Ld. *Lord Chancellor.*
Leach, Sir John, Kt. *Vice Chancellor.*
Gifford, Rt. Hon. Ld. *Master of the Rolls*
Bathurst, Rt. H. Earl, *Clk. of the Crown.*
St. Albans, D. of, *Principal Registrar.*

### KING'S BENCH.

Abbot, Rt. H. Sir C. Kt. *Ld. Chief Justice*
Bayley, Sir John, Kt.
Holroyd, Sir George Sowley, Kt.
Littledale, Sir ———, Kt.
Lushington, E. H. Esq. *King's Coroner.*
Jones, W. Esq. *Marshal of the Prison.*

### COMMON PLEAS.

Best, Sir W. Draper, Kt. *Ld. Ch. Justice*
Burroughs, Sir James, Kt.
Park, Sir James Allan, Kt.
Gaselee, Sir Stephen, Kt.

### EXCHEQUER.

Alexander, Sir W. *Lord Chief Baron.*
Graham, Sir Robert, Kt.
Garrow, Sir William, Kt.
Hullock, Sir John, Kt.

Copley, Sir J. S. *Attorney General.*
Wetherall, Sir C. *Solicitor General.*

### OLD BAILEY.

Knowlys, Newman, Esq. *Recorder.*
Denman, T. Esq. *Common Serjeant.*

### MARSHALSEA.

Morice Burton, Esq. *Steward or Judge.*
Conyngham, Mar. *Ld. Stew. of Housch.*
Bland, Sir J. Kt. *Master of the Housch.*

### INSOLVENT DEBTORS.

Reynolds, H. R. Esq.
Bowen, T. B. Esq.
Harris, J. G. Esq.
Law, The Hon. Edw.
} *Commissioners.*

### SHERIFF'S COURT.

Vaillant, J. Esq.
Arabin, W. St. J. Esq.
} *Judges.*

### COURTS OF REQUESTS.

Guildhall Yard, City, £5.
Court-street, Whitechapel, £5.
Osborn-street, .. ditto, .... £2.
King-street, Borough, £5.
Castle-street, Leicester-square, £2.
Kingsgate-street, Holborn, £2.
Vine-street, Piccadilly, £2.
Wandsworth, Surrey, £5.
Greenwich, Kent, £5.
Woolwich, Kent, £5.

Cases for Middlesex are also heard in Courts of Request, held successively, under the London Jurisdiction, at Uxbridge, Brentford, and Enfield.

By the New Insolvent Act, the Commissioners take Circuits, and hold Courts, in all the Counties of England twice every year.

## *Lawyers' and Clients' Term Table.*

*Hilary Term begins Jan. 24—ends Feb. 12, and has four days of Return.*

| Returns or Essoign Days. | Exc. | Ret. | App. | |
|---|---|---|---|---|
| In Eight Days of St. Hilary ..... Jan. 20 | 21 | 22 | 24 | Monday. |
| In Fifteen Days of St. Hilary ..... 27 | 28 | 29 | 31 | Monday. |
| On the Morrow of Purification ..... Feb. 3 | 4 | 5 | 7 | Monday. |
| In Eight Days of Purification ..... 9 | 10 | 11 | 12 | Saturday. |

*Easter Term begins April 20—ends May 16, and has five days of Return.*

| | | | | |
|---|---|---|---|---|
| From Easter in Fifteen Days ..... April 18 | 19 | 20 | 21 | Thursday. |
| From Easter in Three Weeks ..... 25 | 26 | 27 | 28 | Thursday. |
| From Easter in One Month ..... May 2 | 3 | 4 | 5 | Thursday. |
| From Easter in Five Weeks ..... 9 | 10 | 11 | 12 | Thursday. |
| On the Morrow of Ascension Day ..... 13 | 14 | 16 | | Monday. |

*Trinity Term begins June 3—ends June 22, and has four days of Return.*

| | | | | |
|---|---|---|---|---|
| On the Morrow of Holy Trinity ..... May 30 | 31 | June 1 | 2 | Thursday. |
| In Eight Days of Holy Trinity ..... June 6 | 7 | 8 | 9 | Thursday. |
| In Fifteen Days of Holy Trinity ..... 13 | 14 | 15 | 16 | Thursday. |
| In Three Weeks of Holy Trinity ..... 20 | 21 | 22 | | Wednesday. |

*Michaelmas Term begins Nov. 7—ends Nov. 28, and has four days of Return.*

| | | | | |
|---|---|---|---|---|
| On the Morrow of All Souls ..... Nov. 3 | 4 | 5 | 7 | Monday. |
| On the Morrow of St. Martin ..... 12 | 14 | 15 | 16 | Wednesday. |
| In Eight Days of St. Martin ..... 18 | 19 | 21 | 22 | Tuesday. |
| In Fifteen Days of St. Martin ..... 25 | 26 | 28 | | Monday. |

N. B. The Exchequer opens eight days before any Term begins, except Trinity, before which it opens but four days: and the first and last days of every Term are the first and last days of appearance.

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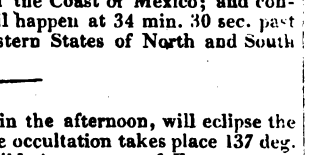
# ECLIPSES AND OCCULTATIONS.

*During the Year* 1825, *there will be Four Eclipses, that is, Two of the Sun, and Two of the Moon: also, Two Occultations of the Planet Saturn by the Moon, and an Occultation of the Noble Star Regulus, by the Planet Venus; each of which will occur as described in the following account:—*

MAY 31st.—MOON Eclipsed, visibly. To persons seated on the Meridian of Greenwich, the Northern Limb of the Moon may be seen to fall on the circumference of the Earth's Shadow at 53 min. 45 sec. past 11 o'clock at night; at which time she will be vertical in the Southern Atlantic Ocean, to the South-east of St. Helena, and nearly on our Meridian, which she will pass at the moment of her opposition to the Sun. Not more than one-sixtieth of her diameter will be in shadow, and the Eclipse will only last 30 minutes. All Europe, the Western Kingdoms of Asia, and the Two Americas, may see this slight Eclipse.

JUNE 16th.—SUN Eclipsed, invisible to all Europe. Begins 22 min. 30 sec. after 12 at noon, when the Sun will be vertical in the Great Desert of Arabia, South-east of the Morocco Empire. It will be almost total at the Coast of Guinea, and partial to such as are on the Coast of Brazil.

NOV. 25.—MOON Eclipsed, partly visible. At 24 min. 45 sec. past 3 o'clock in the afternoon, the Southern Limb of the Moon will begin to dip into the Shadow of the Earth: and at 11 min. past 4 o'clock, the Moon may be seen to rise in eclipse by persons seated on our Meridian. The Moon, at the time of her greatest obscuration, will be vertical at Ras-al-Gat, the Eastern Cape of Arabia, near the Mouth of the Persian Gulf. As the Eclipse will last an hour and ten minutes after the Moon has risen, the manner in which this interesting spectacle will occur, and the proportion of the disc that will be obscured, are represented in the annexed figure.




DEC. 9th.—SUN Eclipsed, invisible. The Sun, at the moment of his conjunction with the Moon, will be vertical over a part of the Great Pacific Ocean, nearly 20 degrees South-west of the Coast of Mexico; and consequently, the phenomenon, which will happen at 34 min. 30 sec. past 8 at night, will only be seen in the Western States of North and South America.

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*Sept. 28th.* The Planet Venus, at 6 o'clock in the afternoon, will eclipse the Bright Star Regulus, in Leo; but as the occultation takes place 137 deg. West of our Meridian, it will not be visible in any part of Europe.

*Oct. 30th.* An Occultation of the Planet Saturn by the Moon, will take place at 20 min. past 9 at night, at which time Saturn will have ascended our horizon two hours, and will be nearly on the Zenith of Calcutta. The Moon's South Limb will just hide the Planet.

*Nov. 26th.* An Occultation of Saturn by the Moon at Midnight, at which time the two orbs will have passed our Meridian 1 hour 7 min. and will be vertical at Cape Blanco, Western Africa. Moon North of Planet 50 min. 11 sec., so that Saturn will be barely hidden.

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## *The present Sovereigns of Europe.*

| *Nation.* | *Sovereign.* | *Born.* | *R. began.* |
|---|---|---|---|
| England | Geo. IV.. | Aug. 1762 | Jan. 1820 |
| France.. | Char. X.. | Oct. 1757 | Sep. 1824 |
| Russia.. | Alexand.. | Dec. 1777 | Mar. 1801 |
| Spain... | Ferd. VII. | Oct. 1784 | Mar. 1808 |
| Portugal | John VII. | May 1767 | Mar. 1816 |
| Prussia.. | Fred. III. | Aug. 1770 | Nov. 1797 |
| Holland. | William. | Aug. 1772 | May 1815 |
| Denmark | Fred. VI. | Jan. 1768 | Mar. 1808 |
| Sweden.. | Ch. XIV.. | Jan. 1764 | Feb. 1818 |
| Austria.. | Fran. II.. | Feb. 1768 | Mar. 1792 |
| Popedom | Leo. XII | Aug. 1760 | Sep. 1823 |
| Sardinia | Vict. Em. | July 1759 | June 1812 |
| Naples.. | Ferd. IV. | Jan. 1751 | Rest. 1815 |
| Turkey.. | Mahmud | July 1785 | July 1808 |
| Tuscany. | Ferdin... | May 1769 | June 1815 |
| Lucca... | M. Louisa, | sist. to K. of Spain. | |
| Parma.. | M. Louisa, | wid. of Buonaparte. | |

## *The Royal Family of England.*

| | |
|---|---|
| King George IV.. born | Aug. 12, 1762 |
| Duke of York ..... | Aug. 16, 1763 |
| Duke of Clarence..... | Aug. 21, 1765 |
| Queen Dow. of Wirtemb. | Sep. 29, 1766 |
| Augusta Sophia..... | Nov. 8, 1768 |
| Princess of Hesse Homb. | May 22, 1770 |
| Duke of Cumberland... | June 5, 1771 |
| Duke of Sussex..... | Jan. 27, 1773 |
| Duke of Cambridge .... | Feb. 24, 1774 |
| Duchess of Gloucester.. | Apr. 25, 1776 |
| Princess Sophia..... | Nov. 3, 1777 |
| Duchess of Clarence.... | Aug. 13, 1792 |
| Duchess of Kent ..... | Aug. 17, 1786 |
| Duchess of Cumberland. | Mar. 20, 1778 |
| Duchess of Cambridge.. | July 25, 1797 |
| Duke of Gloucester .... | Jan. 15, 1776 |
| Princess Sophia of Glouc. | May 29, 1773 |
| Princess Olive of Cumb. | April 3, 1772 |
| Princess Alex. Victoria .. | May 24, 1819 |

## ENGLISH DYNASTIES

### Before the Conquest.

*Celtic Dynasty.*

Brutus to Tudorbelin, including 1094 years, and a succession of 69 Potentates, from 1149 before Christ.

*Roman Dynasty.*

Julius Cæsar to Honorius, including from 55 before, to 455 after Christ, and a succession of 47 Potentates.

*Saxon Heptarchy.*

Hengist to Egbert, including from 455 to 800, and 117 Potentates holding, in succession, contemporary sovereignties.

| *Sovereigns.* | *Reign began.* | *Yrs. r.* | *Years since.* |
|---|---|---|---|
| Egbert, 1st King of Eng. | 800 | 37 | 988 |
| Ethelwolf, son of Egbert | 837 | 20 | 968 |
| Ethelbald, son of Ethelw. | 857 | 1 | 967 |
| Ethelbert, br. of Ethelbd. | 858 | 5 | 962 |
| Ethelfred, br. of two last | 863 | 10 | 952 |
| Alfred, Great, br. of last | 873 | 27 | 925 |
| Edw. the Elder, son of Alf. | 900 | 24 | 901 |
| Athelstan, son of Edw... | 924 | 16 | 885 |
| Edmund, br. of Athelstan | 940 | 6 | 879 |
| Edred, br. of two last... | 946 | 9 | 870 |
| Edwy, son of Edmund.. | 955 | 4 | 866 |
| Edgar, brother of Edwy. | 959 | 16 | 850 |
| Edw. the Mart. son of Ed. | 975 | 3 | 847 |
| Etheldred, son of Edgar. | 978 | 38 | 809 |
| Edm. Ironside, son of last | 1016 | 26 | 783 |
| Edw. Confessor, br. of last | 1042 | 23 | 760 |
| Harold, son Earl Goodw. | 1065 | 1 | 759 |

## SOVEREIGNS OF ENGLAND

### Since the Conquest.

| *Sovereigns.* | *Born.* | *Reign began.* | *Reigned Y.* | *Reigned M.* | *Yrs. ago.* |
|---|---|---|---|---|---|
| W. Conq. | 1029 | Oct. 14, 1066 | 20 | 11 | 738 |
| W. Rufus | 1057 | Sep. 9, 1087 | 12 | 11 | 725 |
| Henry I. | 1068 | Aug. 2, 1100 | 35 | 4 | 690 |
| Stephen. | 1105 | Dec. 1, 1135 | 18 | 11 | 671 |
| Henry II. | 1133 | Oct. 25, 1154 | 34 | 8 | 636 |
| Rich. I.. | 1156 | July 6, 1189 | 9 | 9 | 626 |
| John .... | 1165 | April 6, 1199 | 17 | 6 | 609 |
| Hen. III. | 1207 | Oct. 19, 1216 | 56 | 1 | 553 |
| Edw. I. .. | 1239 | Nov. 16, 1272 | 34 | 8 | 515 |
| Edw. II. | 1284 | July 7, 1307 | 19 | 7 | 498 |
| Edw. III. | 1312 | Jan. 25, 1327 | 50 | 5 | 448 |
| Rich. II. | 1366 | June 21, 1377 | 22 | 3 | 426 |
| Hen. IV. | 1367 | Sep. 29, 1399 | 13 | 6 | 412 |
| Hen. V.. | 1389 | Mar. 20, 1413 | 9 | 5 | 403 |
| Hen. VI. | 1421 | Aug. 31, 1422 | 38 | 6 | 364 |
| Edw. IV. | 1442 | Mar. 4, 1461 | 22 | 1 | 342 |
| Edw. V.. | 1471 | April 9, 1483 | 0 | 2 | 342 |
| Rich. III. | 1442 | June 22, 1483 | 2 | 2 | 340 |
| Hen. VII. | 1456 | Aug. 22, 1485 | 23 | 8 | 316 |
| Hen. VIII. | 1492 | Apr. 22, 1509 | 37 | 9 | 278 |
| Edw. VI. | 1537 | Jan. 23, 1547 | 6 | 5 | 272 |
| Mary I. . | 1516 | July 6, 1553 | 5 | 4 | 267 |
| Elizab.. | 1533 | Nov. 17, 1558 | 44 | 4 | 222 |
| James I. | 1566 | Mar. 24, 1603 | 22 | 0 | 200 |
| Char. I. . | 1600 | Mar. 27, 1625 | 23 | 10 | 176 |
| Char. II. | 1630 | Jan. 30, 1649 | 36 | 0 | 140 |
| James II. | 1633 | Feb. 6, 1685 | 4 | 0 | 136 |
| Mary II. | 1662 | Feb. 13, 1689 | 5 | 10 | 130 |
| Will. III. | 1650 | | 13 | 0 | 123 |
| Anne.... | 1665 | Mar. 8, 1702 | 12 | 5 | 111 |
| Geo. I .. | 1660 | Aug. 1, 1714 | 12 | 10 | 98 |
| Geo. II... | 1683 | June 11, 1727 | 33 | 4 | 65 |
| Geo. III. | 1738 | Oct. 5, 1760 | 59 | 3 | 5 |
| Geo. IV.. | 1762 | Jan. 29, 1820 | | | |

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# A NEW AND IMPROVED UNIVERSAL TIDE-TABLE.

To USE THE TABLE: *Take the time at which the Moon souths upon any day as set down in the Monthly Calendar, to which add the time standing in this Table against the place required, and you will thus find the time of High Water at such place for any day during the year* 1825.

| | H. | M. | | H. | M. | | H. | M. | | H. | M. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Aberdeen Bar | 9 | 45 | Dublin ..... | 9 | 15 | Jutland .... | 0 | 0 | Rouen..... | 1 | 15 |
| Aberystwith.. | 4 | 30 | Dunbar..... | 4 | 15 | Kentish Kck. | 0 | 0 | Rumsey .... | 6 | 0 |
| Aldborough .. | 7 | 45 | Dundee .... | 2 | 15 | Kinsale .... | 4 | 30 | Rye Harbour | 10 | 15 |
| Amazon River | 6 | 0 | Dungarvon.. | 4 | 30 | Land's End.. | 7 | 30 | St. Andrews . | 10 | 15 |
| Amsterdam.. | 2 | 15 | Dungeness.. | 9 | 45 | Lawreness .. | 4 | 30 | St. David's Hd. | 6 | 0 |
| Antwerp .... | 4 | 0 | Dunkirk.... | 0 | 0 | Leith ..... | 1 | 0 | St. Helen's.. | 10 | 0 |
| Archangel .. | 6 | 0 | Dunwick ... | 0 | 45 | Lime Regis .. | 6 | 0 | St. John's, N. | 6 | 0 |
| Armentiers.. | 3 | 0 | Easter Isle, A. | 2 | 0 | Lisbon..... | 2 | 15 | St. Lucas.... | 2 | 15 |
| Badajor..... | 0 | 0 | Edystone.... | 5 | 30 | Liverpool .. | 9 | 0 | St. Magnus Sd. | 8 | 15 |
| Bayonne .... | 3 | 30 | Elbe Mouth.. | 0 | 0 | Lizard Point | 7 | 30 | St. Maloes .. | 5 | 45 |
| Baltimore.... | 4 | 30 | Ems Mouth.. | 7 | 30 | Looe..... | 5 | 15 | St. Nicholas, R. | 6 | 45 |
| Beachy Head | 0 | 0 | Enchuysen .. | 0 | 0 | Lowestoff .. | 8 | 15 | Salcomb.... | 6 | 0 |
| Bear Isle, Am. | 0 | 0 | Exwater.... | 7 | 36 | LONDON .. | 1 | 45 | Scarborough . | 1 | 45 |
| Belleisle .... | 2 | 30 | Fair Isle.... | 3 | 0 | Lundy Isle .. | 3 | 0 | Scilly Isles .. | 3 | 45 |
| Bermudas .. | 7 | 0 | Falmouth .. | 5 | 30 | Lynn ..... | 4 | 0 | Seine Head.. | 10 | 45 |
| Berwick..... | 1 | 30 | Finmark C. | 1 | 30 | Maese..... | 1 | 0 | Senegal, Afr. | 10 | 30 |
| Biscay Coast | 3 | 0 | Flambro' Hd. | 2 | 0 | Malden..... | 0 | 45 | Severn Mouth | 4 | 30 |
| Blackness .. | 1 | 30 | Flat Holmes | 3 | 45 | Man, Isle of, | 9 | 0 | Sheerness .. | 11 | 30 |
| Blackney... | 4 | 30 | Florida, Am. | 7 | 30 | Margate Rd. | 10 | 15 | Shetland.... | 8 | 0 |
| Blacktail B.. | 9 | 45 | Flushing.... | 0 | 45 | Maxe, within | 0 | 45 | Shields..... | 2 | 15 |
| Blithe..... | 0 | 0 | Foreland, N.S. | 9 | 45 | Milford Hav. | 5 | 15 | Sidmouth .. | 5 | 0 |
| Boston, Lin.. | 5 | 0 | Foulness.... | 6 | 45 | Moonless.... | 5 | 15 | Sound, Baltic | 3 | 45 |
| Boulogne... | 10 | 30 | Fowey..... | 5 | 15 | Mount's Bay | 4 | 0 | Southampton | 3 | 0 |
| Bourdeaux.. | 3 | 45 | Friezland Cst. | 7 | 30 | Nantz River | 3 | 0 | Spithead.... | 8 | 45 |
| Brest Harbour | 3 | 0 | Frith, Solway | 10 | 30 | Needles, I. W. | 6 | 30 | Spurn Point. | 4 | 15 |
| Bridgewater . | 7 | 30 | Funchal .... | 0 | 0 | Newcastle .. | 3 | 15 | Start Point.. | 6 | 45 |
| Bridlington.. | 3 | 45 | Gascoine .... | 3 | 0 | Nore, West.. | 10 | 45 | Stockton.... | 3 | 15 |
| Brighton .... | 6 | 45 | Gibraltar Rd. | 0 | 0 | Orfordness.. | 9 | 15 | Sunderland .. | 2 | 30 |
| Bristol..... | 5 | 0 | Good Hope, C. | 3 | 0 | Orkney Isles | 3 | 0 | Swansea .... | 4 | 30 |
| Cadiz Harb. | 4 | 45 | Goree Isle, Afr. | 1 | 30 | Orwell..... | 9 | 0 | Tees Mouth . | 2 | 30 |
| Caen, France | 6 | 30 | Gore-end .. | 11 | 15 | Ostend..... | 0 | 0 | Teneriffe.... | 3 | 0 |
| Calais..... | 11 | 30 | Granville .. | 7 | 0 | Penzance .. | 3 | 0 | Texel ..... | 7 | 30 |
| Calshot .... | 11 | 15 | Gravesend .. | 10 | 30 | Peterport.... | 8 | 15 | Thanet Isle.. | 1 | 30 |
| Canary Isles | 3 | 0 | Gravelines .. | 0 | 0 | Picardy Coast | 10 | 30 | Tinemouth .. | 2 | 15 |
| Cape Clear.. | 4 | 30 | Groin ..... | 3 | 0 | Plymouth ... | 5 | 45 | Topsham.... | 6 | 0 |
| Cardiff..... | 3 | 0 | Guernsey.... | 0 | 45 | Poictou, S. . | 3 | 0 | Torbay .... | 5 | 15 |
| Carnarvon .. | 5 | 15 | Gunfleet.... | 9 | 45 | Poole Bar.... | 7 | 0 | Ushant .... | 4 | 30 |
| Caskets .... | 8 | 15 | Hague..... | 8 | 45 | Porthus .... | 3 | 0 | Waterford .. | 4 | 30 |
| Chamberness | 9 | 45 | Hamburg ... | 5 | 15 | Portland Isle | 6 | 15 | Weilands.... | 1 | 30 |
| Cherbourg .. | 7 | 30 | Harborough. | 6 | 0 | Portsmouth | 10 | 30 | Weymouth .. | 5 | 15 |
| Christmas Sd. | 2 | 30 | Harfleur.... | 9 | 15 | Portugal Cst. | 3 | 0 | Whitby..... | 2 | 0 |
| Cocquet Isle | 3 | 0 | Hartlepool.. | 2 | 0 | Quebec..... | 7 | 30 | Whitehaven.. | 9 | 0 |
| Comb Bay .. | 8 | 15 | Harwich.... | 10 | 30 | Queenborough | 0 | 0 | Wisbeach ... | 4 | 34 |
| Cork..... | 6 | 30 | Hastings.... | 8 | 45 | Rammekins.. | 0 | 30 | Winchelsea . | 0 | 45 |
| Cowes, I. W. | 10 | 15 | Havre de Grace | 9 | 0 | Ramsey .... | 5 | 15 | Winterton... | 0 | 0 |
| Cromar..... | 6 | 0 | Helder..... | 0 | 0 | Re Is. France | 3 | 0 | Woodbridge . | 9 | 15 |
| Dartmouth.. | 5 | 15 | Holy Head .. | 5 | 30 | Redsand .... | 0 | 45 | Woolwich .. | 11 | 20 |
| Denbigh .... | 2 | 15 | Hull..... | 5 | 45 | Rhodes .... | 11 | 15 | Wormshead . | 3 | 15 |
| Dieppe..... | 10 | 15 | Humber Mth. | 4 | 20 | Rochester .. | 10 | 45 | Yarmouth .. | 8 | 15 |
| Dort, Holland | 3 | 0 | Hythe..... | 8 | 15 | Rochelle .... | 3 | 30 | Yarmouth Rd. | 6 | 45 |
| Dover Port .. | 0 | 0 | Jean de Luce | 10 | 30 | Rochfort .... | 4 | 15 | York, N. Am. | 3 | 0 |
| Dover Road | 11 | 30 | Ilfracomb .. | 3 | 0 | Romney.... | 1 | 30 | Youghall .... | 3 | 15 |
| Downs ..... | 11 | 45 | Ireland, West | 3 | 0 | Rotterdam .. | 3 | 0 | Zealand .... | 1 | 30 |

