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## THE CANADIAN JOURNAL.

 NEW SERIES.No. XCVII.-JANUARY, 1878.

## YONGE STREET AND DUNDAS STREET. the men after whom they were named.* <br> by henre scadding, d.d.

When it has happened that a town, city or region has reccived a rame intended to be an enduring memorial of a particular personage, it is natural to supposo that some interest in his history and character will there be felt. In the many places, for example, which have been, or are sure to be, called Livinystone, we may expect that hereafter a special acquaintance with the story of the great explorer and missionary will be kept up. But names quickly become familiar and trite on the lips of men; and unless now and then attention be directed to their significanco, they soon cease to be much more than mere sounds.

The inhabitants of Lorraine probably seldom give much thought to the Lothaire, of whose realm, Lotharii regnum, their province is the representative. Few citizens of Bolivia waste time in recalling Bolivar. To the Astorians, Astoria speaks faintly now of John Jacob Astor; and Aspinwall, to its occupants, has by this time lost the personal allusion implied in the word. Ismailia, on the Upyer Nile, may be a momentary exception. That is altogether too fres a creation. Who Ismail, the living Fhedive, is, must be sufficiently well known at present to the people there.

Nevertheless, I suppose, even where the notability commemorated has almost wholly departed out of the public mind, a recurrence to

[^0]the story really wrapped up in the namo of a given place camot be unwelcome.

Sir Thomas Browne, in his " Um burinl," says: "'io be content that times to come should only know there was such a man, without caring whether they knew more of him, was a frigid ambition in Cardan. For who careth," he asks, "to subsist like IIippocrates' patients, or Achilles' horses in Homer, under naked nominations, without deserts and noble acts, which are the balsam of our menories, the entelechia and soul of our subsistences?"

And even so in respect of local names amongst us, borrowed from worthies of a former day-it may bo taken for granted that thoughtful persons will not wish to rest content with " naked nominations;" but, on the contrary, will. desire to become familiar with the "entelechia," as. Sir Thomas Browne chooses learnedly to express limself-the true motive and "soul of their subsistences."

I accordingly proceed to summon up, so far as I may, the shades of two partially forgotten personages, commemorated and honoured in the style aid title of two great thoroughfares familiar to Toronto people and W\%stern Canadians generally-Yonge Street and Dundas Street. I refer to Sir George Yonge and the Right Hon. Henry Dundas, from whom those two well-known main-roads of the Province of Ontario respectively have their appellations.

I am assisted in my attenpt to revive the forms of these tro men of mark in a former generation, by the possession of an engraved portmait of each of them. That of Sir George Yonge is from a painting by Mather Brown, engraved by E. Scott, "engraver to the Duke of York and Prince Edward." It shows a fu'!, frank, open, English countenance, smoothly shaven, with pleasant intelligent cyes; the mouth rather large, but expressive; the chin double; the hair matural and abundant, but white with powder. The inscription below is: "The Right Fonourable Sir George Yonge, Bart., Secretny at War, Knight of the Bath, One of Her Majesty's Most Honourable Privy Council, F.R.S., F.A.S., \&c., Mr.P."

## I.-SIR GEORGE YONGE.

Sir George Yonge was the chief representative of an ancient Devonshire family. He was born in 1732, and sat in Purliament for the borough of Honiton from 1754 to 1796 . His father, the fourth baronet, Sir William Yonge, sat for tho same place before


SIR GEORGE YONGE, BART. (1732-18:2).
Atser hinox Yonar Street, Ironisce of Ontagio, his sianto.
him. Sir George was Secretary at War from 1782 to 1791, when he was succeeded by William Windhan. Ho also held the offiese of Vice-Treasurer for Irchaml, aul Master of the Mint. In 1707 he became Governor and Commander-in-Chief at the Cape of Good Hope, succeding Iord Macartney there. Ho died at Ifampton Court, Scptember 26, 1812, xet. 80.

In the debates taking place in the House of Commons during the movement in the Americin Colonies which resulted in their independence, Sir George Yonge took a favourable view of the intentions and wishes of the colonists. Thus, in reply to Lord North, when some resolutions were being adopted on a petition from Nova Scotia setting forth the grievances of that loyal colony, and calling respectfully for a redress of them at the hands of the Imperial Parliament, Sir George Yonge said: "The sentiments of the petitioners were the sentiments of the General Congress: they alike acknorledge the Parliament of Great Britain as the supreme legishature ; they alike own it their duty to contribute to the exigencies of the State; and they alike claim the right of giving and granting their own mones." He added, "that it was in the power of the Ministry so to frame the bill as to give peace to all America, and he wished that were their inclination." Thus his remarks are summarized in the Gentleman's Magazine of December, 1776. As a specimen of Sir George's speeches at a later period, as Secretary at War, I give the sunumary of one preserved in the same periodical, which will show that be possessed tact and address. It relates to a proposed reduction in the Household Troops in 1787, to effect which, however, a larger sum than usual was to be asked for from the Parliament. The point was to make it clear that the extra charge on the revenue would result in a "saving to the public."

The reporter of the Gentleman's Magazine informs us that "The Secretary of War rose and said, that when he presented the aray estimates, he had not included in them those of the King's houschold troops, because, as he had long since informed the House, His Majesty had at that time under consideration a plan of reform in those corps by which a considerable saving might be made to the public. It being impracticable, hovever, to digest this plan so soon as was expected, the intended reform could not take place till the 24th of June neit. It was therefore necessary to vote the pay of all the houschold troops from Christmas Day last up to Midsummer.

After the latter period, two troops of Life-Guarls wonld be reduced, and rephiced by the Gremadier Guarls. The pay would bo continued to the officers until vacancies happened in other reginents; and to the private gentlemen, all of whom had purchased their situations, it woutd be but just to make compensation. It was tho King's intention," Sir George proceeled to say, "that the two colonels of the troops to be reduced should receive $£ 1,200$ each a year for life ; but a vacancy having lately happened in a regiment of drugoons by the death of Genenal Carpenter, one of them would be appointed to fill it, and thus $£ 1,200$ a year would be saved to the nation; the other Colonel (the-Duke of Northumberland), who was far above all pecuniary consideration, and had nothing so much at heart as the good of the service, had nobly requested that the annuity designed for him might make part of the siving that was to arise from the reform. He (Sir Georse) said that the public would save by the reform, at first, between $£ 11,000$ and $£ 12,000$ a year; but that when the officers shall be otherrise provided for, or drop off by death, the savings would then amount to $£ 24,000$ per annum. Such advantage, however, could nat be expected this year; on the contrary, this year's expense would be much greater than that of any which preceded it; but then the cause of its increise would never occur again, particulariy as he proposed to more that the sum of $£ 28,000$ should be allowed as a compensation to the private gentlemen for their purchase money." Sir George then concluded by moving for the full establishment of 715 men, officers included, of the four troons of Horse and Grenadier Guards up to Midsummer Day, after which one balf of their establishment should be reduced; and for the several sums for compensation, which, on the whole, amounted to $£ 79,5435 \mathrm{~s}$. He remarked, before he sat dorn, that much hail recently been said on the subject of patronage; but this reduction was a proof that the extension of paironage was not a fitvourito object with His Majesty, who proposed it, as it was clear he might have greatly lessened the expenses of the nation, and yet preserved the ustal patronage, by reducing the privates and keeping up the establishment of the officers. It is then added: "The sums moved for were voted without debate, and the House was immediately resumed."

The nominally independent action of the King in relation' to the Houschold Troons, and its open allegation by the Secretary, tell of an age when the Stuart idens of kingly prerogative still, in thecry,
survived. The Duke of Northamberland spolen of, as intembing to forego the compensation about to be proviled for the dishamed portion of the loorly Guard, was the friend of our Mohatw Chicf, Joseph Drant, whose acquaintimee the Duke formed whites s.rving as Lord Percy* in the Revolutionary War. An interesting intery from the Duke to Brant, in which the latter is addeesed as " My dear Joseph," may be read in Stone's Life of the Chief, ii., 237. Thr letter is signed, "Your affectionate friend and brother, Nortucisaerlasd, Thorigh-we-gd-ri" (Mohawk for "The Evergreen Thicket").

I likewise give a specimen of a kind of communication with which, no doubt, Sir George Xonge was familiar in lis cunacity as Secretary at War. It will be of some succial interest to us, as it comes from the hand of Lord Dorchester, at the time Governor-Genctal of C.madi, and it is dated at Quebec in 1790. It relates to an application which, it appears, Lord Dorchester had made for a commission for his son in the Guards, which application, it was thought, had been too long overlooked, while in the meantime the young nan was rapidly growing, and exceeding the preseribed age for entering the army. Consequently Lord Dorehester asks for a cornetcy, temporarily, in some other regiment. Thus the letter reads (I transeribe from the autograph original): "Sar,-As I apprehend that many importunitie; have retarded the success of my application, about four years since, for an Ensigncy in the Guards for my eldest son, Guy; and fearing lest the same reasons may still continuc, while be is adrancing considerably beyond the age judged necessary for entering into the military profession, I am to request you will take a proper opportunity of laying my petition before the King, that He would be graciously pleased (till such time as it may suit His Majesty's convenience and good pleasure to honour him with a commission in His Guards) to give him a Cornetcy in any of Mis Regiments in Great Eritain. I am, Sir, with regard, your most obedient and most humblo servant, Dorciestrer. Sir George Yonge, de., de., de."

It may be that the intended reduction in the Household Troops, to which Sir George's speech referred in 1787, had something to do with the apparent neglect of Lord Dorchester's petition. The letter just given is, as I have satid, dated in 1700, and the delay had been continuing for nearly four years. Guy, in fact, never obtained even the

[^1]cornetey. Ho died in 1793, aged 20. Neither did his next brother, Thomas, who died in the following year at exactly the same age. But Christopher, the third son, bom in 1775, was a licutenant-colonel in the army, and was father of Arthur Hemry, iho second Earon. A memorial, I believe, of Guy Carleton, fisst Lord Dorchester, exists in Toronto in the mane of one of its strects-Carleton Street.

Besides being a statesman and skilled in the theory of war, Sir George Yonge was what our grandfathers would style an "ingenious" person, a man of letters, and foad of science and archroology. The initials appeuded to his name under his prorrait indicate that he was a Fellow of the Royal Society and of the Society of Autiquaries of London. In volume nine of tho Archceologia, or Trinsactions of the Society of Antiquaries of Iondon, I find a letter uldressed by him to the secretary of the Society, on the subject of Roman Roads and Camps. Major Hayroan Rooke, a Fellow of the Society, had discovered some Roman remains near Mansfielu, in the county of Nottingham, and Sir George had suggested the probability of a Roman road or camp somewhere near by. The conjecture turned out to be correct, although before the search which was instituted the existence of such works thore had not been suspected. In a letter to Sir George, Hayman Rooke justly observes that "the discovery proves your sujerior judgment in these matters." Sir George introduces Major Rooke's wiscoveries to the Society of Antiquaries thus (the document is addressed to the secretary of the Society): "Str,- - I transmit to you, at the request of my respectable and ingenious firiend, Major Rooke, of Woodhouse, a small treatise which he bas diawn up on some Roman Roads, Tumuli, Stations and C.mups, which he has lately traced in the neighbourhool of Manstiuhl, and which have not hitherto been noticed." I cannot comply with his request that it might be - transmitted to the Society, without explaining some particulars which gave rise to this treatise. When I first sitw the account which he sent to the Society, of a Roman villa which he had discovered nearMansfield, 1 communiated to him some few sentiments of mine, on which I grounded an opiniun, though I was quite unacquainted with the country, that this villa was probably the residence of some military Roman commamer, and that there was probably some Roman camp or station, or some militury Roman road, running near it. This did not by any means appear by his answer to be the case. And yet it still seemed to me to be improbable that it should be otherwise.

Having had an opportunity last year of waiting or. Major Rooke and viowing this Roman villa, I was first struck with tho aplearance, that Mansfield was probably a Roman station, from whence tho villa was not above a mile distant, and iudeed was in sight of it; and I thonght I sow traces of somo Roman roads running near it. On viewing the villa itself (which I found well worth the view), I satw a post still nearer it which had all tho appeatanco of a Roman came, from its form and other circumstances; but on inquiry from Major Rooke, he assured me there was no such thing thore, nor Roman road in the neighbourhood. However, having communicated to him my sentiments grounded on observations which I had occasionally made on Roman roads, stations and camps, from whence I had formed a decided opinion that there was a uniform system of such roads, camps and stations throughout the kingdom, and all connected with each other as diverticula, I entreated Major Rooke to look a little more narrowly into this point; and ventured to prophesy that, on searching further into this particular spot, which wore the name of Pleasley Wood, he would not only find that to be a Roman station, but would probably from thence be able to trace a connected claain of thom through the country. The time and the season not allowing of it then, he promised to do so as ho had leisure and opportunity; and the result of his labours is contained in the treatise herewith enclused. I hope I shall be forgiven if I take this opportunity, fortifed by this experiment of the truth of my ideas on the sulject, humbly to sulbuit it to the Society whether they would not think it advisable to direct some encouragement should be given to an investigation of all the Roman roads, camps and stations throughout the kingdom, county by county, for the purpose of ascertaining the connected militury system and principles on which they were formed, which may lead to a curious discovery of the extent and situation of the many Roman towns, camps and villas which must have existed in this country during the periol of four hundred years for which Britain was a very distinguished nember of the great Roman Empire. Such investigition, gradually but regularly pursued, would neither be oxpensive nur laborious, there beiag very little donbt but that there are ingeniuns persons in every county, who, on such a wish being properly communieated to them by the Society, would readily secund thusu wishtis, and, with very little assistance in having plans or drawings made by
order of the Society, where the accounts transmitted might appear to justify it, produco in time a very complete account and system of these military Roman remains, as well as of other municipia, and perhaps baths and other vestiges of Roman magnificence. I beg pardon for the liberty I have taken of sugcesting thus much, and for detaining you so long upon this subject; but I thought the explanation necessary to elucilate the occasion of the treatise transmitted from Mayor Rooke, and I also thought the subject not unworthy of the attention of the Society: It will give both Major Rooke and me great pleasure. if they should be of the same opinion, or if they should think what has been offered in any degree deserving their notice. I am, with regard, Sir, your most obedient and'e ble servant, Geo. Yonge."

