### Synopsis of the medicinal contents of the most noted mineral waters : analysed by Dr. Higgins, at the instance of John Ellison / [Bry Higgins].

#### **Contributors**

Higgins, Bry. 1737?-1820. Ellison, John, -1790.

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# SYNOPSIS

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### MEDICINAL CONTENTS

OFTHE

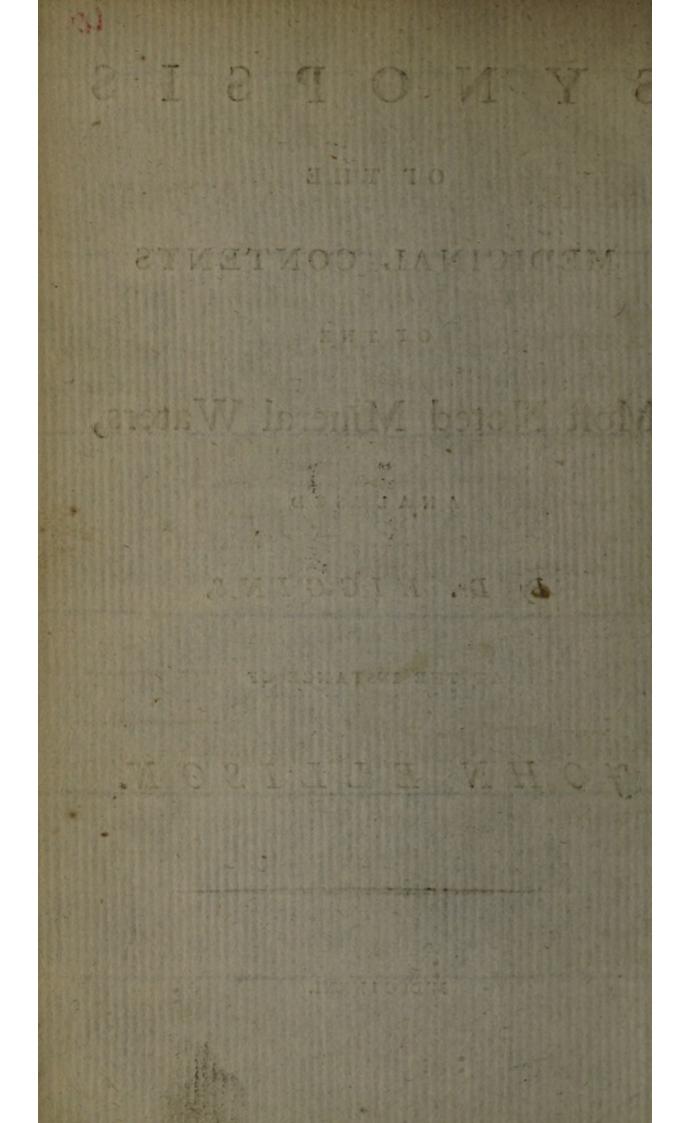
## Most Noted Mineral Waters,

ANALYSED

By Dr. HIGGINS,

AT THE INSTANCE OF

70 HN ELLISON.



### TILBURY

### ALTERATIVE WATER,

### AT

### WEST TILBURY-HALL.

		-
HE Water at West Tilbury-Hall, which	h I	fealed
at the Well on the 22d of September 1779		
in each Winchester Gallon		
Of calcareous earth, faturated with acidu-	I	13
lous gas	120	ma ilu
Of true nitre, with basis of fixed vegetable?	500	angel w
Of true nitre, with basis of fixed vegetable }	11/1/	W 30
Of fea falt	3	10.0
Of mineral alkali		
Of mineral oleaginous matter by estimation.	. 0	I #
Control the treatment of the State of the Control of the	-	
- and a market being the contract of the contract of	7	2 3/4

Two quarts of acidulous gas, which in denfity is to temperate atmospheric air nearly as two to one, are contained in each gallon of this Water, beyond the quantity of acidulous gas retained by the calcareous earth, in the heat of boiling water,

Greek-street, Soho, Oct. 11, 1779.

BRYAN HIGGINS.

BRISTOL

### BRISTOL HOT-WELL WATER.

## A Winchester gallon of Bristol Water contains

WEST TIEBURT-HALL

ell on the and of September 1979, contains	dwt. gr.
Of calcareous earth combined with vitrio- lic acid in the form of selenite	7 doso gi
lic acid in the form of selenite	Januar 1
Of calcareous earth combined with acidu-	lous gar
Of calcareous earth combined with acidu- lous gas	Of time at
Of marine falt of magnefia	
Of fea falt	THE RESERVE TO THE PARTY OF THE
it to	Of mineral
	1 300

1 9

It moreover contains 8 ounce measures of acidulous gas, beyond the quantity retained by the calcareous earth in the heat of boiling water; and two ounce measures of air, equal, if not superior to atmospheric air in purity.



in the heat of boding water

Great-freet, Sche.

