PMBelCOL PEmails

From: Spink, Thomas E [tespink@tva.gov]
Sent: Wednesday, August 20, 2008 2:12 PM
To: Mallecia Hood
Cc: Neil Haggerty; Sterdis, Andrea Lynn
Subject: LTR 22 - Correct Attachmenrt
Attachments: ER Ltr 22 - consolidated Attachments.pdf

Mallecia,

Please find attached the PDF with all the attachments included. I apologize for any inconvenience this may have caused.

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Nuclear Generation Development
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Chattanooga, TN 37402
423-751-7062 Fax: (423)-751-6509

Hearing Identifier: Bellefonte_COL_Public_EX
Email Number: 497

Mail Envelope Properties (B648F67990B15146B8646584D20B8DD104E9FF1B)

Subject: LTR 22 - Correct Attachmenrt
Sent Date: 8/20/2008 2:12:28 PM
Received Date: 8/20/2008 2:16:00 PM
From: Spink, Thomas E

Created By: tespink@tva.gov

Recipients:
"Neil Haggerty" <neilhaggerty@comcast.net>
Tracking Status: None
"Sterdis, Andrea Lynn" <alsterdis@tva.gov>
Tracking Status: None
"Mallecia Hood" <Mallecia.Hood@nrc.gov>
Tracking Status: None

Post Office: TVACOCXVS2.main.tva.gov

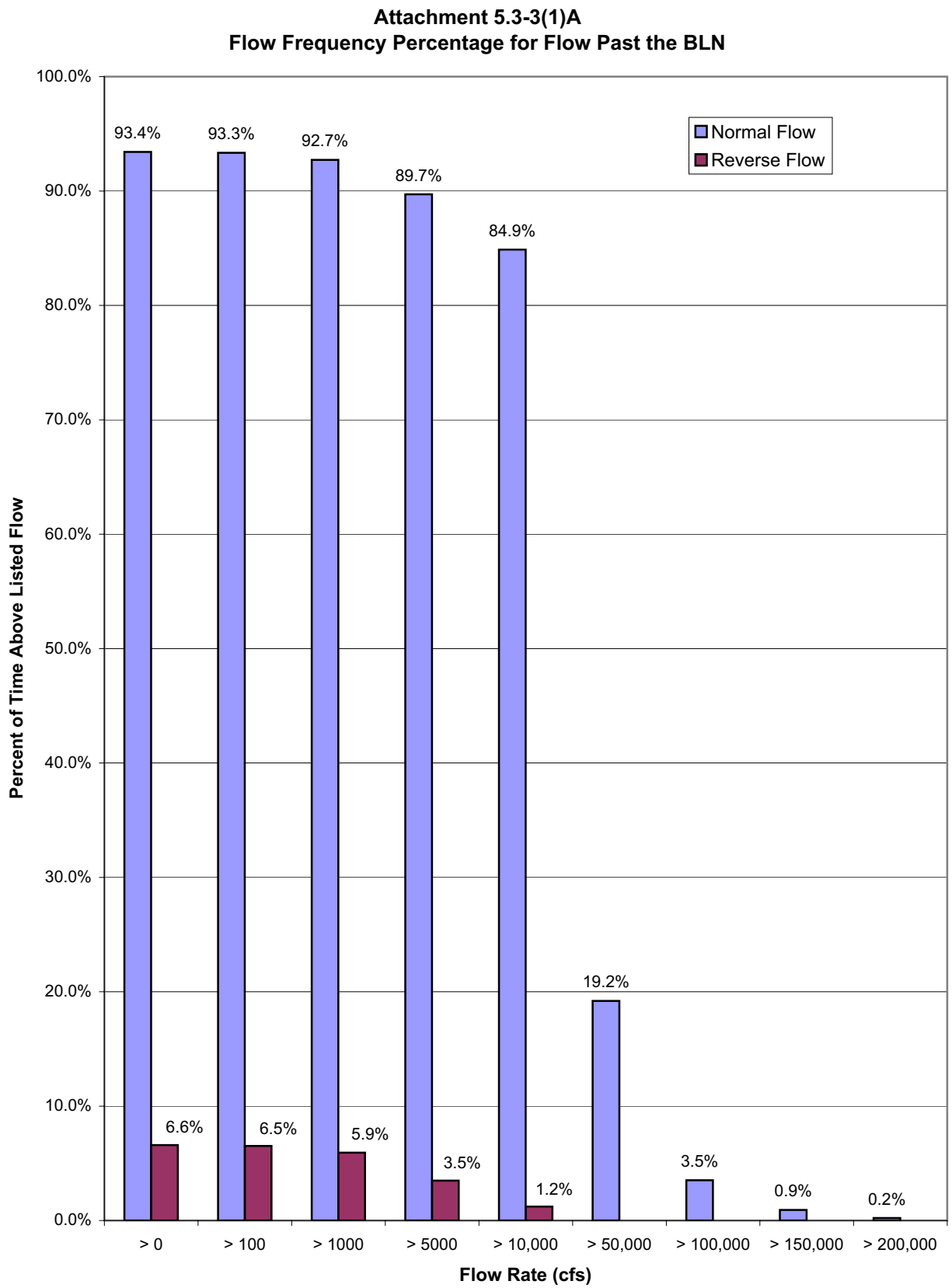
Files	**Size**	**Date & Time**
MESSAGE	322	8/20/2008 2:16:00 PM
ER Ltr 22 - consolidated Attachments.pdf	3206298	

Options
Priority: Standard
Return Notification: No
Reply Requested: No
Sensitivity: Normal
Expiration Date:
Recipients Received:

Tennessee Valley Authority

Flow Frequency Percentage for Flow Past the BLN (1 page)

ATTACHMENT 5.3-3(1)A



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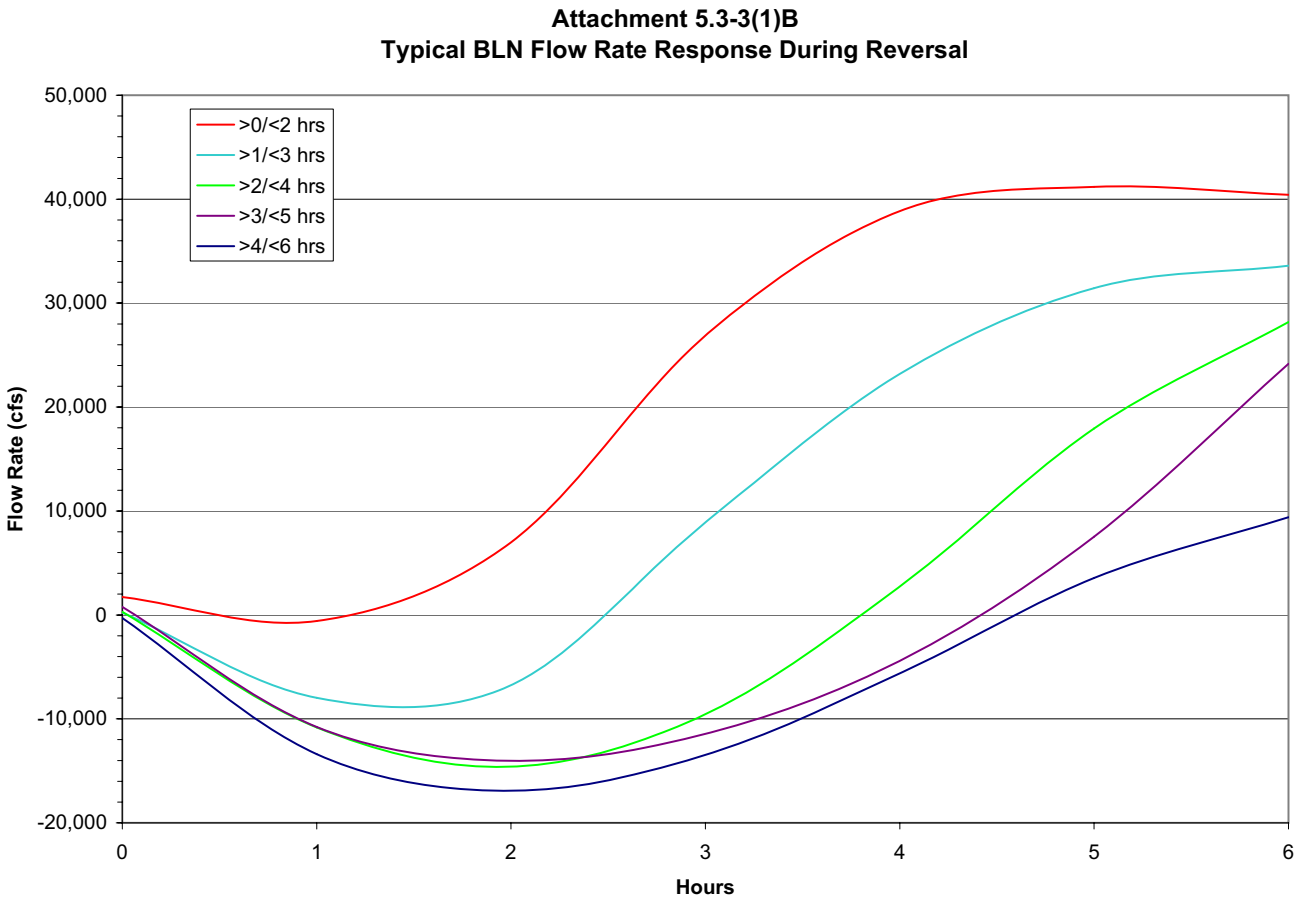
Typical BLN Flow Rate Response During Reversal (1 page)