This communication to the Society of Artiquaries is dated "Stratford Place, May 7, 17SS." After reading it, we can readily understand why the first organizer and Governor of Upper Canada, General Simcoe, should have attached the name of Sir George Yonge to the great military road cast up and hewn out by him, in 1793, through the primitive woods from Lake Ontario to Lake Hurou. It was not simply as a compliment to the Secretary at War of the day, but it was also something to give special gratification to a Fellow of the Society of Antiquaries who had made himself, by his observation and research, an authority on Roman roads. The application, too, of the term "Street" to the two great original highwalys opened up within the new province, and intersecting each other at right angles in the heart of its capital tom, is thus explained. It was to follow the example of the old Foman colonizers, who wisely mado it an essential part of their system to establish at once, throughout the length and breadth of each region occupied, a public way, well constructed, and usually paved with blocks of stone-hence called a via stratavernacularized into Street by our Saxon forefathers. Thus we have Watiing Street, a Roman road leading from Richborough to Canterbury and London; Ickneild Street, a Roman road leading from Tynemouth through York, Derby, and Birmingham to St. David's; Ermin Strect, leading from Southampton, also to St. David's. Whilst Ardwick-le-Street in Yorkshire, Chester-le-Street in Durham,Stretton, Stratton, Streatham, and several phaces called Stretford and Stratford, all imply that they were each of them situated on the line of some old Roman strect or road.

I observe among the "Tratitions and Recollections" of Polwhele, the historian of Comwall, a reference to the literacy tastes of Sir George Yonge. Polwhele hatl communicated to him, for his juigment, a certain composition, intended apparently to conupto for some distinction at the Unisersity of Oxford. Sir George replies as follows: "I very much like your poctical idcas, and think they will do for Oxford very well. The ode might be spoken (Sir George suggests) by a bard from the top of the Promontory of Hercules," [i.e., Hartland Point, North Devon, jutting out into the Mristol Channel.] And in another plate in the same work of Polwhele's we meet with an allusion to Sir George Yonge as an encominger of the author in his labours in relation to the History of Cornwall, notwithstanding the adverse criticism of a few. Thus:

> "Though Acland, scorling midst his scatter'd plans, May spots innumerous in my book cspy; Though Incleclon acoch fact severely scans,
> In pedigrees, perhaps, more sage than I;
> Yet whilst a Downuan wishes to peruse (His mind the seat of caudour!) all I write; Whilst Yovge still prompts me to colarge my views, And bids me soar with no igaoble Hight;
> Whilst Whitaker appoves my various scheme, And wakes may ariour in each bold essay;
> With friendly light illumining the theme Of Roman relics sunk in dim decay;
> Shall not the Spirit of Rescarch procced, And, spurning Envy, grasp the historic meed?"
(Downman was a literary contemporary of note, a clerical M.D. Whitaker was the Rev. John Whitaker, author of the Fistory of Manchester, of the Life of St. Neot, the eldest brother of King Alfred, and other works.)

Sir George Yonge died, as I have already mentioned, in 1812. Sir W. Courthope observes, in his "Synopsis of the Extinct Baronetage of England,"-that he died sine prole, so that the baronetey became extinct, after existing since 1661, the time of the Restoration. It is to be regretted that we have to state that towards tho close of his life Sir George becance involved in difficulties from having invested largely in wool-mills, in the neighbourhood of Honiton, the borough which le, as his father betoro him, hat represented in Parliatuent for mamy years. And Mr. George Roberts, of Lymo Reyis, in his
"Introduction to the Diary of Walter Yonge, Esq.," published in 1848 by the Canden Society, says of Sir George that he was once heard to say that he begoai life with $£ S 0,000$ of family property, that he received $\bumpeq 50,000$ with his wife, and that he had been paid $£ 50,000$ by the Government for his public services, but that Honiton had swallowed it all. All had been sunk in the "wool-mills" at or near Honiton. (The Walter Yonge just mentioned was an ancestor of Sir George's, who likewiso represented the Borough of Honiton in Parliament.) Sir George Yonge was buried at Colyton in Devon, where his coffin-plate is preserved. But it appears that no tablet to his memory has been erected. Doubtless a great error of judgment was committed when Sir George ventured to meddle with "woolmills;" ventured to engage in speculations connected with the manufacture by machinery of serges and broad-cloths. Actuated, it may be, by public spirit in entering on such undertakings, and also by a desire, perbaps, to becomo rapidly rich, yet wholly without practical experience in the conduct of such enterprises, he became, it is likely, the dupe of sharpers. The broad pleasant acres of Devon, to which he and his fathers had been wont to trust for comfortable revenue, slipped away out of his hands, and like Antrus when lifted off from the earth, the country gentleman, uprooted from the land, soon found his power and influence gone. Although many bearing his family name, more or less nearly connected with him by blood, have since become distinguished in the world of letters and scholarship, we do not, after him, observe any one of his name going up to the House of Commons from Devon, and serving the State as Minister of the Crown.

Besides Yonge Street, we have in Ontario another memorial of Sir George Yonge, in the name of the township of Puslinch, in the county of Wellington, that being the name of a well-known family seat of the Yonges near Ycalmton, in Devonshire; for although the subdivision of the wide-spread sept of the Yonges to which Sir George Yonge belonged, was known strictly as the Yonges of Colytnn, yet it is to be observed that Burke, in his Landed Gentry, gives his notice of the Yonges of Colyton under the more compreheusive head of the Yonges of Puslincir.

I now proceed with my memoir of the other personage whose life and career I desiro to recall, viz., IFenry Dundus.


HENRY DUNDAS, FIRST VISCOUNT MELVILLE. (1740-iSii).
Attek wi:ox Dendas Efryet, Phowinct of Ontimio, was sasied.

## II.-HENRY DUNDAS, FLRST VISCOUNT MELVILLE.

The engraved portait which I have of the Right IIm. Hemy Dundas, is from a painting by the distinguished Scottish artist, Sir Henry Rachum, R.A. It represents him in his ermined robes as a member of the House of Peers; for our Henry Dundas becume finally a Viscount-Viscount MElville. He is standing at a table and speaking. His left hand rests lightly on papers before him. His right arm is sharply bent. The hand, planted on the hip, rather awkwardly draws back a portion of the robe, displaying its interior silken lining. He wears a curled and powdered wig of the timo of George III. The oval, smooth-shaven countenanco is not very remarkable; but some dignity is thrown into it by Racburn's art, which, nevertheless, has failed to divest it of an expression of self-consciousness. The brows are slightly knitted; the eyes look out over the head of the spectator, and the lips are compressed. The nose is good. Below is a fac simile autograph signature, "Melville."

Henry Dundas was, as it were, an hereditary Scottish juris-consult. His father and grandfather had been judges of the Scottish bench. His father was Lord President of the Court of Session, sitting by the title of Lord Arniston. His brother Robert also held the same high legal office, and assumed the same title, which was derived from an estate named Arniston. The Dundasses of Arniston were descended from George Dundas of Dundas, sixteenth in descent from the Dunbars, Earls of March. Henry Dundas was bred to the bar, and became a member of the faculty of advocates in 1763 . Though of high Scottish rank, the family fortune by no means rendered him affluent. It is said "that when the young Fenry establisked himself in his chambers in the Fleshmarket Close, in Edinburgh, he had, after paying his fees and other expenses connected with admission to the bar, exactly $£ 60$ remaining in his purse as capital, so far as cash was concerned, wherewith to make a start in the world. But his solid and well-twined abilities stood him in excellent stead. They soon began to tell. Me was appointed successively assessor of the magistrates of Edinburgh, depute-advocate, i.c. deputy to the Lord Advocate of Scotlind, for public prosecutions, and Solicitor-General for Scotland. Boswell, in his Life of Johnson, thus speaks of the pleading of Dundas in the case of Joseph Knight, a negro slave from the West Indics, who claimed his freedom in Scotimed: "I camot too highly praise the
speech which Mr. Hemry Dundas contributed to the callse of the sooty stranger. On this occasion he impressed me, and I believe all his audience, with such feelings as were proluced by some of the most pminent orators of antiquity." Boswell, quito gratuitously, indulges in a reference to the accent of his fellow.countrymam. "Mr. Dundas's Scottish accent, which," he observes, "has been so often in vain obtruded as an objection to his powerful abilities in Parliament, was no disadvantage to him in his own comutry." And again, in another place, Boswell goes out of his way to allude in coarser terms to the same quite natural accident of Dundas's oratory. The tanth was, Boswell had been trying to school hisown tongue in southern ways, and piqued himself on his supposed superior success in that regard. "A small intermixture" he says, " of provincial peculianities may, perhaps, have an agreeable effect, as the notes of different birds concur in the harmony of the grove, and please more than if they were all exactly alike. I could name some gentlemen of Ireland," he continues, "to whom a slight proportion of the aceent and recitative of that country is an advantage. The same observation will apply to the gentlemen of Scothand. I do not mean," he then adds, "that we should speak as broad as a certain prosperous nember of Parliament from that country; though it has been well observed that it has been of no small use to him, as it rouses the attention of the House by its uncommonness, and is equal to tropes and figures in a good English speaker."

The "prosperous member of Parliament" was Dundas, who was returned member for Edinburgh in 1774 . He at once took a leading part in the proceedings of the House. "As a public speaker," we are told, "he was clear, acute and argumentative, with the manner of one thoroughly master of his subject, and desirous to convince the understanding without the aid of the ornamental parts of omtory, which he seemed in some sort to despise." He supported the administration of Lord North, and voted for the prosecution of the war against the Americiu colouies. In 1775 he was appointed Lord Advocate for Scotland and Keeper of the King's Signet for Scotlind. The Lord Advocate of Scotland, we should observe by the way, holds the highest political office in Scotland, and he is alvays expected to have a seat in Parliament, where be diseharges something resembling the duties of Secretary of State for that quarter of the kingiom. In those days, all the patronage of the crown in Scotland was in his lands.

Lord Cookbum, in the "Memorials of ILis Times," writing from the Whig point of view, speaks of Dundas as absolute Inctator of Scotland, as Pruconsul, as Harry the Ninth. "1Hos suphersion of independent talent and of aubition," he says, "was the tenibwey of the times. Every Tory principle being absorbed in the hon or of innovation, and that party casting all its cares upon Menry Duntat, no one could, without renouncing all his hopes, commit the treason of dreaming an independent thought. There was little genuine attraction for real talent, knowledge or cloquence on that side, becuuse these qualities can seldom exist in combination with abject submission. And indeed," he then candidly adds, "there was not much attraction for them among the senior and domin:unt Whiss, among whom there was a corresponding loyalty to the Earl of Latulerdale." And again, Lord Cockburn writes: "In addition to all the ordinary sources of government influence, Menry Dundas, an Edinburgh man, and well calculated by talent and manners to mako despotism popular; was the absolute dictator of Scotland, and had the means of wewarding submission, and of suppressing opposition, beyond what was ever exercised in modern times by oue person in any portion of the empire." "A country gentlomam," he says, " with any public principle except devotion to Henry Dundis, was viewed as a wonder, or rather as a monster. This was the creed also of all our merchints, all our removable office holders, and all our public corporations."

When Lord North's aduninistration at length fell, and that of Lord Rockingham came into power, Henry Dundas still retained the office of Lord Advocate of Scothaud; and when Lord Rockingham died, asyd Lord Shelburne succeeded, he was appointed Secretary of the Navy; but on the formation of the Coalition Ministry very soon after, he resigned, and became Pitt's right-band man in the Opposition. Tord North, the head of the Coalition, resigned on the rejection of his Indir Bill by the Lords; when Pitt became premicr, with Dundas as Treasurer of the Navy. Dundas materially assisted Pitt in the elaboration of the new India Bill, which passed, and under the an mingements of which he beume President of the Board of Control ; and he fully believed, as he expresed himself to the House, that the new measure would be a mea. es of prodigiously lightening, if it did not finally extinguish, the national debt, so large would be the surphus revenue accruing in future from India.

As Treasurer of the Navy, Dundas was the originator of many beneficial reforms in the navy. For severnl special benefits accruing from his enactments to the common sailors, he was long spoken of amongst them as "the sailors' friend."

