

No.	Test No.	Test Name	Date	Top Cut Angle	Customer	Max CFM	Avg CFM
1	329	4/5 SM Ferrea BCV	10/29/2023	15°		246.8	189.4
2	344	4/5 SM T Fill 2 BCV4	11/18/2023	35°		271.2	199.7
3	346	4/5 SM T Fill 39 BCV	11/19/2023	39°		276.4	198.7

Lift	CCFM No. 1	No. 2	No. 3
0.0500	31.1	32.5	32.3
0.1000	65.9	66.8	65.4
0.1500	100.0	102.1	98.9
0.2000	132.7	137.7	131.7
0.2500	163.1	170.5	162.9
0.3000	188.5	197.9	190.9
0.3500	212.0	222.2	216.4
0.4000	231.8	241.2	239.2
0.4500	242.8	258.5	254.9
0.5000	246.4	271.2	269.8
0.5500	244.2	266.0	276.4
0.6000	243.9	260.5	264.8
0.6500	245.2	257.0	262.5
0.7000	246.4	256.5	257.8
0.7500	246.8	255.4	257.2

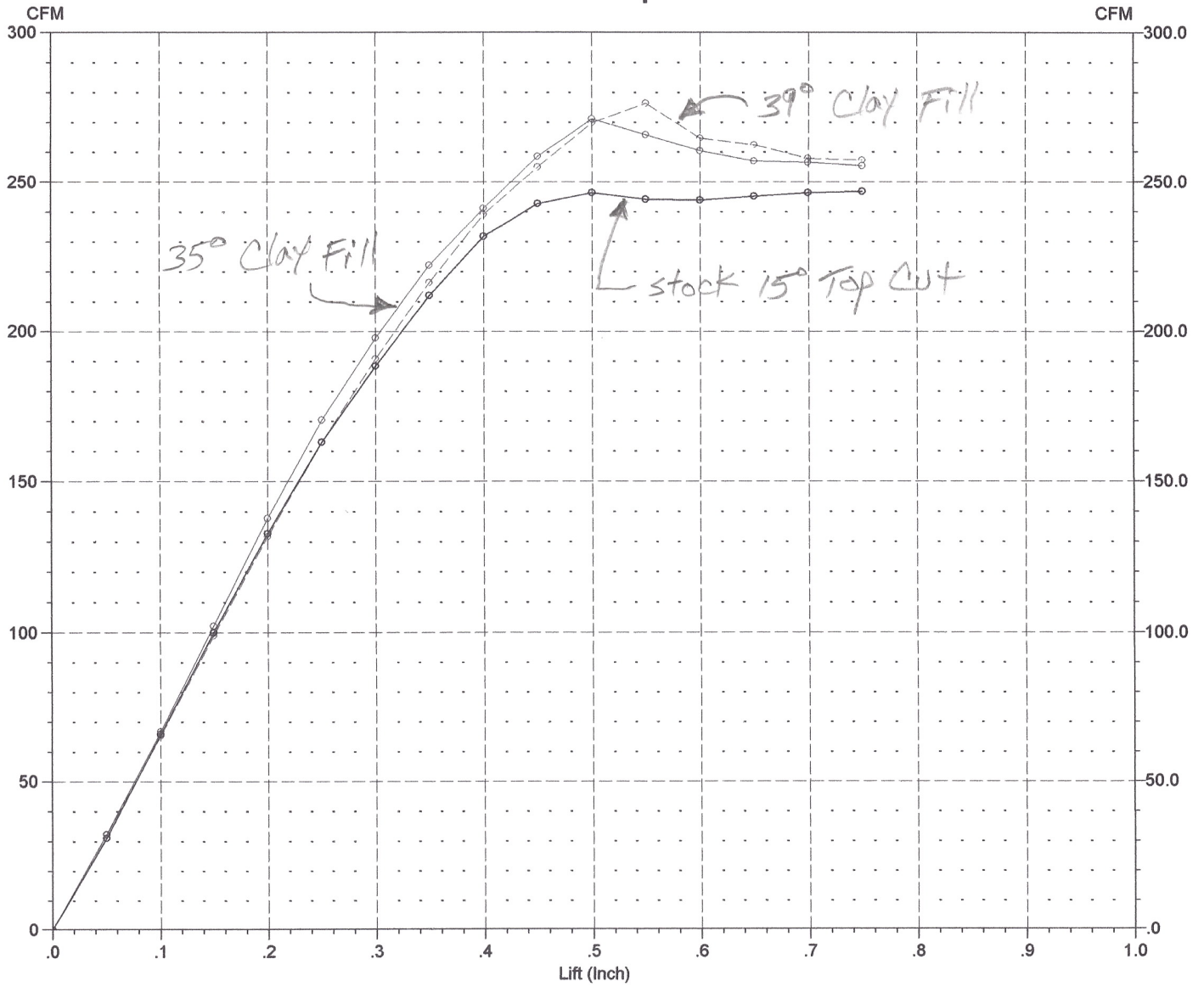
15°
Stack
Top
Cut

35°
Top
Cut
Clay
Fill

39°
Top
Cut
Clay
Fill

Ferrea 30° Back Cut Valve on all tests

Flow Pro Graph



Test No.	Test Name	Max CFM	Avg CFM	Int/Exh
329	4/5 SM Ferrea BCV	246.8	189.4	Intake
344	4/5 SM T Fill 2 BCV4	271.2	199.7	Intake
346	4/5 SM T Fill 39 BCV	276.4	198.7	Intake

Ferrea 30° Back Cut Valve on all tests