ATTACHMENT 5.3-3(1)B



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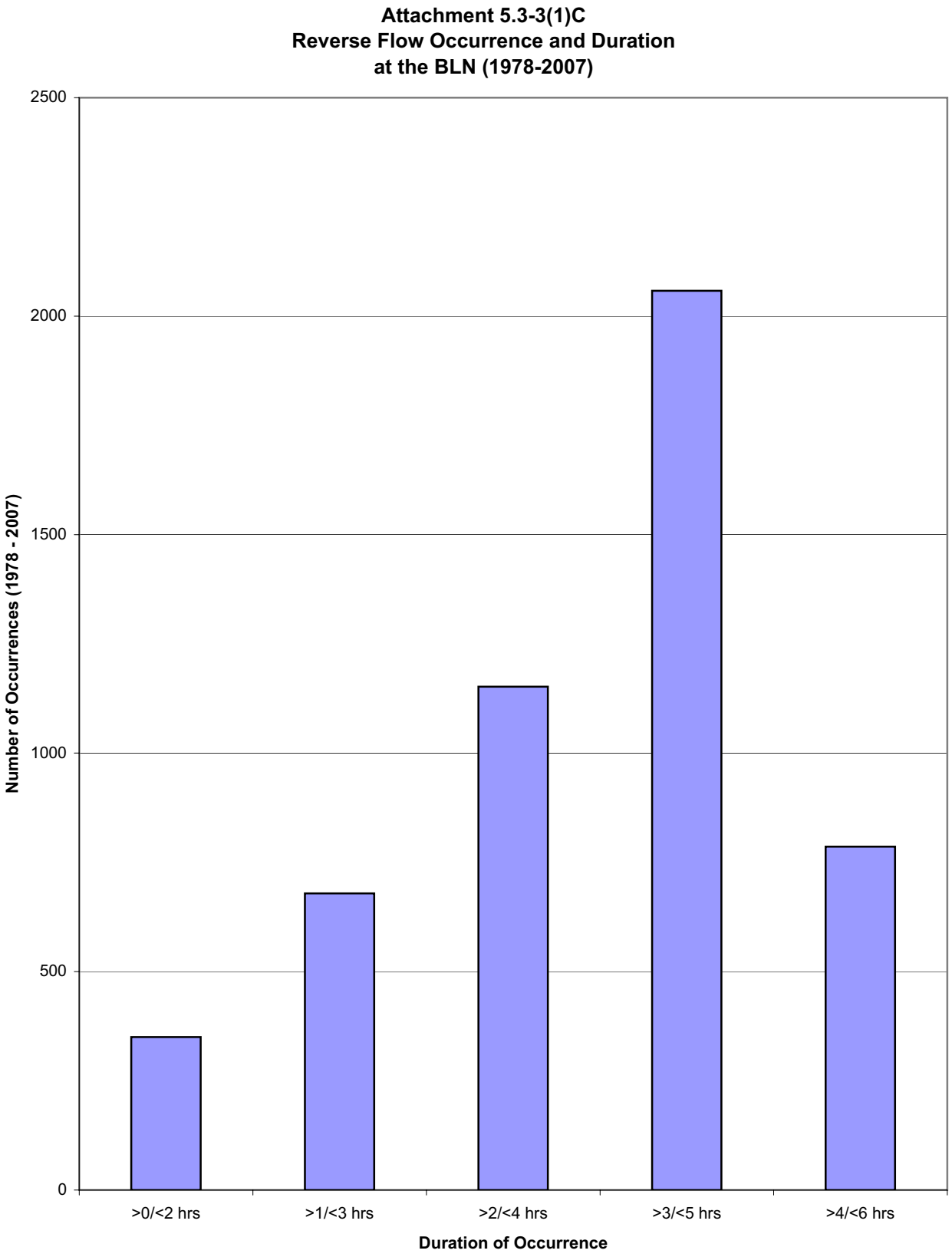
Reverse Flow Occurrence and Duration at the BLN (1978 - 2007) (1 page)

ATTACHMENT 5.3-3(1)C



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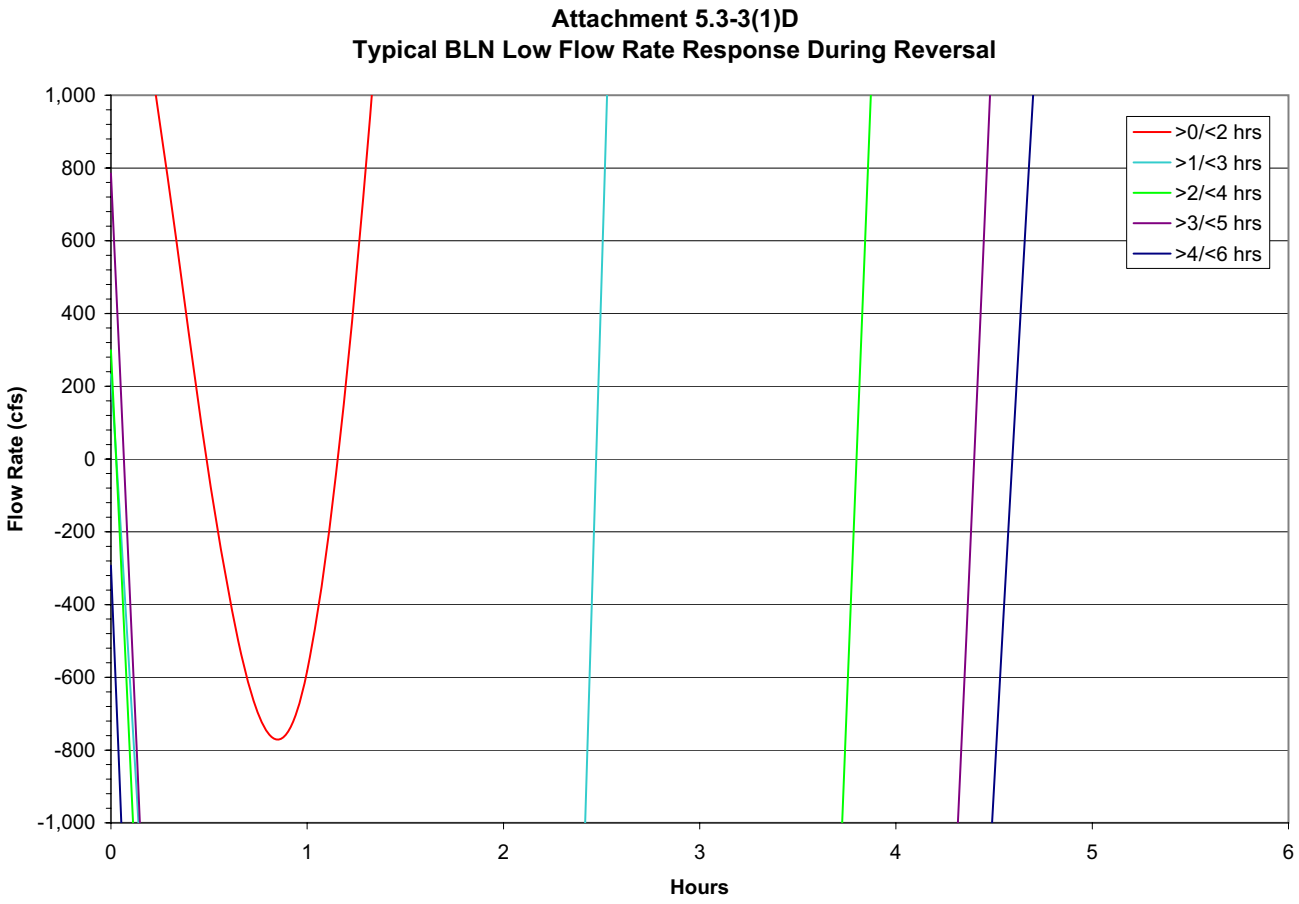
Typical BLN Low Flow Rate Response During Reversal (1 page)