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# JANUARY 31 Days.

| Date. | Twilight begins. | | Moon's Node. | |
|---|---|---|---|---|
| | h. | m. | d. | m. |
| 1 | 5 | 59 | 29 | 42 |
| 7 | 5 | 56 | 29 | 22 |
| 13 | 5 | 52 | 29 | 3 |
| 19 | 5 | 46 | 28 | 44 |
| 25 | 5 | 39 | 28 | 25 |

## Lunar Periods.

● Full Moon, 4th, at 39 min. past 11 night.
☾ Last Quarter, 11th, 53 min. past 3 aftern.
○ New Moon, 19th, 43 min. past 3 morn.
☽ First Quarter, 27th, 24 min. past 8 morn.

| Georgium Sidus. | | | |
|---|---|---|---|
| rises. | | souths. | |
| h. | m. | h. | m. |
| 8 | M25 | 0 | A20 |
| 7 | 58 | 11 | M53 |
| 7 | 41 | 11 | 27 |
| 7 | 6 | 11 | 3 |
| 6 | 32 | 10 | 38 |

| Day. | Date. | Anniversaries. | Sun rises. | | Sun sets. | | Moon sets. | | Moon souths. | | Equat. of Time. | | THE WEATHER. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | h. | m. | h. | m. | h. | m. | h. | m. | m. | s. | |
| S | 1 | Circumcision | 8 | 6 | 3 | 54 | 5 | M13 | 9 | A 6 | 3 | 57 | 'Æther,' says Newton, |
| ☽ | 2 | S. aft. Chris. | 8 | 5 | 3 | 55 | 6 | 23 | 10 | 3 | 4 | 25 | 'by its elastic force, |
| M | 3 | | 8 | 4 | 3 | 56 | 7 | 22 | 11 | 1 | 4 | 53 | is expanded through |
| Tu | 4 | | 8 | 3 | 3 | 57 | rises | | 12 | 0 | 5 | 20 | the whole heavens; |
| W | 5 | | 8 | 3 | 3 | 57 | 5 | A 7 | 0 | M58 | 5 | 47 | and it may suffice to |
| Th | 6 | Epiphany | 8 | 2 | 3 | 58 | 6 | 26 | 1 | 53 | 6 | 13 | impel bodies, from its |
| F | 7 | | 8 | 1 | 3 | 59 | 7 | 48 | 2 | 46 | 6 | 39 | denser to its rarer |
| S | 8 | Lucian | 8 | 0 | 4 | 0 | 9 | 9 | 3 | 37 | 7 | 5 | parts, with all that |
| ☾ | 9 | S. af. Epiph. | 7 | 59 | 4 | 1 | 10 | 28 | 4 | 27 | 7 | 30 | force or impulse which |
| M | 10 | | 7 | 58 | 4 | 2 | 11 | 48 | 5 | 18 | 7 | 55 | we call gravity.'* He |
| Tu | 11 | | 7 | 57 | 4 | 3 | 1 | M 8 | 6 | 9 | 8 | 18 | takes *light* to be that |
| W | 12 | | 7 | 56 | 4 | 4 | 2 | 26 | 7 | 1 | 8 | 42 | power by which it is |
| Th | 13 | Hil.Cam.T.b. | 7 | 55 | 4 | 5 | 3 | 42 | 7 | 55 | 9 | 5 | driven from the Sun; |
| F | 14 | Oxf.T. begins | 7 | 55 | 4 | 5 | 4 | 51 | 8 | 49 | 9 | 27 | and the opposite qua- |
| S | 15 | | 7 | 54 | 4 | 6 | 5 | 57 | 9 | 43 | 9 | 48 | lity, which condenses |
| ☾ | 16 | S. af. Epiph. | 7 | 53 | 4 | 7 | 6 | 45 | 10 | 36 | 10 | 9 | and presses it back |
| M | 17 | | 7 | 52 | 4 | 8 | 7 | 26 | 11 | 26 | 10 | 29 | towards the Sun, in |
| Tu | 18 | Prisca | 7 | 51 | 4 | 9 | sets | | New | | 10 | 49 | terms *spirit*.† — Now |
| W | 19 | | 7 | 49 | 4 | 11 | 4 | A 49 | 0 | A 14 | 11 | 7 | from these principles |
| Th | 20 | Fabian | 7 | 48 | 4 | 12 | 5 | 56 | 0 | 58 | 11 | 25 | of Nature, which re- |
| F | 21 | Agnes | 7 | 47 | 4 | 13 | 7 | 3 | 1 | 41 | 11 | 42 | sult from planetary |
| S | 22 | Vincent | 7 | 45 | 4 | 15 | 8 | 7 | 2 | 22 | 11 | 59 | influences, arise all |
| ☾ | 23 | S. af. Epiph | 7 | 44 | 4 | 16 | 9 | 10 | 3 | 2 | 12 | 15 | changes of weather. |
| M | 24 | Hil. T. begins | 7 | 42 | 4 | 18 | 10 | 14 | 3 | 42 | 12 | 29 | Much snow or rain |
| Tu | 25 | Conv. St. Paul | 7 | 41 | 4 | 19 | 11 | 20 | 4 | 24 | 12 | 43 | is likely to fall the |
| W | 26 | | 7 | 40 | 4 | 20 | 0 | M28 | 5 | 7 | 12 | 57 | first week, with sharp |
| Th | 27 | D. of Sussex b. | 7 | 38 | 4 | 22 | 1 | 37 | 5 | 54 | 13 | 9 | winds, especially near |
| F | 28 | | 7 | 37 | 4 | 23 | 2 | 46 | 6 | 44 | 13 | 21 | the 6th and 7th: and |
| S | 29 | Geo. iv. acces. | 7 | 35 | 4 | 25 | 3 | 53 | 7 | 37 | 13 | 31 | the prognostics indi- |
| ☾ | 30 | Septuages. K. Ch. Mar. | | | | | 4 | 56 | 8 | 35 | 13 | 41 | cate much dripping |
| M | 31 | Geo. iv. proci. | 7 | 32 | 4 | 28 | 5 | 48 | 9 | 32 | 13 | 50 | weather or snow this |
| | | | | | | | | | | | | | Month. |

* Opt. p. 323. † Let. IV. p. 178.

| Date. | Mercury. | | | | Venus; | | Even. St. | | Mars. | | | | Jupit; | | Morn. St. | | Saturn. | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | sets. | | souths. | | sets. | | souths. | | sets. | | souths. | | rises. | | souths. | | sets. | | souths. | |
| | h. | m. | h. | m. | h. | m. | h. | m. | h. | m. | h. | m. | h. | m. | h. | m. | h. | m. | h. | m. |
| 1 | 5 | A32 | 1 | A23 | 7 | A13 | 2 | A40 | 6 | A57 | 2 | A26 | 6 | A27 | 2 | M 8 | 4 | M56 | 9 | A11 |
| 4 | 5 | 34 | 1 | 19 | 7 | 22 | 2 | 41 | 6 | 59 | 2 | 23 | 6 | 12 | 1 | 53 | 4 | 43 | 8 | 58 |
| 7 | 5 | 32 | 1 | 9 | 7 | 30 | 2 | 42 | 7 | 0 | 2 | 19 | 5 | 58 | 1 | 39 | 4 | 29 | 8 | 44 |
| 10 | 5 | 19 | 0 | 52 | 7 | 38 | 2 | 43 | 7 | 0 | 2 | 15 | 5 | 44 | 1 | 25 | 4 | 15 | 8 | 31 |
| 13 | 4 | 56 | 0 | 29 | 7 | 4 | 2 | 43 | 7 | 0 | 2 | 11 | 5 | 28 | 1 | 11 | 4 | 1 | 8 | 17 |
| 16 | 4 | 30 | 0 | 1 | 7 | 55 | 2 | 44 | 7 | 1 | 2 | 7 | 5 | 12 | 0 | 56 | 3 | 47 | 8 | 3 |
| 19 | 3 | 51 | 11 | M24 | 8 | 4 | 2 | 44 | 7 | 2 | 2 | 3 | 4 | 57 | 0 | 42 | 3 | 34 | 7 | 50 |
| 22 | 3 | 24 | 11 | 0 | 8 | 12 | 2 | 45 | 7 | 3 | 1 | 59 | 4 | 43 | 0 | 28 | 3 | 21 | 7 | 37 |
| 25 | 3 | 2 | 10 | 41 | 8 | 20 | 2 | 45 | 7 | 5 | 1 | 56 | 4 | 28 | 0 | 14 | 3 | 9 | 7 | 25 |
| 28 | 2 | 45 | 10 | 28 | 8 | 28 | 2 | 45 | 7 | 6 | 1 | 52 | 4 | 14 | 0 | 1 | 2 | 56 | 7 | 12 |

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## Notable Aspects.

1 Conjunction of the Moon and Saturn in Gemini, 35 minutes past 9 at night.
6 Conjunction of the Sun and Georgium Sidus in Capricorn, 9h. 15m. morn.
6 Conjunction of the Moon and Jupiter, in Leo, 45 minutes past 7, at night.
7 Mercury at this time apparently stationary in the 4th degree of Aquarius.
7 Moon in perigee, or in that point of her orbit least distant from the Earth.
14 Conjunction of the Moon and Georgium Sidus, in Capricorn, at 1 afternoon.
15 Conjunction of the Moon and Mercury, in Aquarius, at 4 in the afternoon.
16 Inferior Conjunction of the Sun and Mercury, in Aquarius, 8h. 15m. night.
20 Sun enters the Sign Aquarius at 20 minutes past 6 o'clock in the morning.
21 Conjunction of the Moon and Mars, in Pisces, at 9 o'clock in the evening.
22 Trine of Sol and Saturn from Aquarius and Gemini, at 6 in the morning.
22 Conjunction of the Moon and Venus, in Pisces, 20 min. past 11 at night.
23 Moon in apogee, or in that point of her orbit least distant from the Earth.
28 Opposition of the Sun and Jupiter, from Leo and Aquarius, at 5 at night.
28 Mercury now apparently stationary in the 18th degree of the Sign Pisces.
31 Saturn at this time apparently stationary in the first degree of Gemini.

## TIMELY WARNINGS AND WHOLESOME PRECEPTS.

Saturn retrograding Gemini, the Ascendant of London, is worthy of attention. Having retraced his steps, we find him, on the last day of the Month, stationary in the first degree of this significant asterism. Jupiter also, in the house of the powerful luminary, Sol, is opposed by that orb from the sign Aquarius; and when this aspect is examined with regard to triplicity, it presents much curious subject for speculation. To these configurations of January we may also add, as worthy of observation, the conjunction of the Sun and Georgium Sidus in the tropical sign Capricorn; that of the Sun and Mercury in Aquarius; and the trine of Sol and Saturn from airy signs.

*Some Eastern Nation, Turkey, I suppose,*
*Of ancient friends is making active foes.*

Consulting this registry of the Month, together with all the other positions, and comparing their indications with the records of former times, we are led to predict great shipwrecks or destruction at sea before the influences alluded to shall have past over. Ample reason, also, is given for apprehending devastating fires, by which many buildings by the water side, or on the sea coast, such as quays, dockyards, storehouses, &c. will be consumed. Portugal, too, among the inferences to be deduced, may expect to experience disasters of some serious kind; and those which originate in political discord will increase there between Christmas and St. Valentine. Considerable agitation seems likely to be created in the public mind on account of the imprisonment of some person of note. Tidings from distant colonies, cause perplexity in our councils; and, as it seems, great depression in the public funds.

## *A Poetical Vagary on the Way of the World.*

We'l wags the world—right well!—and scorns excuse in all
Its contrarieties and fashions strange!
Greece once had gods and goddesses the deuce an' all;
And could, at will, from one to t'other change:
And, as some writers tell us, Rome as many
Rival divinities of old display'd;
Though now it might be question'd, whether any
Is *bonâ fide* here or there obey'd!
Yet still, this world is made up of variety;
And in the mixture there must be some piety.

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# FEBRUARY 28 Days.

## Lunar Periods.

● Full Moon, 3d, at 15 min. past 11 morn.
☾ Last Quarter, 10th, 56 min. past 1 morn.
○ New Moon, 17th, 5 min. past 10 night.
☽ First Quarter, 26th, 42 min. past 1 morn.

| Date. | Twilight begins. | | Moon's Node. | |
|---|---|---|---|---|
| | h. | m. | d. | m. |
| 1 | 5 | 31 | 28 ☊ | 3 |
| 7 | 5 | 23 | 27 | 44 |
| 13 | 5 | 11 | 27 | 25 |
| 19 | 5 | 0 | 27 | 6 |
| 25 | 4 | 50 | 26 | 47 |

| Georgium Sidus. | | | |
|---|---|---|---|
| rises. | | souths. | |
| h. | m. | h. | m. |
| 6M | 14 | 10M | 12 |
| 5 | 52 | 9 | 50 |
| 5 | 30 | 9 | 28 |
| 5 | 7 | 9 | 6 |
| 4 | 45 | 8 | 44 |

| Day. | Date. | Anniversaries. | Sun rises. | | Sun sets. | | Moon sets. | | Moon souths. | | Equat. of Time | | Clock before Sun |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | h. | m. | h. | m. | h. | m. | h. | m. | m. | s. | |
| T | 1 | | 7 | 27 | 4 | 33 | 6M | 32 | 10 A | 31 | 13 | 58 | Clock |
| W | 2 | Purif. Can. D. | 7 | 25 | 4 | 35 | 7 | 8 | 11 | 29 | 14 | 6 | × |
| T | 3 | Blaise | 7 | 23 | 4 | 37 | rises | | 0M | 25 | 14 | 12 | |
| F | 4 | | 7 | 22 | 4 | 38 | 6 A | 39 | 1 | 19 | 14 | 18 | |
| S | 5 | Agatha | 7 | 20 | 4 | 40 | 8 | 3 | 2 | 12 | 14 | 23 | |
| S | 6 | Sexagesim. S. | 7 | 18 | 4 | 42 | 9 | 24 | 3 | 4 | 14 | 27 | |
| M | 7 | | 7 | 16 | 4 | 44 | 10 | 46 | 3 | 57 | 14 | 30 | |
| T | 8 | | 7 | 15 | 4 | 45 | 0 M | 8 | 4 | 51 | 14 | 32 | |
| W | 9 | | 7 | 13 | 4 | 47 | 1 | 27 | 5 | 46 | 14 | 34 | |
| T | 10 | | 7 | 11 | 4 | 49 | 2 | 39 | 6 | 41 | 14 | 35 | |
| F | 11 | | 7 | 9 | 4 | 51 | 3 | 46 | 7 | 35 | 14 | 35 | |
| S | 12 | Hilary T. ends | 7 | 7 | 4 | 53 | 4 | 39 | 8 | 28 | 14 | 34 | |
| S | 13 | Quinquag. S. | 7 | 5 | 4 | 55 | 5 | 21 | 9 | 19 | 14 | 33 | |
| M | 14 | Valentine | 7 | 4 | 4 | 56 | 5 | 56 | 10 | 7 | 14 | 31 | |
| T | 15 | Shrove Tues. | 7 | 2 | 4 | 58 | 6 | 24 | 10 | 53 | 14 | 28 | |
| W | 16 | Ash Wednes. | 7 | 0 | 5 | 0 | 6 | 45 | 11 | 36 | 14 | 25 | |
| T | 17 | | 6 | 58 | 5 | 2 | sets | | New | | 14 | 21 | |
| F | 18 | | 6 | 56 | 5 | 4 | 5 A | 57 | 0 A | 18 | 14 | 16 | |
| S | 19 | | 6 | 54 | 5 | 6 | 6 | 59 | 0 | 58 | 14 | 10 | |
| S | 20 | 1 S. in Lent | 6 | 52 | 5 | 8 | 8 | 4 | 1 | 39 | 14 | 4 | |
| M | 21 | | 6 | 50 | 5 | 10 | 9 | 9 | 2 | 20 | 13 | 57 | |
| T | 22 | | 6 | 48 | 5 | 12 | 10 | 16 | 3 | 3 | 13 | 49 | |
| W | 23 | | 6 | 46 | 5 | 14 | 11 | 23 | 3 | 48 | 13 | 41 | |
| T | 24 | St. Matthias | 6 | 44 | 5 | 16 | 0M | 29 | 4 | 36 | 13 | 32 | |
| F | 25 | D. of Cam. b. | 6 | 42 | 5 | 18 | 1 | 37 | 5 | 27 | 13 | 23 | |
| S | 26 | | 6 | 41 | 5 | 19 | 2 | 40 | 6 | 21 | 13 | 13 | |
| S | 27 | 2 S. in Lent | 6 | 39 | 5 | 21 | 3 | 34 | 7 | 17 | 13 | 2 | |
| M | 28 | | 6 | 37 | 5 | 23 | 4 | 21 | 8 | 14 | 12 | 50 | |

## THE WEATHER.

Dr. Franklin, by experiments made with paper-kites, has the honour of having first discovered that the atmosphere is charged with electricity. The variety of forms and characters which the clouds present, are effects of electrical process excited by the action, severally, of the Sun, Moon, Planets, & Stars.—The prognostics before us indicate turbulent winds, accompanied with cold wet weather during the first week, after which mists & fogs, with hoar frosts, are likely to prevail. The Sun, upon his entrance into the sign Pisces, promises more clear and agreeable weather, with drying winds, and seasonable for bean-planting.

*By the Equation of Time, as here given, Watches or Clocks may be correctly regulated by setting them as much before or after the Time shewn by a good Sun-Dial, on any day of the year, as these Tables direct for such given day.*

| Date. | Mercury. | | | | Venus; Even. St. | | | | Mars. | | | | Jupit.; Even. St. | | | | Saturn. | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | rises. | | souths. | | sets. | | souths. | | sets. | | souths. | | sets. | | souths. | | sets. | | souths. | |
| | h. | m. | h. | m. | h. | m. | h. | m. | h. | m. | h. | m. | h. | m. | h. | m. | h. | m. | h. | m. |
| 1 | 6M | 4 | 10M | 18 | 8 A | 38 | 2 A | 45 | 7 A | 8 | 1 A | 48 | 7M | 28 | 11 A | 41 | 2M | 4 | 6 A | 56 |
| 4 | 6 | 3 | 10 | 15 | 8 | 46 | 2 | 45 | 7 | 9 | 1 | 45 | 7 | 15 | 11 | 37 | 2 | 28 | 6 | 44 |
| 7 | 6 | 3 | 10 | 14 | 8 | 54 | 2 | 46 | 7 | 10 | 1 | 41 | 7 | 3 | 11 | 14 | 2 | 16 | 6 | 32 |
| 10 | 6 | 4 | 10 | 15 | 9 | 1 | 2 | 46 | 7 | 12 | 1 | 38 | 6 | 49 | 11 | 0 | 2 | 4 | 6 | 20 |
| 13 | 6 | 6 | 10 | 18 | 9 | 9 | 2 | 46 | 7 | 13 | 1 | 35 | 6 | 37 | 10 | 47 | 1 | 53 | 6 | 9 |
| 16 | 6 | 8 | 10 | 22 | 9 | 17 | 2 | 47 | 7 | 15 | 1 | 32 | 6 | 24 | 10 | 34 | 1 | 41 | 5 | 57 |
| 19 | 6 | 10 | 10 | 27 | 9 | 26 | 2 | 47 | 7 | 16 | 1 | 28 | 6 | 12 | 10 | 21 | 1 | 30 | 5 | 46 |
| 22 | 6 | 11 | 10 | 32 | 9 | 35 | 2 | 47 | 7 | 17 | 1 | 25 | 5 | 59 | 10 | 8 | 1 | 20 | 5 | 35 |
| 25 | 6 | 12 | 10 | 39 | 9 | 43 | 2 | 47 | 7 | 18 | 1 | 22 | 5 | 48 | 9 | 56 | 1 | 9 | 5 | 24 |
| 28 | 6 | 13 | 10 | 46 | 9 | 49 | 2 | 47 | 7 | 20 | 1 | 19 | 5 | 36 | 9 | 44 | 0 | 59 | 5 | 13 |

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## Notable Aspects.

2 Conjunction of the Moon and Jupiter in the fiery sign Leo, at midnight.
4 Moon in perigee, or that point of her orbit least distant from the Earth.
6 Sextile of Venus and Saturn in Aries and Gemini, at 2 o'clock in the morn.
10 Mercury now at his greatest elongation or westward distance from the Sun.
11 Trine of Jupiter and Venus from Leo and Aries, at 6 o'clock in the morning.
11 Sextile of Mars and Georgium Sidus from Pisces and Capricorn, 3 afternoon.
14 Conjunction of the Moon and Georgium Sidus in Capricorn, 40m. past noon.
15 Trine of Saturn and Mercury from Gemini and Aquarius, at 10 morning.
15 Conjunction of the Moon and Mercury in Aquarius, 30m. past 3 afternoon.
18 Quartile of Venus and Georgium Sidus from Aries and Capricorn, 5 aftern.
18 Sun makes his ingress into the sign Pisces, at 7 min. past 9 o'clock at night.
19 Moon in apogee, or that point of her orbit farthest from the Earth.
19 Opposition of Jupiter and Mercury from Leo and Aquarius, at 3 afternoon.
20 Conjunction of the Moon and Mars in Pisces, 10 min. past 1 in the morning.
20 Quartile of the Sun and Saturn from Pisces and Gemini, 2h. 30m. morn.
22 Conjunction of the Moon and Venus in Aries, 30 min. past 2 in the morning.
25 Conjunction of the Moon and Saturn in Gemini, 40 min. past 2 in the aftern.

