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 $y=2$



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APPENDIX

fisiogex




| From the Caypasi lake to Hodson river, the lowert depregeion is the Oriskany valley, now occupied By the Chenango canal. This ridge bounding, us Wer have, inid, the long valley on the eowh, travert er ihe couitry in an undulaung line. gevetally from trelve to foarten <br>  <br>  the frate zete fre purstiog, sweeps in anemuth tery diretifitrivo becomes the southera topndary Crooked lates. <br> The sumge fayipa river, and pearly all the streams Dosito Liolit, rise nenr hes snmmin of he ridge conniry betireén this siaditit and the susque- hanna valky, table land-worn by the action or wa ter, Arruigh suctessive agets, inlo numerong fats <br>  ravines, or ralleys, fivm hie rivers of the country wilh a gealle curreot on turit wry to itte Ailantic, through the tilley of the Busquehanna. No one <br>  | nal, exuending io Olean Paipt on . ihe Allegheny river, oas hoadred and twenis-wo. mides. when <br>  ear reabt the ocean thriugh hiot Gair of se Late. Where, in all the wide world beside, cin soch 20 extibition be found?. Where, \& country so inter iaced wilh such an extent or arifieial internal nav. ifation ! The Noruh Drace the entre of this great chain of improvement; which passes iwo of the finest an thracite and bitominooss coal regions in the Uaion, and throngh, also large deposils of gypsum and Thme. The rich sall springs of New York are by its side, and its whole dislance in through a thiekly popalated and ferile conatry. <br> D.-Increase of Coal Trade of Pennsyloania. In order to show the astonishing increase of this -trade. we give the following tabular statement, cotm- <br>  coni wain sent to marker: |
| :---: | :---: |
| ar lung narizable rivers or̃ | Fraik No.or Tong [Fant No. oit Thin |
|  |  |
|  | 1882] 1823 |
|  | ${ }_{1820}^{1828}$ |
|  |  |
| with itita noble itreats. His Nonbern brianches, as |  |
| \% |  |
|  | 112,082, 1843 |
| the smatlee lakestsid tooch the sources of the | ${ }_{1831}^{1830}$ |
|  |  |
| tan the flontainx |  |
|  | in 1847, it will |
|  | as |
| of the Susquehanna, contairs upwarda of | For every working day in the jear: If we take the |
|  |  |
|  |  |
|  |  |
| s, James river, York river, Rappahannoc | \% |
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| resort to the map will aid the reader. Havre de |  |
|  |  |
| Grace on Cheapeake Say:-A1 Lis print commen. |  |
| exiends to Cotumbin on the Susquehanaa river.distance of forty five miles. Here it unites with |  |
|  |  |
| the central division or the Penasylvanis ranal, which continues ap the-river to Duncau's Isiand. |  |
| At this place it branches off, up the Jutiata to the Ohio river, at Pusburg, in one directinn, and as | belour Lnctavacunnia, to various ponints in the State |
| The later is he rome we are connidering. A wide. |  |
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## $\frac{5}{8}$ <br> 













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