### HARROGATE WATER.

## A Winchester gallon of Harrogate Water contains

Total Section of the gr.	oz. dwt. gr.
Of calcareous earth faturated with acidu- lous gas	0 1 12 1/4
Marine falt of magnefia	
Sea falt	
TO O' Lamin and another dame	P 14 -0

It moreover contains four ounce measures of acidulous gas, beyond the quantity retained by the calcareous earth in the heat of boiling water; and thirty-five ounce measures of sætid inflammable gas, such as may be extricated from calcareous liver of sulphur by vitriolic acid.



SCAR.

### BATHWATER.

### A Winchester gallon of Bath Water contains

The second secon	lant.	gr.
Of calcareous earth combined with vitriolic?	TED	10.9
Of calcareous earth combined with vitriolic acid in the form of felenite	253	1910
Of calcareous earth combined with acidulous ga	5 0	22 8
Of marine falt of magnefia	0	229
Of fea falt	1	144
Of iron combined with acidulous gas	0	010
	316	1 111
THE TAX OF THE PARTY OF THE PAR	7	81
the state of the s	MARKE	20,000 31

It moreover contains 12 ounce measures of acidulous gas, beyond the quantity retained by the calcareous earth and iron in the heat of boiling water, and two ounce measures of atmospheric air.

ger, beyond the quantity remained by the calcarcous



## SCARBOROUGH WATER.

# A Winchester gallon of Scarborough Water contains

Of calcareous earth faturated with vitriolic acid in the form of selenite	dwt. gr.
Of calcareous earth combined with acidulous ?	D
Marine falt of magnefia	7 4 3
fron combined with acidulous gas	0 2 1/2
r is fingled in the Middle of the Villege	12 2 1 3

It likewise contains 96 ounce measures of acidulous gas, beyond the quantity retainable by the calcareous earth and iron in the heat of boiling water; and 4 ounce measures of phlogisticated air.

Reported May 31, 1780.

BRYAN HIGGINS.



# German Spa Waters,

FROM THREE DIFFERENT SPRINGS, viz.

### POHOUN, SAUVENIERE,

Of calcureous carrie and A N A his vinion ?

### CHEVRON OR BRU.

POHOUN is fituated in the Middle of the Village of SPA; SAUVENIERE a Mile and a half diftant from it; and CHEVERON OF BRU about three Miles from SPA.

o ...... The moletan day har des

# Dr. HIGGINS

Has made the following REPORTS on these WATERS.

GER-

POHOUN

### POHOUN WATER.

### A Winchester gallon of Pohoun Water contains

BEER THE RESIDENCE OF THE PARTY		
contains	dwt.	gr.
Of calcareous earth combined with acidulous ga	as 12	
Of magnefia combined with acidulous gas	17	2)
Of mild mineral alkali weighed in the cryftal-	} 16	8
Of iron combined with acidulous gas		
Of fea falt		
Of mineral oleaginous matter		1
	2 9	10

It likewise contains 132 ounce measures of acidulous gas, exclusive of the quantity retained in the calcareous earth, magnesia, mineral alkali and iron, in the heat of boiling water; and 3½ ounce measures of atmospheric air.



### CHEVRON OR BRU WATER.

# AWinchester gallon of Chevron or Bru Water contains

the ser arounded in a lead to the first the fi	gr.
Of calcareous earth combined with acidulous gas	6 1
Of magnefia combined with acidulous gas	7 =
Of iron combined with acidulous gas	3
Of mild mineral alkali weighed in the crystalline?	APP
form	1 3

17 =

It moreover contains 124 ounce measures of acidulous gas, beyond the quantity retained by the calcareous earth, magnesia, iron and mineral alkali, in the heat of boiling water; and 1½ ounce measure of atmospheric air.



### SAUVENIERE WATER.

### AWinchester gallon of Sauveniere Water contains

gr	
Of calcareous earth combined with acidulous gas 6 -5	0
Of magnefia combined with acidulous gas 4 5	00
Of iron combined with acidulous gas 2 2	0
Of mild mineral alkali weighed in the crystal- line form  Of sea falt	9
line form	00
	0
000	00
THE RESERVE THE PROPERTY OF TH	0
15 1	00

It likewise contains 108 ounce measures of acidulous gas, exclusive of the quantity retained in the calcareous earth, magnesia, mineral alkali and iron, in the heat of boiling water; and 1 ½ ounce measure of atmospheric air.