By a kind of irony of events, a regulation introduced by him in the Navy Department was made use of, at a subsequent date, to set up a series of charges against himself. The salary of the Treasurer of the Navy had hitherto been $£ 2,000$; but perquisites and the command of the public money set apart for navy purposes, added greatly to the emoluments. To prevent the risk, profusion and irregularity inseparable from such a system, Dundas' bill fixed the salary at $£ 4,000$, and prohibited the treasurer from making any private or individual use of the public moncy. How this salutary provision was brought to bear against himself by his political opponents at a subsequent period, will be presently seen. Dundas became also, under Pitt, Secretary of the Home Department and Secretary at War. He was likewise sworn of the Privy Council. As Secretary of the Home Department, in view of the expected invasion from France, he promoted the formation of the fencible regiments, the supplementary militia, the volunteer corps, and the provisional cavalry. Due to him was the whole of that domestic force which, during the war consequent on the French Revolution, was raised and kept in readiness, as a defence at once agninst foreign invasion and internal disturbance.

I am enabled to give a specimen-dispatch of Mr. Dundas's, as Secretary at War, transcribing from the original, wholly in his own handwriting. It is addressed to the Governor of the Islind of Jersey, General Hall, during the troublous times of the Revolution in France. The island, it seems, had been made a convenience of by the French Royalists and by some scoundrels engaged in the manufacture and circulation of forged assignats-French paper currency of the day. The Secretary at War thus addresses General Hall on the subject, leaving us under the impression that due vigilance had not been used by the Governor, who, it appears, is about to be relieved. It is dated "Forse Guards, 26th October, 1794," and marked "secret:" "Sir,--Some unpleasant occurrences which have lately happened on that part of the coast of Brittany on which persons sent from Jersey have been landed, with a view of establishing a conmmnication with the Royalists in the interior of France, render it absolutely necessars that you should not permit or authorize any person whatever to
embark from Jersey with a design of proceeding to Framen, and particularly to that part of the coast which I have described, unkers you shall hereafter receive from mo directions contrary to thove of this dispatch, to which, in the present state of affairs, I must request you will pay immediate and particular attention. Ono reason in particular which induces me to urge this precaution is that $T$ have reason to believe an intercourse has lately been established between Jersey and the coast for the sale and distribution of forged assignats. The parties concerned in this speculation will of course make every exertion to prevent its failure, and it will therefore be necessary that any person supposed to have taken a share in ic should be carefully watched, and it is of the greatest importance, particulaly at the present moment, that no communication should be permitted with the coast, except by the boats which Capt. D'Auverge may think proper to detach with such persons as he may select for the service, which requires the greatest secrecy and caution. It is pincipally with a view of securing these points-absolutely necessary in a communica' ion of this nature-that I have entrusted the management of it to Capt. D'Auvergne exclusively, who, by his situation on board a ship, can execute my directions without incurring any risk of their being divulged, which, whaterer precaution may be taken, they would frequently be if the same measures were carried on from the Island. I understand that you have received permission to return to England as soon as you can be relieved in the command of His Majesty's Forces in Jersey. In the meantime, I rely with the fullest confidence in your zeal and attention in the discharge of this important trust, and I can assure you that you will find Capt. D'Auvergne ready to concert with you, whatever measures may be thought most expedient for the safety and defence of the Island, inasmuch as it depends on the naval force under his command. I am, Sir, your obedient humble servant, Henry Duxdas. Major-Genemal Hall, dc."

In the debates on the Bill for the division of the Province of Quebec into Upper and Lower Canada, Mr. Dundas's name appears several times; and in the Simeoe correspondence preserved at Ottawa are several official communications addressed to and received from him. I tmanscribe a sentence or two from those in which the project of a street or military road is spoken of, viz., that to which by way of compliment the Governor attached the name of Dundis. In 1793, he writes: "I have directed the surveyor early in the next spring
to ascertain the precise distance of the several routes which I have done myself the honour of detailing to you, and hope to complete the nilitary strect or road the ensuing autumn." And in 1794, he reports: "Dundas Strect, the road proposed from Burlington Bay to tho River Thames, half of which is completed, will connect by an internal communication the Detroit and the settlements at Niagara. It is intended to be extended northerly to York by the troops, and in process of time by the respective settlers to Kingston and Mrontreal."

At the present time, I beliere, the practice las become somewhat obsolete of applying the name Dundas Street to the whole of the long highway originally so called, extending from Detroit to the Point au Baudet. A portion of it immediately west of Toronto, may be spoken of as the Dundas road; and the prevalent impression may be that the name denotes simply the route which leads to the town of Dundas. But this, of course, would be cuite a mistaken idea to adopt. On the old manuscript maps, contemporary with the first organization of the country, long before the town of Dundas existed, the route from the Western to the Eastern limit of Upper Canada was marked Dundas Street throughout its whole length. And thus we have it still laid dom in the excellent and interesting map of Canadir given in the handsome, large General Atlas published in Edinburgh, by John Thomson, in 1817, constructed from authentic sources, and dedicated to Alexander Keith, of Dunottar and Ravelston. And at the end of $t \mathrm{tl}_{-}^{*}$ first Gazetteer of Upper Canada, published in London in 1790, we have the following postscript which, while serving to shew that the whole of the highway from the west to the east was denominated Dundas Street, will also help us to realize the stern conditions in respect of means of inter.communication and locomotion under which our patient fathers first began to shape out and mould foi us the pieasant ruml seenes, the amenities and comforts of civilized life, everywhere now to be beheld and enjoyed amongst us. This postscript, dated 1799, reads thus: "Since the foregoing notes have come from the press, the editor is informed that the Dundas Street has been annsiciembly improved between the head of Lake Ontario and York; and that the Government las contricted for the opening of it from that city to the head of the Bay of Quinte, a distance of 120 miles, as well as for causewaying of the swamps and erecting the necessary bridges, so that it is hoped, in a short time, there will be a tolerable rond from Quebec
to the capital of the Uppor Province." It may oxcite a smile to find York styled a "city" in 1799: but tho terms of the passure shew, as I have said, that the whote of the highway from the west to the cast, passing through York, was regarded as Dundus Strect. Ihat, in fact, was the namo long borno by our prescht Queen Streot here in Toronto; and Queen Street, as everyone knows, is in a right line with the "Kingston road," which was, as we see, simply the prolongation of Dundas Strect, the great provincial highway, or Grand Trunk, as it were, of tho das, leading to Montreal and Qubbec. It is scarcely necessary to observe that the distinction and celebrity of both Dundas Street and Yonge Street, taken in tho original extended meaning of their names, have been eclipsed in these days by the greater glory and the greater convenience of the Grand Trunk, Great Western, and Northern Railways of Canada. Highways, like men, have their vicissitudes.

> Hinc, apicem, rapax
> - Fortuna, cum stridore acuto, Susturit; hic possuisse gaudet.

- Travel and traffic having been in this way largely turbed asite from our two primitive historic "streets," they have both of them dropped, in some measure, out of the knowledge of tourists, and even out of the knowledge of many among the younger portion of our settled inhabitom ${ }^{\text {n }}$.

Besides Dundas Street, another permanent memorial of Henry Dundas was established in Canada, in the name of a county toward the eastern limit of the present Province of Ontario. The County of Dundas is united with the Counties of Stormont and Glengarry, with tho well-known borough of Cornwall for county-town conjointly.*

But to return :-In 1801 Pitt resigned the premiership, not being able to induce the King to assent to the enfranchisement of the Roman Catholics, a measure which had been virtually promised when the legislative union of Ireland and Great Britain was effected. Dundas retired with him, but was raised to the peerage in the following year, by tho Addington Ministry, as Viscount Mrelville, of Afcivillo Castle, in the County of Edinburgh, and Baron Dunira, of

[^2]Dunim, in the County of Perth. In these titles the name of "Dundas," in which we are chiefly concernel, henceforward merges and is lost. On ois elevation to the peernge, the Lord Provost and Torn ('ouncil of Edinburgh presented him with an address, in which they expressed their attachment to him and his family, their admiration of his talents, and their gratitudo for the many serviees ho Lad rendered to the conntry, and in particular to the City of Edinbure.t. The new lord appeared in person before the Council and delivered a speech in reply, in which, among other topies, he dwelt on the practical blessings of the British Constitution, of which his own arree, he said, afforded a striking examplo. "While we therefore continue to resist the fanatic principles of ideal equality, incompatible with the goverament of the world and the just order of human society, lei us, he exhorted his hearers, rejoice in those substantial blessings, thes results of real freedom and equal laws, which open to the fair ambition of every British subject the means of pursuing with success those objects of honour, and those sitnations of power-the attainment of which, in other countries, rests solely apon a partial participation of personal favour, and the enjogment of which rests upon the prearions temure of arbitrary power." While the civic authorities of Edinburgh, in tho presence of Viscount Melrille, are jet before our mind's eye, it will perhaps be of somo interest to hear What Lord Cockborn, a contemporary, says of them, and their place of meeting, in the "Memorials of His Times." We must of course make allowance for the Whiggish bias of his pen. "In this Pandemonium," he says [namely, in what he had just before described as "a low, dark, blackguard-looking room, entering from a covered passage which connected the north-weest corner of the Parliament Square with the Lawmarket"], "sat the Town Council of Edinburgh, omnipotent, corrupt, impenetrable. Nothing was beyond its grasp; no variety of opinion disturbed its unanimity, for the pleasure of Dondas was the sole rule for erery one of them. Reporters, the froit of free discussion, did not exist; and though they had existed, would not havo dared to discloso the procoedings. Silent, powerful, submissive, mysterions and irresponsible, they might have been sitting in Venice. Certain of the support of the Proconsul, whom they no more thought of thwarting than of thwarting Providence, timidity was not one of their vices." A curious picture, surely; of which, let us bo thankful, no exact counterpart can bo found in any city or town in the Empire at the present day.

In 180t, when, on the resignation of the Addington Ministry, Pitt returned to power, Viscount Mfelvillo becane First Toud of the Adminalty; and now it was that the tide of his good furtune began to ebb. Ire was, all of a sudden, called to account by the House of Commons for certain malpractices indulged in some twenty yars previously by one Alexander Trotter, the Paymaster of the Navy when Melville was Treasurer of the Navy in 1786. The charge came up indirectly in comnection with another inquiry, and the occasion was greadily seized by the Whig Opposition as one that might perhaps bring on the downfall of Pitt's administration. On the motion of Mr. Whitbread, a resolution was carried, only, however; by the casting vote of the Speaker, in a house of 433 , asserting that "largo sums of money had been, under pretence of naval services, drawn from the bank by Alezander Trotter, Paymaster of the Navy, and by him invested in exchequer and navy bills, lent upon the security of stock, -employed in discounting private bills, and used in various ways for the purposes of private omolument; and that in so doing he acted with the knowledgo and consent of Lord Melville, to whom he was -at the same time private ngont; and therefore that Lord Melville bas been guilty of gross violation of the law, and a high breach of duty." Before the resolution was put, Pitt and Canning had both -spoken eloquently and powerfully in defence of their colleagne. On the day after the condemnatory vote, Pitt announced to the House that Lord Melville had resigned his office of First Lord of the Adminalty; and three weeks later Pitt intimated that, in deference to the prevailing sense of the Flouse, the King had been advised by his ministers to erase Lord Melville's name from the list of Privy Councillors, and that accordingly it would be done. Four weeks later, Melville asked to be heard before the House of Commons, where he appeared in person, and offered reasonable explanation of his conduct as Treasurer of the Navy twenty years before. The Opposition was implacable, howevor, and, at the instigation of Whitbread, a vote was carried to institute formal impeachment; and in due time, Westminster Hall witnessed a scene somewhat similar to that which had been enacted within about twenty years before, at the trial of the other great Proconsul, Warren Hastings.

The process lasted from April 29 to June 12 (1806), when the accused peer was acquitted of malversation persomally, but judged guilty of negligence of duty in respect of his agent. Thero can be no question but that Melville's alleged offence was greatly magnified
by political rancour and sectional prejudice, and that every nerve was strained by the party out of power at the time to make it appear that he had clearly transgressed the law of purity imposed by himself on the Navy Department in 1785. "The charges against Lord Melville were groundless," Lord Cockburn says in his "Memorials," "and were at last reduced to insignificancy. To those who knew the pecuniary indifference of tho man, and who think of the comparative facility of peculation in those irregular days, the mere smallness of the sums which he was said to have improperly touched, is of itself almost sufficient evidence of his innocence. If he had been disposed to peculate, it would not have been for farthings."

Lord Cockburn then goes on to remark on the benefits which accrued, especially in Scotland, to the Whigs, by the impeachment, notwithstanding its failure. "It did more," he says, "to emancipate Scotland than even the exclusion of Melville's party from power. His political omnipotence, which without any illiberality on his part, implied, at that time, the suppression of all opposition, had lasted so long and so steadily, that in despair the discontented concurred in the general impression that, happen what might, Harry the Ninth would always be uppermost. When he was not only deprived of power, but subjected to trial, people could scarcely beliere their senses. The triumphant anticipations of his enemies, many of whom exulted with premature and disgusting joy over the ruin of the man, were as absurd as the rage of his friends, who railed, with rain malig. nity, at bis accusers and the Constitution. Between the two, the progress of independence was materially advanced. A blow had been struck which, notwithstanding his acquittal, relared our local fetters. Our little great men felt the precariousness of their power; and eren the mildest friends of improvement-those who, though opposed to hind, deplored the fall of a distinguished countryman more than they valued any political benefit involved in his misfortune, were relicved by seeing that the mainspring of the Scotch pro-consular system was weakencd."

