

Graph

Conversion

Volumetric Efficiency Table (%)

Smooth

MAP (kPa)

105	80.0	79.8	79.6	79.7	80.2	81.0	82.3	83.9	85.8	88.1	90.6	93.0	95.4	97.7	99.6	101	103	104	105	105	106	106	106	106	107	107	107	107	107	107	107	107	107	107	
101	79.2	78.7	78.5	78.6	79.1	79.9	81.2	82.9	85.0	87.6	90.2	92.7	95.1	97.5	99.6	101	103	104	106	106	106	106	106	106	107	107	107	107	107	107	107	107	107	107	
96	76.2	76.0	75.8	76.0	76.5	77.5	78.9	80.7	83.1	86.0	88.4	90.5	92.9	95.4	98.2	98.5	104	105	106	106	105	106	106	106	106	107	107	107	107	107	107	107	107	107	
93	72.1	71.9	72.0	72.0	72.7	73.9	75.7	78.1	80.9	83.6	86.2	88.7	91.2	93.9	96.1	98.5	101	103	104	104	105	105	106	106	106	106	107	107	107	107	107	107	107	107	107
91	67.2	67.2	67.3	67.7	68.6	70.1	72.4	75.2	78.3	81.2	84.1	86.9	89.7	92.4	94.8	96.9	98.9	101	102	103	103	105	105	106	106	106	107	107	107	107	107	107	107	107	107
88	62.2	62.3	62.5	63.3	64.5	66.3	69.0	72.1	75.4	78.6	81.8	85.0	88.1	91.0	93.5	95.6	97.4	99.2	101	102	103	104	105	105	106	106	107	107	107	107	107	107	107	107	107
85	57.6	57.7	58.0	59.3	60.7	62.9	65.7	69.0	72.5	76.0	79.5	83.0	86.4	89.6	92.2	94.3	96.1	98.0	99.7	101	103	104	105	106	106	106	107	107	107	107	107	107	107	107	107
82	53.6	53.8	54.2	55.7	57.4	59.8	62.8	66.3	69.8	73.5	77.2	81.0	84.6	87.9	90.7	92.9	94.8	96.8	98.6	100	102	103	105	106	106	106	106	107	107	107	107	107	107	107	107
80	50.4	50.6	51.0	52.7	54.6	57.2	60.4	63.9	67.6	71.3	75.1	79.0	82.7	86.1	88.9	91.3	93.4	95.5	97.5	99.4	101	103	105	106	106	106	106	106	106	106	106	106	106	106	106
77	47.8	48.0	48.5	50.3	52.4	55.2	58.5	62.1	65.7	69.5	73.3	77.0	80.7	84.1	87.1	89.7	92.1	94.4	96.5	98.4	100	102	104	105	106	106	106	106	106	106	106	106	106	106	106
74	45.7	46.0	46.5	48.4	50.6	53.5	56.9	60.5	64.2	67.9	71.6	75.3	78.8	82.1	85.2	88.2	90.8	93.3	95.5	97.5	99.5	101	103	105	105	106	106	106	106	106	106	106	106	106	106
72	44.2	44.5	45.0	46.9	49.1	52.1	55.5	59.2	62.8	66.5	70.1	73.6	77.0	80.2	83.4	86.5	89.5	92.1	94.5	96.6	98.7	101	102	104	105	105	106	106	106	106	106	106	106	106	106
69	43.2	43.5	44.0	45.8	48.0	50.9	54.3	58.0	61.7	65.2	68.7	72.1	75.4	78.5	81.7	84.9	88.0	90.9	93.6	95.8	97.3	99.9	102	104	105	105	105	105	105	105	105	105	105	105	105
66	42.7	42.9	43.4	45.2	47.2	50.0	53.3	56.9	60.5	64.0	67.4	70.7	73.9	77.0	80.2	83.3	86.5	89.7	92.6	95.3	97.3	99.1	102	104	104	105	105	105	105	105	105	105	105	105	105
63	42.7	42.9	43.3	44.8	46.6	49.1	52.2	55.7	59.3	62.7	66.1	69.3	72.4	75.5	78.6	81.8	85.0	88.3	91.6	94.8	98.3	100	102	103	104	104	104	104	104	104	104	104	104	104	104
61	43.1	43.1	43.4	44.7	46.2	48.4	51.3	54.6	58.0	61.5	64.8	67.9	71.0	74.1	77.2	80.3	83.6	87.1	90.6	94.3	98.3	100	102	102	103	103	103	103	103	103	103	103	103	103	103
58	43.6	43.6	43.7	44.7	46.0	47.9	50.4	53.4	56.8	60.2	63.5	66.6	69.7	72.7	75.9	79.1	82.4	86.0	89.7	93.6	97.5	99.7	101	102	102	102	102	102	102	102	102	102	102	102	102
