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KANSAS BOSTWICK IRRIGATION DISTRICT NO. 2

2003 IRRIGATION WATER USE REPORT

4673 NENE 18-02-06W

Natural storage released from Lovewell into Courtland Canal	13,284 AF
Delivered to 8,520 acres below Lovewell	3,761 AF
Loss below Lovewell	9,523 AF

RECONCILIATION

Total releases from Lovewell into Courtland Canal	35,606 AF
Transported from Republican River	22,322 AF
Natural storage released from Lovewell to Courtland Canal	13,284 AF
Total acres irrigated below Lovewell	23,027 AC
Appropriation Right #385	14,507 AC
Vested Right #4673	8,520 AC
Total releases from Lovewell	35,606 AF
Total deliveries below Lovewell	20,490 AF
Loss below Lovewell	15,116 AF

385 NE-01-06W

Guide Rock Diversion Dam	57,202 AF
KS Losses above KS-NE state line	11,659 AF
Diversion across NE-KS state line	45,543 AF
Transported into Lovewell Reservoir	22,322 AF
Delivered to 13,433 acres above Lovewell	8,375 AF
Loss above Lovewell - Courtland Canal	9,927 AF
Loss above Lovewell - Other Laterals	4,919 AF

Transported from Republican into Reservoir and released into Courtland Canal	22,322 AF
Delivered to 14,507 acres below Lovewell	5,593 AF
Loss below Lovewell	16,729 AF

RECONCILIATION

Total releases from Lovewell Reservoir to Courtland Canal	35,606 AF
Transported from Republican River (385)	22,322 AF
Natural storage released from Lovewell to Courtland Canal (4673)	13,284 AF
Total acres irrigated below Lovewell	23,027 AC
Appropriation Right #385	14,507 AC
Vested Right #4673	8,520 AC