A satirical poem of the day which I possess, entitled, "All the Talents," by Polypus, expresses the Tory feeling in regard to Melville and his chicf accuser, Whitbread. It thus speaks:

> "Could Whitbread catch a spark of Windbams ife, To decds more dangrous Whitbread might aspire; But as it stands, our brewer has not yoüs To lead the mob or to mislead the House.

See how the happy soul himself admires!
A. hazy vapour thro' his head expires; His curls ambrosial, hop and poppy shade, Fit enublems of his talent and his trade. Slow yet not cautious; cuuning yet not wise;
We hate him first, then pity, then despise.
Puft with the Prido that loves her name in priat, And knock-bneed Vanity with inward squint. Isborious, heavy, slow to catch a cause, Bills at long sight upon his wits he draws, And with a solemn smartness in his mien, Lights up his eyes and offers to look keen. But oh! how dullness fell on all his face, When he saw Mrelville rescued from disgrace! Not more agape the stupid audience stared, When Kemble spoke of Aitches and a Baird. Cold from his cheek the crimson courage fled; With jaw ajar, he looked as he were dead, As from the anatomist he just had run, Or was bound 'prentice to a skeleton. Then, seeing thro the matter in a minute, Wished to high Heav'n he ne'er haul meduled in it. Rough as his porter, bitter as his barm, He sacrificed his fame to Melville's harm, And gave more deep disgust, than ii his vat Had curst our vision with a swimming rat.

The same satirist thus comments on the fact, that before proceeding to the impeachment in Westminster Hall, Melville's accusers had succeeded in having him pronounced guilty of the charges, and unworthy of being on the roll of the Privy Council:
> "Justice, turned scholar, changed her vulgar plan, And, just like Hebrew, from the end began; First found the culprit guilty, tried him next, And from Amen preached backroards to the text. So crabs advance by retrograde degrces, And salmon drift, tail foremost, to the scas! To vex the Scotchman answered every end: Unhanpy in his servant and his friend."

"To vex the Scotchman answered every end:" this line glances at a narrow and unworthy anti-Scottish prejudico which had been prevalent, more or less in England, ever since the dass of the Scottish favourite, Lord Lute. A caricature of the diay, by Sayer, represents a figure, made up of barrels and tubs, aiming a flail at a large thistle.

The thistle, of course is Melvillo, and the figure, Whitbread, who, as: we have had already intimated to us, was a brewer, a wealthy London brewer. Underneath are the following lines, to understand which we must be informed that Sansterre, the commandant of the National Guard who had presided at the recent execution of Louis XVI. in Paris, happened also to be a brewer. "Sansterre," we are told-
> "Sansterre forsook his malt and grains, To mash and batter nobles' brains, By levelling rancour led: Our Brewer quits brown stout and washy, His malt, his mash-tab, and his quashea, To mash a Thistle's head."

In Lockhart's Life of Scott is given a song, writton by Sir Walter on the occasion of Lord Melville's acquittal. It was sung with great applause at a public dinner in Edinburgh, by Mr. James Ballantyne. Scott regarded the impeachment of his friend as a mere act of vindictiveness on the part of the Whigs. Of the eight stanzas of which this production consists, I quote one, wherein Pitt and Melville are named together, and an allusion occurs to the recent death of Pitt, who, it must be added, did not long survive the trouble which had befallen his faithful supporter, Melville. In fact, he died before the triar in Westminster Hall came on. The name Despard, which occurs near the close of the stanza, is that of an ex-Lieatenant-Colonel Despard, who endeavoured to create sedition anong the soldiers and others in England in 1803. And the Arthur O'Connor mentioned just before, was a coadjutor of Lord Edward Fitz-Gerall, Napper Tandy, Addis Emmet, and other conspirators in Ireland, known as the United Irishmen, whose aim was to make Ireland a Republic like France in 1793. The word "reform," it should be observed, is used in an invidious sense. Thus the stanza reads:
> " What were the Whigs doing, when, boldly pursuing, Pitr banished Rebellion, gave Trenson a string?
> Why they swore on their honoar, for Artiun $0^{\circ}$ Consior, And fought hard for Drspard against country and king.

> Well then we knem, boys,
> Pits and Melville were trua boys, And the tempest was raised by the sons of Reform. Ah, woc!
> Weep to his memory;
> Iow lics the pilot that weathered the storm."
"The Pilot that weathored the storm" is the echo of a phrase of Canning's, used by him as the title of some verses on Pitt, written in 1802.

Tockhart does not applaud the animus of Scott's song; and Sir Walter himself subsequently allowed tho unwisdom of much of it.

In this song, too, occurred the experssion-"Tally-ho! to the Fox!" which was interpreted by some to be an allusion to Eox, the great Whig rival of Pitt, who was known at the time to be prostrated by sickness-sickness likely to prove mortal, and which did prove mortal on the 6th of the following September. "If," says Lord Cockburn, "Scott really intended this as a shout of triumph over the expiring orator, it was an indecency which no fair license of partyzeal can palliate. But I am inclined to believe," Lord Cockburn continues, "that nothing was meant beyond one of the jocular and not unnatural exultations over the defeated leaders of the inpeachment, of which the song is composed. There were some important persons, however," it is added, "whose good opinion, by this indiscretion, was lost to Scott forever."

On the death of Pitt, the coalition-ministry, knomu as "All the Talents," was formed, consisting of Grenville, Fox, Lord Howick, Erskine; which was speedily followed by the Duke of Portland's ministry, comprising Canning, Castlereagh, Percival, Lord Eldon. Melville's name was replaced on the list of the Privy Council; and it was suspected by some that this was preparatory to acceptance of office. We have the Whig feeling on this point expressed in some stanzas which I quote from a satire, styled Melville's Mantle, put forth in reply to Canning's Elijah's Mantle, a piece in Which Elijah rather strangely adumbrates the lately deceased Pitt:
> "When by th' Almighty's dread command Old Bute had leit this injured land, He long had sct in flame, Eis mantle crafty Jenky caughtDundas, with equal spirit fraught, The 'aries' hope became.

In these were qualities combined
Just suited to the royal mind-

- The supple spirits here:

What sad reverse! that spirit reft, No confidence, no hope was leftTho Whigs impeached the Paer!

# Is there (since gone is that great band Who ruled with Frecdom's liberal hand) <br> 'Mong those who power resume, Onc on whom public faith can restOne fit to wear a Chathan's vest And cheer a nation's gloom? <br> Melvillo! to aid thy batter'd fame, Thy monarch's secret favour claim, His pulse at Windsor fecl! <br> A. Privy Councillor you soar; <br> God grant you may be nothing more, Or, farewell public weal! 

Young Jenky, you've no cause to mourn Tho' Whige your servile conduct scorn, Your Cinque Ports cannot fail: You thank your stars that Pitt's a corse, Nor care, tho' patriots till they're hoarse At you and Melville rail."
Some appended notes explain that the "Crafty Jenky," of the first stanza, meant Sir Charles Jenkinson, the first Lord Liverpool, "Lord -Bute's scrub," as the annotator speaks; whilst the "Young Jenky" of the last stanza is his son, who, on the death of Pitt, became his successor as Warden of the Cinque Ports, thus following his father in the road of place and preferment-"plus passibus æquis," the annotator observes. Another title of tho Earls of Liverpool was 'Baron Hawkesbury; whence our Hawkesbury on the Ottawa.

But after the death of Pitt, iLelville was little inclined to enter again on public life. He henceforward remained chiefly in retirement, taking part only occasionally in the debates of the House of Lords.

Lockhart informs us that Lord Melville, after his fall, used to be a constant visitor at Sir Walter's house, in Castlo Street, in Edinburgh, and that "the old statesman entered with such simple-heartedness into all the ways of the happy circle, that it came to be an established rule for the children to sit up to supper whenever Lord Melville dined there." "In private life," we are told by Robert Chambers, "his manner was winning, agreeable and friendly, with great frankness and case. He was convirial in his hahits, and, in the intercourse of private life, he never permitted party distinctions to interfere with the cordiality and kindness of his disposition; hence it has been truly said," Robert Chambers remarks, "that Whig and Tory agreed in
loving him; and that he was always happy to ollige those in conmon with whom ho had any recollections of good-humoured festivity."

I have said that the tide of Lord Melville's good fortuno began to ebb when he received the appoiatment of First Lord of the Adminalty, in 1804. But previous to that date, his bed had not always been one of roses. "Uneasy hes the head that wears a crown;" and the soveroign's lot in this respect is often shared by his servant, the statesman. To this effect we have in Sir John Sinclair's Memoirs a renark of Lord Melville's noted. Sir John had waited on him on the new year's morn of 1796 , to wish him a happy new year. Melville's reply was: "I hope this year will be happier than the last; for I can scarcely recollect spending one lappy day in the whole of it." This confession, coming from one whose whole life had hitherto been a series of triumphs, and who appeared to stand secure on the pinnacle of political ambition, Sir Joun Sinclair used often to dwell upon as exemplifying the vanity of human wishes.

Lord Molville's death was a suduen one. He had come into Edinburgh from his country residence, to attend the funcral of President Blair, an old friend, when a fit of apoplexy scized him. He had retired to rest in his usual health, but was found dead in his bed neat morning. These two early-attached, illustrious friends were thus lying, both suddenly dead, with but a wall betwenn them. Their houses on the nortl-east side of Georgo Square, Edinburgh, were next each other.

That Lord Melville's end was quite unexpected by himself at the moment, is shewn by a curious circumstance. A. letter was discovered lying on the writing table in the room where he was found dead, coutaining, by anticipation, an account of his emotions at the funeral of President Blair. It was addressed, ready to be sent off, to a member of the Government, with a viow to obtain some public provision for Blair's family; and the writer lad not reckoned on the possibility of his own demiso before his friend's funeral took place. "Such things are always awkward when detected," Lord Cockburn observes, " especially when done by a skiliful politician. Nevertheless, an honest and true man might do this," Lord Cockburn observes; "it is casy to anticipate one's feelings at a fricud's burial, and patting tho description into the form of having returned from it, is mere rhetoric."

Sir Walter Scott speaks with great feeling of the decease of Lord Melville. Thus ho writes in a letter to Mr. Morritt: "Poor "icar

Lord Melville! 'Tis vain to name him whom we nourn in vain!' Almost the last time I saw him he was talking of you in the highest terms of regard, and expressing great hopes of again seeing you at Dunira this summer, where I proposed to attend you. 'Hei mihi! Quid hei mihi? Humana perpessi sumus!' His loss will bo long and severely felt here; and envy is already paying her cold tribute of applause to the worth which it maligned while it walked upon earth."

Lord Melville was buried without pomp at Lasswade, near Edinburgh, in which parish Melville Castle is situated.

Deriving from his parents a solid understanding and a sound constitution, he, as we have seen, learned early, as is the custom of Scotland, to put them both to their proper use. Starting, as narrated, with little other capital but these endowments and this training, be laid the foundation of his house with wisdom, and the superstructure upreared thereupon by him has accordingly endured. The titie of Iord Melville, of which he was the originator, has come down with distinction to the present time; and his family, immediate and collateral, continues to send forth from time to time men able and willing to do good service, civil and military, to the commonwealth. A column and a statue preserve the memory of the first Lord Melville in Edinburgh. The former, begun during his lifctime, stands in St. Andrew's Square. Its proportions are those of the column of Trajan, in Rome; but instead of being covered with a spiral series of sculptures, like Trajan's pillar, it is fluted. It cost $£ 8,000$. The height is 136 feet; the figure at the top, added at a later period, is 14 feet: the altitude of the whole is thus 150 feet.

His statuc in white marble stands at the north end of the Great Hall of the Parliament House in Edinburgh. It is by Chantry; and Lord Cockburn's caustic remark is: "It is, pirhaps, Chantry's worst. The column," he adds, "has received and deserves praise."

It is a curious circumstance to take note of, that on the column in St. Andrew's Square, to this day, there is no inscription. Pope's couplet on the so-called Monument in London, everyone remembers:

> "Where London's column, pointing at the skies,"
> Liko a tall bully, lifts the head and lics."

Some such biting satire as this, it is certain, would quickly have shaped itself in men's mouths, had the ex.،ggerated language appeared on the Edinburgh pillar, which the worshippers of Mrelville would
inevitably have desired to seo placed there at the moment of their party's triumph, when such a conspicuous trophy was suggested. Wiser men may have counselled phrases more modest, which the stubborn extremists would not away with; and thus, between the two, it may have happened that no inscription at all was carved. Better, perhaps, this-than that at an after-period an erasure should be demanded, and procured, on the plea of untruth, as has actually come to pass in the caso of the Monument in London, since the days when Pope wrote.

Here I close my memoirs of the two eminent men, whose respective careers I have desired to recall to your recollection.