## TIMELY WARNINGS AND WHOLESOME PRECEPTS.

The sextiles of Venus and Saturn from Aries and Gemini—of Mars and Georgium Sidus from Pisces and Capricorn—the quartiles of Venus and Georgium Sidus from Cardinal Signs, and of the Sun and Saturn from Pisces and Gemini—the trines of Jupiter and Venus in the fiery trigon, and of Saturn and Mercury from Gemini and Aquarius; with the opposition of Jupiter and Mercury from Leo and Aquarius, including also the current of Lunar Aspects, are tokens held forth by February for our most particular consideration.

*O—since you 've raised the De'el, serve and obey him,*
*Trio of Holies—for you 'll never lay him.*

Under the mask of inviolable good will, treacherous dealings seem to be on foot among the state-jugglers on the Continent, probably with a design to cripple the maritime ascendancy of Old England! In what is going forward the interests of our commerce appear to be rather seriously at stake: but as the powers in concert will have work to do at home, in checking seditious confederations among their own people, we have not much to fear from their cabals. The line of policy on our part is, for our watch-dog to keep his eyes well open, and lie quiet.—Portugal seems inveigled in some stratagem of a monkish nature; and if I infer right, that country will soon undergo some vicissitude arising either out of internal discord, or the interference of pretended friends. A great miser, unable to convey his hoards to the next world, to which he is about to take his departure, will enrich some very needy relations.

## *Poetical Vagary—continued.*

Our Druid Fathers temples built prodigious—
And, though of them we 've few particulars,
'Tis said, that they were votaries most religious,
To the whole Host of Heav'n—Sun, Moon, and Stars:
And if they fancied Dagon, Bel, or Ammon,
By way of change, we need not think it odd,
Since cut has been the Gospel Lord for Mammon—
Who grants more licence than Mo-Hammed's God!
But here I 'm speaking by the lump, for I know,
Some few there are who bow not down to rhino.

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# MARCH 31 Days.

| Date | Twilight begins. | Moon's Node. |
|---|---|---|
| | h. m. | d. m. |
| 1 | 4 44 | 26 f 34 |
| 7 | 4 31 | 26 15 |
| 13 | 4 18 | 25 56 |
| 19 | 4 6 | 25 37 |
| 25 | 3 51 | 25 18 |

## Lunar Periods.

● Full Moon, 4th, at 21 m. past 9 night.
☾ Last Quarter, 11th, 26 m. past 2 aftern.
○ New Moon, 19th, 23 m. past 4 aftern.
☽ First Quarter, 27th, 10 m. past 3 aftern.

| Georgium Sidus. | |
|---|---|
| rises. | south. |
| h. m. | h. m. |
| 4M31 | 8M30 |
| 4 19 | 8 9 |
| 3 49 | 7 48 |
| 3 28 | 7 27 |
| 3 6 | 7 6 |

| Day. | Date. | Anniversaries. | Sun rises. | Sun sets. | Moon sets. | Moon souths. | Equat. of Time. |
|---|---|---|---|---|---|---|---|
| | | | h. m. | h. m. | h. m. | h. m. | m. s. |
| T | 1 | David | 6 35 | 5 25 | 5 M 1 | 9 A 12 | 12 ☐39 |
| W | 2 | Chad | 6 33 | 5 27 | 5 32 | 10 8 | 12 ☐27 |
| T | 3 | | 6 31 | 5 29 | 5 59 | 11 4 | 12 ☐14 |
| F | 4 | | 6 29 | 5 31 | rises | 11 58 | 12 before 1 |
| S | 5 | | | | | | |
| B | 6 | S. in Lent | 6 27 | 5 33 | 7 A 0 | 0M53 | 11 ☐47 |
| M | 7 | Perpetua | 6 25 | 5 35 | 8 25 | 1 48 | 11 33 |
| T | 8 | | 6 23 | 5 37 | 9 49 | 2 43 | 11 18 |
| W | 9 | | 6 21 | 5 39 | 11 12 | 3 40 | 11 3 |
| T | 10 | | 6 19 | 5 41 | 0M28 | 4 37 | 10 48 |
| F | 11 | | 6 17 | 5 43 | 1 39 | 5 34 | 10 32 |
| S | 12 | Gregory Mar. | 6 15 | 5 45 | 2 37 | 6 28 | 10 16 |
| B | 13 | S. in Lent | 6 13 | 5 47 | 3 25 | 7 21 | 10 0 |
| M | 14 | [Mid-L. S. | 6 11 | 5 49 | 4 1 | 8 10 | 9 43 |
| T | 15 | | 6 9 | 5 51 | 4 31 | 8 56 | 9 26 |
| W | 16 | | 6 7 | 5 53 | 4 54 | 9 40 | 9 9 |
| T | 17 | St. Patrick | 6 5 | 5 55 | 5 13 | 10 22 | 8 52 |
| F | 18 | Edw. K.W.S. | 6 3 | 5 57 | 5 30 | 11 5 | 8 34 |
| S | 19 | Eq. D. and N. | 6 1 | 5 59 | 5 48 | 11 44 | 8 16 |
| B | 20 | S. in Lent | 5 59 | 6 1 | sets, | New | 7 59 |
| M | 21 | Benedict | 5 57 | 6 3 | 7 A 9 | 0 A 26 | 7 41 |
| T | 22 | | 5 55 | 6 5 | 8 15 | 1 9 | 7 23 |
| W | 23 | | 5 53 | 6 7 | 9 22 | 1 53 | 7 5 |
| T | 24 | | 5 51 | 6 9 | 10 29 | 2 40 | 6 46 |
| F | 25 | Annun. of B. | 5 49 | 6 11 | 11 34 | 3 30 | 6 28 |
| S | 26 | [V.M. L. D. | 5 47 | 6 13 | 0M37 | 4 22 | 6 9 |
| B | 27 | S. in Lent | 5 45 | 6 15 | 1 33 | 5 16 | 5 51 |
| M | 28 | [Palm Sun. | 5 43 | 6 17 | 2 21 | 6 11 | 5 32 |
| T | 29 | | 5 41 | 6 19 | 3 0 | 7 6 | 5 13 |
| W | 30 | | 5 39 | 6 21 | 3 34 | 8 1 | 4 55 |
| T | 31 | Maund. Thur. | 5 37 | 6 23 | 4 0 | 8 55 | 4 36 |
| | | | 5 35 | 6 25 | 4 26 | 9 49 | 4 18 |

## THE WEATHER.

Heat and Cold are the primary agents which operate to effect all the changes that are going on in Nature. Heat is produced by friction, or collision, or chemical action, or electricity, or by the solar rays, &c. — It has been proved by Dr. Herschell, that two distinct kinds of rays are constantly issuing from the Sun—one, productive of light; the other, of heat; and which admit of being separated from one another—The action of these agencies will be likely to bring on considerable falls of snow or rain at the beginning; and, for the first fortnight, searching winds with unsettled weather. Except the last day or two, the remainder of the month bids fair to be fine.

| Date. | Mercury. rises. | Mercury. souths. | Venus; Even. St. sets. | Venus; Even. St. souths. | Mars. sets. | Mars. souths. | Jupit.; Even. St. sets. | Jupit.; Even. St. souths. | Saturn. sets. | Saturn. souths. |
|---|---|---|---|---|---|---|---|---|---|---|
| | h. m. | h. m. | h. m. | h. m. | h. m. | h. m. | h. m. | h. m. | h. m. | h. m. |
| 1 | 6M12 | 10M48 | 9 A 51 | 2 A 46 | 7 A 23 | 1 A 19 | 5M37 | 9 A 39 | 0M56 | 5 A 10 |
| 4 | 6 11 | 10 55 | 10 0 | 2 47 | 7 24 | 1 16 | 5 20 | 9 27 | 0 45 | 4 59 |
| 7 | 6 10 | 11 3 | 10 9 | 2 48 | 7 26 | 1 13 | 5 8 | 9 15 | 0 35 | 4 49 |
| 10 | 6 9 | 11 12 | 10 17 | 2 48 | 7 28 | 1 10 | 4 56 | 9 3 | 0 26 | 4 39 |
| 13 | 6 7 | 11 20 | 10 25 | 2 49 | 7 30 | 1 8 | 4 45 | 8 52 | 0 16 | 4 29 |
| 16 | 6 5 | 11 29 | 10 32 | 2 49 | 7 32 | 1 5 | 4 34 | 8 40 | 0 6 | 4 19 |
| 19 | 6 1 | 11 39 | 10 39 | 2 49 | 7 34 | 1 3 | 4 23 | 8 29 | 11 A 56 | 4 9 |
| 22 | 5 58 | 11 49 | 10 44 | 2 48 | 7 36 | 1 0 | 4 11 | 8 17 | 11 47 | 3 59 |
| 25 | 5 53 | 11 59 | 10 50 | 2 47 | 7 38 | 0 57 | 4 0 | 8 6 | 11 37 | 3 49 |
| 28 | 5 47 | 0 A 6 | 10 55 | 2 46 | 7 40 | 0 54 | 3 49 | 7 55 | 11 28 | 3 39 |

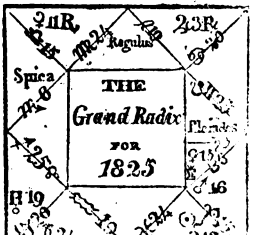
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## Notable Aspects.

2 Conjunction of the Moon and Jupiter in Leo, at 6 o'clock in the morning.
4 Moon in perigee, or that point of her orbit least distant from the Earth.
5 Trine of Jupiter and Mars from Aries and Leo, at 4 o'clock in the morning.
8 Venus now at her greatest elongation or eastward distance from the Sun.
8 Quartile of Jupiter and Venus from Leo and Taurus, at 11 o'clock at night.
13 Conjunction of Moon and Geor. Sidus, in Capricorn, 30 min. past 9 night.
18 Moon in apogee, or that point of her orbit farthest distant from the Earth.
19 Conjunction of Moon and Mercury in Pisces, at 1 o'clock in the morning.
20 Sun enters the Vernal Sign Aries, 19 minutes past 9 o'clock at night.
21 Conjunction of Moon and Mars in Aries, 10 minutes past 4 o'clock morn.
23 Conjunction of Moon and Venus in Taurus, at 7 o'clock in the afternoon.
25 Conjunction of Moon and Saturn in Gemini, 20 minutes before 1 morning.
27 Superior conjunction of Sun and Mercury in Aries, at 6h. 15 min. morning.
28 Sextile of Jupiter and Saturn from Leo and Gemini. Jupiter retrograding.
29 Conjunction of the Moon and Jupiter in Leo, at 20 min. past 2 afternoon.
30 Jupiter now for a few days apparently stationary in 3d deg. of the sign Leo.

## TIMELY WARNINGS AND WHOLESOME PRECEPTS.

As Sol is *Anima Mundi* (the life of the world), and is reviving it at this season from a state of torpor to vigour and beauty, astrologers erect the *Radix* of the year for the moment of the Vernal Equinox. This will be on the 20th, at 19 minutes past 9 at night, when 6 degrees of Scorpio are on the cusp of the ascendant, and 19 of Leo culminate. The figure has many important features. Venus, in her domal dignity, is besieged by the two malefics; Mars, the lord of the ascendant, is also in his day-house, and all the planets, save Geor. Sidus, and three asteroids, are in occidental houses. A trine of Jupiter and Mars, from Aries and Leo, occurs on the 5th; a quartile of Jupiter and Venus, from Leo and Taurus, on the 8th; and on the 28th, a sextile of Jupiter and Saturn.




*Bigots, to reason having great aversions,*
*To prejudices stick like Medes and Persians.*

England likely to be busied in affairs which will be more particularized in the sequel. Great changes in the Port Towns of Asia Minor. Something which must not be prematurely divulged occurs in Italy. Mars, too, dignified as he is in respect to mansion, and receiving from his exaltation the quartile of Georgium Sidus, works up strife in the North of Europe. The exit of two functionaries highly connected with the Universities may also be anticipated.

## *Poetical Vagary—continued.*

That this is than those former ages wiser
In its devotions, there can be no doubt—
Far more commodious for the idolizer
Who worships Mammon with a zeal devout—
Than 'twas for those who delv'd the marble quarry,
And carv'd their deities with so much care!
O yes—'tis much enlighten'd—by Old Harry—
Since artists used a matrix to prepare,
And cast 'em ere their faithful tribes could follow,
Either a Bacchus, Venus, or Apollo!

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| Date. | Twilight begins. | | Moon's Node. | |
|---|---|---|---|---|
| | h. | m. | d. | m. |
| 1 | 3 | 34 | 24 | 56 |
| 7 | 3 | 18 | 24 | 36 |
| 13 | 3 | 3 | 24 | 17 |
| 19 | 2 | 48 | 23 | 58 |
| 25 | 2 | 27 | 23 | 39 |

# APRIL 30 Days.

## Lunar Periods.

● Full Moon, 3d, at 23 min. past 6 morn.
☾ Last Quarter, 10th, 9 min. past 5 morn.
○ New Moon, 18th, 20 min. past 9 morn.
☽ First Quarter, 25th, 38 min. past midn.

| Georgium Sidus. | | | |
|---|---|---|---|
| rises. | | souths. | |
| h. | m. | h. | m. |
| 2M41 | | 6M41 | |
| 2 | 20 | 6 | 20 |
| 1 | 58 | 5 | 58 |
| 1 | 36 | 5 | 36 |
| 1 | 14 | 5 | 14 |

| Day. | Date. | Anniversaries. | Sun rises. | | Sun sets. | | Moon sets. | | Moon souths. | | Equat. of Time. | | Clock before Sun. / Clock behind Sun. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | h. | m. | h. | m. | h. | m. | h. | m. | m. | s. | |
| F | 1 | Good Friday | 5 | 33 | 6 | 27 | 4M50 | | 10 A | 43 | 3 | 59 | Clock before Sun. |
| S | 2 | | 5 | 31 | 6 | 29 | 5 | 17 | 11 | 38 | 3 | 41 | |
| B | 3 | East. D. Rd. Bp. of Ch. | 6 | 31 | 6 | 31 | rises | | 0M | 34 | 3 | 23 | |
| M | 4 | East. Mon. St. Amb. | 6 | 33 | 6 | 33 | 8 A | 47 | 1 | 32 | 3 | 5 | |
| T | 5 | Easter Tues. | 5 | 25 | 6 | 35 | 10 | 14 | 2 | 31 | 2 | 47 | |
| W | 6 | | 5 | 23 | 6 | 37 | 11 | 29 | 3 | 30 | 2 | 29 | |
| T | 7 | | 5 | 21 | 6 | 39 | 0M | 34 | 4 | 27 | 2 | 12 | |
| F | 8 | | 5 | 20 | 6 | 40 | 1 | 27 | 5 | 22 | 1 | 54 | |
| S | 9 | | 5 | 18 | 6 | 42 | 2 | 7 | 6 | 13 | 1 | 37 | |
| B | 10 | 1 S. aft. East. | 5 | 16 | 6 | 44 | 2 | 39 | 7 | 1 | 1 | 21 | |
| M | 11 | [Low Sun. | 5 | 14 | 6 | 46 | 3 | 4 | 7 | 46 | 1 | 4 | |
| T | 12 | | 5 | 12 | 6 | 48 | 3 | 25 | 8 | 29 | 0 | 48 | |
| W | 13 | Oxf. and Cam. | 5 | 10 | 6 | 50 | 3 | 46 | 9 | 11 | 0 | 32 | |
| T | 14 | [Terms beg. | 5 | 8 | 6 | 52 | 4 | 1 | 9 | 51 | 0 | 17 | |
| F | 15 | | 5 | 6 | 6 | 54 | 4 | 19 | 10 | 32 | 0 | 2 | |
| S | 16 | | 5 | 4 | 6 | 56 | 4 | 38 | 11 | 15 | 0 | 13 | |
| B | 17 | 2 S. aft. East. | 5 | 2 | 6 | 58 | sets | | New | | 0 | 27 | |
| M | 18 | | 5 | 0 | 7 | 0 | 7 A | 23 | 0 | 0 | 0 | 41 | |
| T | 19 | Alphege | 4 | 58 | 7 | 2 | 8 | 29 | 0 A | 46 | 0 | 55 | |
| W | 20 | | 4 | 56 | 7 | 4 | 9 | 34 | 1 | 34 | 1 | 8 | |
| T | 21 | | 4 | 55 | 7 | 5 | 10 | 38 | 2 | 26 | 1 | 21 | |
| F | 22 | [Geo. IV. b. d. k. | 4 | 53 | 7 | 7 | 11 | 36 | 3 | 20 | 1 | 33 | |
| S | 23 | St. Geo. K. ing | 4 | 51 | 7 | 9 | 0M | 25 | 4 | 14 | 1 | 45 | |
| B | 24 | 3 S. aft. East. | 4 | 49 | 7 | 11 | 1 | 6 | 5 | 8 | 1 | 57 | |
| M | 25 | St. Mark. Dd. | 4 | 47 | 7 | 13 | 1 | 39 | 6 | 1 | 2 | 8 | |
| T | 26 | [Glou. b. d. | 4 | 46 | 7 | 14 | 2 | 6 | 6 | 53 | 2 | 18 | |
| W | 27 | | 4 | 44 | 7 | 16 | 2 | 31 | 7 | 45 | 2 | 28 | |
| T | 28 | | 4 | 42 | 7 | 18 | 2 | 55 | 8 | 37 | 2 | 38 | |
| F | 29 | | 4 | 40 | 7 | 20 | 3 | 18 | 9 | 29 | 2 | 47 | |
| S | 30 | | 4 | 38 | 7 | 22 | 3 | 44 | 10 | 23 | 2 | 56 | |

## THE WEATHER.

Some facts concerning the air we breathe are overpowering to the understanding. It is proved by Dr. Cotes, that one square inch of such air would, at an altitude of 500 miles from the Earth's surface, be so rarified and expanded as to fill 307800000000000 *millions of millions* of cubic or solid miles English of celestial space.—Causes often operate to occasion sudden and partial expansion and compression; & from the influences which prevail at the time April may be expected to come in with severe & destructive storms: & though their violence may abate after two or three days, still the month threatens, for the most part, to be very wet, winterly, & disagreeable.

| Date. | Mercury. sets. | | Mercury. souths. | | Venus; Even. St. sets. | | Venus; Even. St. souths. | | Mars. sets. | | Mars. souths. | | Jupit.; Even. St. sets. | | Jupit.; Even. St. souths. | | Saturn. sets. | | Saturn. souths. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | h. | m. | h. | m. | h. | m. | h. | m. | h. | m. | h. | m. | h. | m. | h. | m. | h. | m. | h. | m. |
| 1 | 6 A | 56 | 0 A | 21 | 11 A | 2 | 2 A | 44 | 7 A | 44 | 0 A | 52 | 3M | 3 | 7 A | 41 | 11 A | 16 | 3 A | 27 |
| 4 | 7 | 28 | 0 | 33 | 11 | 5 | 2 | 42 | 7 | 46 | 0 | 50 | 3 | 25 | 7 | 31 | 11 | 7 | 3 | 17 |
| 7 | 7 | 49 | 0 | 44 | 11 | 7 | 2 | 40 | 7 | 48 | 0 | 47 | 3 | 14 | 7 | 20 | 10 | 57 | 3 | 7 |
| 10 | 8 | 18 | 0 | 54 | 11 | 8 | 2 | 37 | 7 | 50 | 0 | 44 | 3 | 3 | 7 | 9 | 10 | 48 | 2 | 58 |
| 13 | 8 | 36 | 1 | 3 | 11 | 8 | 2 | 32 | 7 | 52 | 0 | 42 | 2 | 52 | 6 | 58 | 10 | 39 | 2 | 48 |
| 16 | 8 | 54 | 1 | 10 | 11 | 6 | 2 | 27 | 7 | 53 | 0 | 39 | 2 | 41 | 6 | 48 | 10 | 29 | 2 | 38 |
| 19 | 9 | 8 | 1 | 15 | 11 | 0 | 2 | 20 | 7 | 55 | 0 | 36 | 2 | 31 | 6 | 38 | 10 | 20 | 2 | 28 |
| 22 | 9 | 17 | 1 | 17 | 10 | 54 | 2 | 12 | 7 | 56 | 0 | 33 | 2 | 21 | 6 | 28 | 10 | 10 | 2 | 18 |
| 25 | 9 | 19 | 1 | 15 | 10 | 46 | 2 | 3 | 7 | 58 | 0 | 31 | 2 | 10 | 6 | 17 | 10 | | 2 | 9 |
| 28 | 9 | 18 | 1 | 11 | 10 | 37 | 1 | 53 | 7 | 59 | 0 | 28 | 1 | 58 | 6 | 6 | 9 | 53 | 2 | 0 |

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## Notable Aspects.

2 Moon in perigee, or in that point of her orbit least distant from the Earth.
8 Conjunction of Mars and Mercury in Aries at 5 o'clock in the morning.
10 Quartile of Sun and Georgium Sidus from Aries and Capricorn at midnight.
10 Conjunction of Moon and Georgium Sidus in Capricorn, 4h. 30m. morning.
12 Quartile of Mars and Jupiter from Taurus and Leo, 30 min. past 11 night.
15 Moon in apogee, or in that point of her orbit farthest dist. from the Earth.
16 Sextile of Jupiter and Venus from Leo and Gemini, at 4 in the morning.
19 Conjunction of Moon and Mars in Aries at 6 o'clock in the morning.
20 Conjunction of Moon and Mercury in Taurus at 4 o'clock in the morning.
20 Sun makes his ingress into Taurus at 50 minutes past 9 in the morning.
21 Conjunction of Saturn and Venus in Gemini at 4 o'clock in the morning
21 Conjunction of the Moon and Venus in Gemini at 11 in the forenoon.
21 Conjunction of the Moon and Saturn in Gemini 20 minutes before noon.
22 Mercury now at his greatest elongation or distance eastern from the Sun.
25 Quartile of the Sun and Jupiter from Leo and Taurus, 2h. 30m. morning.
25 Conjunction of the Moon and Jupiter in the sign Leo at 11 o'clock at night.
25 Georgium Sidus at this time apparently stationary in 20 deg. of Capricornus.
27 Venus at this time apparently stationary in 7th deg. of the sign Gemini.
30 Moon in perigee, or in that point of her orbit least distant from the Earth.

## TIMELY WARNINGS AND WHOLESOME PRECEPTS.

Besides the chain of Lunar Aspects, this Month affords conjunctions of Mars and Mercury in Aries, and of Saturn and Venus in Gemini—a sextile of Jupiter and Venus from Leo and Cancer—quartiles of the Sun and Georgium Sidus from Aries and Capricorn; and of Jupiter and Mars, also, of the Sun and Jupiter, both from Leo and Taurus.

*Beware of such as wheedle for election;*
*Who, when M. Ps., cut with you all connexion.*

Now the positions of the radix, and the aspects prevalent last month, strengthened as they are by the mutual enmities of the present, render it ominously visible that our Indian settlements are inflamed by a spirit of insubordination not to be easily quenched; and those who have great colonial interests at stake will, to all appearance, be severe sufferers. The sextile of Jupiter and Venus intimates mediation by neutral powers between Greece and her barbarian adversary. Ireland, through whose ascendant Mars and Mercury are now posting, seems as if resenting some new aggression. A marriage, likely to supply the gossips with a rich fund of prattle, is prefigured: and an embassy of an important nature seems in preparation. A duel is portended, which, from the virulent nature of the signs, and the decided hostility evinced, may be looked forward to as fatal.