ATTACHMENT 5.3-3(1)D



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BLN Flow Rate Response (June 29 - 30, 2002) Compared to Guntersville and Nickajack Dam Releases (1 page)

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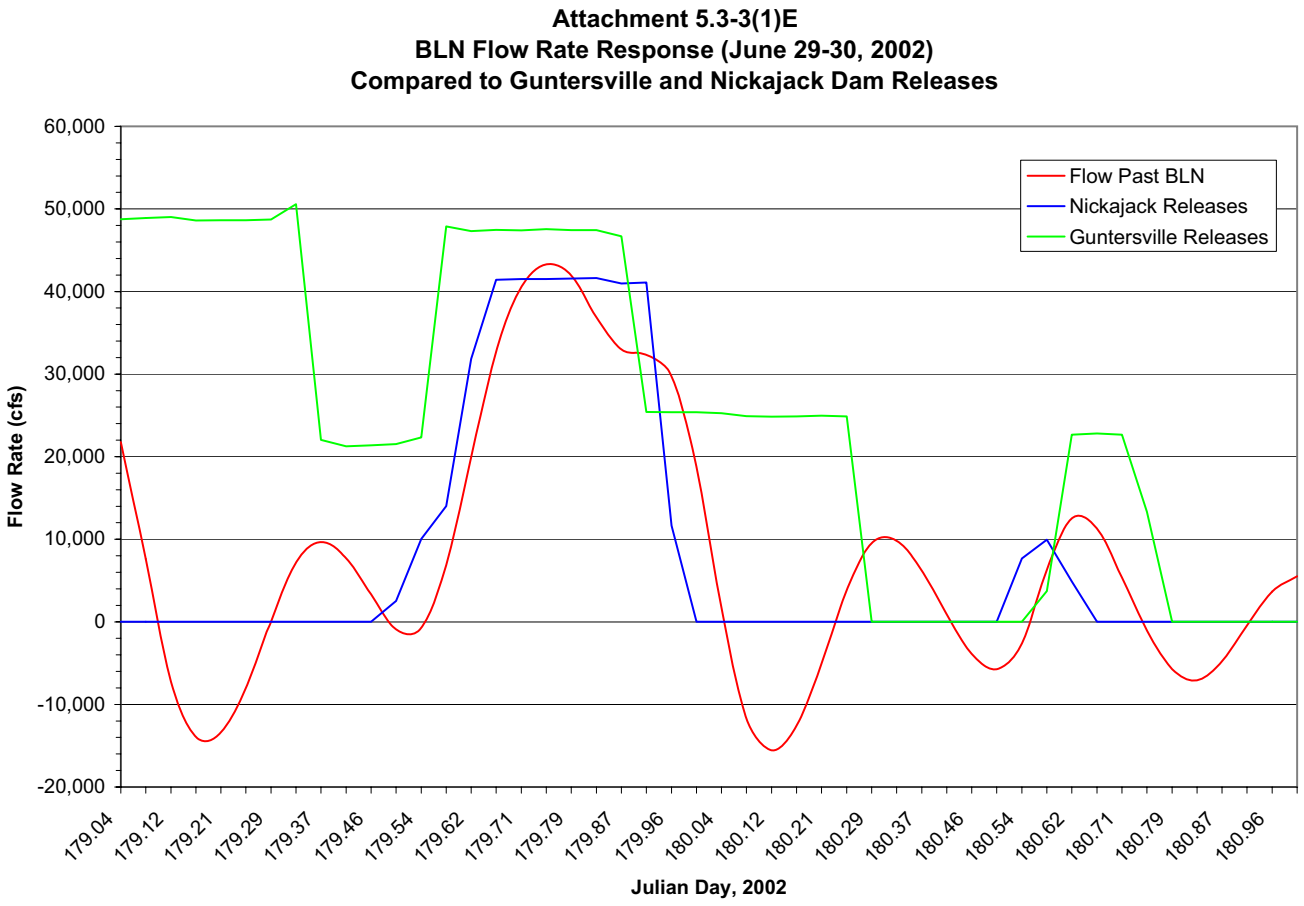

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BLN Flow Rate Response (May 2 - 3, 1983) Compared to Guntersville and Nickajack Dam Releases (1 page)

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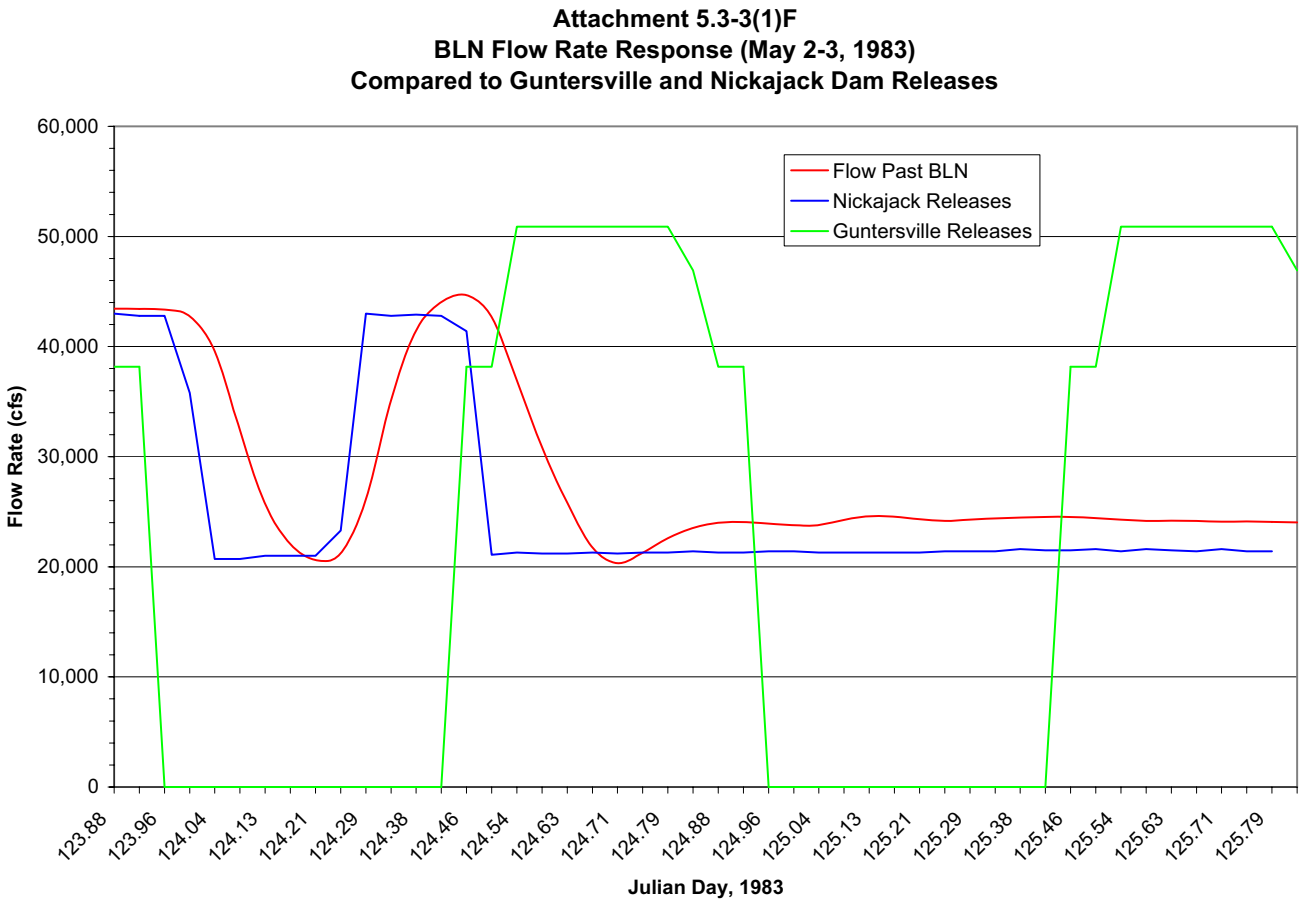

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BLN Flow Rate Response (August 16 - 17, 1988) Compared to Guntersville and Nickajack Dam Releases (1 page)