Whenever next we cross and re-cross the route of our now classic and even ancient Yonge Street, as we travel to Orillia or Grarenhurst, by the Northern Railway of Canada; or whenever, borne swiftly, along on the track of the Great Western, we look down from the cars upon the thriving town and picturesque valley of Dundas, it will, in both cases, invest the scene with fitting associations, and add interest to the journey, if we recall to our minds, as we proceed on our way, the fates and fortuncs of the two personages from whom the localities on which we gaze derive their names-the frank, geniallooking, many-sided Devonshire man, Sir George Yonge, Secretary at War in 1782 ; and tho cool, shrewd-featured, able and dextrous Scot, Henry Dundas, Viscount Melville, First Lord of the Admiralty in 1805.


# NOTE ON THE DISTRIBUTION OF XANTHIUM SPINOSUM: LINNAEUS. 

BY GEORGEJENNINGSHINDE, F.G.S.

(Reag befors the Canadian Instltute, Norember 3rd, 1577.)
This plant, though generally afiecting a more southerly climate, appears to have established itself in the sheltered valley of Dundas, at the western extremity of Lake Ontario; the only spot in Western Canada in which it is known to occur. Though it has been noticed here for at least seven or eight years past, it does not appear to have extended its area of growth to any adjoining locality; and if the facility with which the seeds attach themselves to passing objects and are thus transported, be taken into account, the restriction of its growth to this one place seems owing to the unsuitability of the climate in places less sheltered than the Dundas valley.

In common with a host of other plants now thoroughly naturalized on this continent, this species has been introduced from Europe, but whether it isas been brought to this northern continent directly, or by the circuitous way of South America, is open to question. Linnæus gives its habitat as France and Portugal ; it has come under my own notice in Italy ; and in Loudon's Encyclopædia of Botany, it is noted as growing in the South of Europe generally. In Buenos Ayres, and some other Provinces of the Argentine Republic in South America, the soil and climate are very favourable to its growth, and by means of the numerous cattle and sheep which pasture on the fenceless pampas, the seeds are readily distributed. The great extension of sheep-farning in these countries within the last fow years has been the means of very widely spreading this troublesomo weed, for not only do the sheep transport the burrs in the wool, but they feed down closely the native flora, and thus afford a better opportunity for this intruder to gain a roothold. Thus districts in the pampas previously free from this weed, become, very soon after the introduction of sheep, infested with it. There is every probability that the
seeds were first carried to these countries from Europe, attached to the coats of the sheep and cattle which the Spanish colonists brought with them from their nativo land, where the plant is indigenous.

On this northern continent, accorciing to Dr. Gray, the Mranthium spinostim grows in wasto places on the sea board and along rivers southward, and he quotes it doubtfully as naturalized from Tropical America. Whilst it is possible that the plant may have thus reached the United States, there is yet another way by which the seeds are constantly being introduced into that country, viz., in the mool which is very extensively imported thither from South America, and more particularly from Buenos Ayres. Rarely could a flecee of wool from this letter place be met with, without some of the Xanthium burrs sticking to it, and in the preparation of this wool for use, every woollen mill becomes a centre for the dispersion of the seeds. Probably, by this means, the sporadic appearance of this plant in Canada may be explained, as a woollen mill formerly stood at Dundas, near the place in which the plants are now found.

Although the climate of Western Canada may prove sufficiently rigorous to prevent the growth of this noxious weed, save in sheltered localities, yet it would bo a wise step to endeavour to eradicate it whilst it is yet confined to a limited district, and before it becomes thoroughly acclimatized.


# NOTE ON THE OCCURRENCE, NEAR TORONTO, of boUlders belonging to the calciferous FORMATION. 

 by aeorge jesiniag hinde, p.a.s.(Read before the Cancdian Institute, Decereber 15th, 1877.)

Amongst the numerous erratic boulders scattered on the surface of the country to the north and west of Toronto, there are, not unfrequently, some of a very hard bluish-gray rock, composed of rounded grains of quartz-sand imbedded in a calcareous cement. Through weathering, the calcareous portion of the exterior of these boulders is dissolved away, leaving a crust, of an inch or so in thickness, of a reddish-brown friable sandstone. As a rule, the boulders are rounded in figure and from eight inchos to two feet in diameter. No traces of glacial strix are present, and even had such been formed, they would most probablr have been obliterated through the decay of the outer surface. The majority of these boulders are destitute of organic resains, but I have lately found some filled with the casts of Ophile!a-compacta: Salter. This sholl is characteristic of the Calciferous formation, and as the material of the boulders is also identical in character with the rocks of that formation, and very distinct from any other known rock in this portion of Canada, it may be concluded that tie non-fossiliferous, as well as the fossiliferous, boulders have been derived from the same source. The salciferous formation prevails in a very extensive area between the St. Tawrence and Ottawa Rivers in the eastern portion of this Province of Ontario, but it is not known with certainty to occur on the western side of the Laurentian spur crossing the St. Lawrence at the Thousand Isles. Thus the nearest localities from which the boulders in question could have been derived are about 200 miles distant, in a direction between the angles of N. 55 E . and N. 71 E. from Toronto. Tho boulders aro found at levels of 350 to 450 feet above the sea, which is, if any. thing, slightly higher than the present general level of the rock-beds from which they have been brought.

## NOTES ON VENTILATION.

1. In designing a combined system of heating and ventilation for public buildings, one of the main diffeulties is to get a uniform draught in all the ventilation flucs leading from tho different rooms. Where, as frequently happens, some of the ventilation flues act and others do not, the equable distribntion of heat is interfered with, and therefore it is all the more necessary when a building is to be well heated and ventilated to sce that both sets of flues, hot-air and foulair, shall act properly. The following plan, it appears to me, will be attended with success when the building is heated by steam on the indirect system, and there is an attic available. When the hotair flues are in the inner walls, the ventilation flues should be in the opposite or outside walls, and vice versa. In the former case, all should be extended directly upuntil they connect with a large tinlined box running around the exterior of the attic and leading into a ventilation shaft or chimney. On the bottom of this box and along its whole length a large steam pipe should bo laid so as to cross the openings provided for the ventilation pipes. All joints and connec-

- tions should be made tight, and the dimonsions of the flues adjusted in due proportions. When the ventilation flues are in the inner walls a corresponding treatment can be adopted.

2. It has also appeared to me that, to a limited extent at any rate, the ventilation of railway cars would be improved by taking the supply of fresh air, so as to avoid dust and smoke, from a point in front of the locomotive. A pipe could be extended from this point to any part of the train by means of rubber connections between the cars, and any excess of draft at the point of delivery of the fresh air could be reduced by means of check plates. Were it not for the admimble system of heating cars by means of hot water pipes, it might be worth while considering if the fresh air so supplied could not be first warmed by passing it over heated pipes in a special car near the locomotive.

# THE "HADES" OF HOMER AND THE "HADES" OF VIRGIL. 

BY NEIL MACNISII, B. D., LL. D., Cornwall, Ontario.

- (Read before the Canadian Itrtitute, Dec. 15, 1577.)

In the eleventh book of tho Odyssey thore is given a description of the visit which Ulysses made to Hades. Virgil devotes the sixth book of the Eneid to the narration of the descent of AEncas to the abodes of the deal. The object of this paper is simply to examine and compare the descriptions which Homer and Virgil give of Hades. Even a casual examination of the account which the poets in question respectively give of the peculiar experiences of the two renowned heroes who visited the realm of Pluto, will suffice to convince any one that the ideas of Homer regarding the dead are vague, inde@nite, and to a large extent removed from what is maternal; while the conceptions of Virgil indicate a very large advancement, and are characterized by a large admixture of what is material, elaborate, and well defined. The many ages that intervened between the respective poets afforded siope enough for the development of minuter details and more diversified views regarding Hades, as well as for enlarging and embellishing the mytbological beliefs of a primitive age. It were merely to be expected, therefore, that in Virgil's time the Greeks and Romans would be in possession of more refined and elaborate theories regarding the dead, and Hades, the abode of the dead.

The word Hades, or certain forms of it, occurs very frequently in the poems of Fomer. Though it is maintained that the term Ifades is employed by Homer to designate the god who rules over the infernal regions, it is possible that a double signification ought to be aitached to the term. When we consider that such phrases as this are of trequent

employed the word IIceles, or certain forms of it, not merrly to designate the god or auler of the infermal regions, but also the phace to which the souls of men are supprosed to go at death. It is to the house of Mades and of diread Persephone that Ulysoes is admonished
 epithets, and Pirebus, are the only words which IIomer cinplogs to designate the abodes of the dead in connection with the visit of Ulysses to IFacles. It is to Erelues that Ulysses is requested to turn When he is sacuificing tho sheep which bo conveyed in his ship to Hades. It is out from Erebus that the souls of the dead are sail to assemble. In the description which Ulysses himself gives of his descent to Hades there is no mention made either of Turturus or Elysium. Homer elsewhere employs the term Tartarus. In Iliad VIII. Jupiter is represented as threatening the gols on Olympus in this manner: "Whomsoever of the gorls I shall discover, having gone apart from [the rest], wishing to aid either the Trojans or the Greeks, disgracefully smitten shall he return to Olympus; or, seizing, I will hurl him into gloomy Tartarus, very far hence; where there is a very deop gulf bencath the earth, and iron portals, and a brazen threshold, as far below Hades as heaven is from earth." In Iliad XVIII. Juno is represented as swearing "by all the gods who dwell
 Theogony (vy. 710, 720), Hesiod thus alludes to Tartarus: "As far. under earth as heaven is from the earth; for equal is the space from beneath earth to murky Tartarus." In Eneid VI. Virgil thu ${ }_{s}$ describes Tartarus:
"Tam Tartarus ipse
Bis patet in preceps tantum, tenditnue sub umbras, Quantus ad retherium coli suspectus Olympum."
It is reasonable to maintain that, in the description which he gives of Tartarus, ${ }^{x}$ asiod followed Homer very closely; and that Virgil is indebted to both of the Greek poets for the view which he entertained respecting the locality of Tartarus, and those who were imprisoned in it:
"Hic genus antiquum Terre, Titania pubes,
Fulmino dejecti, fundo volvuntur in ino."
Though no mention is made of Elysium in connection with the descent of Clysses to Mrades, it is clear that Holuer was acyuainted with the term, for in Odyssey IV. (vv. 563-568), Proteus, the old man
of the sea ( $\gamma^{2} p \omega y, \alpha_{1} / 05$ ), says to Menelaus: "But for thee it is not decreed to die . . . in horse-pasturing Argos, but the inmortals will sead thee to the Elysian plain ('IInéto, $\pi=0: 0,0$ ) and the boundaries of the carth, where is the auburn-haired Rhadamanthus."

1. With regard to the reason which induced Olysses to descend to Hades, it may be observed that, after detailing at great length to Alcinous, the King of the Plueacians, the many hardships and strange experibnces which he and his companions had on their return from Thoy, and in their eagerness to reach their much-loved Ithaca, Ulysses proseeds to inform his Pheacian hearers how he and his companions came to Fear, the home of Circe, " $a$ goddess, possessing human speech;" how those of his companions who went to her dwelling were metamorphosed by her into swine; how he, enraged in consequence of the dismal fate of his compmions, hastened to the house of Circe, and met Mercury, by whom he was instructed how to resist the goddess, and from whom he received (inumhu) a potent remedy; how he successfi?ly opposed the command of the goddess, ${ }^{2}$ Epyeu panions, after their restoration, remained with Circe "all the days for a full year, feasting upon abundance of flesh and sweet wine," until, impelled by his companions, he asked her to send him hone to Ithaca, and received this reply: "You must first perform another voyage, and como to the house of Hades and awful Persephone, to consult the soul of Tiresias the Theban, a blind prophet, whose mind is firm, to whom, oven when dead, Persephone has given understanding alone to be prudent, but the rest fit about as shides." Tiresias was ono of the most renorned soothsayers of ancient times. The belief was current that he, as Circe herself avers, was the only one who retained in Hades the power of perception. It was accordingly with the object of consulting Tiresias as to how he and his companions could return to Ithaca, that Ulysses went to Hades at the suggestion of Circe. Virgil narrates that Eneas, while sailing from Carthage to Italy, was compelled by a severe storm to land in Sicily; and that he there, by various games and feats of arms, celebrated the anniversary of his father's death. As he is bewildered, owing to the burning of his deet by the Trojan matrons, the form of Anchises (facies Anclisa) appears to him, and urges him to follow the advice of Nantes, and "to carry with him to Italy the choice of
the gouth, the stoutest hrats." He receives this adlitional command from the form of Anchises:

> "Ditis tamen ante
> Infernas accede domos, ct Averna per alta Congressus pete, nate, meos: non ne impia namque Tarara halent: tristesve umb,re, sed amona piorum Concilia. Elysiumque colo: Huc casta Sihylla Nigrarum uulto pecudum te sanguine duce. Tum genus omne tuum, et quae dentur menia, disecs."