## *Poetical Vagary—continued.*

Then he for Mammon's boon whose heart hath been agog,
Down let him prostrate fall before his seat;
And pay his daily visit to his synagogue—
His gorgeous temple in Threadneedle-street!
There will he meet a pious congregation—
Most earnest and devout, indeed, are they!
And if not paying rich and pure oblation,
They oft renew their *promises to pay*.
Unto which worship, it may be asserted,
Most nations by this sainthood are converted.

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# MAY 31 Days.

| Date. | Twilight begins. | | Moon's Node. | |
|---|---|---|---|---|
| | h. | m. | d. | m. |
| 1 | 2 | 5 | 23 | 20 |
| 7 | 1 | 47 | 23 | 1 |
| 13 | 1 | 20 | 22 | 42 |
| 19 | 0 | 44 | 22 | 23 |
| 25 | No dark. | | 22 | 4 |

## Lunar Periods.

- ● Full Moon, 2d, at 59 min. past 2 aftern.
- ☾ Last Quarter, 9th, 21 min. past 9 night.
- ○ New Moon, 17th, 6 min. past midnight.
- ☽ First Quarter, 25th, 51 min. past 6 morn.
- ● Full Moon, 31st, 2 min. before midn.

| Georgium Sidus. | | | |
|---|---|---|---|
| rises. | | souths. | |
| h. | m. | h. | m. |
| 0 | M50 | 4 | M50 |
| 0 | 27 | 4 | 27 |
| 0 | 4 | 4 | 3 |
| 11 | A41 | 3 | 49 |
| 11 | 17 | 3 | 16 |

| Day. | Date | Anniversaries. | Sun rises. | | Sun sets. | | Moon rises. | | Moon souths. | | Equat. of Time. | | THE WEATHER. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | h. | m. | h. | m. | h. | m. | h. | m. | m. | s. | |
| B | 1 | S.aft.Eas.St. | 4 | 37 | 7 | 23 | 6 | A33 | 11 | A19 | 3 | Add 4 | "As light as air," is |
| M | 2 | [Ph.& St.Ja. | 4 | 35 | 7 | 25 | 7 | 51 | 0 | M18 | 3 | 11 | rather a familiar say- |
| T | 3 | Inv. of Cross | 4 | 33 | 7 | 27 | 9 | 10 | 1 | 18 | 3 | 18 | ing; yet this invisible |
| W | 4 | | 4 | 31 | 7 | 29 | 10 | 21 | 2 | 17 | 3 | 25 | body has more weight |
| T | 5 | [L. | 4 | 30 | 7 | 30 | 11 | 20 | 3 | 14 | 3 | 31 | than is commonly imagined. At a common |
| F | 6 | John Ev. à. P. | 4 | 28 | 7 | 32 | 0 | M 7 | 4 | 9 | 3 | 36 | temperature, a wine- |
| S | 7 | | 4 | 26 | 7 | 34 | 0 | 42 | 4 | 59 | 3 | 41 | quart, from near the |
| B | 8 | Sun.aft.Eas. | 4 | 25 | 7 | 35 | 1 | 10 | 5 | 46 | 3 | 45 | Earth's surface, weighs |
| M | 9 | [Rog. Sun. | 4 | 23 | 7 | 37 | 1 | 32 | 6 | 30 | 3 | 49 | sixteen grains. The |
| T | 10 | | 4 | 22 | 7 | 38 | 1 | 50 | 7 | 12 | 3 | 52 | like measure of water |
| W | 11 | | 4 | 20 | 7 | 40 | 2 | 8 | 7 | 53 | 3 | 54 | weighs 14621 grains; |
| T | 12 | Asc.Day. Ho. | 4 | 18 | 7 | 42 | 2 | 27 | 8 | 34 | 3 | 56 | so that water is 914 |
| F | 13 | [Thur. | 4 | 17 | 7 | 43 | 2 | 45 | 9 | 15 | 3 | 57 | times heavier than air. |
| S | 14 | | 4 | 15 | 7 | 45 | 3 | 4 | 9 | 59 | 3 | 57 | —Certain aspects of |
| B | 15 | S. aft. Asc. D. | 4 | 14 | 7 | 46 | 3 | 27 | 10 | 44 | 3 | 57 | the orbs are likely, af- |
| M | 16 | East. T. ends | 4 | 12 | 7 | 48 | 3 | 54 | 11 | 33 | 3 | 57 | ter three or four days |
| T | 17 | | 4 | 11 | 7 | 49 | sets | | New | | 3 | 56 | from the 1st. to cause |
| W | 18 | | 4 | 9 | 7 | 51 | 8 | A 9 | 0 | A24 | 3 | 54 | a considerable rise of |
| T | 19 | Dunstan | 4 | 8 | 7 | 52 | 9 | 32 | 1 | 17 | 3 | 52 | the Mercury in the ba- |
| F | 20 | | 4 | 7 | 7 | 53 | 10 | 23 | 2 | 11 | 3 | 49 | rometer; and hence we |
| S | 21 | Oxf. T. ends | 4 | 5 | 7 | 55 | 11 | 6 | 3 | 6 | 3 | 46 | may expect the air to |
| B | 22 | Whit-S.Prs.Homb.b | | | 7 | 56 | 11 | 41 | 3 | 59 | 3 | 42 | clear, and fine Spring |
| M | 23 | Whit-Mon. | 4 | 3 | 7 | 57 | 0 | M10 | 4 | 51 | 3 | 37 | weather to ensue. From |
| T | 24 | Whit-Tues. | 4 | 1 | 7 | 59 | 0 | 35 | 5 | 42 | 3 | 32 | the 23d to the end, we |
| W | 25 | Oxf. T. begins | 4 | 0 | 8 | 0 | 0 | 56 | 6 | 32 | 3 | 27 | have again, however, |
| T | 26 | Cam.T. div.n. | 3 | 59 | 8 | 1 | 1 | 19 | 7 | 22 | 3 | 21 | reason to predict a dis- |
| F | 27 | Ven. Bede. | 3 | 58 | 8 | 2 | 1 | 42 | 8 | 13 | 3 | 15 | turbance of the at- |
| S | 28 | | 3 | 57 | 8 | 3 | 2 | 8 | 9 | 7 | 3 | 8 | mosphere, which is |
| B | 29 | Tr.Sun. King | 3 | 56 | 8 | 4 | 2 | 37 | 10 | 2 | 3 | 1 | likely to be productive |
| M | 30 | Chas.II.rest. | 3 | 55 | 8 | 5 | 3 | 14 | 11 | 0 | 2 | 53 | of thunder-storms and |
| T | 31 | | 3 | 54 | 8 | 6 | 4 | 0 | 11 | 59 | 2 | 45 | heavy rains. |

| Date. | Mercury. | | | | Venus; Even. St. | | | | Mars. | | | | Jupit.; Even. St. | | | | Saturn. | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | sets. | | souths. | | sets. | | souths. | | sets. | | souths. | | sets. | | souths. | | sets. | | souths. | |
| | h. | m. | h. | m. | h. | m. | h. | m. | h. | m. | h. | m. | h. | m. | h. | m. | h. | m. | h. | m. |
| 1 | 9 | 9 | 1 | A 4 | 10 | A20 | 1 | A40 | 8 | A 1 | 0 | A26 | 1 | M-8 | 5 | A56 | 9 | A42 | 1 | A39 |
| 4 | 8 | 55 | 0 | 53 | 10 | 3 | 1 | 26 | 8 | 2 | 0 | 23 | 1 | 37 | 5 | 46 | 9 | 36 | 1 | 39 |
| 7 | 8 | 35 | 0 | 39 | 9 | 46 | 1 | 11 | 8 | 3 | 0 | 20 | 1 | 27 | 5 | 36 | 9 | 28 | 1 | 29 |
| 10 | 8 | 17 | 0 | 23 | 9 | 21 | 0 | 54 | 8 | 3 | 0 | 17 | 1 | 16 | 5 | 26 | 9 | 23 | 1 | 19 |
| 13 | rises | | 0 | 5 | 8 | 59 | 0 | 37 | 8 | 3 | 0 | 14 | 1 | 5 | 5 | 15 | 9 | 4 | 1 | 9 |
| 16 | 4M | 6 | 11 | M41 | 8 | 30 | 0 | 15 | 8 | 4 | 0 | 11 | 0 | 54 | 5 | 5 | 8 | 54 | 0 | 59 |
| 19 | 3 | 58 | 11 | 25 | Morn. | | Star. | | 8 | 4 | 0 | 8 | 0 | 42 | 4 | 55 | 8 | 45 | 0 | 49 |
| 22 | 3 | 48 | 11 | 9 | rises | | 1M30 | | 8 | 4 | 0 | 5 | 0 | 32 | 4 | 45 | 8 | 35 | 0 | 39 |
| 25 | 3 | 39 | 22 | 56 | 3M21 | | 11 | 16 | 8 | 3 | 0 | 1 | 0 | 21 | 4 | 34 | 8 | 26 | 0 | 29 |
| 28 | 3 | 29 | 22 | 45 | 3 | 5 | 10 | 58 | 8 | 2 | 11 | M58 | 0 | 11 | 4 | 24 | 8 | 15 | 0 | 18 |

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## Notable Aspects.

2 Mercury at this time apparently stationary in the unfortunate sign Taurus.
7 Conjunction of Moon and Georgium Sidus in Capricorn, 1h. 15m. aftern.
11 Conjunction of Mars and Mercury in Taurus at 5 o'clock in the afternoon.
12 Moon in apogee, or in that point of her orbit farthest dist. from the Earth.
14 Inferior conjunction of the Sun and Mercury at 6 o'clock in the morning.
17 Conjunct. of Moon and Mercury in Taurus, 1h. 36m. afternoon, combust.
18 Conjunction of the Moon and Saturn in Gemini at noon, & both combust.
18 Conjunction of Mars and Venus in Taurus, 5h. 30m. morning, combust.
18 Conjunction of Moon and Venus in Taurus, 4h. 45m. morning, combust.
18 Conjunction of Moon and Mars in Taurus, 4h. 50m. morning, combust.
19 Inferior conjunction of the Sun and Venus in Taurus, 4h. 15m. afternoon.
21 Sun makes his ingress into Gemini at 13 minutes past 10 in the morning.
23 Conjunction of the Moon and Jupiter in Leo, 10 min. before 10 morning.
26 Mercury at this time apparently stationary in the Hibernian sign Taurus.
26 Conjunction of the Sun and Mars in Gemini, 30 minutes past 10 at night.
28 Moon in perigee, or in that point of her orbit least distant from the Earth.
31 Moon visibly eclipsed near her Ascending Node, or the Dragon's Head.

## TIMELY WARNINGS AND WHOLESOME PRECEPTS.

The Month of May is distinguished by four important planetary conjunctions, namely, one of Mars and Mercury—one of the Sun and Mercury—one of Mars and Venus—and the other of the Sun and Venus; all which happen under the sign Taurus. On the last day we also find the Moon, while applying to her ascending node, eclipsed in Sagittarius, and in opposition to the planet Saturn: with an unusual state of combustion in the firmament.

*Choose not your delegates to merely* SIT *for you—*
BOLD STANDERS UP FOR RIGHTS *alone are fit for you!*

Russia and Sweden, or some other State in that quarter, show strife; and Poland, perhaps, is concerting leagues for throwing off the yoke of the despot. The north of England, and also Ireland, exhibit consternation, caused, as it seems, by popular ebullition; and it is to be feared that the military will be called to interfere. Loss of lives and property by fire, or some tremendous explosion, likely to be heard of about the end of this month. Some signs of a dark and dubious character, I take to relate to the bringing to light deep schemes of defraud connected with some public agents in a quarter to which it would be impolitic in me to allude thus prematurely. Be it what it may, a person of note in the political world is implicated. Bad news during this or the ensuing month reaches us from the Cape of Good Hope.

## *Poetical Vagary—continued.*

This fashion brings it to my recollection,
That "Druids borrow'd money in their day,
Which," says Patricius, "at the resurrection,
They gave their solemn promises to pay!" *
Now whether they will really in futurity
Make good their pledges, hard it is to say;
And I am thinking government security
Is something like Druidic in its way!
What then?—Though pay-day so far distant from us is,
The loans themselves were little else than promises.

* Druidæ pecuniam mutuo accipiebant in posteriore reddituri

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| Date. | Twilight begins. | Moon's Node. | JUNE 30 Days. | Georgium Sidus. | |
|---|---|---|---|---|---|
| | | d. m. | Lunar Periods. | rises. h. m. | souths. h. m. |
| 1 | Twilight all night. | 21 42 | ☾ Last Quarter, 8th, 17 min. past 2 aftern. | 10 A 46 | 2M 45 |
| 7 | | 21 23 | ○ New Moon, 16th, 22 min. past noon. | 10 22 | 2 21 |
| 13 | | 21 4 | ☽ First Quarter, 23d, 45 min. before noon. | 9 57 | 1 56 |
| 19 | | 20 45 | ● Full Moon, 30th, at 4 min past 10 morn. | 9 34 | 1 32 |
| 25 | | 20 25 | | 9 9 | 1 7 |

| Day. | Date. | Anniversaries. | Sun rises. h. m. | Sun sets. h. m. | Moon rises. h. m. | Moon souths. h. m. | Equat. of Time. m. s. |
|---|---|---|---|---|---|---|---|
| W | 1 | Nicomede | 3 53 | 8 7 | 9 A 4 | 0M 58 | 2 ○ 36 |
| T | 2 | | 3 52 | 8 8 | 9 55 | 1 54 | 2 clock 28 |
| F | 3 | Trin. T. beg. | 3 51 | 8 9 | 10 36 | 2 47 | 2 ☽ 18 |
| S | 4 | | 3 50 | 8 10 | 11 7 | 3 36 | 2 before 8 |
| B | 5 | 1 S. aft. Trin. | Bonif. | 8 11 | 11 34 | 4 21 | 1 ○ 58 |
| M | 6 | [D. of Cum. b. | 3 49 | 8 11 | 11 51 | 5 5 | 1 before 48 |
| T | 7 | | 3 48 | 8 12 | 0 M 8 | 5 46 | 1 Sun 37 |
| W | 8 | | 3 47 | 8 13 | 0 27 | 6 27 | 1 26 |
| T | 9 | | 3 47 | 8 13 | 0 45 | 7 8 | 1 15 |
| F | 10 | | 3 46 | 8 14 | 1 3 | 7 50 | 1 3 |
| S | 11 | St. Barnabas | 3 46 | 8 14 | 1 24 | 8 34 | 0 51 |
| B | 12 | 2 S. aft. Trin. | 3 45 | 8 15 | 1 49 | 9 21 | 0 39 |
| M | 13 | | 3 45 | 8 15 | 2 20 | 10 11 | 0 27 |
| T | 14 | | 3 44 | 8 16 | 2 58 | 11 4 | 0 14 |
| W | 15 | | 3 44 | 8 16 | 3 45 | 11 59 | 0 2 |
| T | 16 | | 3 44 | 8 16 | sets | New | 0 11 |
| F | 17 | St. Alban | 3 43 | 8 17 | 8 A 59 | 0 A 55 | 0 ○ 24 |
| S | 18 | | 3 43 | 8 17 | 9 36 | 1 49 | 0 clock 37 |
| B | 19 | 3 S. aft. Trin. | 3 43 | 8 17 | 10 8 | 2 43 | 0 ☽ 50 |
| M | 20 | Tr. Edw. K. W. S. | | 8 17 | 10 36 | 3 34 | 1 after 3 |
| T | 21 | Cor. Christi. Long. D. | | 8 17 | 10 55 | 4 25 | 1 Sun 16 |
| W | 22 | Trin. T. ends | 3 43 | 8 17 | 11 17 | 5 14 | 1 29 |
| T | 23 | | 3 43 | 8 17 | 11 42 | 6 5 | 1 42 |
| F | 24 | Nativ. John Baptist | | 8 17 | 0M 4 | 6 56 | 1 55 |
| S | 25 | [Midsum. D. | 3 43 | 8 17 | 0 31 | 7 49 | 2 8 |
| B | 26 | 4 S. aft. Trin. | 3 44 | 8 16 | 1 5 | 8 45 | 2 20 |
| M | 27 | | 3 44 | 8 16 | 1 45 | 9 42 | 2 33 |
| T | 28 | | 3 44 | 8 16 | 2 35 | 10 40 | 2 45 |
| W | 29 | St. Peter | 3 45 | 8 15 | 3 31 | 11 36 | 2 57 |
| T | 30 | | 3 45 | 8 15 | 4 37 | 0M 31 | 3 9 |

## THE WEATHER

Though invisible in small quantities, the air is a body sufficiently dense to reflect rays of light, which, as they penetrate thro' the different degrees of atmospheric strata, produce that fine blue tint which we term the azure sky; but which is in fact the air itself, rendered visible by its reflection of the matter that constitutes light.—The powerful tendency of the luminaries, at the close of May, to generate rain, will scarcely have ceased during the 1st week in June; and, with a few exceptions, rainy weather will still continue. From the 8th to the 14th a more settled week is promised; from the 18th to 23d, and probably to the end, showers, and even storms, are strongly foretokened.

| Date. | Mercury. rises. h. m. | Mercury. souths. h. m. | Venus; Morn. St rises. h. m. | Venus; Morn. St souths. h. m. | Mars. rises. h. m. | Mars. souths. h. m. | Jupit.; Even. St. sets. h. m. | Jupit.; Even. St. souths. h. m. | Saturn. rises. h. m. | Saturn. souths. h. m. |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 3M 1 | 10M 34 | 2M 7 | 10M 36 | 3M 44 | 11M 52 | 11 A 55 | 4 10 | 4M 5 | 0A 3 |
| 4 | 3 10 | 10 29 | 2 47 | 10 21 | 3 39 | 11 49 | 11 45 | 4 0 | 3 53 | 11M 51 |
| 7 | 3 2 | 10 26 | 2 38 | 10 8 | 3 33 | 11 46 | 11 34 | 3 50 | 3 40 | 11 39 |
| 10 | 2 56 | 10 25 | 2 28 | 9 56 | 3 28 | 11 43 | 11 23 | 3 40 | 3 29 | 11 28 |
| 13 | 2 51 | 10 26 | 3 17 | 9 46 | 3 23 | 11 39 | 11 11 | 3 29 | 3 18 | 11 17 |
| 16 | 2 47 | 10 29 | 2 12 | 9 37 | 3 18 | 11 35 | 11 0 | 3 19 | 3 6 | 11 6 |
| 19 | 2 45 | 10 35 | 2 5 | 9 28 | 3 12 | 11 31 | 10 49 | 3 9 | 2 55 | 10 55 |
| 22 | 2 45 | 10 43 | 1 56 | 9 21 | 3 7 | 11 27 | 10 38 | 2 5 | 2 44 | 10 44 |
| 25 | 2 47 | 10 53 | 1 49 | 9 14 | 3 3 | 11 24 | 10 26 | 2 4 | 2 33 | 10 34 |
| 28 | 2 51 | 11 5 | 1 43 | 9 9 | 3 0 | 11 21 | 10 15 | 2 38 | 2 23 | 10 23 |

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## Notable Aspects.

1 Sextile of Jupiter and Mars from Leo and Gemini, at 10 o'clock morning.
2 Conjunction of Sun and Saturn in Gemini, 15 minutes past 5, morning.
3 Conjunction of Moon and Georgium Sidus in Capricorn, 9h. 30 min. night.
5 Conjunction of Saturn and Mars in Gemini, at 5 o'clock in the morning.
9 Venus at this time apparently stationary in Taurus after her retrogradation.
9 Moon in apogee, or in that point of her orbit farthest from the Earth.
10 Mercury now at his greatest elongation or westward distance from the Sun.
13 Conjunction of the Moon and Venus in Taurus, at 7h. 30 minutes night.
14 Conjunction of the Moon and Mercury in Taurus, at 3 in the afternoon.
15 Conjunction of the Moon and Saturn in Gemini, 30 min. past 2 afternoon.
16 Sun eclipsed invisibly in the sign Gemin. separating from the Dragon's Tail.
16 Conjunction of the Moon and Mars in Gemini, at 2 o'clock in the morn.
18 Mars in the Dragon's Tail, or Moon's descending Node, at 7 in the morn.
18 Conjunction of the Moon and Jupiter in Leo, at 30 min. past 11 at night.
21 Sun makes his ingress into the Tropical Sign Cancer, 6h. 48 min. aftern.
22 Sextile of Jupiter and Mercury from the signs Leo and Gemini, at midnight.
23 Conjunction of Saturn and Mercury in the sign Gemini, at 8 in the morn.
23 Moon in perigee, or in that point of her orbit nearest to the Earth.
27 Mercury in the Tail of the Dragon, or Moon's descending Node, 4 morn.

## TIMELY WARNINGS AND WHOLESOME PRECEPTS.

The Summer Quarter begins upon the entrance of Sol into Cancer, on the 21st of June, at 48 minutes past 6 in the evening, when 12 degrees of Sagittarius ascend in the east, and 12 degrees of Libra are on the Meridian. Mercury, in his own house, is applying to a sextile with Jupiter, and to a conjunction with Saturn, from the cusp of the seventh. Jupiter, in the ninth house, in Leo, is applying, also, to a sextile of Saturn in the west angle, and sign Gemini; Saturn being in proximity with Mars in the same house and sign. Conjunctions also of Saturn and Mars, of the Sun and Saturn, and of Saturn and Mercury, all in Gemini; in which sanguine sign, the Sun, moreover, suffers an eclipse, while Mars, in combustion, passes the Dragon's Tail.

*Prime for the cap and gown-clad sparks at college,*
*'Twould be, if they, as air, could suck in knowledge.*

Upon canvassing the signs of the Vernal Quarter, it was remarked, that all the planets, save Georgium Sidus, occupied occidental houses; and the like unusual coincidence of positions distinguishes the Estival scheme. The investigation of signs appertaining to other subjects, prevented, in our comments on the Spring months, any particular observations on the tendency of Jupiter's influence, while retrograding Leo, in the ninth house of the Vernal figure. He now occupies the same fixed sign and same mansion; his effects will therefore be included with the predictions for the ensuing month.

## *Poetical Vagary—continued.*

One would not willingly suppose men ramble,
And enter in at Mammon's temple-gate,
In order one another to out-gamble,
As fluctuations raise and sink each state!
One would not think the credit of each nation—
Each little ebb and flow in its affairs—
Could set, within this pious congregation,
*Bulls* to sing treble to the bass of *bears!*
And yet the sect is bull and bear sonorous,
When to their deity they chant their chorus!