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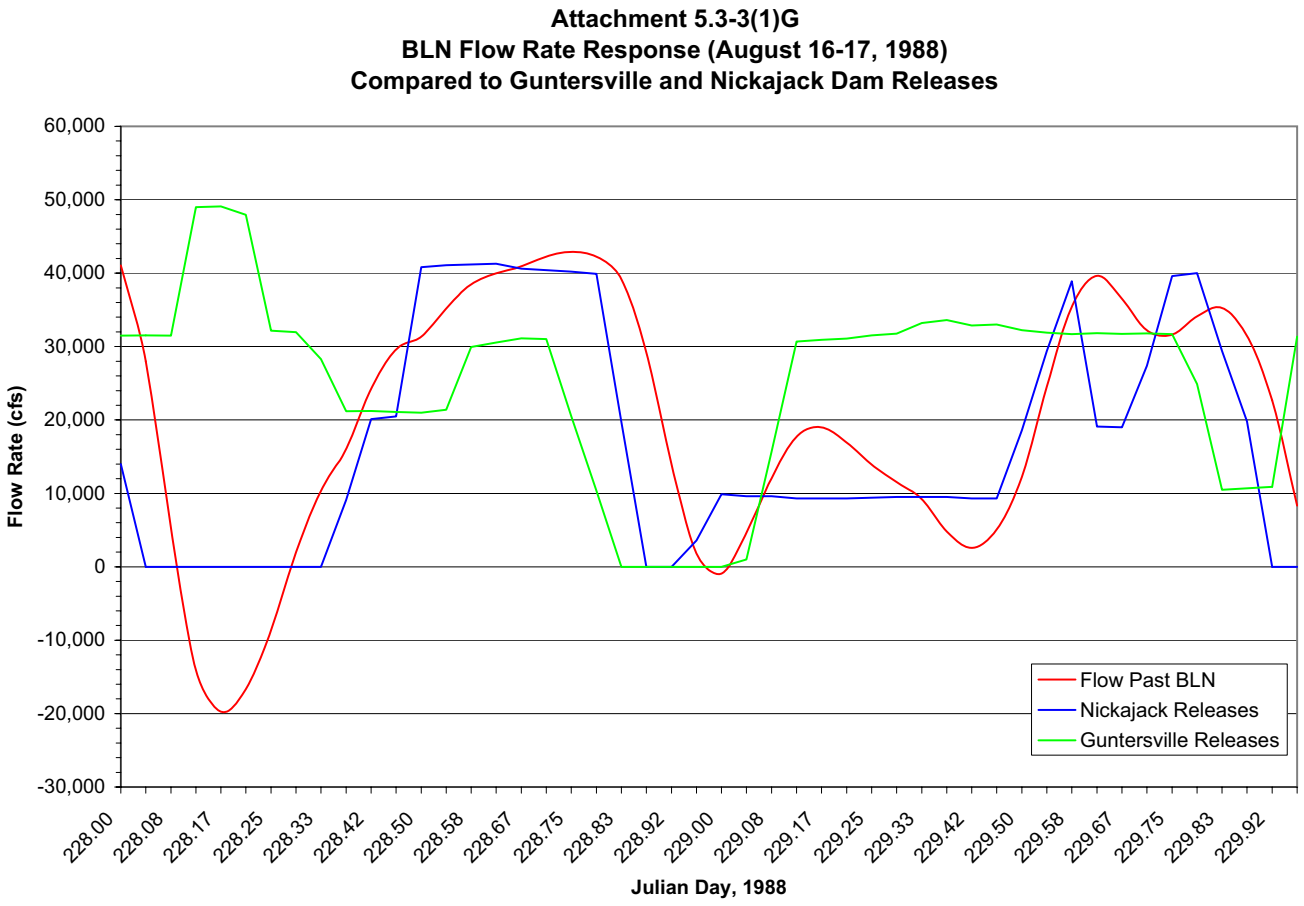

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BLN Flow Rate Response (September 3 - 4, 1998) Compared to Guntersville and Nickajack Dam Releases (1 page)

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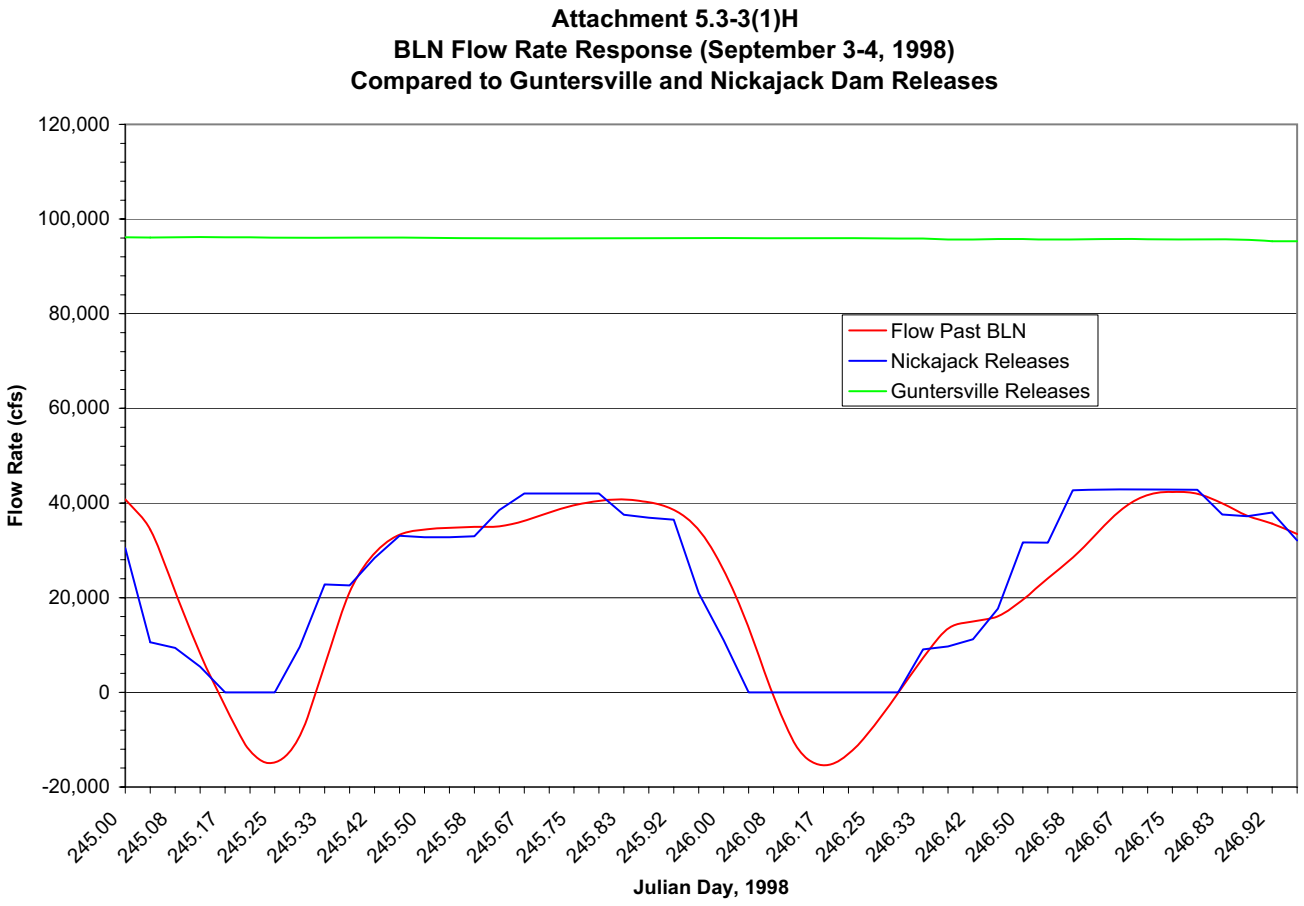

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BLN Flow Rate Response (June 20 - 21, 2006) Compared to Guntersville and Nickajack Dam Releases (1 page)