Æneas accordingly descended to Frades that ho might consult the form of his father in Elysium; that he might ascertain what the future had in store for him, and that he might learn to what glory and greatness his descendants were to come, and with what success they were to be favoured.
2. As to the course which Ulysses and Æneas were to adopt, in order to come to Hades, it las to be remarked concerning the former, that perplexed, in consequence of the communication which Circe made to him, he asks the question: "Who will conduct me on this voyage? No one has yet come to Hades in a black ship." He is informed that he is to have no guide, but that he is to erect his mast and to spreid his white sails, and "to let the blast of the north wind (rooi Bopéao) carry him." "He reached the extreme boundaries of the deep-flowing ocean, where aro the people and the city of the Cimmerians." It is impossible to ascertain with accuracy where the island of 2 Exa, the home of Circe, was situated. It seems to be necessary to suppose that it was in the neighbourhood of Sicily, in order that anything like cohcrence may be observed in the topography of the Odysscy. The opinion of Gladstone cannot be correct when he affirms, in an article in the Contemporary Review, June, 1874, that "the dwelling of Kivke and the dorohai' ILsico:n are evidently in the Euxine." The ship of Ulysses must bave sailed in a southerly direction, seeing that the blast of the north wind bore it along. A large portion of a day was consumed in reaching the extreme boundaries of the ocean.

According to Homer, the ocean is a vast river, flowing entivels round the earth, and the sonrce of all other streams. In Iliad XXI these words occur: "Nor the mighty strength of deep-flowing ocean, from which flow all rivers, and every sea, and all fountians and deep wells." In Iliad XVIII. and Odyssey XX., the epithet despopuos,
or back-fowing, is applied to Ocennus. It is to the land of the Cimmerians that Ulysses came-a land "covered with shaulows and vapour." Farions theories have been adivanced with the view of determining who the Cimucrians, to whom Homer refers, were, and where their residence in all probability was. It was sought, anong other places, to assign to them a habitation in Italy, near Lake Avernus.
In all likelihood this is the theory which Virgil accepted, inasmuch as, imitating Flomer very closely as he does in other respects, he affirns that at or near Iake Avernus, Eneas descended into Hades. Ulysses then, aione, with his companions, sailed from IEar in a southenly direction, and came to the extreme boundaries of ocean; where, according to the ideas which Homer had, Hades was.

Encas, following the instructions of his father, proceeled, whenever he arrived in Italy, to find out the Sibyl who was to goide him to Hades. The derivation which is commonly assigned to the word Sipulds, is seemingly ecrrect: d:os poulin, Dor. Sits piolia, i.e., She that tells the will of ,ove. There is a legend that, in the e:arly days of Rome, one of the fings purchased what was subsequently desig. natod Sibyllini Libri, from a Sibyl, or prophetic woman, who offered them for sale. Rognurling the Sibyls, Grote thus wites: "From the Teukian resion of Geryis, and from the Gergithites, near Kyme, eprang the original Sibylline prophecies, and the legendary Sibyl, who plays so importint a part in the tale of Eneas. The nythe of the Sibyl whose prophecies are supposed to be heard in the hollow blast, bursting out from obscure averns and apertures in the rocks, iwas indigenous aronog the Geryithian Teukrians, and passer frop the Kymazns in Eolis along with the cther circumstauces of the tale of $A$ Encas, to their brethren, the inhabitants of Cume, in Italy. The date of the Gergithian Sibyl, or rather of the circulation of her sup--posed prophecics is placed during the reign of Crosus-a period when Gergis was thoroughly Teukrian. Her prophecies, though embodied in Greel verses, had their root in a Tenkrian soil and feelings; and the promises of future empire which they so liberally made to the fugitive hero escaping from the llames of Troy into Italy, become interesting from the remakible way in which they were ralizsd by Rome." ${ }^{*}$ Encis was directed by the Sibyl to make rery elaborate preparations for his descent to Haules. He was to search

[^3]for the golden bough which Proverpine had ordered to bo presented to her as her peeuliar gift. The entranco to Flades was thromgh the cave of the Sibyl, who, after AMeas had secured tho golden bongh, went as his guide to the lower regions.
3. When Ulysses had reached "the extreme bounduries of the deep-fowing oce:m," he, carrying out the instructions of Circe, "dug a trench the width of a cubit each way. Ho and his companions poured around it libations to all the dead, first with mixed honey, then with sweet wine; and again, a third time, with water. He entreated the powerless heads of the dead much, and prowised that ff be would return to Ithaca, be would offer in his palace a barren heifer, whichever was the best, and fill a prre with excellent things; and that he would sacrifice to Tiresias alone a sheep all black, which excelled among his sheep." He killed the male sheep and the black female which Circe gave him; and their blood flowed into the trench the width of a cubit each way.

Eneas made vors and offered prayers. Apart from the sheep whose blood flowed into the trench, Ulysses conteuted himself by making promises that, in tho event of his returning to Ithaca, he would offer certain sanrifices. Before Eneas and the Sibyl began their arduous journey, they offered many sacrifices. The Sibyl sacrificed in honour of Hecate, who is unknown to Homer. Eneas offered sacrifices "to the mother of the Furies, and her great sister, and to Proserpine and the Stygian King." Ulysses neither offerel nor promised to offer sacrifices to any of the gods. Not only did EEneas offer sacrifices before Fiades was approached, but many more sacrifices were offered by him and by the Sibyl than Ulysises contenplated, were it ever to be his good fortune to return to Ithaca. Nio sooner had Ulysses completed the sacrifices which he was instrueted to offer, than the souls of the dead were assembled out from Erebus. Another and a more difficult experience had to be encountered by Exneas and his guide before they entered Hades.

The samo rivers are mentioned by Homer and Virgil. Homer knows nothing of Charon, whom Virgil thus describes:

> "Portitor has horrealus aquas et dumina servat
> Terribili squalore Charon."

It was Charon who ferried over the souls of those whose bodies had been interred.

Nor is there any reference in Homer to Cerberus, so far as the descent to Hades is concerned. This is the description of Virgil :

$$
\begin{aligned}
& \text { "Cerberus haec ingens latratu regna trifauci } \\
& \text { Personat." }
\end{aligned}
$$

Among those whom Ulysses encountered in Mides was Hercules, an image (Eiow $\alpha 0 \nu$ ), who adverted to his having been sent to bring Cerberus to the upper regions, "because it was thought that there was no contest more difficult than this." Hesiod in his Theogony rofers to Cerberus as "a fierce dog, that keeps guard in front of the mansions of the infernal god; a ruthless dog, the irresistible and ineffable flesh-devourar; Cerberus, dog of hell, with brazen voice and with fifty heads."
4. A difference is easily observable in the manner of conversing with the souls of the dead, so far as regard is had to the narrative of Homer and of Virgil. Xchilles (Iliad XXIII. 103) emploged this language respecting the dead:


By $\varphi p\{y s 5$, we may understand the power of reason and judgment. Achilles, accordingly, affirmed that in the dwellings of Hades, "the dead are a spirit and an image," but that they have no power of reason and judgment. Others, with seemingly little reason, remird بpغ̇ys as the body, or perhaps the vitals. Circe said reşpecting
 evidently entertained some vague notion of the impossibility of the soul existing in a state of activity unless united to some immortal body. The blood of the slaughtered victim is the device resorted to in order to supply that bodily vigour which is necessary to the activity of the spiritual principle."* An American editor of the Odyssey says: "In the timo of Homer, the two main causes of life were considered to be the breath ( $\left.\psi v j_{j}\right)$ and the blood. As the shades in Hades were destitute of blood, their existence was only a bind of halflife; but when the corporeal element was added (i.e., Then they drauk blood), sense and the power of reflection returned." $\dagger$ Evon though it is said of Tiresias that his power of reason and

[^4] Ulysses, he asked to be allowed to drink the blood, that he might
 it was because his body had not then been interred that Elpenor was able to converse with Ulysses. Tho opinion was evidently held by Homer and Virgil that, until the body was buried, the soul could not rest in peace. Though Ulysses casily recognized his mother Anticlea, he could not obtain any recognition from her. He, consequently, thus addressed Tiresias: "I behold this, the soul of my deceased mother. She sits near the blood in silence; neither does she dare to look openly at her son, nor to speak to him." Tiresias replied: "Whomsoever of the deal thou sufferest to come near the blood, he will tell thee the truth; but to whomsoever thou grudgest it, he will go back again." When Anticlea drank of the blood in the trench, she entered into conversation with her son. It was in reference to her that Ulysses used the affecting words which Virgil translated with very great faithfulness :

 Emrar:"
"Ter conatus ibi collo dare brachia circum;
Ter frustra comprensa manus efugit inago, Par levibus ventis, volucrique simillima somno."

It does not appear that Ulysses conversed with any of the dead until they had first drunk of the blood. An exception has to be made in the case of Hercules. With regard to him, however, it is said that it was an image (s:\%wiov) of him that was in Hades. Homer distinctly states that the souls of the dead came to Ulysses after he had prepared the trench. No mention whatever is made of any divisions of Hades. It is said that Ulysses beheld Minos, Orion, Tityus, Tautalus and Sisyphus. Inasmuch as the poet distinetly states that Tityus, Tantalus and Sisjphus were suffering punishment which must lave confined them to a defnite locality, it must be admitted that Ulysses changed his position. Hence it has been sought, with the aim of preserving the poet's consistency, to regard as spurious that portion of the narmative which details the names and fortunes of the leroes in question.

If we now turn to Eneas, we shall find an entirely different state of things. The conception which Virgil had of Hades was alto-
gether vaster and more elaborate than that of Homer. There is in the conception of the Latin poct a much nearer approximation to earthly and material ideas. As soon as Eneas and his guide passed Cerberus, they speedily wended their way onward. Eneas addressed the souls of the dead and received an immediato answer:

> "Circumstant anime dextra levaque frequentes, Nec vidisse semel satis est : juvat usque morari, Et conferre gradum, et yeniendi discere causas."

Eneas and the Sibyl came to a place where the path hitherto pursued by them divided itself into two ways. "The right is what leads beneath great Pluto's walls. By this our way to Elysium lies. But the left carries on the punishment of the wicked, and conveys to Tartarus." They reached "he gites where they are to deposit the goldon bough-an offering "peculiar to Proserpine. "Aurumque adverso in limine-figit." They afterwards entered Elysium. When the form, of Anchises appeared to Sneas in Sicily, he thus alluded to his ow place in Hades:

> "Non me impis namque Tartara habent; tristesve umbrx, sed amœna piorum Concilia Elysiumque colo."

As well in the case of Ulysses as in the case of Eneas, it was found that the souls of the dead remembered the varied occurrences of their lives on the earth. Nor were the animosities of the past forgotten; Ajax, the son of Telamon, refused to heed the kindly words of Ulysses, because he still retained the anger which he felt when the arms of Achilles were gained in the contest by Ulysses. Dido disdained the passionate entreaty of Exeas. The souls of the Grecian chiefs whom he was wont to terrify in the strife of arms, hurried away as soon as they recomized who he was. The souls of the dead still felt a deep interest in the-welfare of relatives who were alive. The soul of Achilles made minute incuiries about the fortunes of his son and of his father, and was delighted when favourable intelligence was given to him.
5. From the conversation which Ulysses had with the sonls of the dead, the inference is easy that they regarded their existence in Hades as gloomy and checrless in the extreme. Tiresias spoke of Hades as a joyless region. Anticlea informed her son "that the
nerves of the dead no longer have flesh and boncs, hat the stion: force of buming fire subdues them, when first the mind leaves the white bones. But the soul, like a dream fitting, flies away." These were the mouruful words of Achilles: "I would rather be a serf on the land of a poor, portionless man, who is not well to do, than mule over all the dead who have come to nought." Plato, in his Pepmblic, thus censured the opinion of Achilles: "And we must beg IIomer and the other poets not to be angry if we strike out these and similar passages; not because they are unpoetical or unattractive to the popular ear, but becanse the greate: the charm of them as poetry, the less are they meet for the ears of boys and men who ane to be sons of freedom, and are to fear slavery more than death."* Homer had no divisions in Eades. According to him, the condition of the dead was sorrowful in the extreme. The divisions which Virgil introduced into Hades did away with the unbroken gloominess of Homer. Anchises is made to affirm "that he inhabits the delightful seats of the blest, and Elysium." His opinion is thus further expressed:

> "Quisque suos patimur Manes ; exinde per amplum Mittimur Elysium, et pauci lota arva teacmus."

That sorrows and sufferings and wailings manifold abounded in Hades may be easily inferred from the language of the Sibsl:
> f "Non mihi si lingux centum sint oranue centum, Ferrea vox, omnes scelerum compreadero formas, Omnia pœnarum percurrere nomina, possim."
6. Regarding the information which Ulysses and Eneas obtained in Hades, it has to be borne in mind that it was in order to consult Tiresias respecting his homeward journoy to Ithaca, that Ulysses went to the lower regions. It must be regarded as a weakness on the part of Homer, that he represents Circe, a godless, as advising Ulysses to go on such an expedition for a purpose in itself so comparatively unimportant.
The epithet ita Dador is applied to Circe. When Ulysses and his companions were about to sail for Hades, unperceived by them, she went to the black ship and put the sheep on board. In connection with the deed to which reference has just been made, Ulysses remarked: "For who could see with his eyes a god who was unwit-
ling, going cither here or there." The question at once arises, Why could not Circo herself, goddess as sho was, give Ulysses all the information which he required; and especially, as sho is represented in Odyssey XII. as furnishing him, after his return from Hiade:, with much ampler details regarding his homeward voyage than Tiresias gave. It does not seem, therefore, that Hower has assigned a purpose sufficiently grand and awful for the descent of Ulysses into Hades.