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# JULY 31 Days.

| Date. | Twilight begins. | Moon's Node. |
|---|---|---|
| | | d. m. |
| 1 | Twilight all night. | 20 ↑ 6 |
| 7 | | 19 47 |
| 13 | | 19 28 |
| 19 | | 19 9 |
| 25 | | 18 50 |

## Lunar Periods.

☾ Last Quarter, 8th, 24 min. past 7 morn.
○ New Moon, 15th, 25 min. past 10 morn.
☽ First Quarter, 22d, 34 min past 3 aftern.
● Full Moon, 29th, 57 min. past 9 night.

| Georgium Sidus. | |
|---|---|
| rises. | souths. |
| h. m. | h. m. |
| 8 A 39 | 0 M 37 |
| 8 14 | 0 12 |
| sets. | |
| 3 M 20 | 11 23 |
| 2 55 | 10 59 |

| Day. | Date. | Anniversaries. | Sun rises. | Sun sets. | Moon rises. | Moon souths. | Equat. of Time. |
|---|---|---|---|---|---|---|---|
| | | | h. m. | h. m. | h. m. | h. m. | m. s. |
| F | 1 | | 3 45 | 8 15 | 8 A 59 | 1 M 21 | 3 Clock 21 |
| S | 2 | Vis. of B.V.M. | 3 46 | 8 14 | 9 26 | 2 9 | 3 32 |
| R | 3 | S.aft.Trin. Dog D.b. | 3 46 | 8 14 | 9 48 | 2 53 | 3 43 |
| M | 4 | Tr.of St.Mart. | 3 47 | 8 14 | 10 7 | 3 36 | 3 54 |
| T | 5 | Oxf. Act and | 3 48 | 8 12 | 10 25 | 4 17 | 4 5 |
| W | 6 | Camb. Com. | 3 48 | 8 12 | 10 42 | 4 58 | 4 15 |
| T | 7 | Thos.à Becket | 3 49 | 8 11 | 11 0 | 5 39 | 4 25 |
| F | 8 | Cam. T. ends | 3 50 | 8 10 | 11 22 | 6 23 | 4 31 |
| S | 9 | Oxf. T. ends | 3 51 | 8 9 | 11 43 | 7 8 | 4 44 |
| R | 10 | S. aft. Trin. | 3 52 | 8 8 | 0 M 12 | 7 56 | 4 52 |
| M | 11 | | 3 53 | 8 7 | 0 47 | 8 48 | 5 1 |
| T | 12 | | 3 53 | 8 7 | 1 30 | 9 42 | 5 9 |
| W | 13 | | 3 54 | 8 6 | 2 23 | 10 38 | 5 17 |
| T | 14 | | 3 55 | 8 5 | 3 25 | 11 34 | 5 24 |
| F | 15 | Swithin | 3 57 | 8 3 | sets | New | 5 30 |
| S | 16 | | 3 58 | 8 2 | 8 A 2 | 0 A 29 | 5 36 |
| R | 17 | S. aft. Trin. | 3 59 | 8 1 | 8 29 | 1 23 | 5 42 |
| M | 18 | | 4 0 | 8 0 | 8 54 | 2 15 | 5 47 |
| T | 19 | K. Geo. IV. cr. | 4 1 | 7 59 | 9 16 | 3 6 | 5 52 |
| W | 20 | Margaret | 4 2 | 7 58 | 9 40 | 3 57 | 5 56 |
| T | 21 | | 4 4 | 7 56 | 10 4 | 4 49 | 5 59 |
| F | 22 | Magdalen | 4 5 | 7 55 | 10 30 | 5 42 | 6 2 |
| S | 23 | | 4 6 | 7 54 | 11 1 | 6 36 | 6 4 |
| R | 24 | S. aft. Trin. | 4 7 | 7 53 | 11 40 | 7 32 | 6 6 |
| M | 25 | St. James | 4 9 | 7 51 | 0 M 26 | 8 29 | 6 7 |
| T | 26 | St. Anne | 4 10 | 7 50 | 1 20 | 9 25 | 6 7 |
| W | 27 | | 4 12 | 7 48 | 2 22 | 10 20 | 6 7 |
| T | 28 | | 4 13 | 7 47 | 3 27 | 11 11 | 6 6 |
| F | 29 | | 4 15 | 7 45 | 4 35 | 11 59 | 6 5 |
| S | 30 | | 4 16 | 7 44 | 5 44 | 0 M 46 | 6 3 |
| R | 31 | S. aft. Trin. | 4 18 | 7 42 | 6 51 | 1 29 | 6 0 |

## THE WEATHER.

When a cloud, *positively* electrified, comes near to one *negatively* electrified, lightning and thunder are the consequence: and if no negatively electrified cloud be near to receive the discharge of electric matter, the shock must necessarily be sustained by some portion of the earth in the direction of the overcharged cloud. Every distinct flash of lightning is considered to consist of one or more balls of fire which present themselves to the eye generally, under the form of lines, from the extreme velocity of their motion—Unless more occult causes overrule the course of atmospheric laws, terrific storms of the above kind will be heard of between the 10th & 20th. The early part of month—fine.

| Date. | Mercury. rises. | Mercury. souths. | Venus; Morn. St. rises. | Venus; Morn. St. souths. | Mars. rises. | Mars. souths. | Jupit.; Even. St. sets. | Jupit.; Even. St. souths. | Saturn. rises. | Saturn. souths. |
|---|---|---|---|---|---|---|---|---|---|---|
| | h. m | h. m. | h. m. | h. m. | h. m. | h. m. | h. m | h. m | h. m. | h. m. |
| 1 | 3 M 1 | 11 M 20 | 1 M 35 | 9 M 3 | 2 M 55 | 11 M 17 | 10 A 4 | 2 A 28 | 2 M 11 | 10 M 12 |
| 4 | 3 14 | 11 85 | 1 29 | 8 59 | 2 52 | 11 14 | 9 53 | 2 18 | 2 1 | 10 1 |
| 7 | 3 30 | 11 51 | 1 24 | 8 55 | 2 48 | 11 10 | 9 42 | 2 8 | 1 49 | 9 51 |
| 10 | sets | 0 A 2 | 1 17 | 8 52 | 2 45 | 11 7 | 9 31 | 1 58 | 1 38 | 9 40 |
| 13 | 8 A 31 | 0 17 | 1 12 | 8 50 | 2 42 | 11 3 | 9 21 | 1 49 | 1 27 | 9 29 |
| 16 | 8 37 | 0 32 | 1 8 | 8 48 | 2 39 | 10 59 | 9 10 | 1 39 | 1 16 | 9 18 |
| 19 | 8 40 | 0 45 | 1 4 | 8 47 | 2 36 | 10 56 | 8 59 | 1 29 | 1 6 | 9 8 |
| 22 | 8 41 | 0 56 | 1 2 | 8 47 | 2 35 | 10 53 | 8 48 | 1 19 | 0 54 | 8 57 |
| 25 | 8 41 | 1 6 | 0 59 | 8 46 | 2 34 | 10 50 | 8 37 | 1 10 | 0 44 | 8 47 |
| 28 | 8 38 | 1 14 | 0 56 | 8 46 | 2 32 | 10 47 | 8 26 | 1 0 | 0 34 | 8 37 |

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## Notable Aspects.

1 Conjunction of Moon and Georgium Sidus in Capricorn at 5 in the morn.
2 Conjunction of Mars and Mercury in Cancer at 3 o'clock in the morning.
7 Sextile of Saturn and Jupiter from Gemini and Leo at midnight.
7 Moon in apogee, or in that point of her orbit farthest from the Earth.
10 Superior Conjunction of Sun and Mercury in Cancer, at 7 in the morning.
10 Opposition of Mercury and Georgium Sidus from Tropics, 10h. 30m. morn.
10 Opposition of Sun and Georgium Sidus from Tropics, 45m. past 2 aftern.
12 Conjunction of Moon and Venus in Gemini, 10 min. before 9 in the morn.
13 Conjunction of Moon and Saturn in Gemini, 30 min. past 5 in the morn.
14 Conjunction of Moon and Mars in Cancer, 30 min. past 5 in the morning.
16 Conjunction of Moon and Mercury in Leo, 30 min. past 11 in the morn.
17 Conjunction of Moon and Jupiter in Leo, 5 min. past 4 in the afternoon.
19 Moon in perigee, or in that point of her orbit nearest to the Earth.
23 Sun makes his ingress into the sign Leo at 38 min. past 5 in the morning.
26 Conjunction of Jupiter and Mercury in Leo at 7 o'clock in the morning.
26 Conjunction of Saturn and Venus in Gemini at 10 o'clock at night.
28 Conjunction of Moon and Georgium Sidus in Capricorn at 10 in the morn.
28 Opposition of Mars and Georgium Sidus from tropical signs at noon.
28 Venus in the Dragon's Tail, or Moon's Descending Node at 8 at night.
29 Venus, at this time, at her greatest western elongation from the Sun.

## TIMELY WARNINGS AND WHOLESOME PRECEPTS.

Conjunctions of Mars and Mercury, and of Sol and Mercury, both in Cancer—of Jupiter and Mercury in Leo—also, of Saturn and Venus in Gemini—a sextile of Saturn and Jupiter from Gemini and Leo—an opposition of Mercury and Georgium Sidus, and one, also, of Sol and Georgium Sidus, both on the 10th, with another of Mars and Georgium Sidus, all from tropical signs; and a transit of the Dragon's Tail by Venus, are leading subjects for judgment.

*For one who never from his duty flinches,*
*Are sent to Parliament ten Jacks-at-pinches.*

Matters involving points of great pith and moment seem to have taken up our prelates: and the internal economy of certain Universities is likely to be under discussion. York has cause to apprehend damage from fire, or some violence of nature. Contagious distempers appear to attack, as I suppose, both Holland and Scotland; and an unhealthy season is likely to be experienced generally. Between the 8th of April and 17th of May, a female branch of the Royal Family is afflicted; and it is to be hoped she will escape the effects portended between the 7th of July and 7th of August. Some of our settlements in the West, and from the direction of the influence, I should say Canada, is visited by a catastrophe that seems incalculably injurious. For want of room, the mentioning a duel in high life, which was foreshown in the vernal scheme, or radix of the year, has been omitted in its proper place.

## *Poetical Vagary—continued.*

On thus the world keeps very glibly wagging—
Yet on a sudden some frail spring may pop
A little out of order, and the bragging
Of such as idolize the system stop!
Things are not pois'd, we know, so very equal
But what a sudden rig the keel may get;
And which, before we reach far in the sequel,
May all at once the paper barge upset:
'Tis right that we should, therefore, take a survey
Of shoals before us, ere we 're topsy-turvy.

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# AUGUST 31 Days.

| Date. | Twilight begins. | | Moon's Node. | |
|---|---|---|---|---|
| | h. | m. | d. | m. |
| 1 | 1 | 25 | 18 | 28 |
| 7 | 1 | 47 | 18 | 9 |
| 13 | 2 | 9 | 17 | 50 |
| 19 | 2 | 29 | 17 | 31 |
| 25 | 2 | 48 | 17 | 12 |

## Lunar Periods.

☾ Last Quarter, 7th, 14 m. past midnight.
○ New Moon, 14th, 58 m. past 6 morn.
☽ First Quarter, 20th, 33 m. past 9 night.
● Full Moon, 28th, at 12 o'clock noon.

**Georgium Sidus.**

| sets. | | souths. | |
|---|---|---|---|
| h. | m. | h. | m. |
| 2M | 24 | 10A | 27 |
| 1 | 59 | 10 | 3 |
| 1 | 36 | 9 | 40 |
| 1 | 13 | 9 | 17 |
| 0 | 50 | 8 | 54 |

| Day. | Date. | Anniversaries. | Sun rises. | | Sun sets. | | Moon rises. | | Moon souths. | | Equat. of Time. | | Decl. of Sun. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | h. | m. | h. | m. | h. | m. | h. | m. | m. | s. | |
| M | 1 | Lammas D. | 4 | 19 | 7 | 41 | 8A | 26 | 2M | 11 | 5 | 58 | 16 N |
| T | 2 | | 4 | 21 | 7 | 39 | 8 | 45 | 2 | 53 | 5 | 54 | 15 |
| W | 3 | | 4 | 22 | 7 | 38 | 9 | 4 | 3 | 34 | 5 | 49 | 14 |
| T | 4 | | 4 | 24 | 7 | 36 | 9 | 23 | 4 | 17 | 5 | 44 | 13 |
| F | 5 | | 4 | 26 | 7 | 34 | 9 | 45 | 5 | 1 | 5 | 39 | 12 |
| S | 6 | Tr. of our Ld. | 4 | 27 | 7 | 33 | 10 | 10 | 5 | 47 | 5 | 33 | 11 |
| B | 7 | 10 S. aft. Tr. | 4 | 29 | 7 | 31 | 10 | 43 | 6 | 37 | 5 | 26 | 10 |
| M | 8 | [Name of Jes. | 4 | 31 | 7 | 29 | 11 | 21 | 7 | 29 | 5 | 19 | 9 |
| T | 9 | | 4 | 32 | 7 | 28 | 0M | 10 | 8 | 24 | 5 | 11 | 8 |
| W | 10 | St. Lawrence | 4 | 34 | 7 | 26 | 1 | 7 | 9 | 19 | 5 | 3 | 7 |
| T | 11 | Dog Days end | 4 | 36 | 7 | 24 | 2 | 15 | 10 | 15 | 4 | 54 | 6 |
| F | 12 | K. Geo. IV. b. | 4 | 37 | 7 | 23 | 3 | 29 | 11 | 11 | 4 | 45 | far apart, |
| S | 13 | | 4 | 39 | 7 | 21 | sets | | 11 | 58 | 4 | 35 | ascribe |
| B | 14 | 11 S. aft. Tr. | 4 | 41 | 7 | 19 | 6 | A55 | New | | 4 | 24 | sions to |
| M | 15 | Assumption | 4 | 43 | 7 | 17 | 7 | 19 | 0 | A59 | 4 | 13 | which is |
| T | 16 | D. of York b | 4 | 45 | 7 | 15 | 7 | 44 | 1 | 52 | 4 | 1 | of nature |
| W | 17 | | 4 | 46 | 7 | 14 | 8 | 8 | 2 | 45 | 3 | 49 | operate |
| T | 18 | | 4 | 48 | 7 | 12 | 8 | 35 | 3 | 39 | 3 | 37 | sensible |
| F | 19 | | 4 | 50 | 7 | 10 | 9 | 6 | 4 | 35 | 3 | 23 | time.— |
| S | 20 | | 4 | 52 | 7 | 8 | 9 | 43 | 5 | 31 | 3 | 10 | is fore |
| B | 21 | 12 S. aft. Tr. | 4 | 54 | 7 | 6 | 10 | 28 | 6 | 28 | 2 | 56 | week or |
| M | 22 | [D. of Clar. b. | 4 | 55 | 7 | 5 | 11 | 20 | 7 | 25 | 2 | 41 | the 12th |
| T | 23 | | 4 | 57 | 7 | 3 | 0M | 20 | 8 | 19 | 2 | 26 | lent rain |
| W | 24 | St. Barthol. | 4 | 59 | 7 | 1 | 1 | 24 | 9 | 11 | 2 | 10 | ordinary |
| T | 25 | | 5 | 1 | 6 | 59 | 2 | 30 | 10 | 0 | 1 | 54 | lightning |
| F | 26 | | 5 | 3 | 6 | 57 | 3 | 38 | 10 | 47 | 1 | 38 | may be |
| S | 27 | [St. August. | 5 | 5 | 6 | 55 | 4 | 45 | 11 | 31 | 1 | 21 | fortnight |
| B | 28 | 13 S. aft. Tr. | 5 | 7 | 6 | 53 | 5 | 52 | 0M | 14 | 1 | 4 | ther will |
| M | 29 | St. J. Baptist | 5 | 9 | 6 | 51 | 6 | 55 | 0 | 55 | 0 | 46 | curing |
| T | 30 | [beheaded | 5 | 10 | 6 | 50 | 8 | 0 | 1 | 37 | 0 | 28 | may be |
| W | 31 | | 5 | 12 | 6 | 48 | 9 | 5 | 2 | 19 | 0 | 10 | scythe |

## THE WEATHER

Earthquakes are usually accompanied by violent thunder storms, and the shock is felt instantaneously at places widely distant from each other. These and other circumstances, especially the simultaneous effect of one and the same shock, at places far apart, lead us to ascribe these convulsions to electricity, which is the only power of nature known to operate without any sensible occupation of time.—Sultry weather is foreboded for the 1st week or 10 days. From the 12th to 17th, violent rains, with extraordinary storms of lightning and thunder, may be anticipated. A fortnight of good weather will follow, for securing such crops as may be ready for the scythe or sickle.

| Date. | Mercury. sets. | | Mercury. souths. | | Venus; Morn. St. rises. | | Venus; Morn. St. souths. | | Mars. rises. | | Mars. souths. | | Jupit.; Even. St. sets. | | Jupit.; Even. St. souths. | | Saturn. rises. | | Saturn. souths. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | h. | m. | h. | m. | h. | m. | h. | m. | h. | m. | h. | m. | h. | m. | h. | m. | h. | m. | h. | m. |
| 1 | 8 | A30 | 1 | A 2 | 0 | M53 | 8 | M46 | 2 | M29 | 10 | M42 | 8 | A14 | 0 | A49 | 0 | M20 | 8 | M23 |
| 4 | 8 | 2 | 1 | 29 | 0 | 52 | 8 | 47 | 2 | 28 | 10 | 39 | 8 | 3 | 0 | 40 | 0 | 9 | 8 | 12 |
| 7 | 8 | 19 | 1 | 33 | 0 | 53 | 8 | 49 | 2 | 28 | 10 | 36 | 7 | 53 | 0 | 31 | 11 | A59 | 8 | 2 |
| 10 | 8 | 11 | 1 | 36 | 0 | 53 | 8 | 51 | 2 | 27 | 10 | 33 | 7 | 43 | 0 | 22 | 11 | 49 | 7 | 52 |
| 13 | 8 | 4 | 1 | 39 | 0 | 55 | 8 | 53 | 2 | 26 | 10 | 29 | 7 | 33 | 0 | 13 | 11 | 38 | 7 | 41 |
| 16 | 7 | 56 | 1 | 40 | 0 | 57 | 8 | 55 | 2 | 25 | 10 | 26 | 7 | 23 | 0 | 4 | 11 | 27 | 7 | 31 |
| 19 | 7 | 47 | 1 | 39 | 1 | 0 | 8 | 58 | 2 | 25 | 10 | 23 | Morn. | | Star | | 11 | 17 | 7 | 21 |
| 22 | 7 | 37 | 1 | 38 | 1 | 3 | 9 | 0 | 2 | 25 | 10 | 20 | rises | | 11M | 47 | 11 | 7 | 7 | 11 |
| 25 | 7 | 27 | 1 | 34 | 1 | 7 | 9 | 3 | 2 | 24 | 10 | 17 | 4 | 23 | 11 | 39 | 10 | 57 | 7 | 1 |
| 28 | 7 | 17 | 1 | 29 | 1 | 12 | 9 | 6 | 2 | 24 | 10 | 14 | 4 | 17 | 11 | 30 | 10 | 47 | 6 | 51 |

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## Notable Aspects.

1 Saturn in Dragon's Tail, or Moon's Descending Node, at 3 in the morn.
3 Moon in apogee, or in that point of her orbit farthest from the Earth.
9 Conjunction of Moon and Saturn in the sign Gemini at 8 o'clock at night.
10 Conjunction of Moon and Venus in Cancer at 5 o'clock in the afternoon.
12 Conjunction of Moon and Mars in Cancer at 30 min. past 3 in the aftern.
14 Conjunction of Moon and Jupiter in Leo, 10 min. before 1 in the aftern.
15 Moon in perigee, or in that point of her orbit nearest to the Earth.
16 Conjunction of the Moon and Mercury in Virgo at 6 o'clock in the aftern.
17 Conjunction of Sun and Jupiter in Leo at 45 min. past 5 in the afternoon.
19 Mercury now at his greatest eastern elongation from the Sun.
23 Sun makes his ingress into the sign Virgo at noon. Trine to the Moon.
23 Opposition of Venus and Georgium Sidus from tropical signs, at 4 aftern.
24 Conjunction of Moon and Georgium Sidus in Capricorn, 2h. 20m. aftern.
31 Moon in apogee, or in that point of her orbit farthest from the Earth.

## TIMELY WARNINGS AND WHOLESOME PRECEPTS.

On the 1st we perceive Saturn situate in the Tail of the Dragon; and passing over the chain of Lunar Aspects, we observe the conjunction of Jupiter with the Sun in Leo, and the combustion for a fortnight of that planet. We have then the opposition of Venus and Georgium Sidus, from Cancer and Capricorn, the latter being at the time retrograde, to note down for consideration.

*States, on a sudden, like Ætnean mountains,*
*Roll tides of lava round from fiery fountains!*

The positions and revolutions presented by the Vernal Scheme, and confirmed by the evidence of the Summer figure, together with the aspects extracted above, represent things in the West as wearing a very gloomy appearance. What is expressly portended with regard to Spanish affairs, it is no very easy matter to single out and divine; but by Jupiter, who is Lord of the Ascendant of this quarter, and by the sign of the oriental angle, Spain is doubly denoted. Both the malefics oppose the ascendant and combine to afflict its Lord, which evinces some act of desperation—some ultimate stroke of retribution as overtaking the recreant cabal which has traitorously violated the sanctuary of her freedom—driven her patriotic worthies into exile—and sullied her bosom with the blood of her best children! The coercive measures adopted in our Western colonies to enforce subordination seem to have failed in producing any thing like peaceable results. If our Council-Chamber has not already changed some of its members, it is among the events foreshown. During the Summer quarter, Italy will be visited by a terrible storm, or some convulsion of Nature, and the city of Rome, it seems, will suffer much injury.

## *Poetical Vagary—continued.*

I own I don't much fancy the machinery;
And being doubtful of the engineers,
Am looking forward to some woeful scenery—
Some crash to happen in a few more years!
But I have spoken, perhaps, more metaphorically
Than will, by all my Readers, be thought good;
I'll therefore treat my finish more historically,
To make the system better understood;
That all may augur from its composition,
How long the gimcrack may keep in condition.