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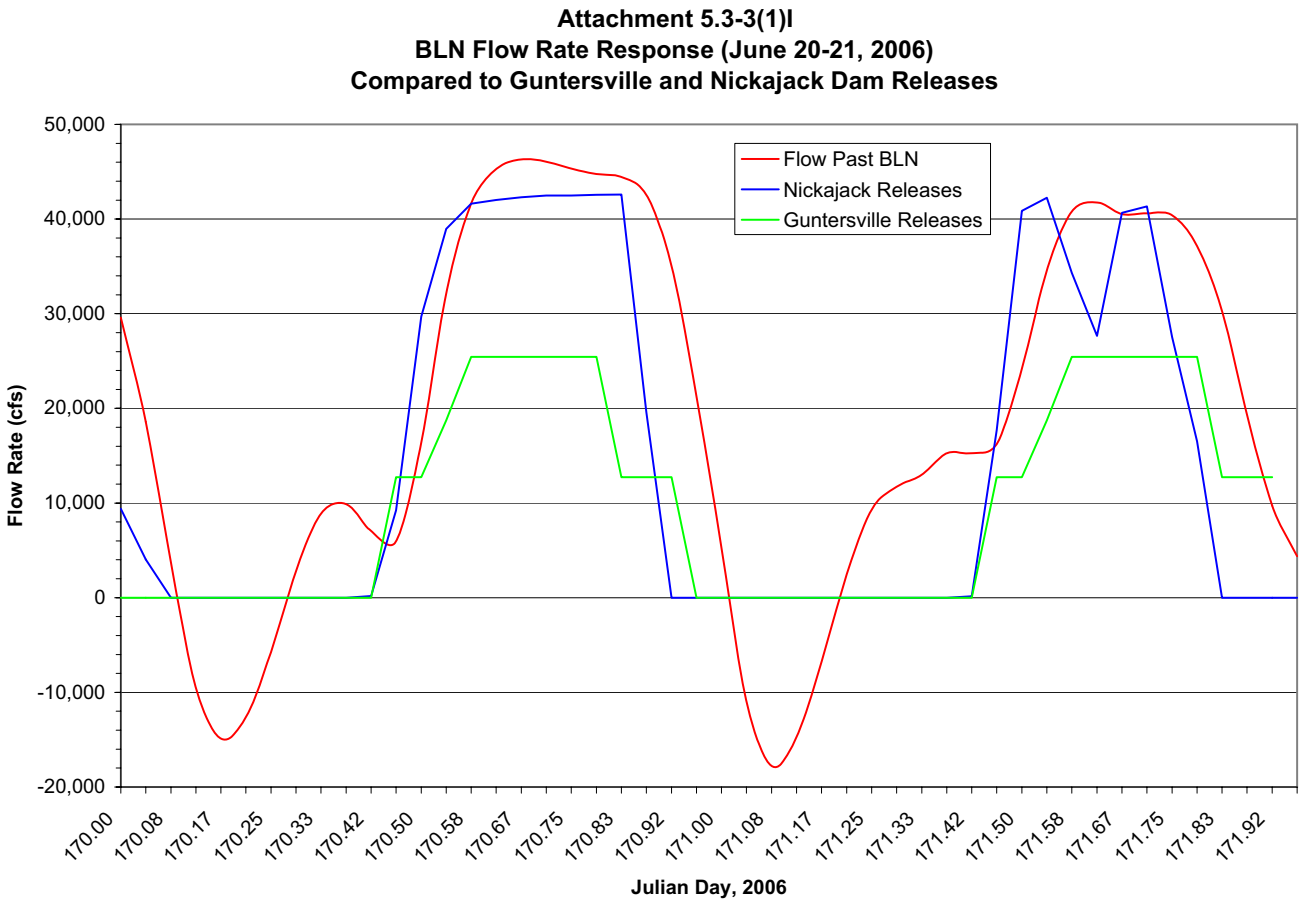

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BLN Flow Rate Response (January 2 - 3, 2007) Compared to Guntersville and Nickajack Dam Releases (1 page)

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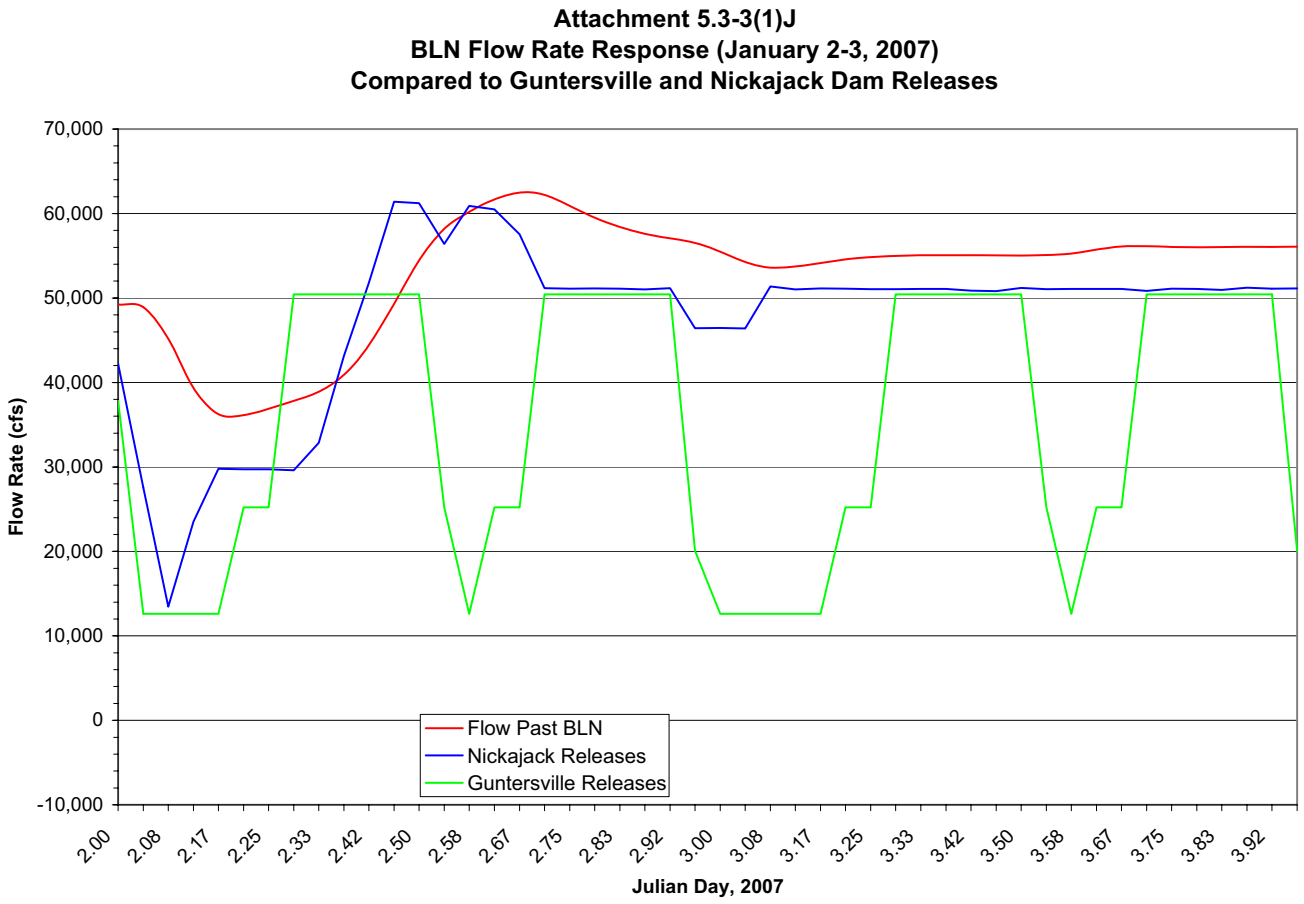

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BLN Flow Rate Response (June 25 - 26, 2007) Compared to Guntersville and Nickajack Dam Releases (1 page)