Reported June 30, 1780.

6 22 4

BRYAN HIGGINS.

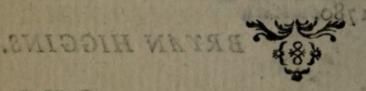
PYR-

## PYRMONT WATER.

## A Winchester gallon of Pyrmont Water contains

*23	dwt. gr.
Of calcareous earth combined with vitriolic ?	0.10.13
acid in the form of felentle	2 13 18
Of calcareous earth combined with acidulous ga	S I 22
Of magnefia combined with acidulous gas	0 15 6
Of iron combined with acidulous gas	0 2 6
Of magnefia combined with vitriolic acid, or } of bitter cathartic falt P. L.	7 6 2
of bitter cathartic falt P. L.	DALLIN LTG
Of fea falt	0 10 1
	-
the commercial state of the state of the state of the	6 22 2
le contains 108 ource measures of acidulcius	to the same

It likewise contains 192 ounce measures of acidulous gas, exclusive of the quantity retained in the heat of boiling water, by the calcareous earth, magnesia and iron; and one ounce measure of atmospheric air.



PYR-

SELTZ-

### SELTZER WATER.

### A Winchester gallon of Seltzer Water contains

Company of the second	dw.	dwt. gr.	
Of calcareous earth combined with acidu- }	0	14	
Of magnefia combined with acidulous gas	0	20 5	
Of mineral alkali weighed in crystalline form.	5	21 6	
Of sea falt	3	20 2	
Of mineral oleaginous matter	0	0 2	
No. of the last of	_		
AND THE RESIDENCE OF THE PARTY	II	4 10	
	-		

It likewise contains 128 ounce measures of acidulous gas, exclusive of the quantity retained in the heat of boiling water, by the calcareous earth, magnesia and mineral alkali, and three and a half ounce measures of atmospheric air.

Reported July 1st, 1780.

BRYAN HIGGINS.



NEVIL

### NEVIL HOLT WATER.

# A Winchester gallon of Nevil Holt Water contains

The state of the s	dwt	. gr.
Of felenetic falt	4	12 1
Of bitter cathartic falt	5	OI
Of marine argillaceous falt	5	18 4
Of marine falt of magnefia	0	18
de o o amandation relation evolutione le	1366	11.19
	16	1

It moreover contains twelve ounce measures of acidulous gas, and two of atmospheric air.

Reported August 22, 1780.

BRYAN HIGGINS.



### DRIBURG WATER.

THIS water, which has the highest reputation abroad, springs in a pleasant plain, about half a mile from the town of Driburg in Westphalia. Dr. Higgins has made the following report on it.

A Winchester gallon of Driburg Water contains

DISTRIBUTED TO SECURE OF THE PROPERTY OF THE P	dwt.	gr	1
Of calcareous earth combined with vitriolic } acid in the form of selenite	3	2	
Of calcareous earth combined with acidulous ga	s 2	16	1 2
Of magnefia combined with acidulous gas	0	11	34
Of magnefia combined with vitriolic acid, or } bitter cathartic falt	I	12	
Of marine falt of magnefia	0	9	34
Of iron combined with acidulous gas	0	2	3
Of fea falt	0	2	
	8	18	34

It moreover contains 208 ounce measures of acidulous gas, exclusive of the quantity retained in the heat of boiling water, by the calcareous earth, magnesia and iron; and four ounce measures of atmospheric air.

Reported August 22, 1780.

BRYAN HIGGINS.

Note. The elastic stuids were measured in temperate air, under the mean pressure of the atmosphere.

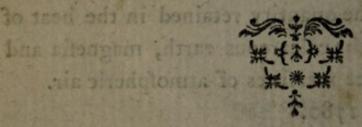
PROPER

Proper testimonials of these waters being in the highest perfection at the time of filling and of the analysis,
are ready to be produced by Mr. Ellison; who hopes
that his having been thus instrumental in ascertaining
the real contents, and consequently the true medicinal
virtues of the most useful mineral waters, will recommend him to the patronage of medical gentlemen, and
the favour of the public.

The celebrated Water of Jessop's Well, the Tilbury Alterative Water, at West Tilbury Hall, of both which Mr. Ellison is sole Proprietor, and all the Foreign and English Mineral Waters, continue to be sold in the highest perfection,

### By JOHN ELLISON,

At his MINERAL WAREHOUSE, St. Alban's-street, Pal Mall; and at his Warehouse near Red-Lion-street, Whitechapel.



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