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# SEPTEMBER 30 Days.

| Date. | Twilight begins. | Moon's Node. |
|---|---|---|
| | h. m. | d. m. |
| 1 | 3 8 | 16 ☊ 49 |
| 7 | 3 25 | 16 30 |
| 13 | 3 38 | 16 11 |
| 19 | 3 53 | 15 52 |
| 25 | 4 5 | 15 33 |

## Lunar Periods.

☾ Last Quarter, 5th, 8 min. past 4 aftern.
○ New Moon, 12th day, at 3 afternoon.
☽ First Quarter, 19th, 29 min. past 6 morn.
● Full Moon, 27th, at 13 min. past 4 morn.

| Georgium Sidus. | |
|---|---|
| sets. | souths. |
| h. m. | h. m. |
| 0M23 | 8A28 |
| 0 1 | 8 6 |
| 11A39 | 7 44 |
| 11 17 | 7 23 |
| 10 55 | 7 1 |

| Day. | Date. | Anniversaries. | Sun rises. | Sun sets. | Moon rises. | Moon souths. | Equat. of Time. |
|---|---|---|---|---|---|---|---|
| | | | h. m. | h. m. | h. m. | h. m. | m. s. |
| T | 1 | Giles | 5 14 | 6 46 | 7A54 | 3M 3 | 0 Clock 9 |
| F | 2 | Lond.bt.1666 | 5 16 | 6 44 | 8 18 | 3 48 | 0 Clock 28 |
| S | 3 | [O. S. | 5 18 | 6 42 | 8 48 | 4 36 | 0 Clock 47 |
| S | 4 | 14 S. aft.Trin. | 5 20 | 6 40 | 9 24 | 5 26 | 1 before 6 |
| M | 5 | | 5 22 | 6 38 | 10 7 | 6 19 | 1 before 26 |
| T | 6 | | 5 24 | 6 36 | 11 1 | 7 13 | 1 before 46 |
| W | 7 | Enurchus | 5 26 | 6 34 | 0M4 | 8 8 | 2 before 6 |
| T | 8 | Nat.ofB.V.M. | 5 28 | 6 32 | 1 13 | 9 2 | 2 after 26 |
| F | 9 | | 5 30 | 6 30 | 2 29 | 9 57 | 2 after 46 |
| S | 10 | | 5 32 | 6 28 | 3 50 | 10 51 | 3 6 |
| S | 11 | 15 S. aft.Trin. | 5 34 | 6 26 | 5 12 | 11 45 | 3 27 |
| M | 12 | | 5 36 | 6 24 | sets | New | 3 48 |
| T | 13 | | 5 37 | 6 23 | 6A17 | 0A40 | 4 8 |
| W | 14 | Holy Cross | 5 39 | 6 21 | 6 42 | 1 36 | 4 29 |
| T | 15 | | 5 41 | 6 19 | 7 14 | 2 33 | 4 50 |
| F | 16 | | 5 43 | 6 17 | 7 50 | 3 31 | 5 11 |
| S | 17 | Lambert | 5 45 | 6 15 | 8 35 | 4 30 | 5 32 |
| S | 18 | 16 S. aft. Trin. | 5 47 | 6 13 | 9 26 | 5 28 | 5 53 |
| M | 19 | | 5 49 | 6 11 | 10 24 | 6 24 | 6 14 |
| T | 20 | | 5 51 | 6 9 | 11 28 | 7 17 | 6 35 |
| W | 21 | St. Matthew | 5 53 | 6 7 | 0M34 | 8 7 | 6 56 |
| T | 22 | | 5 55 | 6 5 | 1 40 | 8 54 | 7 17 |
| F | 23 | | 5 57 | 6 3 | 2 48 | 9 39 | 7 38 |
| S | 24 | Eq. Day & N. | 5 59 | 6 1 | 3 53 | 10 21 | 7 59 |
| S | 25 | 17 S. aft.Trin. | 6 1 | 5 59 | 4 58 | 11 3 | 8 19 |
| M | 26 | St. Cyprian | 6 3 | 5 57 | 6 2 | 11 45 | 8 40 |
| T | 27 | | 6 5 | 5 55 | rises. | 0M27 | 9 0 |
| W | 28 | [Wurtem. b. | 6 7 | 5 53 | 6A 9 | 1 10 | 9 20 |
| T | 29 | St.Mich. Q. of | 6 9 | 5 51 | 6 31 | 1 55 | 9 40 |
| F | 30 | St. Jerome | 6 11 | 5 59 | 6 59 | 2 42 | 9 59 |

## THE WEATHER.

Meteoric stones, sometimes taken for thunderbolts, are thought to be fragments dislodged and projected from the Moon; whence they have obtained the name of *Lunar Stones*. Analysis shows they do not class with any known terrestrial compound, which certainly sanctions the above doctrine, and to which Biot, in his *Astronomic Physique*, and La Place, in his *System du Monde*, both incline.—Except a few days at the beginning, September seems prepared to bestow more wet than will be pleasing, should the harvest be late. Disastrous storms are prognosticated between the 8th and 14th; nor is the Equinox likely to pass over very temperately.

| Date. | Mercury. sets. | Mercury. souths. | Venus; Morn. St rises. | Venus; Morn. St souths. | Mars. rises. | Mars. souths. | Jupit.; Morn. St. rises. | Jupit.; Morn. St. souths. | Saturn. rises. | Saturn. souths. |
|---|---|---|---|---|---|---|---|---|---|---|
| | h. m. | h. m. | h. m. | h. m. | h. m. | h. m. | h. m. | h. m. | h. m. | h. m. |
| 1 | 7A 2 | 1A19 | 1M20 | 9M11 | 2M24 | 10M10 | 4M 6 | 11M17 | 10A33 | 6M37 |
| 4 | 6 48 | 1 8 | 1 26 | 9 14 | 2 24 | 10 6 | 3 58 | 11 8 | 10 23 | 6 27 |
| 7 | 6 36 | 0 54 | 1 32 | 9 17 | 2 24 | 10 3 | 3 51 | 11 0 | 10 13 | 6 17 |
| 10 | 6 22 | 0 36 | 1 39 | 9 21 | 2 24 | 10 0 | 3 45 | 10 51 | 10 3 | 6 7 |
| 13 | 6 22 | 0 16 | 1 46 | 9 24 | 2 24 | 9 57 | 3 37 | 10 43 | 9 53 | 5 57 |
| 16 | rises | 11M49 | 1 55 | 9 28 | 2 24 | 9 54 | 3 29 | 10 34 | 9 43 | 5 47 |
| 19 | 5M18 | 11 29 | 2 3 | 9 31 | 2 24 | 9 50 | 3 23 | 10 26 | 9 32 | 5 36 |
| 22 | 4 54 | 11 14 | 2 11 | 9 34 | 2 24 | 9 46 | 3 16 | 10 18 | 9 22 | 5 26 |
| 25 | 4 37 | 11 3 | 2 20 | 9 37 | 2 24 | 9 43 | 3 9 | 10 10 | 9 11 | 5 15 |
| 28 | 4 28 | 10 57 | 2 29 | 9 40 | 2 24 | 9 40 | 3 2 | 10 2 | 9 1 | 5 5 |

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## Notable Aspects.

2 Mercury at this time apparently stationary in the sign Libra.
6 Conjunction of Moon and Saturn in Gemini, at 9 o'clock in the morning.
9 Conjunction of Moon and Venus in Leo, at 3 o'clock in the afternoon.
10 Conjunction of Moon and Mars in Leo, at 9 o'clock in the morning.
11 Conjunction of Moon and Jupiter in Leo, 40 min. past 7 in the morning.
13 Conjunction of Moon and Mercury in Virgo, at 3 o'clock in the morning.
13 Moon in perigee, or in that point of her orbit least distant from the Earth.
14 Quartile of Sun and Saturn from Virgo and Gemini, 6h. 45m. afternoon.
16 Inferior Conjunction of Sun and Mercury in Virgo, at 1 o'clock aftern.
18 Quartile of Saturn and Mercury from Gemini and Virgo, at 4 morning.
19 Sextile of Mars and Saturn from Gemini and Leo, at 10 o'clock morning.
20 Conjunction of Moon and Georgium Sidus in Capricorn, at 8 at night.
23 Sun makes his ingress into the sign Libra, at 42 min. past 8 in the morn.
23 Sextile of Venus and Saturn from Leo and Gemini, at 10 o'clock morning.
25 Mercury at this time apparently stationary in the sign Libra.
25 Georgium Sidus at this time apparently stationary in Capricorn.
27 Moon in apogee, or in that point of her orbit farthest from the Earth.
28 Occultation of the Star Regulus, in Leo by Venus, at 6 o'clock afternoon.
28 Conjunction of Venus and Mars in the sign Leo, at 10 o'clock at night,

## TIMELY WARNINGS AND WHOLESOME PRECEPTS

Sol enters Libra this year on the 23d of September, at 42 min. past 8 in the morning, when 29 degrees of Libra ascend, and on the mid-heaven, is the 9th of Leo. Venus, still besieged by the two evil planets, rules the ascendant, yet is much further afflicted by her application to a conjunction with Mars, while sextile to Saturn. Jupiter and Venus, it is true, are both in the south angle, closely besieging Mars; but good never results from such conflicting positions. Conjunctions of Sol and Mercury in Virgo, and of Venus and Mars in Leo—Sextiles of Saturn and Mars, and of Saturn and Venus, both from Gemini and Leo—Quartiles of Sol and Saturn, and of Mercury and Saturn, both from Virgo and Gemini, with an Occultation of Cor Leonis, by Venus, and conjunctions of the Moon with Saturn, Venus, Mars, Jupiter and Mercury, are the additional influences, whose effects are to be summed.

*We bilk ourselves by saying* TIME *demolisheth*
*The ways and customs good that* VICE *abolisheth.*

By borrowing a word or two from the royal moralist of Israel, a forcible application may be made to the present state of things. "They would none of my counsel," says the divine oracle; "they despised my reproof; therefore shall they eat of the fruit of their own way, and be filled with their own devices. But the turning away of the pure from them shall slay them; and *the prosperity of fools shall destroy them.*"

## *Poetical Vagary—continued.*

First then—in detail not to be too curious—
The progeny o' the great, I merely say,
Whether legitimately born, or spurious,
Upon the family-entail must not prey:
And hence, a leading point in the invention
Has been to get them all provided for—
Each brat must have some plea to claim a pension—
Thus up is kick'd some just and needful war!
The field of lucre, as truth tells the story,
Is oft mistaken for the field of glory.

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# OCTOBER 31 Days.

| Date. | Twilight begins. | Moon's Node. |
|---|---|---|
| | h. m. | d. m. |
| 1 | 4 19 | 15 ♈ 14 |
| 7 | 4 32 | 14 55 |
| 13 | 4 43 | 14 36 |
| 19 | 4 56 | 14 17 |
| 25 | 5 7 | 13 58 |

## Lunar Periods.

☾ Last Quarter, 5th, 22 min. past 6 morn.
○ New Moon, 11th, 30 min. past 11 night.
☽ First Quarter, 18th, 6 min. past 7 night.
● Full Moon, 26th, 2 min. past 10 night.

| Georgium Sidus. | |
|---|---|
| sets. | souths. |
| h. m. | h. m. |
| 10 A 34 | 6 A 39 |
| 10 13 | 6 18 |
| 9 53 | 5 57 |
| 9 32 | 5 36 |
| 9 10 | 5 15 |

| Day. | Date. | Anniversaries. | Sun rises. | Sun sets. | Moo rises. | Moon souths. | Equat. of Time. |
|---|---|---|---|---|---|---|---|
| | | | h. m. | h. m. | h. m. | h. m. | m. s. |
| S | 1 | Remigius | 6 13 | 5 47 | 7 A 27 | 3M31 | 10 ○18 |
| S | 2 | 18 S. aft. Trin. | 6 15 | 5 45 | 8 15 | 22 | 10 Clock 37 |
| M | 3 | | 6 17 | 5 43 | 9 4 | 14 | 10 56 |
| T | 4 | | 6 19 | 5 41 | 10 0 | 6 | 11 14 |
| W | 5 | | 6 21 | 5 39 | 11 6 | 59 | 11 32 |
| T | 6 | Faith | 6 23 | 5 37 | 0M17 | 7 52 | 11 49 |
| F | 7 | | 6 24 | 5 36 | 1 33 | 8 45 | 12 S dials 6 |
| S | 8 | [St. Denys | 6 26 | 5 34 | 2 52 | 9 38 | 12 23 |
| S | 9 | 19 S. aft. Trin. | 6 28 | 5 32 | 4 14 | 10 31 | 12 39 |
| M | 10 | Oxf. and Cam. | 6 30 | 5 30 | 5 36 | 11 26 | 12 55 |
| T | 11 | [Terms beg. | 6 32 | 5 28 | sets | New | 13 10 |
| W | 12 | | 6 34 | 5 26 | 5 A 16 | 0 A 24 | 13 25 |
| T | 13 | Tr. of K. Edw. | 6 36 | 5 24 | 5 51 | 1 23 | 13 39 |
| F | 14 | [the Conf. | 6 38 | 5 22 | 6 33 | 2 23 | 13 53 |
| S | 15 | | 6 40 | 5 20 | 7 24 | 3 24 | 14 6 |
| S | 16 | 20 S. aft. Trin. | 6 42 | 5 18 | 8 23 | 4 23 | 14 19 |
| M | 17 | Ethelred | 6 44 | 5 16 | 9 27 | 5 18 | 14 31 |
| T | 18 | St. Luke | 6 46 | 5 14 | 10 33 | 6 10 | 14 43 |
| W | 19 | | 6 48 | 5 12 | 11 41 | 6 58 | 14 54 |
| T | 20 | | 6 50 | 5 10 | 0M49 | 7 45 | 15 4 |
| F | 21 | | 6 52 | 5 8 | 1 53 | 8 27 | 15 14 |
| S | 22 | | 6 53 | 5 7 | 2 59 | 9 9 | 15 23 |
| S | 23 | 21 S. aft. Trin. | 6 55 | 5 5 | 4 2 | 9 51 | 15 32 |
| M | 24 | | 6 57 | 5 3 | 5 6 | 10 32 | 15 39 |
| T | 25 | Crispin | 6 59 | 5 1 | 6 11 | 11 15 | 15 46 |
| W | 26 | | 7 1 | 4 59 | 7 17 | 11 59 | 15 53 |
| T | 27 | | 7 3 | 4 57 | rises | 0M45 | 15 58 |
| F | 28 | St. Sim. & Ju | 7 5 | 4 55 | 5 A 40 | 1 33 | 16 3 |
| S | 29 | | 7 7 | 4 53 | 6 20 | 2 24 | 16 7 |
| S | 30 | 22 aft. Trin. | 7 8 | 4 52 | 7 6 | 3 15 | 16 11 |
| M | 31 | | 7 10 | 4 50 | 8 0 | 4 7 | 16 13 |

## THE WEATHER.

Any agent in Nature capable of altering the density of any part of the atmosphere will produce winds, or a rushing forward of the air. — Compression, electricity, & increase or decrease of heat, are among the chief causes which operate to produce tempests, hurricanes, and the like.— From what has been already adduced, it will have been seen that the Summer, and commencement of Autumn, are likely to be very ungenial: & October, until after the New Moon, presages nothing better than the preceding months. The approach of a comet towards the plane of the Earth's orbit, may serve to moderate the pernicious influences, if, in good aspect with the most powerful of the planets.

| Date. | Mercury. rises. | Mercury. souths. | Venus; Morn. St. rises. | Venus; Morn. St. souths. | Mars. rises. | Mars. souths. | Jupit.; Morn. St. rises. | Jupit.; Morn. St. souths. | Saturn. ses. | Saturn. souths. |
|---|---|---|---|---|---|---|---|---|---|---|
| | h. m. | h. m. | h. m. | h. m. | h. m. | h. m. | h. m. | h. m. | h. m. | h. m. |
| 1 | 4M29 | 10M57 | 2M39 | 9M43 | 2M24 | 9M36 | 2M55 | 9M53 | 8 A 49 | 4M53 |
| 4 | 4 36 | 10 59 | 2 48 | 9 46 | 2 24 | 9 32 | 2 46 | 9 44 | 8 38 | 4 42 |
| 7 | 4 48 | 11 4 | 2 57 | 9 49 | 2 24 | 9 28 | 2 38 | 9 35 | 8 28 | 4 32 |
| 10 | 5 3 | 11 11 | 3 5 | 9 51 | 2 23 | 9 24 | 2 30 | 9 26 | 8 16 | 4 20 |
| 13 | 5 20 | 11 18 | 3 15 | 9 54 | 2 22 | 9 20 | 2 22 | 9 17 | 8 5 | 4 9 |
| 16 | 5 37 | 11 25 | 3 25 | 9 57 | 2 21 | 9 16 | 2 14 | 9 8 | 7 54 | 3 58 |
| 19 | 5 55 | 11 33 | 3 35 | 9 59 | 2 20 | 9 11 | 2 6 | 8 59 | 7 42 | 3 46 |
| 22 | 6 15 | 11 40 | 3 43 | 10 1 | 2 20 | 9 6 | 1 58 | 8 50 | 7 31 | 3 35 |
| 25 | 6 33 | 11 47 | 3 52 | 10 3 | 2 19 | 9 2 | 1 49 | 8 40 | 7 19 | 3 23 |
| 28 | 6 51 | 11 54 | 4 1 | 10 5 | 2 18 | 8 57 | 1 40 | 8 30 | 7 8 | 3 12 |

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## Notable Aspects

1 Mercury now at his greatest elongation or westward distance from the Sun.
3 Conjunction of Moon and Saturn in Gemini, at 5 o'clock in the afternoon.
4 Saturn at this time apparently stationary in Gemini before retrogradation.
4 Conjunction of Jupiter and Venus in the sign Virgo, at 9 o'clock at night; this appulse will be very close, Venus being only 5 min. S. of Jupiter.
9 Conjunction of Moon and Mars in Virgo, 30 min. before 1 in the morn.
9 Conjunction of Moon and Jupiter in Virgo, at 20 min. past 3 in the morn.
9 Conjunction of Moon and Venus in the sign Virgo, 45 minutes before noon.
9 Quartile of Sun and Geor. Sidus from Libra and Capricorn, at 4 afternoon.
10 Conjunction of Moon and Mercury in Libra, 20 min. before 12 at night.
11 Moon in perigee, or in that point of her orbit least distant from the Earth.
12 Conjunction of Jupiter and Mars in the sign Virgo at 10 o'clock at night.
14 Trine of Venus and Geor. Sidus from Virgo and Capricorn, 11 forenoon.
17 Quartile of Saturn and Venus from Gemini and Virgo, at 10 at night.
18 Quartile of Mercury and Geor. Sidus, from Libra and Capricorn, 10 morn.
18 Conjunction of Moon and Geor. Sidus in Capricorn, 2h. 30 min. morning.
21 Trine of Saturn and Mercury from Gemini and Libra, at midnight.
23 Sun makes his ingress into Scorpio, at 51 minutes past 4 in the afternoon.
24 Moon in apogee, or in that point of her orbit farthest from the Earth.
29 Trine of Mars and Geor. Sidus from Virgo and Capricorn, at 4 morning.
30 Occultation of Saturn by Moon, 9h. 25 min. night. Moon N. 49m. 27 sec.

## TIMELY WARNINGS AND WHOLESOME PRECEPTS.

The celestial Index held out this Month to our contemplation, contains Conjunctions of Jupiter and Venus, and of Jupiter and Mars, both in Virgo—Quartiles of both the Sun and Mercury with the Planet Geor. Sidus from Libra and Capricorn; and of Saturn and Venus from Gemini and Virgo—Trines of both Venus and Mars with Geor. Sidus from Virgo and Capricorn; and of Saturn and Mercury from Gemini and Libra—and an Occultation of Saturn by the Moon, the former being all the month retrograde.

*With sceptres twain some bear down disaffection—*
THIS *keeps the men*—THAT, *women in subjection.*

On a slight view, rather good than evil might seem to be imported: but traversing the figure for Autumn, and weighing the counterbalance of vicious influence, one moderately versed in the subject must see that, in spite of Trines and Conjunctions, evil predominates. From the general complexion of the signs, gambling—criminal voluptuousness—and those horrible sensual vices which are ratting the sills of moral virtue, are as prevalent as ever. One of some distinction as to family, crossed, as it seems, in no very honourable speculations, falls a premature example of depravity. Much perplexity appears to result from a failure of some money-monger, in Paris, at this time.

## *Poetical Vagary—continued.*

But if not politic to pick a quarrel,
Some other ways and means adopted are,
Said to be set on foot to make us moral—
Namely—the high-church pulpit, and the bar!
State-wardens are increased—and for affording
Vast hordes of lawyers to grow fat by laws,
The laws must needs be multiplied according—
And as they 're multiplied be filled with flaws!
Doubtful the sense must be of each expression
In every act—or starve would the profession!