55	44.2	44.1	44.1	44.8	45.8	47.4	49.6	52.4	55.6	59.0	62.3	65.4	68.4	71.4	74.6	77.9	81.4	85.1	88.9	92.8	96.6	98.7	99.9	101	101	101	101	101	101	101	101	101	101	101	101
53	44.7	44.6	44.4	44.9	45.7	47.0	48.9	51.4	54.4	57.7	60.9	64.0	67.0	70.0	73.2	76.7	80.4	84.4	88.3	92.0	95.7	97.7	98.9	99.6	100	100	100	100	100	100	100	100	100	100	
50	45.0	44.9	44.7	45.0	45.7	46.7	48.4	50.6	53.3	56.3	59.4	62.4	65.4	68.5	71.8	75.5	79.5	83.6	87.6	91.2	94.7	96.6	97.7	98.4	98.9	99.1	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	
47	45.2	45.0	44.8	45.1	45.6	46.6	48.0	49.9	52.3	55.0	57.9	60.8	63.9	67.1	70.5	74.4	78.5	82.7	86.7	90.3	93.6	95.4	96.5	97.2	97.6	97.9	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	
44	45.1	45.0	44.9	45.1	45.6	46.5	47.8	49.5	51.6	54.0	56.7	59.6	62.6	65.9	69.4	73.3	77.5	81.8	85.7	89.2	92.5	94.1	95.2	95.9	96.3	96.5	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	
42	44.9	44.9	44.9	45.1	45.7	46.5	47.7	49.3	51.3	53.5	56.0	58.8	61.8	65.0	68.5	72.4	76.6	80.9	84.8	88.2	91.3	92.8	93.9	94.5	94.9	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	
39	44.6	44.6	44.7	45.1	45.7	46.6	47.8	49.4	51.2	53.3	55.7	58.4	61.4	64.6	68.1	72.0	76.1	80.2	83.9	87.1	90.0	91.5	92.5	93.1	93.4	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	
36	44.1	44.2	44.5	45.0	45.7	46.7	48.0	49.5	51.4	53.4	55.7	58.4	61.3	64.6	68.1	71.9	75.8	79.7	83.1	86.1	88.8	90.2	91.1	91.7	92.0	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	
34	43.6	43.6	44.1	44.8	45.7	46.8	48.2	49.8	51.6	53.7	56.0	58.6	61.5	64.7	68.2	71.8	75.6	79.2	82.4	85.2	87.6	88.9	89.8	90.2	90.5	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	
31	42.8	43.0	43.6	44.5	45.6	46.9	48.4	50.1	52.0	54.1	56.4	59.0	61.9	65.1	68.4	71.8	75.3	78.7	81.7	84.3	86.5	87.7	88.5	88.9	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	
28	42.0	42.3	43.0	44.2	45.4	46.9	48.6	50.4	52.5	54.6	57.0	59.6	62.4	65.5	68.6	71.9	75.2	78.3	81.1	83.5	85.6	86.6	87.3	87.7	87.9	88.0	88.1	88.1	88.0	88.0	88.0	88.0	88.0	88.0	
25	41.4	41.7	42.5	43.8	45.3	46.9	48.7	50.7	52.8	55.0	57.4	60.0	62.8	65.7	68.7	71.9	75.0	78.0	80.7	82.9	84.8	85.8	86.4	86.8	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	
23	40.8	41.2	42.0	43.6	45.2	46.9	48.8	50.8	52.9	55.2	57.6	60.2	62.9	65.8	68.8	71.9	74.9	77.8	80.4	82.5	84.2	85.2	85.7	86.1	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	
20	40.6	41.1	41.9	43.5	45.2	47.0	48.9	50.9	53.0	55.2	57.6	60.2	63.0	65.8	68.8	71.9	74.9	77.7	80.2	82.3	84.0	84.9	85.5	85.8	86.0	86.1	86.1	86.0	86.0	86.0	86.0	86.0	86.1	86.1	
	850	900	950	1000	1050	1100	1200	1400	1600	1800	2000	2250	2500	2750	3000	3250	3500	3750	4000	4250	4500	4750	5000	5250	5500	5750	6000	6250	6333	6417	6500				

Engine RPM

Holley