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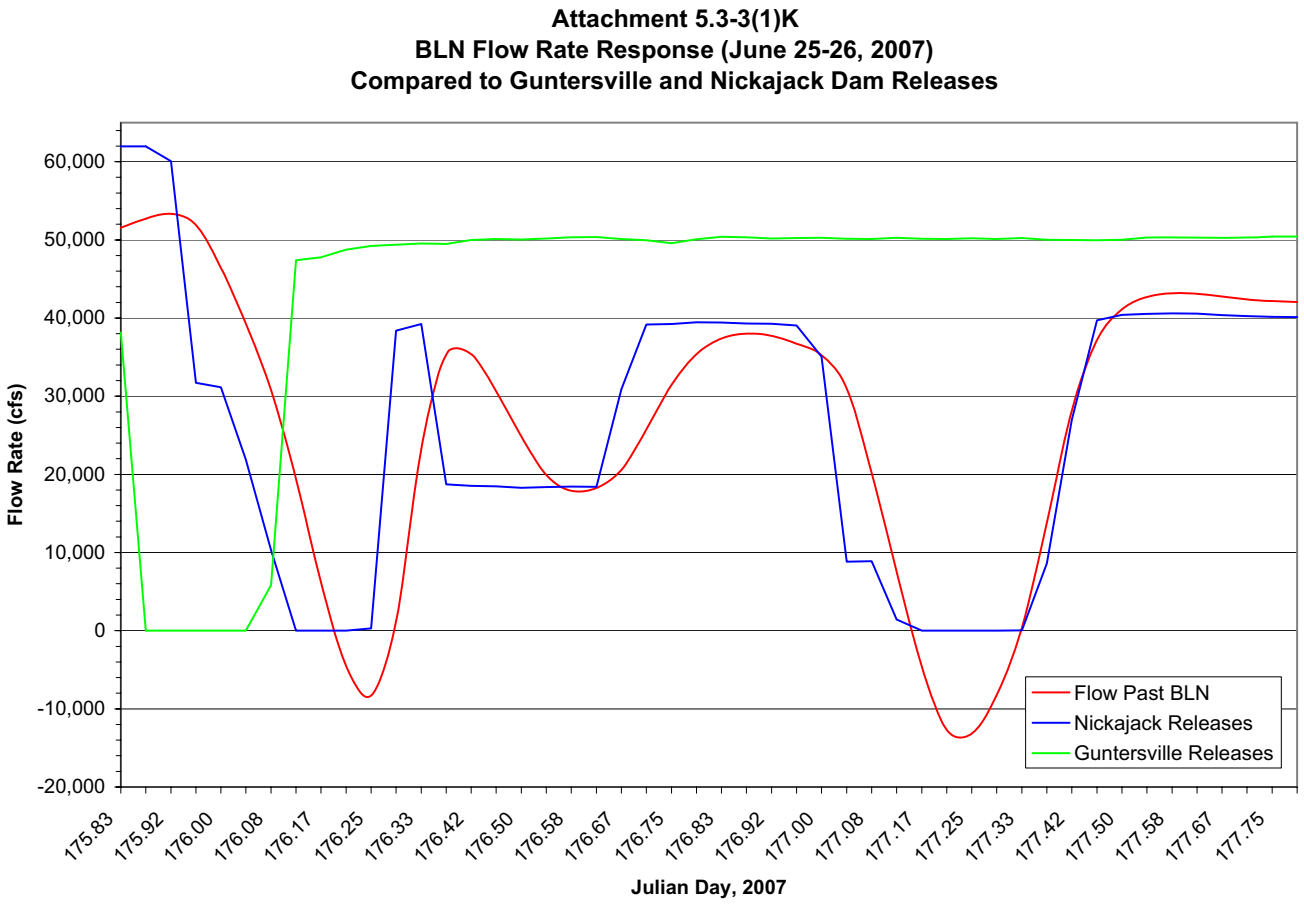

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BLN Flow Rate Response (October 25 - 26, 2007) Compared to Guntersville and Nickajack Dam Releases (1 page)

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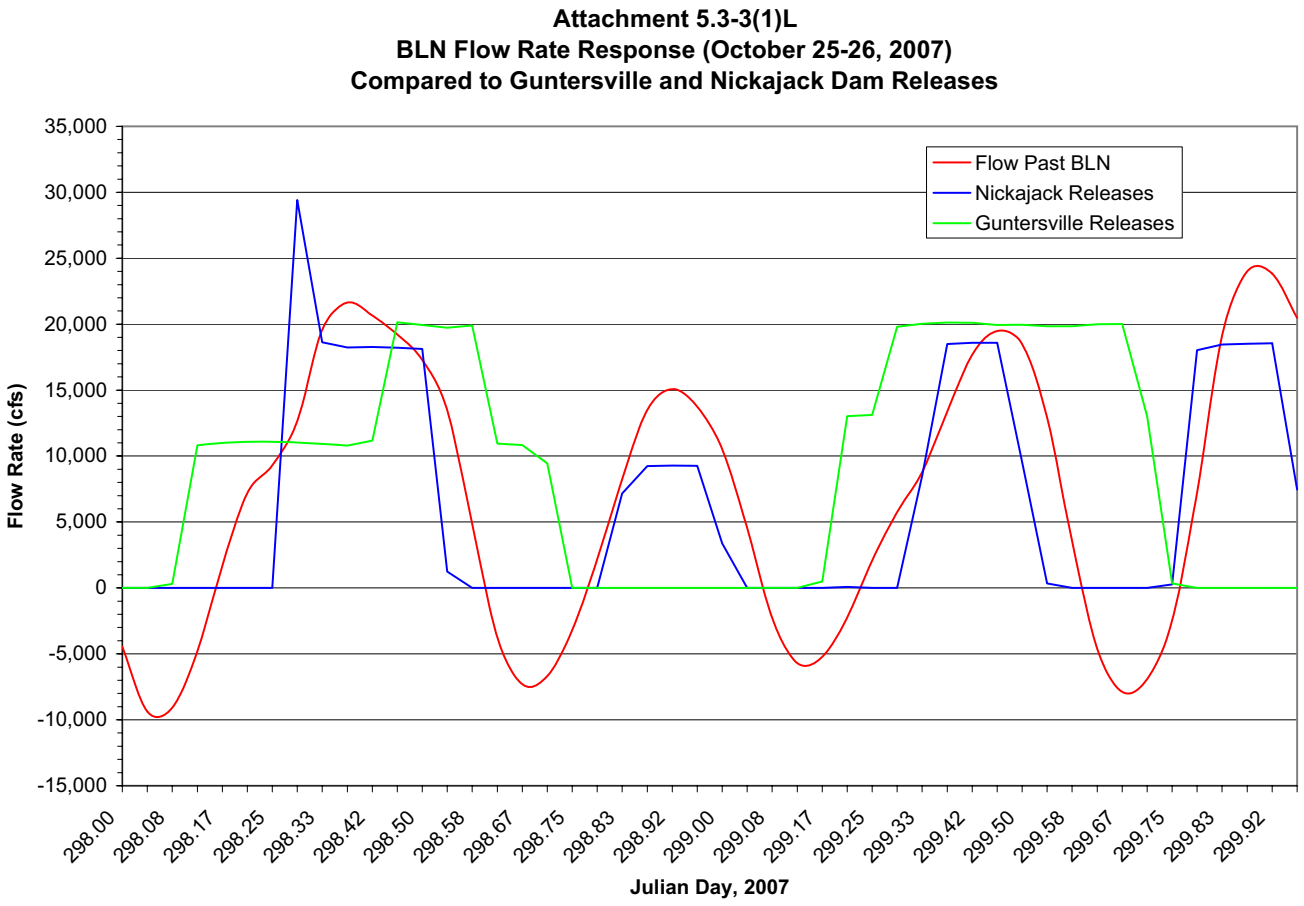

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BLN ER Figure 2.3-5
Flow Frequency Percentage
for Flow past the BLN
(1 page)

