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Bonny Dam - Discharge Curve

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To: Scott Ross <scott.ross@kda.ks.gov>

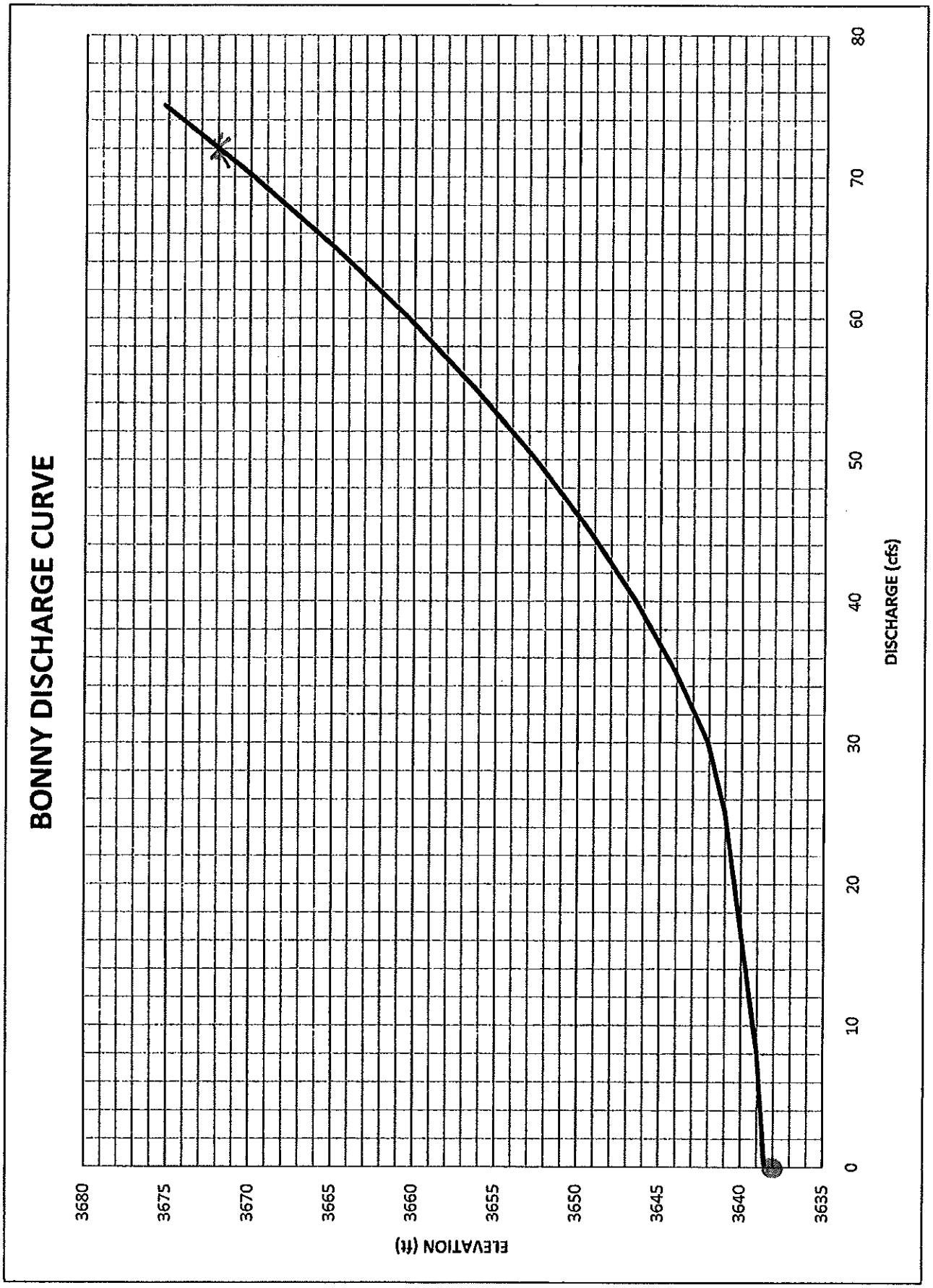
Thu, Jul 18, 2013 at 3:11 PM

Hello Scott,

Attached is the updated discharge curve developed for Bonny Dam. As we discussed, the discharge data for reservoir levels below the top of the trashrack (elevation 3642.3 feet) are estimated to the best of our ability. The equipment used to monitor reservoir level and discharge become inoperable or inconsistent at this extremely low level. Also, discharge rates will be impacted by vegetative growth above the intake structure (empty reservoir) and sedimentation buildup in the outlet pipe (low flow).

Bill

Bonny Dam Discharge Curve.pdf
118K


BONNY DISCHARGE CURVE
ELEVATION (ft)
3680
3675
3670
3665
3660
3655
3650
3645
3640
3635
DISCHARGE (cfs)
0
10
20
30
40
50
60
70
80