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# NOVEMBER 30 Days.

| Date. | Twilight be . | | Moon's Node. | |
|---|---|---|---|---|
| | h. | m. | d. | m. |
| 1 | 5 | 18 | 13 | 36 |
| 7 | 5 | 25 | 13 | 17 |
| 13 | 5 | 33 | 12 | 57 |
| 19 | 5 | 42 | 12 | 38 |
| 25 | 5 | 49 | 12 | 19 |

## Lunar Periods.

☾ Last Quarter, 3d, 21 m. past 6 night.
○ New Moon, 10th, 13 m. past 9 morn.
☽ First Quarter, 17th, 31 m. past 11 morn.
● Full Moon, 25th, at 12 m. past 4 aftern.

| Georgium Sidus. | | | |
|---|---|---|---|
| sets. | | souths. | |
| . | m. | h. | m. |
| 8 A | 42 | 4 A | 46 |
| 8 | 19 | 4 | 23 |
| 7 | 56 | 4 | 0 |
| 7 | 33 | 3 | 37 |
| 7 | 10 | 3 | 14 |

| Day. | Date. | Anniversaries. | Sun rises. | | Sun sets. | | Moon rises. | | Moon souths. | | Equat. of Time. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | h. | m. | h. | m. | h. | m. | h. | m. | m. | s. |
| T | 1 | All Saints | 7 | 12 | 4 | 48 | 9 A | 3 | 4M | 58 | 16 | Clock 15 |
| W | 2 | All Souls | 7 | 14 | 4 | 46 | 10 | 9 | 5 | 49 | 16 | 16 |
| T | 3 | Prs. Sophia b. | 7 | 16 | 4 | 44 | 11 | 20 | 6 | 39 | 16 | 16 |
| F | 4 | K. Wm. land. | 7 | 17 | 4 | 43 | 0M | 36 | 7 | 30 | 16 | 15 |
| S | 5 | Powder Plot | 7 | 19 | 4 | 41 | 1 | 54 | 8 | 21 | 16 | 14 |
| S | 6 | 23 S. af. Tr. Leonard | | | 4 | 39 | 3 | 13 | 9 | 13 | 16 | fast 11 |
| M | 7 | Mich. T. beg. | 7 | 23 | 4 | 37 | 4 | 34 | 10 | 7 | 16 | 8 |
| T | 8 | Pr. Au. Sophia b. | | | 4 | 36 | 6 | 0 | 11 | 5 | 16 | 4 |
| W | 9 | Ld. Mayor's Day | | | 4 | 34 | sets | | 11 | 58 | 15 | 59 |
| T | 10 | | 7 | 28 | 4 | 32 | 4 A | 23 | New | | 15 | 53 |
| F | 11 | St. Martin | 7 | 30 | 4 | 30 | 5 | 11 | 1 A | 6 | 15 | 46 |
| S | 12 | | 7 | 31 | 4 | 29 | 6 | 7 | 2 | 7 | 15 | 38 |
| S | 13 | 24 S. af. Trin. | 7 | 33 | 4 | 27 | 7 | 12 | 3 | 6 | 15 | 30 |
| M | 14 | [Brit. | 7 | 34 | 4 | 26 | 8 | 19 | 4 | 1M | 13 | 21 |
| T | 15 | Machutus | 7 | 36 | 4 | 24 | 9 | 29 | 4 | 52 | 15 | 11 |
| W | 16 | | 7 | 37 | 4 | 23 | 10 | 37 | 5 | 39 | 15 | 0 |
| T | 17 | Hugh. Bp. Linc. | | | 4 | 21 | 11 | 46 | 6 | 24 | 14 | 48 |
| F | 18 | | 7 | 40 | 4 | 20 | 0M | 50 | 7 | 6 | 14 | 36 |
| S | 19 | | 7 | 42 | 4 | 18 | 1 | 53 | 7 | 47 | 14 | 22 |
| S | 20 | 25 S. af. Trin. | 7 | 43 | 4 | 17 | 2 | 56 | 8 | 28 | 14 | 8 |
| M | 21 | [Edm. K.&M. | 7 | 45 | 4 | 15 | 4 | 1 | 9 | 10 | 13 | 53 |
| T | 22 | Cecilia | 7 | 46 | 4 | 14 | 5 | 6 | 9 | 53 | 13 | 38 |
| W | 23 | St. Clement | 7 | 47 | 4 | 13 | 6 | 12 | 10 | 39 | 13 | 21 |
| | 24 | | 7 | 49 | 4 | 11 | 7 | 15 | 11 | 26 | 13 | 4 |
| F | 25 | Catharine | 7 | 50 | 4 | 10 | rises | | 0M | 16 | 12 | 46 |
| S | 26 | | 7 | 51 | 4 | 9 | 4 A | 58 | 1 | 7 | 12 | 27 |
| S | 27 | Advent Sund. | 7 | 52 | 4 | 8 | 5 | 51 | 1 | 59 | 12 | 7 |
| M | 28 | Mich. T. ends | 7 | 53 | 4 | 7 | 6 | 51 | 2 | 50 | 11 | 47 |
| T | 29 | | 7 | 55 | 4 | 5 | 7 | 57 | 3 | 41 | 11 | 26 |
| W | 30 | St. Andrew | 7 | 56 | 4 | 4 | 9 | 8 | 4 | 31 | 11 | 5 |

## THE WEATHER

Examined by Sir H. Davy's eudiometer, the air of London, of Islington & Highgate, of the cells in Cold-bath-fields prison, and from over the Thames, is found all to contain, at all seasons of the year, rather more than a fifth of its bulk of *oxygen*, or that *gas* which is the cause of animal heat, the support of life, and essential to respiration.—Thus, air in country & town would each be equally salubrious but for the noxious effluvia which in towns mingles with it, and destroys its purity.—*Tho'* we may expect as fair weather as this month generally brings, still contagious disorders threaten to spread, & to cause considerable mortality, especially among children.

| Date. | Mercury. sets. | | | | Venus; Morn. St. rises. | | | | Venus; Morn. St. souths. | | | | Mars. rises. | | | | Mars. souths. | | | | Jupit.; Morn. St. rises. | | | | Jupit.; Morn. St. souths. | | | | Saturn. rises. | | | | Saturn. souths. | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | h. | m. | | | h. | m. | | | h. | m. | | | h. | m. | | | h. | m. | | | h. | m. | | | h. | m. | | | h. | m. | | | h. | m. | | |
| 1 | 4 A | 49 | 0 A | 1 | 4M | 13 | 10 M | 8 | 2M | 16 | 8M | 50 | 1M | 28 | 8M | 17 | 6 A | 51 | 2M | 54 | | | | | | | | | | | | | | |
| 4 | 4 | 47 | 0 | 8 | 4 | 22 | 10 | 10 | 2 | 14 | 8 | 45 | 1 | 19 | 8 | 7 | 6 | 39 | 2 | 42 | | | | | | | | | | | | | | |
| 7 | 4 | 44 | 0 | 15 | 4 | 30 | 10 | 11 | 2 | 13 | 8 | 40 | 1 | 10 | 7 | 57 | 6 | 26 | 2 | 29 | | | | | | | | | | | | | | |
| 10 | 4 | 41 | 0 | 22 | 4 | 39 | 10 | 13 | 2 | 12 | 8 | 35 | 1 | 0 | 7 | 46 | 6 | 13 | 2 | 16 | | | | | | | | | | | | | | |
| 13 | 4 | 39 | 0 | 28 | 4 | 48 | 10 | 14 | 2 | 10 | 8 | 29 | 0 | 49 | 7 | 35 | 6 | 0 | 2 | 3 | | | | | | | | | | | | | | |
| 16 | 4 | 37 | 0 | 35 | 4 | 56 | 10 | 16 | 2 | 7 | 8 | 23 | 0 | 39 | 7 | 24 | 5 | 47 | 1 | 50 | | | | | | | | | | | | | | |
| 19 | 4 | 36 | 0 | 42 | 5 | 6 | 10 | 18 | 2 | 4 | 8 | 17 | 0 | 29 | 7 | 13 | 5 | 34 | 1 | 37 | | | | | | | | | | | | | | |
| 22 | 4 | 37 | 0 | 49 | 5 | 15 | 10 | 20 | 2 | 1 | 8 | 10 | 0 | 19 | 7 | 2 | 5 | 20 | 1 | 23 | | | | | | | | | | | | | | |
| 25 | 4 | 39 | 0 | 56 | 5 | 23 | 10 | 21 | 1 | 57 | 8 | 4 | 0 | 9 | 6 | 51 | 5 | 6 | 1 | 9 | | | | | | | | | | | | | | |
| 28 | 4 | 41 | 1 | 3 | 5 | 31 | 10 | 23 | 1 | 53 | 7 | 56 | 11 | 59 | 6 | 41 | 4 | 52 | 0 | 55 | | | | | | | | | | | | | | |

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## Notable Aspects.

1 Superior Conjunction of Sun and Mercury in Scorpio, at 4h. 30m. morn.
5 Conjunction of Moon and Jupiter in Virgo, at 30 minutes past 8 at night.
6 Conjunction of Moon and Mars in Virgo, at 2 o'clock in the afternoon.
6 Quartile of Saturn and Mars from Gemini and Virgo, at 7 o'clock at night.
8 Conjunction of Moon and Venus in Libra, at 8 o'clock in the morning.
8 Quartile of Venus and Georgium Sidus from Libra and Capricorn, at noon.
9 Moon in perigee, or in that point of her orbit least distant from the Earth.
10 Conjunction of Moon and Mercury in Scorpio, 30 min. past 6 at night.
11 Trine of Saturn and Venus from Gemini and Libra, at 3 o'clock afternoon.
14 Conjunction of Moon and Georgium Sidus in Capricorn, at 1 o'clock aftern.
21 Moon in apogee, or in that point of her orbit farthest from the Earth.
22 Sun makes his ingress into Sagittarius, at 16 min. past 1 in the afternoon.
22 Mercury in the Dragon's Head, or Moon's Ascending Node, 2h. 20m. aftern.
22 Quartile of Jupiter and Mercury from Virgo and Sagittarius, at 5 aftern.
25 Moon eclipsed, applying to Dragon's Tail, 25 min. past 3 in the aftern.
26 Occultation of Saturn by the Moon in Gemini, at midn. Moon N. of Pl.
27 Opposition of Saturn and Mercury from Gemini and Sagittarius, 5 aftern.

## TIMELY WARNINGS AND WHOLESOME PRECEPTS.

First among the November signs, we have to notice the Conjunction of Sol and Mercury in Scorpio—then, the Quartiles of Saturn and Mars from Gemini and Virgo; of Venus and Georgium Sidus from Libra and Capricorn; of Jupiter and Mercury from Virgo and Sagittarius—the Trine of Saturn and Venus from Gemini and Libra—and an Opposition of Saturn and Mercury from Gemini and Sagittarius. These, with a second Occultation of Saturn by the Moon in Gemini—an Eclipse of the Moon in the same sign—and the sequence of Lunar Aspects, make up the omens of the Month.

*England had patriots, many once, and true ones,*
*Whose good old ways are chang'd for sorry new ones.*

The hostile planets, Saturn and Mars, in performing their diurnal revolutions, will, for some time, affect our cause in the East. While Saturn, whose declination North is now equal to the latitude of the capital of Birman, is traversing the meridians of England from East to West, Mars will be crossing those of our Birman enemy. Saturn is favourable to Indian States; and seated as he is in the ascendant of London, where he is retrograde, makes much against us. Mercury is also disposed to be friendly to Asia; and his quartile with Jupiter is annoying to us. Spain is still conspicuously signified as undergoing changes; but whether good will result is doubtful. Many signs, at the present season, seem to favour the popular cause: and it appears that the throne of Naples and Sicily is to become a reversion.

## *Poetical Vagary—continued.*

State-patronage is dealt at large, observe you,
On certain terms by placemen snugly in—
That is to say—if you 'll serve me I 'll serve you;
And stick to you like wax, through thick and thin!
Courts, too, are paths to power of strange dimension;
While you, in church-preferment, cannot go
Beyond a certain circumscrib'd extension,
Too narrow for the purpose found; and so,
If rightly I infer from my researches,
This the grand reason is for building churches!

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# DECEMBER. 31 Days.

| Date. | Twilight begins. | | Moon's Node. | |
|---|---|---|---|---|
| | h. | m. | d. | m. |
| 1 | 5 | 55 | 12 | 0 |
| 7 | 5 | 58 | 11 | 41 |
| 13 | 6 | 0 | 11 | 22 |
| 19 | 6 | 2 | 11 | 3 |
| 25 | 6 | 2 | 10 | 44 |

## Lunar Periods.

☾ Last Quarter, 3d, at 7 min. past 4 morn.
○ New Moon, 9th, at 34 min. past 8 night.
☽ First Quarter, 17th, 6 min past 7 morn.
● Full Moon, 25th, 13 min. past 9 morn.

| eorgium Sidus. | | | |
|---|---|---|---|
| sets. | | souths. | |
| h. | m. | h. | m. |
| 6 A | 43 | 2 A | 47 |
| 6 | 19 | 2 | 23 |
| 5 | 54 | 1 | 58 |
| 5 | 29 | 1 | 33 |
| 5 | 4 | 1 | 8 |

| Day. | Date. | Anniversaries. | Sun rises. | | Sun sets. | | Moon rises. | | Moon souths. | | Equat. of Time. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | h. | m. | h. | m. | h. | m. | h. | m. | m. | s. |
| T | 1 | | 7 | 57 | 4 | 3 | 10 A | 21 | 5 M | 20 | 10 | 43 |
| F | 2 | | 7 | 58 | 4 | 2 | 11 | 35 | 6 | 8 | 10 | 20 |
| S | 3 | | 7 | 59 | 4 | 1 | 0 M | 49 | 6 | 57 | 9 | 56 |
| S | 4 | 2 S. in Adv. | 8 | 0 | 4 | 0 | 2 | 7 | 7 | 49 | 9 | 32 |
| M | 5 | | 8 | 1 | 3 | 59 | 3 | 28 | 8 | 42 | 9 | 7 |
| T | 6 | Nicolas | 8 | 1 | 3 | 59 | 4 | 51 | 9 | 39 | 8 | 42 |
| W | 7 | | 8 | 2 | 3 | 58 | 6 | 12 | 10 | 38 | 8 | 16 |
| T | 8 | Concept. of | 8 | 3 | 3 | 57 | 7 | 29 | 11 | 38 | 7 | 49 |
| F | 9 | [B.V. Mary | 8 | 4 | 3 | 56 | sets | | New | | 7 | 22 |
| S | 10 | | 8 | 4 | 3 | 56 | 4 A | 41 | 0 A | 39 | 6 | 55 |
| S | 11 | 3 S. in Adv. | 8 | 5 | 3 | 55 | 5 | 48 | 1 | 36 | 6 | 27 |
| M | 12 | | 8 | 6 | 3 | 54 | 6 | 59 | 2 | 30 | 5 | 59 |
| T | 13 | Lucy | 8 | 6 | 3 | 54 | 8 | 9 | 3 | 20 | 5 | 30 |
| W | 14 | | 8 | 7 | 3 | 53 | 9 | 19 | 7 | 7 | 5 | 2 |
| T | 15 | [O. Sap. | 8 | 7 | 3 | 53 | 10 | 28 | 4 | 51 | 4 | 33 |
| F | 16 | Cam. T. ends | 8 | 7 | 3 | 53 | 11 | 32 | 5 | 33 | 4 | 3 |
| S | 17 | Oxf. T. ends | 8 | 8 | 3 | 52 | 0 M | 35 | 6 | 14 | 3 | 34 |
| S | 18 | 4 S. in Adv. | 8 | 8 | 3 | 52 | 1 | 39 | 6 | 55 | 3 | 4 |
| M | 19 | | 8 | 8 | 3 | 52 | 2 | 42 | 7 | 37 | 2 | 35 |
| T | 20 | | 8 | 8 | 3 | 52 | 3 | 48 | 8 | 21 | 2 | 5 |
| W | 21 | St. Thomas | 8 | 8 | 3 | 52 | 4 | 53 | 9 | 8 | 1 | 35 |
| T | 22 | [Shortest D. | 8 | 8 | 3 | 52 | 5 | 56 | 9 | 57 | 1 | 5 |
| F | 23 | | 8 | 8 | 3 | 52 | 6 | 54 | 10 | 47 | 0 | 35 |
| S | 24 | | 8 | 8 | 3 | 52 | 7 | 49 | 11 | 40 | 0 | 5 |
| S | 25 | Christmas D. | 8 | 8 | 3 | 52 | rises | | 0 M | 32 | 0 | 25 |
| M | 26 | St. Stephen | 8 | 7 | 3 | 53 | 5 A | 36 | 1 | 24 | 0 | 54 |
| T | 27 | St. John | 8 | 7 | 3 | 53 | 6 | 46 | 2 | 15 | 1 | 24 |
| W | 28 | Innocents | 8 | 7 | 3 | 53 | 8 | 0 | 3 | 5 | 1 | 54 |
| T | 29 | | 8 | 6 | 3 | 54 | 9 | 14 | 3 | 54 | 2 | 23 |
| F | 30 | | 8 | 6 | 3 | 54 | 10 | 29 | 4 | 42 | 2 | 52 |
| S | 31 | Silvester | 8 | 5 | 3 | 55 | 11 | 44 | 5 | 32 | 3 | 21 |

Clock behind Sun

Clock bef. Sun

## THE WEATHER.

Copious portions of saline particles are constantly being exhaled into the atmosphere where they are, as chemists say, "held in solution;" that is, kept invisibly floating. When these *salts*, particularly the *nitrous*, mingle with aqueous vapours, the latter lose their fluidity; and according as there is a greater or lesser proportion of saline ingredients in this meteoric compound, it is precipitated to the Earth in different forms, such as snow, hail, sleet, &c.—*Every* sign concurs *in showing*, that *before* the middle of this month we shall have winterly weather, & great falls of snow. Frost between the 15th and 25th; but about Christmas rain or snow, and a frigid close of the year 1825.

| Date. | Mercury. | | | | Venus; | | Morn. St. | | Mars. | | | | Jupit.; | | Morn. St. | | Saturn. | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | sets. | | souths. | | rises. | | souths. | | rises. | | souths. | | rises. | | souths. | | rises. | | souths. | |
| | h. | m. | h. | m. | h. | m. | h. | m. | h. | m. | h. | m. | h. | m. | h. | m. | h. | m. | h. | m. |
| 1 | 4 A | 46 | 1 A | 10 | 5 M | 40 | 10 M | 25 | 1 M | 51 | 7 M | 51 | 11 A | 46 | 6 M | 27 | 4 A | 39 | 0 M | 42 |
| 4 | 4 | 51 | 1 | 16 | 5 | 48 | 10 | 26 | 1 | 47 | 7 | 44 | 11 | 34 | 6 | 15 | 4 | 25 | 0 | 28 |
| 7 | 4 | 57 | 1 | 22 | 5 | 57 | 10 | 28 | 1 | 44 | 7 | 37 | 11 | 22 | 6 | 3 | 4 | 11 | 0 | 14 |
| 10 | 5 | 3 | 1 | 26 | 6 | 4 | 10 | 30 | 1 | 40 | 7 | 30 | 11 | 11 | 5 | 51 | sets | | 11 A | 59 |
| 13 | 5 | 10 | 1 | 29 | 6 | 13 | 10 | 33 | 1 | 36 | 7 | 23 | 10 | 58 | 5 | 38 | 7 M | 47 | 11 | 45 |
| 16 | 5 | 16 | 1 | 29 | 6 | 20 | 10 | 35 | 1 | 32 | 7 | 16 | 10 | 45 | 5 | 25 | 7 | 33 | 11 | 31 |
| 19 | 5 | 17 | 1 | 24 | 6 | 28 | 10 | 38 | 1 | 28 | 7 | 9 | 10 | 32 | 5 | 12 | 7 | 18 | 11 | 16 |
| 22 | 5 | 17 | 1 | 14 | 6 | 34 | 10 | 40 | 1 | 24 | 7 | 2 | 10 | 19 | 4 | 59 | 7 | 3 | 11 | 1 |
| 25 | 5 | 2 | 0 | 57 | 6 | 41 | 10 | 43 | 1 | 20 | 6 | 54 | 10 | 6 | 4 | 46 | 6 | 50 | 10 | 48 |
| 28 | 4 | 42 | 0 | 4 | 6 | 47 | 10 | 46 | 1 | 16 | 6 | 48 | 9 | 53 | 4 | 33 | 6 | 35 | 10 | 33 |

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## Notable Aspects.

3 Conjunction of Moon and Jupiter in Virgo, 40 min. past 8 in the morning.
5 Conjunction of Moon and Mars in Libra, at 2 o'clock in the morning.
5 Quartile of Sun and Jupiter from Sagittarius and Virgo, at 9 at night.
7 Moon in perigee, or in that point of her orbit least distant from the Earth.
8 Conjunction of Moon and Venus in Scorpio, 45 minutes past 6 morning.
9 Sun eclipsed separating from the Dragon's Head, or Ascending Node.
10 Opposition of Sun and Saturn from Sagittarius and Gemini, at 5 aftern.
11 Conjunction of Moon and Mercury in Capricorn, at 9 in the morning.
12 Conjunction of Moon and Geor. Sidus in Capricorn, at 1 in the morning.
13 Mercury at this time at his greatest eastern elongation from the Sun.
15 Trine of Jupiter and Mercury from Virgo and Capricorn, at 11 at night.
19 Moon in apogee, or in that point of her orbit farthest from the Earth.
21 Venus in the Dragon's Head, or Moon's Ascending Node, at 5 morning.
22 Sun makes his ingress into Capricorn, 46 minutes past 1 in the morning.
22 Mercury now for a few days apparently stationary in the sign Capricorn.
22 Trine of Saturn and Mars from the signs Gemini and Libra, at midnight.
24 Appulse of Moon to Saturn in Gemini, at 3 morn. Moon N. of Pl. 1° 3′ 46″.
24 Quartile of Jupiter and Venus from Virgo and Sagittarius, at 4 afternoon.
26 Quartile of Mars and Geor. Sidus from Libra and Capricorn, at 11 forenoon.
30 Conjunction of Moon and Jupiter in Virgo, 40 min. past 3 in the aftern.
31 Inferior Conjunction of Sun and Mercury in Capricorn, 11h. 45 min. night.

## TIMELY WARNINGS AND WHOLESOME PRECEPTS.

Quartiles of the Sun and Jupiter, and of Venus and Jupiter from Sagittarius and Virgo; of Mars and Geor. Sidus from Libra and Capricorn; and of Saturn and Mars from Gemini and Libra—an Opposition of Sol and Saturn from Sagittarius and Gemini—a Conjunction of the Sun and Mercury, and an Eclipse of the former in Sagittarius. These, with the Appulse of the Moon to Saturn in Gemini, form the train of signs with which the year closes.

*See how the Regent's Park, and Street that Swallow was,*
*Lin'd are with Pagan Temples and Seraglios.*

Things have got to strange extremes; and "extremes never last long," the old adage says. And what is all this but the raising of so many temples to the idol, Pride? But "Pride," says the proverb, "goeth before destruction." On winding up my warnings for the year, I call the attention of all good men to the following emphatic passage from Ezekiel: "As I live, saith the Lord God, Sodom, thy sister, hath not done, she nor her daughters, as thou hast done, thou and thy daughters. Behold this was the iniquity of thy sister, Sodom: Pride, fullness of bread, and abundance of idleness, was in her and her daughters; neither did she strengthen the hand of the poor and needy: and they were haughty, and committed abomination before me; therefore I took them away as I saw good." (xvi. 48.)

## *Poetical Vagary—concluded.*

Thus, of this pious job you have the marrow—
  Thus, high-church aims to get into her hands
An influence o'er the public mind less narrow;
  Forgetting not good cheer, fees, tithes, and lands!—
And lastly—to keep all in proper action,
  A medium of exchange stamp'd is by law,
To pass as coin, which is not worth the fraction,
  As to its sterling value, of a straw!
To keep it up, what puffing, and what trouble!
Yet burst the frail thing must, and vanish as a bubble.

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# A BATCH OF CELESTIAL TREATS FOR ALL SEASONS.

THOUGH, to those who look at them in a careless way, the Stars appear a confusion of luminous bodies, they are soon found to be so reducible to order as to be all known, with a little attention, by persons the most inexperienced. No recreation is more agreeable and improving to the mind than that of contemplating these superior works of the Great Creator; my design, therefore, is to lay down, from time to time, as well as my contracted space allows, an easy principle for every one who pleases to get by heart every syllable of the Celestial Primer.

## WINTER,

Which begins December the 21st, and continues to March the 20th, affords many evening hours for pursuing the study of the starry fields. The seven bright stars of *The Greater Bear*, from their never setting to us, are universally known by the sundry names of *Charles' Wain*, *The Plough*, &c. As these move round the North Pole daily, a line imagined through the two leading stars will always point directly to *The Pole Star*, which is ever in the same place; and, from being more conspicuous than any in its immediate vicinity, cannot well be mistaken.

Being familiar with these two features, we will now look at the visible heavens, as presented to our view on the first day of Winter, at six o'clock in the evening. *The Greater Bear* at this hour is over the north; and nearly on our zenith is the fine assemblage called *Cassiopeia*. Supposing now a line from the brightest star in *Cassiopeia* to pass through *The Pole Star*, it will exactly meet the middle star of the seven which compose *The Wain*. Continue this line southward, and you meet a fine star in the head of *Andromeda*; and below, another equally brilliant, called *Algenib*, in Pegasus. Thus has the learner a practical rule for making himself familiar with a *primitive circle*; for the line thus traced is a section of *the equinoctial colure*.

The *Milky Way*, at the time of these observations, passes east and west through our zenith; and if from *Cassiopeia* we look N.N. by E., rather higher than half way between the horizon and zenith, we shall see two bright stars which mark the shoulders of *Auriga*, the Charioteer. Conceiving, then, a line from the lowermost of these through the North Pole to the western side of the horizon, it will pass the *Dragon's Head*, marked by three bright stars nearly equidistant from the Pole with the stars of *Auriga*, and will meet the *Milky Way* on the east and west points of the horizon. Hence has the learner found another *main circle* of the celestial sphere; for the line here traced, is nearly that of the *solstitial colure*. These two primary lines or circles once fairly known, every star in the heavens which they inclose may be very easily learnt and recollected.