It was in order to ascertain the future history of his descendants that 鹿neas was asked to risit the lower regions:

> "Tum genus omno tuum, et quo dentur m@nia, disces."

The manifest design of Virgil was to shed all the honour that was possible on the family of Casar, and to trace back, through successive stages of brilliant renown, the Roman race to Xneas and his inmediate followers. Well versed as the poet was in the history of Rome, he, with a grandeur of conception which is bold and graphic, represents Anchises in Elysium as busily engaged among those souls "for whom other bodies are destined by fate," and by whom the Roman heroes that are to be are to be animated. Expression is given to penthcistic views respecting the spirit which "nourishes the heavens, the earth and watery plains, and mingles with the vast body of the universe." Recourse is had to the doctrine of metempsychosis, in order to shew how the souls with whom Anchises is actively engaged are, after a sufficient and satisfactory process of purification, to revisit the earth, and to animate those who are to shed immortal honour on the Roman name in the ages that are yet to be. Before the vivid and fertile imagination of the poet, there pass in rapid succession those who were worthiest and bravest and most patriotic among the Romans. This noble advice was given for the guidance of coming senerations:

> "Tu regere imperio populos, Romane, memento; Hæ tibi erunt artes; pacisque imponere morem, Parcere subjectis, et debellare superbos."

The enumeration of the great and good and heroic who were to appear on the scenc of Roman life and action as the ages colled away, terminates with the affecting and memorable allusion to Marcellus, the son of Octavia, the sister of Augustus. It must be gramted that

Virgil succeeded in surrounding the descent of Anens to IT:wles with a solemnity and a grandeur befitting so peculiar an expelition.
7. As to the time which tho descent of Ulyssess and Eineas orenpied, wo may conclude respecting the former that tho dity must have adranced somowhat before he and his compmions sailed. "The sails of the ship passing over the sea were stretched out the whole day: and the sun set and all the ways were overshadowed." The inference, therefore, is plain, that Ulysses arrived at the extreme hommaries of ocean on the evening of the day on which he sailed from SE:ea. From Odyssey XII. it appears that when he and his companions returaed to the island of Circe, they drew up their ships on the sands, and they themselves disembarked upon the shore of the sea. Lying down to sleep, they awaited the divine morning. As they occupied a day in going to the boundaries of ocean, and as they returned to Aæa when it was dark; that the poet's story may be consistont, it has to be conceded that the voyitge to and from Hades occupied two days.

Ulysses must have returned to $\notin x a$ on the evening of the second day, when it was too late to inter or burn the body of Elpenor. Early on the morning of the nexi day the promise which was made to the ghost of Elpenor was faithfully carried out.

It was early in thie morning that Æneas and the Sibyl began their journey (primi sub lumine solis et ortus). While Eneas was conversing with Deiphobus, the Sibyl admonished lim not to mako unnecessary or long delays, because a certain time was grinted for their journey.

> "Hac rice sermonum, roseis Aurora quadrigis Jam medium atherio cursu trajecerat axem, Et fors omne datum traherent per talia tempus; Sed comes admonuit, breviterque affata Sibylla est, Nox ruit, Enea, nos fendo ducimus horas."

- An entire day, therefore, was assigned to the descent of Encas into Hades. He and his companion spent an eatire day in their visit to the abodes of the dead.

8. There is a manifest naturalness in the manner of the departure of Ulysses from Hades. Whatever coherence or importime or plansibility belongs to his risit to Irades, is in no way weakened or lessened
by the manner in which his departure is related by the poet. Sudden and strong fear seized him. He hurried to his ships and to his companions, who could not have been far from him, according to the representation of the poet himself. "They quickly crnbarked, and sat down on the benches. And the wave of the stream carricd the ship through the ocean river, first the rowing and afterwards a fair wind."

There is an absence of naturalness in the description which Virgil gives of the departuro of Saeas and the Sibyl from Hades. It must be admit ed, that the verisimilitude which the poet has hitherto presented with comparative faithfilness and success, is weakened by the manner in which he allows Encas and the Sibyl to return to the upper regions. In Olyssey XIX., Penclope, before she recognized Ulysses, who had at last arrived at his much-loved Ithaci, informed him, "that thero are two portals of unsubstantial dreans: these are made of horn, and those of ivory. Whichever of them comes through the sawn ivory, they deceive, bringing promises which will never be fulfilled; but those which come out of dooss through the polished horn accomplish what is true, when any one of mortals sees them." There can be little doubt that Virgil reproduces the words of Penelope, which have just been quoted, when he thus describes the departure of Æneas and the Sibyl:
> "Sunt gemine Somni porte; quarum altera fertur Cornea, qua veris facilis datur exitus Umbris; Altera, candenti perfecta nitens elephauto; Sed falsa ad colum mittunt insomnia Manes. His ubi tum natum Anchises, unaque Sibyllam, Prosequitur dictis, portaque emittit eburna: \#le viam secat ad naves, sociosque revisit."

Any one can discern an incongruity in the opinion of the poet, that gates, the object of which is to allow dreams to pass through, can have the toxture and capacity which are presupposed by the passing through them of Eneas and the Sibyl. The impression undoubtedly remains, that Virgil either sought to destroy the verisimilitude of his entire story, by the manner in which he describes the return of Eneas and the Sibyl to the earth; or, that he was anxious that his readers should regard the story as purely imaginary-the fiction of his own brain.

## INDEX TO VOLUME XV.

Bell, Robert, C.E., F.G.S., of the Geological Survey of Canala : ..... page.
Sketch of the Geology of the Ronte of the Intercolonial Railmay. ..... 381
Blow-pipe Reactions, On Some ..... 240
Borax Deposit, a California ..... 328
Boulders, Calciferous, near Toronto, Note on ..... 64
Brain-Weight and Size in Relation to Capacity of Races ..... 177
Caypbele, Jons, M.A., Professor of Church History, Presbyterian College, Montreal :
The Eastern Origin of the Celts ..... 73, 277
Caxton Exhibition, Canadian Institute, 1877 ..... 601
Celts, Enstern Origin of ..... 73, 277
Ceapman, E. J., Ph.D., It.D., Professor of Mideralogy and Geology, University College, Toronto:
On the Leauling Geological Areas of Canula ..... 13, 92
On Some Blow-pipe Reactions ..... 249
An Additional Note on the Function of Salt in Sea Wdater. ..... 329
On the Probable Nature of the Supposed Fosil Tracks known as Protichnites and Climacticluites ..... 486
Analyses of Irom Ores and Ankerites from the Acadia Mines of Londonderry, Nova Scotia ..... 414
Dundas, Heary, Viscount Melville, Memoir of, in Connection with Dandas Street-( Fith Porirait) ..... 615
Elurs, W. Hodgsos, M.B.:
A California Borax Deposit ..... 325
Energy, Conservation of, ancl the Nature of Force ..... 401
Flora of the Valley oi the St. Lawrence and Great Lakes, Syuopsis of ..... 51, 161, 349, 516
Gitbrattr, Joh::, M.A., C.E.:
On the Conservation of Encrgy aud the Nature of Force ..... 491
Gazetteers, Farly; and Map Liternture of Western Canuia ..... 23
Gcological Areas of Canala, On the Lexiing ..... 13, 02
Grisos, Jous, B.A., conjointly with Profesion Mhacous:
Synopsis of the Flora of the Yalley of the St. Lawrence and GreatLakes, with Dessrijtions of the Farer Phauts51, 161,319
Gordon, Alexauder, the Antiquary; a Supplementary Notice of ..... 122
fate
Haeckel's "Anthropogénic" ..... 231
Hinde, Grorae Jeminsos, F.G.S.:
The Glacial and Inter-Ghacial Strata of Scarboro' Heights and Other Localities near Toronto ..... 358
Note on the Distribution of Xinthium Spinosum: Linurus ..... 642
Note on the Occurrence, near Toronto, of Boulders Belonging to the Calciferous Formation ..... $6: 4$
Instituto, Canadian, Annual Report, 1874-75 ..... 67
Institute, Canadian, Annual Report, 1875-76 ..... 459
Iron Ores aud Aukerites from Nova Scotia. ..... 414
Leaves They Have Touched:
Addenda ..... 145
Further Supplement ..... 531
Lefthandedness ..... 465
Loudder, James, M.A., Professor of Mathematics and Natural History, University College, Toronto :
The President's Address, 1577 ..... 365
Notes on Ventilation
Notes on Ventilation ..... 645 ..... 645
MacNise, Neil, B.D., LL.D., Cornwall:
On the "Hades" of Homer and the "Hades" of Virgil ..... G46
Macous, Jous, M.A., conjointly mith Joris Gibsor, B.A.:
Synopsis of the Flora of the Valley of the St. Lavrence and Great
Lakes, with Descriptions of the Rarer Plants ..51, 161, 349, 429, ..... 546
Man, Inter-Glacial American, On the Existence of ..... 557
Meteorology of Toronto, Geueral Register of, for 1875 ..... celviii
Meteorology of Toronto, General Register of, for 1876 ..... $x$
Meteorology of Toronto, General Register of, for 1877 ..... Ini
Mieteorology of Toronto:
December, 1875 ..... ccls
January-Jane, 1876 ..... $i-x i$
July-December, 1876 ..... xiii-rxiii
January-June, 1877 ..... xxxi-xli
July-December, 1877. ..... xiii--liii
Mobawk Language, On the ..... 1
Noms-de-Plumo, Canadian, Identified 259, 332, ..... 436
Oroshyatekas:
On the Mohawk Language ..... 1
Plants, Use of, Collected near Barric ..... 46
Presideut's Address, 1577 ..... 365
Protichnites and Climactichnites, On ..... 486
Prototypography ..... 574
Railmay, Intercolonial, Geology of Route ..... 331
Roots and Woris, On Siature of ..... 599
Salt in Sea Water, On the Function of ..... 39
Scaddint, IImaik; D. D., Filitor Camealian Journal: On tho liarly Gazetteer and Map Literature of Weatern Canala. ..... 2.3
Leaves They Ilave Touched: Adilenda ..... 14.5
Further Supplement. ..... 331
Some Canmlian Noms-le-Plumo Identified, with Samples of tho Writings to which they are Appended 259, 332, ..... 436
Prototyprgraphy ..... $57 \%$
Cataloguc of Caxton Exhilition, Toronto, June 13-16, 1873 ..... 601
Yonge Strect and Dundas Strect: The Men after whom they were Camed ..... 615
Scarborough Heights, Geology of ..... 338
Spongiade, Systematic Position of ..... 417
Spottox, H. B., M.A.
List of Plants Collected in the Vicinity of the Town of Barrie. ..... 40
Vavder Surseen, W. H., M.A., Lecturer on German at University College, Toronto:
On the Nature of Roots and Words ..... 509
Ventilation, Notes on ..... 645
Wilsos, Dasiel, IL.D., Professor of History and English Literature, University College, Toronto :
Alexauder Gordon, The Autiquary. A Supplementary Notice. ..... 122
Brain-Weight and Size in Relation to Relative Capacity of Races ..... $177{ }^{\circ}$
Lefthandedness ..... 465
Supposed Evidence of the Existence of Inter-Glacial American Man ..... 557
Wibroet, Ir. Rumsar, M.A., B.Sc., Professor of Natural History, University College, Toronto : ..... 231
The Systcmatic Position of the Spongiador ..... 417
Xanthium Spinosum, Note on ..... 642
Yonge, Sir George, Bart., Memoir of, in Connection with Yonge Street-( Wilh Portrail) ..... 615

Meteonological megister．


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MONTELY MRTEORGLOOIOAZ REOISTEH, AT TAB MAONETIOAL OBSERVATORY, TORONTO, ONTAMO-OONOBER, 1877.


Sorfi- The monthly means of tho Barometer and Temperniure includi Bunday obserrations,

 29.001 ut 8 a.m. on 8th $\}$




 Hadiation TTerrestrial ........................
A urora obsorved on 1 night, viz., 11th.
Possible to soc Aurora on 14 nights; Impossiblo on 17 nighte.
Ralnfog on 14 dass; dopth, 2.036 inches; duration of fall, $\mathbf{6} 6.6$ hours. Nean of cloudiness, 0.76 .

Yoz on 15 th and 25th.
Solar halo on 2th. Lupar balo on 20th.
Lightaing on $16 t, 8 t h$, and 16 th.
Thundor on 13 th.
Hall on $23 t h$.

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COSPBRATIVE TADLR FOR NOVPMBER


Ilinhest Iatomater....................... 30.175 at 8 am. on 20th Wonthly range= Loirest Darometer ...........................28.712 at 10 a.m. on 2ud 1.403.

 to Oreatest daily range.......................................................... a.m. to p.m. of 1 1th.


 Aurora observed on 1 night, vix., 2nd.
l'esgiblo to see Aurora on 11 uights; imposaible on 10 pighte. Ralning on 16 days; depth, 5.450 inches; duraticu of fall, 112.9 hourt. Snowiog on 6 days; depth, 1.6 inches; duratlon of fall, 13.5 hours. Dfoan of Cloudlinees, 0.75.
WIND.

Hesultant ulrection, $8.77^{\circ} \%$.; Rosultant Velocity, 1.37 mll 0 s , Niean Velocity, 0.75 milles por bour.