Rev. 1

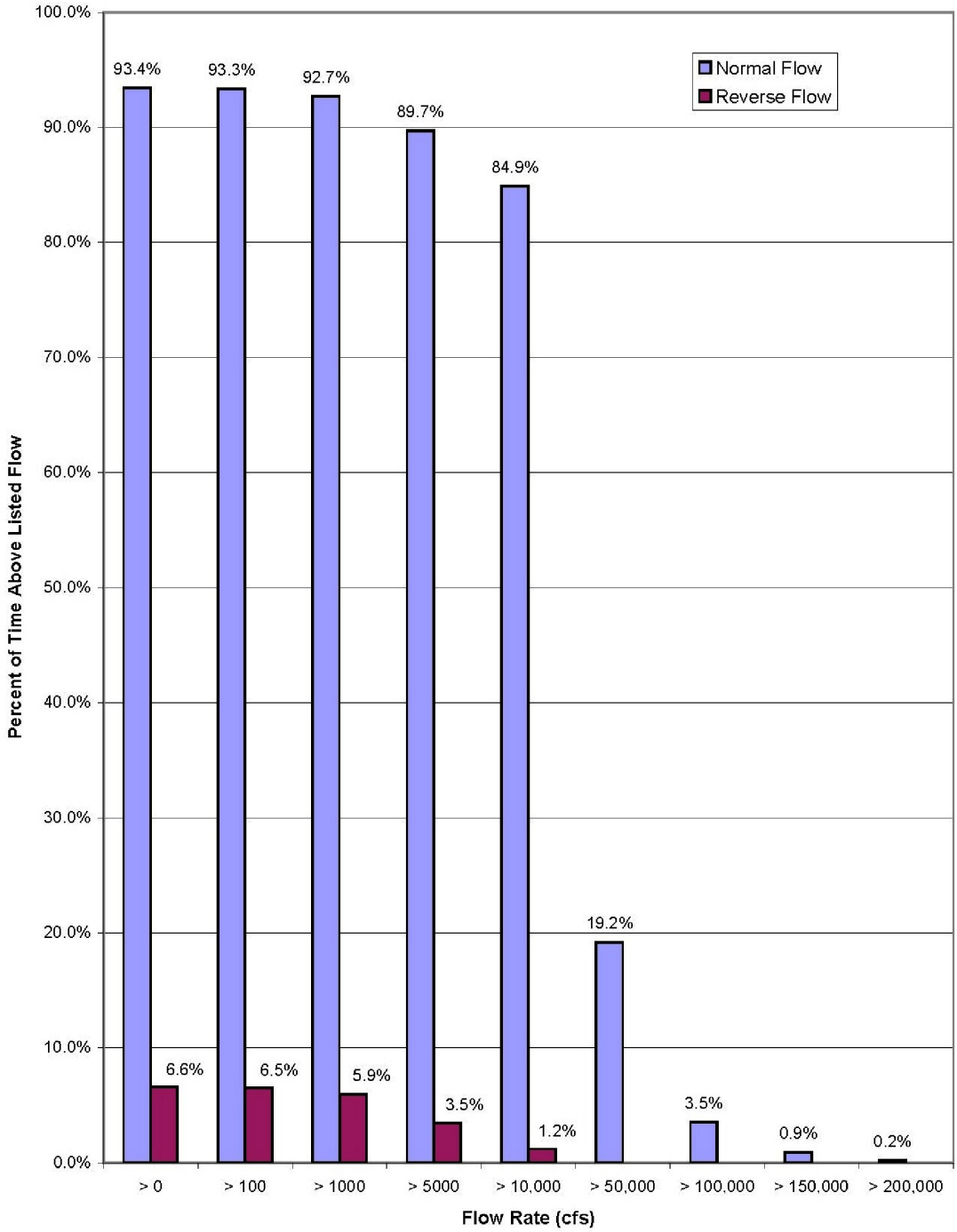

FIGURE 2.3-5
Flow Frequency Percentage for Flow past the BLN

Tennessee Valley Authority

BLN ER Figure 2.3-6
Reverse Flow Occurrence and Duration at the BLN (1978 - 2007)
(1 page)

Rev. 1

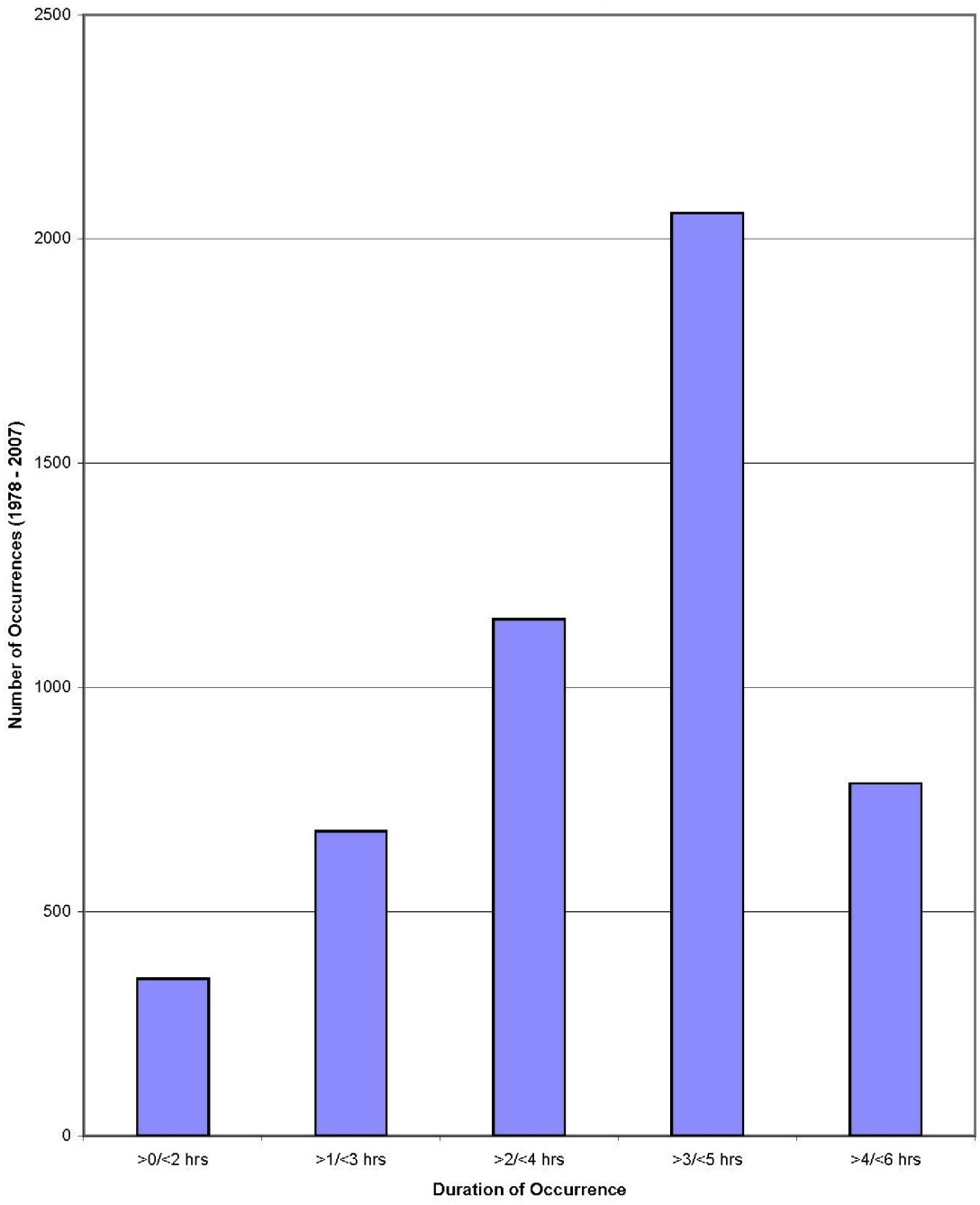

FIGURE 2.3-6
Reverse Flow Occurrence and Duration at the BLN (1978-2007)

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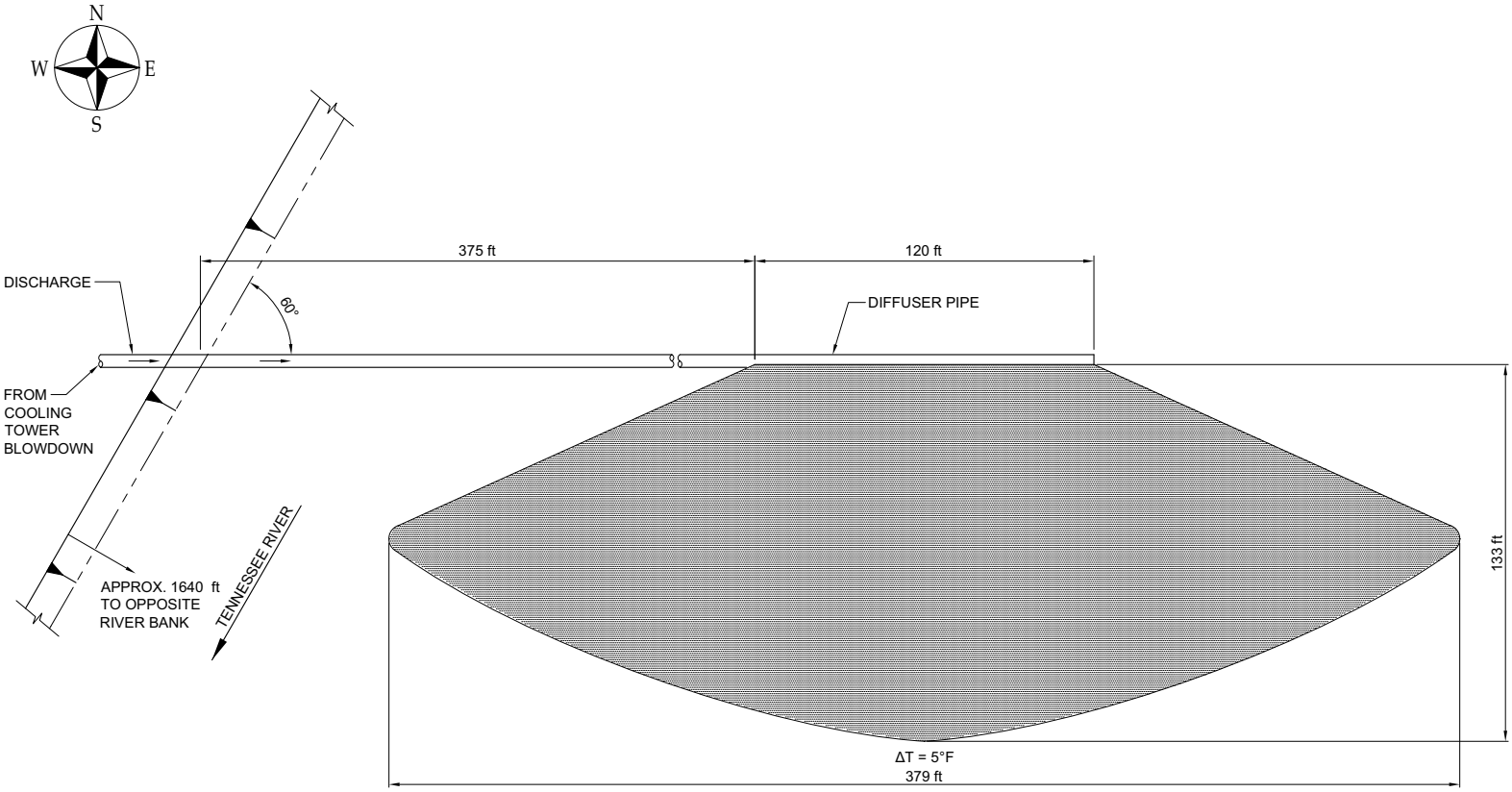
ER Figure 5.3-3
100% Effluent Flow through Both Diffusers
7Q10 River Flow (39.2ºF)
(1 page)