Saturn, on the 21st of December, comes to our meridian at ten at night, seated at an intermediated point between *The Seven Stars* and *Aldebaran*, or the Bull's Eye, when with his ring and moons, he will invite observation. Jupiter will then be rising in the east, leading up *Leo*. The conjunction of Mars and Venus on the 24th will be a pleasing spectacle, as they lower in the west. The latter will be 40 minutes north of the former; and they will set together a little before 7 o'clock, S.E. by E.

## SPRING

Commences March 20th, and lasts till June 21st. Now, for illustrating the utility of that which has been advanced, in treating of the Winter Quarter, with regard to *tracing the two colures*, and observing their rotation daily about the heavens, we first have to remark, that they serve to divide the celestial sphere into four equal parts, by cutting each other at right angles in the two poles; hence, each consequently follows the other to the meridian of any place every six hours.

Let it then be remembered as a general rule, that, on the day of *either equinox*, the colure which passes through *The Bear and Cassiopeia*, coincides with the meridian of any place at noon; and that the same occurs at either *solstice* with regard to that colure marked by the *Head of Draco* and *Auriga*.

Suppose, then, at the Vernal Equinox we enter, at 9 o'clock in the evening, upon a view of the heavens, how are we, by means of these colures, to proceed to distinguish any feature of the firmament?—We first recollect, that *the equinoctial colure* was on our meridian at noon on that day; but nine hours having since elapsed, we immediately consider that *the solstitial colure* has also passed three hours before our observation. Hence we get to know that the determining constellations must be towards N.W. and S.W. and in the opposite bearings of the eastern side of the heavens; and having accordingly found them, we pass on to any further observations.

Standing with our face directly south, our right hand will be duly west, where we shall perceive the planet Saturn, still immediately between the Seven Stars and the Bull's Eye, while Jupiter will have just passed the meridian. Orion will be seen declining; and in the S.W. by W., *Betelguese*, in his left shoulder, with *Procyon* eastward in *Canis Minor*, and *Sirius* below in the *Greater Dog*, will present a grand equilateral triangle of stars of the first magnitude and brilliancy. Above these appear the majestic train which compose *The Twins*; and on the eastern side of the meridian advances that glorious armament of orbs which has been assigned to Leo. The east will be illumined by that noble star Arcturus in Bootes; to which *Spica*, in Virgo, seems rising E.S.E. to outrival. Between *Arcturus* and *The Wain*, is another interesting object called *Cor Caroli*; and beneath the Dragon's Head is *Lyra*. The northern point of the horizon is occupied by *The Swan*, from which, thwarting the western quarter through Andromeda, Perseus, Auriga, from north to south, is to be seen sweeping along its luminous course, the *Milky Way*.

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## SUMMER

Begins June 21st, and ends September 23d; and from the Moon not setting on these long days until ten o'clock, the stars will not be generally visible until nearly twelve, which we fix for our present survey of the heavens upon the first day of Summer.

According to the general rule laid down in our preceding remarks, the solstitial colure, in the twelve hours from noon to midnight, will have come round again to the meridian; and the other colure will intersect the horizon in the east and west points; *Cassiopeia* being eastward, and *The Wain* west, while the zenith is occupied by the *Dragon's Head*, and the north by *Auriga*.

If, from the zenith, with our face south, we conceive a line down on our right to the west point, it will pass into Virgo, leaving that bold star of *Boötes*, Arcturus, rather on its south: and if, from the west point, we pass an imaginary line through Arcturus, it will conduct directly up to a pleasing group of a roundish shape, called *The Northern Crown*. Near the horizon, W.S.W. is *Spica*, in Virgo; whence, passing along the zodiac to the left, is *Libra*, consisting of several conspicuous stars; beyond which we come to *Scorpio*, dignified by a first-rate orb called *Antares*. Surmounting these is a space of large dimensions assigned to Serpentarius, or the Serpent-bearer. The head of this figure, viewed in this position of the heavens, is a little to the west of the meridian, and denoted by a bright star about half way between the horizon and zenith. Not far from this, and rather further westward, is another star of the same appearance, called *Ras Algethi*, signifying the head of the kneeler; and terminating southward, a constellation generally supposed to have canonized *Hercules*.

On the contrary side of the meridian, is *The Archer*; and in an almost vacant space, Georgium Sidus, the only planet at this time visible.

Immediately over the east point of the horizon is a bold square figure, three of the angles of which are distinguished by three fine stars in *Pegasus*, and the fourth by one equally noble in the *Head of Andromeda*. If from this last we look northward, we are captivated by a superb train nearly equidistant from the horizon and from one another, stretching to near the meridian north, and which mark *Andromeda's Girdle and Foot*, and the *Breast of Perseus*. Thus do we meet again the Milky Way, which is here seen to flow across the west quarter of the heavens, through Perseus, Cassiopeia, the head of Cepheus, and presenting at its summit a formation scarcely surpassed for magnificence, called *The Swan*. Descending thence southward, we are attracted by *The Eagle*, containing a star of great splendour, called *Atair*. A little to the eastward of this is *The Dolphin*, consisting of four bright stars in the figure of *a diamond*, with another of the same class rather below them; and thus have we traced, in a third position, the most conspicuous figures with which the skies are garnished.

## AUTUMN

Comes in on the 23d of September, and closes on the 22d of December; and in order to complete, as far as we can, our clue to a knowledge of the starry sphere for the use of those unacquainted with the subject, we shall show what principal constellations, visible here at any season, are inclosed in the several quarterings of the heavens described by the respective colures.

If we fix 9 o'clock on the night of the autumnal equinox for the time of our review, the colures will not coincide either of them with the meridian, but will fall, as at the vernal season, in the east and west quarters of the heaveus, but in reversed situations. In the former instance, *Cassiopeia* and *Auriga* stood on the western side, which they now have left for the eastern, mutually exchanging places with *The Wain* and *Head of Draco*.

The position here chosen has *Auriga* N.E. by N.; and *The Wain* N.W. by N. Included between those sections of the colures which these serve to distinguish, are the zodiacal signs Gemini, Cancer, and Leo. North of Leo is the Greater Bear, and between these is Leo Minor. South of Leo is Hydra. South of Cancer is Canis Minor; and south of Gemini, Sirius, or the Dog-star, in Canis Major.

Proceeding westward from the colure, which passes through *The Wain*, to that distinguished by *the Head of the Dragon*, we find inclosed between them the zodiacal signs Virgo, Libra, and Scorpio. Above Virgo we behold Boötes, and the star Cor Caroli. Over the Scales, stretching upwards to the Northern Crown, is the Head and Body of Serpens, above which is the Tail of Draco, and at the Pole the Lesser Bear: and over Scorpio is Serpentarius and Hercules.

Included between the portions marked by the *Head of Draco* and *Cassiopeia*, are the signs Sagittarius, Capricornus, and Aquarius. Northward from Sagittarius is the Eagle, the Lyre, and the Body of Draco. Above Capricorn, the Dolphin and the Swan, between which is a minor collection called the Fox and Goose. Immediately over Aquarius is Pegasus; and adjacent to the Pole is Cepheus, below which is the Lizard.

In the quarter between *Cassiopeia* and *Auriga* are the zodiacal signs Pisces, Aries, and Taurus. The stars in the large space under Pisces and Aries are embodied in the emblem of a sea-monster, called Cetus; and beneath the Horns of Taurus is Orion. Above Pisces is the tire of lustres which begem Andromeda; and over these beams Cassiopeia. Above Taurus is the spirited concourse consecrated to Perseus; and over the Horns of Taurus mounts the richly decorated Auriga.

At the time of making this reconnoitre of the heavens, the only planet above the horizon is Georgium Sidus, which is seated over the S.S.W., but from his great declination south, he can only be seen in very clear weather, and scarcely then without a telescope.

NOTE.—From the motion of the earth in its orbit, every constellation comes to any given meridian an hour earlier about every 15 days. The Lunar and planetary positions, and times of their respective risings, southings and settings, having been given in the Register of Notable Aspects, and Calendar pages of each month, a little practice will enable any one to trace them severally in their progress through the zodiac, which affords very pleasing entertainment.

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| | |
|---|---|
| Creation of the Universe. Bef. Chr. | 4004 |
| Enoch, without death, taken into eternity (Gen. v. 24. Heb. xi. 5.) | 3017 |
| Noah warned to build the ark 120 years before the deluge ..... | 2468 |
| Human life shortened to ½ its orig. | 2347 |
| Japhet's offspring peoples Europe and West Asia..... | 2247 |
| Ham's descendants, Syria & Africa | 2247 |
| Shem's descendants, Eastern Asia | 2247 |
| Nimrod founds the First Empire . | 2162 |
| Abram supernaturally invoked emigrates to Mesopotamia & Canaan | 1987 |
| Moses receives, in writing, the two tables, fixing the Era of the Art, | 1491 |
| Canaan allotted to the Israelites, | 1451 |
| Rape of Helen, and Siege of Troy, | 1200 |
| Samson pulls down the Pag. temple | 1142 |
| Solomon begins the grand temple | 1015 |
| Revolt of Israelites agst. K. Rehob. | 918 |
| Elijah & Elisha perform miracles | 905 |
| Amos foretold eclipses by prophecy | 800 |
| Rome built by Romulus & Remus | 752 |
| Israel captive to King Sennacherib | 726 |
| Jerusalem sacked by Nebuchadnez. | 590 |
| Daniel explains the words seen by King Balthazar on the wall.... | 560 |
| Cyrus founds the Second Empire, and releases the Jews from captiv. | 536 |
| Xerxes invades Greece with 5 millions of men, and is vanquished | 485 |
| Rome taken and sacked by the Gauls; delivered by Camillus .. | 394 |
| Alexander founds the Third Empire | 331 |
| The Jews persecuted by Antiochus, whose cruelties exceed all tyrannies | 173 |
| Pompey takes Jerusalem..... | 61 |
| Julius Cæsar invades Great Britain | 55 |
| Octavius founds the Fourth Empire | 29 |
| Christ born according to the time and manner foretold by prophets | 3 |
| Christ's crucifix. and resur. Af. Ch. | 33 |
| Queen Boadicea, heads her army, and kills 70,000 Romans in Eng. | 62 |
| St. Paul beheaded and St. Peter crucified head downwards, by Nero | 66 |
| The Jews totally dispersed by Titus | 71 |
| St. John writes the Book of Revelat. | 95 |
| Pict's Wall built by Adrian ..... | 123 |
| Lucius of Brit. 1st Christian King | 157 |
| Two million christians suffer martyrdom under the tyrant Dioclesian | 303 |
| Constantine converted by a vision seen returning from York to Rome | 312 |
| King Arthur established the celebration of Christmas by festivities | 516 |
| Mohammed propagates the Koran, and founds the Turkish Empire.. | 606 |
| Charlemagne revives Roman Emp. | 800 |
| Britain first called England by King Egbert ..... | 819 |
| Willm. the Conq. invades England | 1066 |
| Sultanism adopted by the Turks.. | 1094 |
| Crusades against the Turks begin | 1095 |
| Richard I. of England, goes to the Holy Wars, and is taken prisoner | 1190 |
| Magna Charta ratified by K. John | 1215 |
| Inquisitions first sat against the first Protestants called Waldenses | 1229 |
| Mariners' Compass inv. by Fl. Gioia | 1302 |
| Gunpowder invent. by a Ger. Monk | 1340 |
| Rebellion of J. Straw & W. Tyler | 1381 |
| Rebellion of Jack Cade suppressed | 1450 |
| Printing invented, by which the Gospel is overspreading the world | 1452 |
| C. of Good Hope and E. Indies disc. | 1454 |
| America discovered by Columbus | 1492 |
| Luther preaches agst. the Rom. Ch. | 1517 |
| Protestants so called on Lutherans protesting against papal decrees | 1529 |
| Hen. VIII. suppressed monasteries, and began to reform the Eng. Ch. | 1534 |
| Q. Eliz. annual taxes only 188,197*l.* | 1570 |
| Geo. III. last 26 yrs. av. 70,071,000*l.* | |
| Holland throws off Sp. Papal yoke | 1579 |
| Destruction of the Spanish Armada | 1588 |
| Portugal becomes indep. of Spain | 1640 |
| Civil War, and K. Char. beheaded | 1649 |
| Oliver Crom. heads the Eng. State | 1651 |
| Rebellion of Venner & his faction | 1661 |
| Plague in Lond. carries off 100,000 | 1665 |
| Fire in Lond. destroys 13,200 hous. | 1666 |
| Oppressions of K. James cause his dethronement and call of K. Will. | 1688 |
| Port-Royal ruined by earthquake | 1692 |
| Union of England and Scotland.. | 1707 |
| Rebellion of the E. of Mar in Scotland in favour of the Pretender, | 1715 |
| English Parliaments made septen. | 1716 |
| Style altered in England by taking from the calendar this year 10 days | 1752 |
| Lisbon destroyed by earthquake, | 1755 |
| Gen. Wolfe killed at the b. of Queb. | 1759 |
| North Amer. declared independent | 1775 |
| French Revol. Bastile destroyed.. | 1789 |
| Louis XVI. guillotined Jan. 21 .. | 1793 |
| Q. of France guillotined Oct. 16th, | 1793 |
| Parliaments of Eng. & Irel. united | 1801 |
| Buonaparte chosen Emp. of France | 1804 |
| Perceval shot by Bellingham.... | 1812 |
| Buonaparte surrenders at Waterloo | 1815 |
| Q. Caroline accused before the Lds. | 1820 |
| Buonap. dies in exile at St. Helena | 182 |
| South Amer. declared independent | 182 |
| Invasion of Spain by France to overthrow the Constitution ..... | 182 |

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# MEMORIALS OF THE LAST TWELVE MONTHS,

RELATIVE TO

## *CELESTIAL AND TERRESTRIAL PRODIGIES.*

### NOVEMBER, 1823.

Comet, exceedingly rapid in motion, ascended northward, in 10 degrees of Capricorn, on the 7th, and continued visible until the 2d of February.

Discovery of a Roman Town under ground in Fifeshire, with varieties of urns, weapons, coins, and a huge triangular astrological table, on pedestal and pillar, cut out of solid rock.

Fireball, large as the Full Moon, seen at Martinique, where many other meteors of vast size and nature appeared during the preceding year.

### DECEMBER, 1823.

Terrible Storm at York, which blew down forty of the fine trees in the New Walk, most of the houses in the city sustaining damage; and at the same time a strange light like a distant fire appeared in the heavens.

Rocks from the Oural Mountains, with which certain houses in Russia are built, discovered to contain considerable quantities of gold.

### JANUARY, 1824.

Large Fiery Meteor, of terrific appearance, seen on the 26th, from the Isle of Wight, Southampton, Salisbury, Dorchester, and various other places.

Severe shock of an Earthquake felt in Trinidad on the 25th, but no great damage was sustained.

An Earthquake, which shook down several buildings, visited Bergen, Norway, on the 26th.

A Meteor, resembling the Full Moon, and having a long train, seen at Inchbonny.

### FEBRUARY, 1824.

A violent shock of an Earthquake, on the 11th, visited Irkutzk, Russia, and did considerable damage.

An Earthquake visited the Isle Santa Maria, Mediterranean, on the 21st, which demolished the bridge, and shook down several houses.

An Earthquake felt at Ceylon, and various parts of the Indian Peninsula, at the same time as the preceding happened.

Violent shocks of Earthquake repeated for several days at Chili and Peru, which shook down many buildings, and shattered the towns along the coast.

### MARCH, 1824.

Large fall of Metallic Stones, accompanied by violent Thunder, in the neighbourhood of Bologna; a specimen of one of which, weighing 12 pounds, is deposited in the Museum there.

House and Barracks, at Avigliano, Naples, swallowed up into the Earth on the 17th, and on the 23d, near the same spot, just as a procession of young women of the place, on their way to church to return thanks for escape from the catastrophe, had passed over the spot, six acres of land, with a quarter of a mile of the public road, sunk into a gulf, burying the trees and every thing thereon.

Severe Storm in London, which blew down houses in various places, and chimnies in all parts; the shipping in the river sustaining great damage.

### APRIL, 1824.

A Meteor, of amazing brilliance, burst forth on the 17th at Kinneil, Borrowstowness, which shot along with amazing velocity, emitting a train of vivid sparks.

Insurrection of the Negroes in Demerara, and indications of revolt in Jamaica and other islands.

Conflagration at St. John's, Newfoundland, which consumed more than 50 houses, and property to the amount of £30,000.

Several severe shocks of an Earthquake felt between the 10th and 15th in Jamaica.

### MAY, 1824.

English Army at Cape Coast cut to pieces by the Ashantees.

Fury and Hecla ships set sail to attempt a North-western passage into the Great Pacific.

Harris made an ascent, from the Eagle Tavern, City Road, in a balloon, with Miss Stocks, and was killed by his descent.

A violent concussion, thought to have been an Earthquake, felt at Bury, Essex.

### JUNE, 1824.

A Thunderbolt falling upon a prison near Athens, in which were confined 400 Turkish captives, they were all buried in the ruins.

A Chinese Lady, and the only one ever in England, died in Pall Mall, from the effects of the climate, a month after her arrival.

Carlton Palace narrowly escaped destruction by Fire; one room and many valuable pictures and furniture having been destroyed.

A strange Fog, resembling a very dense cloud, overspread London, and quite darkened the air for some time, on Sunday the 6th, causing symptoms of alarm in every face.

Two hundred families in one parish in Galway, said to be in a dreadful state for lack of food.

### JULY, 1824.

Vast quantities of young Herrings found on a field at Finnerts, twenty miles from the coast, supposed to have been drawn from the sea into a cloud by an extraordinary exhalation, and to have fallen as a water-spout.

Large masses of Meteoric Metal discovered near Bagota, South America.

Terrific Thunder and Hail Storm, in Essex, which destroyed much corn and some live stock—£15,000 being subscribed for relief of the sufferers.

King and Queen of the Sandwich Islands died both at Osborn's Hotel, Adelphi, in one week, from the effect of climate.

Dreadful Storm and torrents of Rain, at Swansea, which committed incalculable devastations.

A Storm, more violent than ever before known there, visited Heathfield, Sussex, during which three men were killed.

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Terrible Thunder and fall of Hail, in Hungary, which killed many thousands of sheep and other animals, and did otherwise much irreparable damage—the hailstones weighing more than a pound.

AUGUST, 1824.

An Earthquake, in Tuscany, which continued to twenty distinct shocks, some of which threw down buildings, and the bells of the churches were set a ringing; the sun, at the time, being obscured in gloomy haze.

A premature return of the Tide, on the river Dart, Exon, similar to one on the Coast of Portugal, which preceded the destruction of Lisbon by earthquake.

Terrible Thunder Storm, at Neath, in Wales, on the 30th, which committed woeful ravages.

A Comet discovered in the constellation Hercules, having a retrograde motion towards the tail of Draco, and across the orbit of that visible in the beginning of the year; and which, though growing very faint, is still visible by the help of glasses of small power.

SEPTEMBER, 1824.

Dreadful Thunder Storm and Hurricane, at Newcastle, Shields, and Sunderland, on the 2d, which killed many sheep; and in which a farmer conveying his wife behind him on horseback, the woman and horse were both struck dead, though the man escaped unhurt.

A similar Storm visited Willenhall, Staffordshire, and deluged the town on the same day; hailstones of three inches diameter, falling with great violence, broke the windows and tiles of the houses throughout the place.

A like Storm, also, was experienced at Leeds on the same day; and at Haworth in the neighbourhood, the earth opened, presenting two separate gulfs, one 600 yards circumference, the other 200; from each of which issued sulphureous slime, which overflowed the country for miles round.

Tremendous Storm at Boston, Lincoln, which tore down every thing in its way; and from which the shipping suffered dreadful havock.

*** See these Storms predicted in the Almanack for the year.

OCTOBER. 1824.

Fauntleroy, Mr., a partner in the Banking-house of Marsh and Co., Berners-street, convicted of Forgery, and sentenced to die: the whole amount said to be £400,000.

*** See some affair of this nature alluded to in the Prophetic Warnings and Precepts for October 1824.

Much consternation caused by the stoppage of the Bank of Chambers and Son, Bond-street.

Mr. Sadler, jun. killed by a fall from his balloon on the 5th, after having made thirty aerial voyages.

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In my Almanacks of former years, it has been fully set forth, on divine authority, that Earthquakes are to be esteemed among the signal forerunners of great changes in *the moral world* to go, then, again into a repetition of arguments so often advanced, seems unnecessary: but, concluding this my annual task, to remind my readers of that solemn lesson, in the chapter whence my *title-page text* has been selected, is a duty. Christ, speaking to his disciples of the destruction about to overwhelm Jerusalem, being questioned, "What sign will there be when these things shall come to pass?"—Answers, "Nation shall rise against nation, and kingdom against kingdom; and great earthquakes shall be in divers places; and famines; and pestilences; and fearful sights, and great signs shall there be in heaven."*

For magnificence, no city, perhaps, ever equalled Jerusalem; and the utter disappearance from the face of the earth, of so much grandeur, is a memento sufficiently awful to engage attention of the whole world. By Gospel authority assured are we, that certain celestial and terrestrial prodigies (among which "*earthquakes, and fearful sights and signs in heaven,*" expressly mentioned) were to foretoken the demolition of that splendid city. We are now to remember that it is utterly razed: and history assures us that such prodigies, as assigned, actually and immediately precede its final doom. Shall we, then, sit coolly down, under a belief that such signs extend only to that particular city? Shall we delude ourselves to suppose nations of our own times exempt from a like fate, while similar signs are manifesting themselves around us which way soever we turn our eyes?

This appeal is not lightly made to stir up superstitious terror; but, "knowing the time, that it is now high time to awake out of sleep,"—"the night is far spent; the day is at hand: let us, therefore, cast away the works of darkness, and let us put on the armour of light,"† that we may be more prepared to meet whatsoever peril may pour suddenly down upon us. The fulfilment of "*earthquakes numerous; fearful sights, and great signs,*" as exhibited in the memorable years before us, are sufficient to urge the pursuit of pure religion. An omen never before equalled is presented to England in *two comets* having, both within the space of a few months, traversed the northern regions of the heavens *vertical to her latitudes!* See, again, the *fearful sights and signs* held forth by prodigiously strange meteors! Entreating earnestly, then, that these solemn warnings may, as they ought, be contemplated, my annual farewel is sincerely repeated, with my usual

COLOPHON.

At once—at once, let every church begin,
Whate'er its tenets, to wage war with sin!
'Tis make-game to drawl out a Christian Creed,
Unless belief be backed by thought, word, deed!
Unless—aw'd by God's ever-chasing eye—
We think, say, do, as if that God were by!

Without all this, FAITH is a word to gull—
All praying, preaching, and professing—null!
Low, in the end, must fall the church that lies
On journals vile—reviews—and magazines—
On "scribes and pharisees" by gold enticed,
To cry down Truth, and cry up Antichrist!

* Luke, xxi. 10, 11.

† Romans, xiii. 11.

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*E. Bensley, Bolt-court, Fleet-street.*

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