Maxlmum Volocity, 30.0 mllef, from 4 to 5 a.m. of 18 th .
Mlost Windy day, 18th; Mean Velocity, 20.00 miles per hour. Ieast Windy day, Ilth; Sean Volocity, 3.17 miles per hour. frat Findy hour, 1 p m.; Mrean Velocity, 12.15 milles per hour. Ienat Windy hour, 0 p.m.; Mean Voloclty, 8.04 mllos per hour. Yog on 5th, 8th, 13th, 1sthatis' ith. Thunder, with Ifghtulag, on 17 th . golar jnilos on 14th, 19 ih and 2 lst. Innar lintoes on $33 t h, 10 t h, 104 t$, $20 t h$ and 21 st. Tho annonnt of raln this month is tho heavicot in any Nopember ozeopt 184, whon b. 503 full.

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METEOROLOGICAL REGISTER．

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> Rosultant direction N． $70^{\circ}$ W．；rearaltant velocity 1.78 miles． Moan volocity 8.30 milies per hour．

> Saximum volocily 35.0 miles，from 5 to 8 mm ．of 13th．
> ascot pilndy day 13th；moan veloclty 10.53 miles por hour． Least windy day 2 Sth；mean volceity 3.42 milles por hour． Bost windy hour noon；wean volocity 10.41 milles por hout． Least windy hour 1 s．m．；moan volocity 7.16 inlles per haur．

> Tog on $8 t h, 101 \mathrm{~h}, 17 \mathrm{th}, 21 \mathrm{at}, 22 \mathrm{nd}, 23 \mathrm{~d}$ and 21tb．
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GENERAL METEOROLOGICAL REGISTER

FOR THE YEAR 1877.

GENERAL METEOROLOGICAL
MAGNETICAL ODSERVATORY,
Latituic $43^{\circ} 39^{\prime \prime}{ }^{\prime \prime}$ North. Longitudo 5 h .17 m .33 s . Wost. Eleration abore


## REGISTER FOR THE YEAR 1877.

TORONTO, ONTARIO.
Lake Ontario, 108 fiet. Approximate Etoration aboro tho Sea, 300 feet.


TEYPERATURE.

| , | 1877. | Averago of 37 jasre. | Extremes. |  |
| :---: | :---: | :---: | :---: | :---: |
| Itann temperature of the year | 4.10 | 43.00 | 48.36 In 76. | 40.77 ln 93. |
| Warmest month | July | July. | Jaly, 18¢3. | Aug. 1860. |
| Mran tomperaturs of the marmest month | 69.81 | 67.43 | 73.80 | 64.46 |
| Coldest mouth | ${ }_{\text {Japuary }}{ }_{\text {d }}$ | February. | Feb. 10.1675. | E0b, 18.88. |
| Difersace botween tho temperature of tho \} Frarmett anil coldest mopthy | 52.36 | 4485 | 10.16 | - |
| Moans of the deviation of moothly means from thetr respectiro arerages of 30 years, sigus of daristloa Velog disregsted | 3.59 | 248 | 3.53 in 1577. | ** |
| Months of greatest doviatlon, withont regard | December. | Januarg. | Eeb, 1875. | ... |
| Corresponding magnitude of deristion Warmest day | $\begin{gathered} 863 \\ \text { July } 25 . \end{gathered}$ | 3.81 | 12.4, ${ }^{\text {108. }}$ |  |
| Mean tomperaturs of tho warmest day | Jul 78.90 | 77.77 | Joly 13, 68. 8450 | $72.75$ |
| Ooldeat day | Jan. 12 | $\cdots$ | $\begin{aligned} & \text { Tob. 6, } 1855 . \\ & \text { Tan } 22 \\ & 1855 \end{aligned}$ | Dec. 22, 12 |
| Meen temperature of the coldest day | $\text { — } 0.12$ | -1.62 |  | ${ }^{9.57}$ |
| Date of the highest temperature -IIIghest tomporature | $\begin{gathered} \text { Jalg I6. } \\ 88.7 \end{gathered}$ | 90.99 | $\text { Ang. } 24,154 .$ | Sur. $19,{ }^{\text {82, }} 10$ |
| Date of the louest temperature | Jan. 12. |  | Jan. 10, 59. | 15. 2.142 |
| Lowest tomperature | $-13.9$ | $-12.86$ | J.a. 04.5 | 1.0 |
| Range of the jesr | 102.6 | 103.25 | 118.2 | 87.0 |

BAROMETER.

|  | 1877. | $\begin{gathered} \text { ATerage } \\ \text { of } \\ 36 \text { yesre. } \end{gathered}$ | Extrames. |  |
| :---: | :---: | :---: | :---: | :---: |
| Mesn Pressure of the jear | 29.6348 | 29.6150 | $\left\{\begin{array}{l}29.6770 \\ \operatorname{lo} 1819\end{array}\right.$ | in 29.5602 |
| Mronth of the highest mesu pressure | December. | Sept. | Jan. 1849. | Jupe, 1864. |
| Eligtest moathly mean pressure | 29.7354 | 296637 | 29.8046 | 29.6525 |
| Month of the lowest mean pressare | Austist. | May. | 9rarch 1859. | N.17. 1849. |
| Lowest monthly mean pressure | 235507 | 29.5710 | 29.4143 | 29-586 |
| Dato of tho highest pressure in the jear Higheat pressure | Fobl 13. 30.352 | 30.364 | $\mathrm{Jan} .8,18 \mathrm{E6}$. 30.940 | Jan 14.70. |
| Date of the lowest pressure in the jesr | sior. 2. |  |  | 3ar. 17, 45. |
| Iowest pressure | 28.712 | 28.685 | J38.168 | 23.039 |
| Range of the year | 1.640 | 1.679 | $\left\{\begin{array}{l}2.133 \\ \text { ta } 1866 .\end{array}\right.$ | 1.303 $\ln 1845$. |

RiLLATVE HOHHDTTY.

|  | $187 \%$. | Average of 35 jears. | Extremos. |  |
| :---: | :---: | :---: | :---: | :---: |
| 3Sean humidity of the air | 74 | 77 | 82 in 1851 | 73 In 1853 |
| Month of greatest bumidity | Jannary. | Jan. 7. | Jav., 1857. | Dec., 1858. |
| Groatest mean monthly zumidity | 81 | 63 |  | ${ }^{81} 1810$ |
| Month of least humidity Leest mean monthly humidty | ${ }^{\text {April. }}$ | Miny. | $\mathrm{Feb}_{53} 1843 .$ | $\operatorname{April}_{76} 1840 .$ |

ETTEST OF 8KT CLOCDRD.

|  | 18.7. | Areraze\| 24 \%ears. | Extrutien |  |
| :---: | :---: | :---: | :---: | :---: |
| Mean cloudiness of thu jear | 0.60 | 0.61 | $0.6 \ln 0970$ | 0.57 in 1836. |
| Sout clouly minnth | Ost, Dee | Decumber. | $\because$ | $\cdots$ |
| Greatast monthiy meso of eloudiness | 0.76 | 0.70 | 0.83 | 0.13 |
| Least montuly man of clondiness | Joly. | Augusit | $0 \ddot{02}$ | 0 |

FIND.

|  | 1877. | $\begin{gathered} \text { Beeclt } \\ \text { of } \\ 29 \text { yours. } \end{gathered}$ | Extrumes. |  |
| :---: | :---: | :---: | :---: | :---: |
| Reenitant directlon | N $620 \%$ |  | -•• |  |
| Resultant relocity in milles | 1.86 | 200 |  |  |
| Mean relocity mithout regerd to direction | 8.33 | 7.23 | $0.2910 \% 0$ | 5.10 in ${ }^{3} 38$. |
| Mroth of greatest mean roloclty | Masch. | March. | Liarch, 18it. | Jav. 1833. |
| Greatest monthis mean velocity | 11.79 | 924 | 13.3i | 5S: |
| Least mozthily mean velocity | - $4080{ }^{\text {a }}$ | J0.4. | A0g.s.1852 |  |
| Das of greatest mean relocty | Mar. 28. |  | Nor. $13,71$. | Dec. 21848. |
| Greatest dally mean relocily | 33.21 | 24.16 | 33.18 | 1530 |
| Day of least mean velocity Jeats dally mean vilocity | May 17. 242 | $\cdots$ | $\cdots$ | - |
| Hour of greatest absolute veloeity | Mfar. 28, |  | Dec. $27,761$. | 119. 14. ${ }^{\text {2 }}$ |
| Greatest veloclty | 4301 | 40.00 | ${ }_{4}{ }^{46.00}$ |  |

Rand.

|  | 1877. | Arerase of 57 jears. | Extrem | ames. |
| :---: | :---: | :---: | :---: | :---: |
| Total depth of rain in loches | 21.885 | 27.937 | 43.535 in ' 43. | 17.5i in ${ }^{2} 8$. |
| Number of days on which jain fell | 116 | 109 | 101) is 1861. | s0 fn 1811. |
| BIonth ta which the greatest depth of rain fell | Nior. | September | Srpt. 1513. | Sept.ilsts. |
| Greatest depth of rain in one month Mronth in which tho dajs of rafn were most? | 6.450 | $3.54$ | (Tope, $\begin{gathered}9.1500 \\ \text { Of, }\end{gathered}$ | 3.115 |
| frequent which tho diss of rafn rere most $\}$ | Nor. | Ortober. | $\left\{\begin{array}{l}\text { Onde, 180. } \\ \text { Oct. } \\ \text { SEH. }\end{array}\right.$ | 3isy, 1541 |
| Grackas number of ring days in one month | 16 | 13 | - |  |
| Day in whlch the greatost amount of raln fell Greatest amount of raln in ore day | Nor. 8. 1050 | 1.967 |  | $\text { Sept. } 1.001^{\prime 1}$ |

ssow.

|  | 1877. | Average of 34 jaars. | Extrotnes. |  |
| :---: | :---: | :---: | :---: | :---: |
| Total depth of suor in Sncbos | 37.3 | 728 | $122.9 \text { la } 0.0$ | 38.4 Io 1831. |
| Numbar of days in which snorr tell | 54 |  | 87 In 1859 | 33 in 1849. |
| Month in which the greatest depth of 500 F fell Greatost depth of snow in ene month | $\begin{gathered} \text { Blarch. } \\ 19.1 \end{gathered}$ | Fobruars. | March, isio. | $\begin{gathered} \text { Dec. } 1851 . \\ 10.7 \end{gathered}$ |
| aronth in which tho dags of suow were most froquent | March. | Dac., Jan. | Dec., 1572. | Feb, 1818. |
| Greateat nomber of dass of snor in one menth |  | 14 |  | 10 |
| Day in fhleh the greatest amount of snow fell. Greatest fall of 520 m in one day | $\operatorname{March}_{7}^{21}$ | 10.2 | $\begin{gathered} \text { Mar. } 29.76 \\ 16.2 \end{gathered}$ | $\mathrm{Jan.}_{6.5}^{10, ~}{ }^{357 .}$ |

DIFTERENCE OF CERTATN METEOROLOGICAL ELEMENTS FROH TEE KORYAL FALUES FOR EACH QUARTER, AND THE YEAR.

| Qeartos. | Barom. | $\dot{\text { Temper }}$ | Rala. | Dass Rain. | $800 \pi$ | Days | Felocity of Find | Clouded SEy. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | inches, |  | Inches. |  | inches. |  | milles. |  |
| Finter | $\pm .0338$ | + 0.87 | - $1.19{ }^{\circ}$ | 0.05 | - $\begin{array}{r}12.93 \\ -2.59\end{array}$ | 5.11 4.21 | +1.17 $+\quad 1.29$ | - $\begin{aligned} & 0.02 \\ & 0.06\end{aligned}$ |
| 8 priog <br> Summer | $\pm .0333$ | $\begin{array}{r}+1.80 \\ +2.51 \\ \hline\end{array}$ | -3.316 | 0.40 | ...39 | - 4.21 | +1.29 $+\quad 0.86$ | 二 0.06 |
| Autam | +. 0432 | + 4.71 | $+2.170$ | + 13.05 | - 18.91 | - 11.41 | $\pm 1.10$ | $+0.05$ |
| Year | . 0157 | + 2.11 | -6.032 | 0.02 | $-35.43$ | $-10.51$ | + 1.11 | - 0.01 |

PEBIODICAL OR OCCASIONAL EVENTS, IS77.



[^0]:    - Real vefure the Camadizo Intitute.

[^1]:     Eicldbook, ii. GiJ.

[^2]:    - For this portion of Canada a locia bistorian has bappily appeared. Bt. James Croill, of Archerdeld, In 1Sish, publisted at 3loatreal an claborate and interesting volume of 350 pages, bearid. the fullowing tille: "Dundas, or a Sketch of Canadian Histors, and mote particularly of the County of Dundas, one of the carliest settled counties in Upper Cansda." It is dedicater' to "'the disectadats of the Uuited Empire Loyalists residing in the United Countiez of Stonuort, Dudads and Clengarty, formerly tho Old Eistern District."

[^3]:    - İrtory of Gretce. Vul. I., ת 3.3.

[^4]:    - Greek Classlcal Efterature, p. 05.
    $\dagger$ Orreu's Odgsscy, 1. 112.