Rev. 1



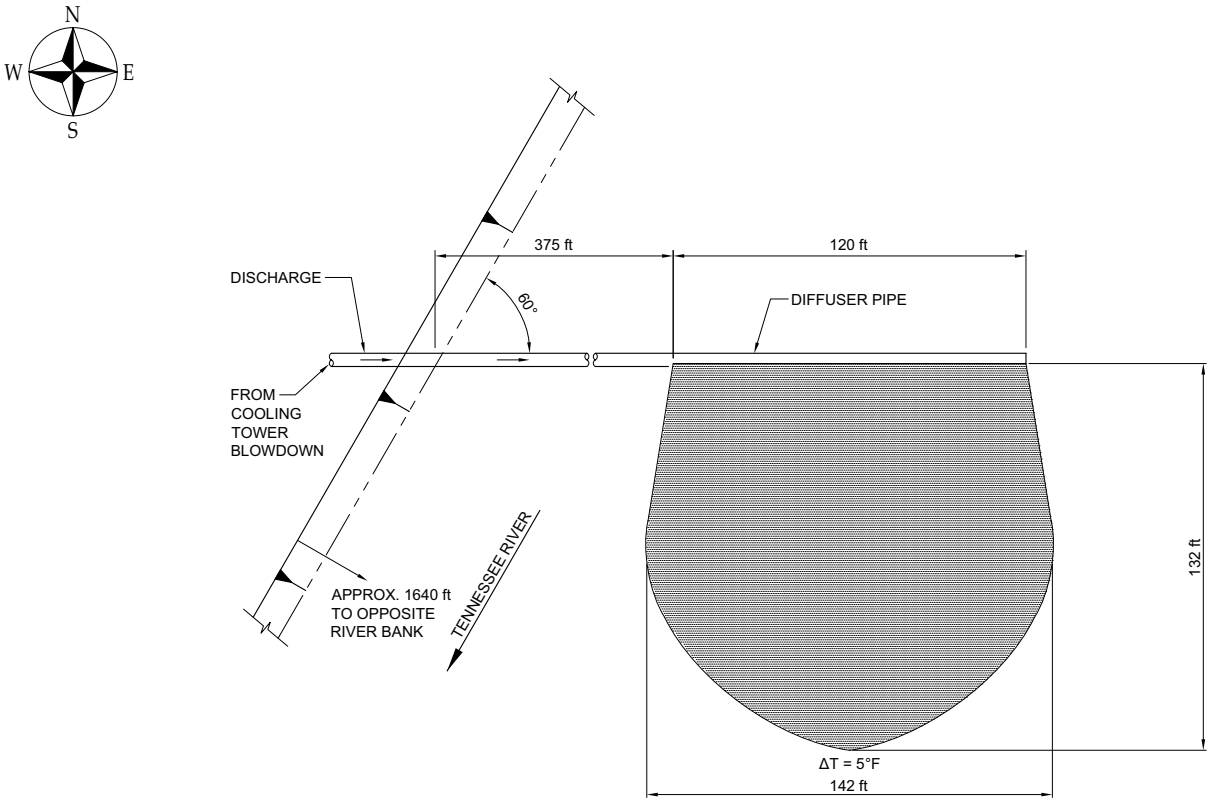
PLAN

FIGURE 5.3-3
100% EFFLUENT FLOW THROUGH BOTH
DIFFUSERS - 7Q10 RIVER FLOW (39.2°F)

Tennessee Valley Authority

ER Figure 5.3-4
100% Effluent Flow through Both Diffusers
7Q10 River Flow (90ºF)
(1 page)

Rev. 1



PLAN

FIGURE 5.3-4
100% EFFLUENT FLOW THROUGH BOTH
DIFFUSERS - 7Q10 RIVER FLOW (90°F)

Tennessee Valley Authority

ER Figure 5.3-5
100% Effluent Flow through Both Diffusers
Maximum Reverse River Flow (39.2ºF)
(1 page)

Rev. 1

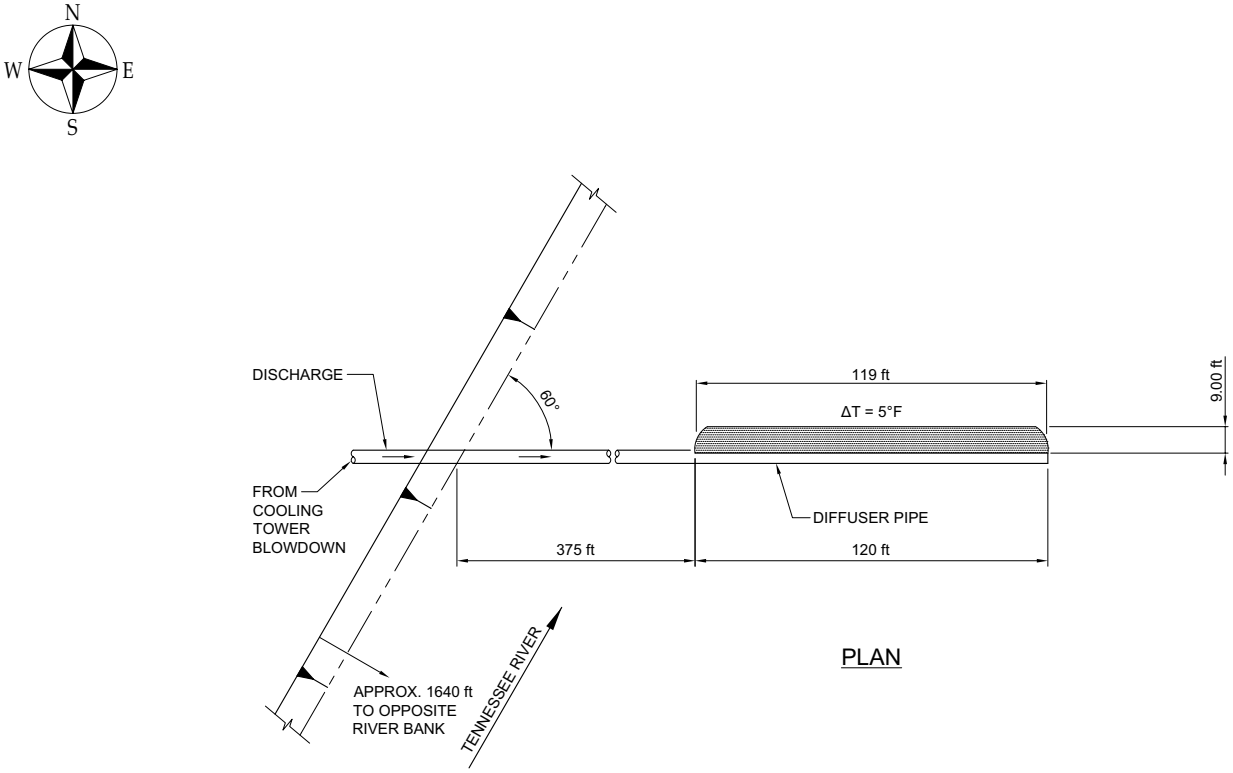


FIGURE 5.3-5
100% EFFLUENT FLOW THROUGH BOTH DIFFUSERS -
MAXIMUM REVERSE RIVER FLOW (39.2°F)