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SYNOPSIS

OF THE

Medicinal Contents of the Most Noted Mineral Waters,
analysed by Dr. *Higgins* at the Instance of *John Ellison*.

TILBURY ALTERATIVE WATER, AT WEST TILBURY-HALL.

THE Water at West Tilbury-Hall, which I sealed at the Well
on the 22d of *September*, 1779, contains in each Winchester
Gallon dwt. gr.

Of calcareous earth saturated with acidulous gas	1	13
Of true nitre with basis of fixed vegetable alkali	2	1
Of sea salt	3	10
Of mineral alkali	0	1 $\frac{1}{2}$
Of mineral oleaginous matter by estimation	0	1 $\frac{1}{2}$
	7	2 $\frac{3}{4}$

Two quarts of acidulous gas, which in density, to temperate atmospheric
air, is 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 HOT-WELL WATER.

A Winchester gallon of Bristol Water contains	dwt. gr.
Of calcareous earth combined with vitriolic acid in the } form of selenite	0 8 $\frac{1}{2}$
Of calcareous earth combined with acidulous gas	0 12 $\frac{3}{4}$
Of marine salt of magnesia	0 5 $\frac{1}{4}$
Of sea salt	0 6 $\frac{1}{2}$
	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 2 ounce measures of air, equal, if not superior to atmospheric
air, in purity.