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KANSAS BOSTWICK IRRIGATION DISTRICT NO. 2

2004 IRRIGATION WATER USE REPORT

4673 NENE 18-02-06W

Natural storage released from Lovewell into Courtland Canal	13,144 AF
Delivered to 10,135 acres below Lovewell	5,784 AF
Loss below Lovewell	7,360 AF

RECONCILIATION

Total releases from Lovewell into Courtland Canal	30,134 AF
Transported from Republican River	16,990 AF
Natural storage released from Lovewell to Courtland Canal	13,144 AF
Total acres irrigated below Lovewell	23,035 AC
Appropriation Right #385	12,990 AC
Vested Right #4673	10,135 AC
Total releases from Lovewell	30,134 AF
Total deliveries below Lovewell	15,632 AF
Loss below Lovewell	14,502 AF

385 NE-01-06W

Guide Rock Diversion Dam	32,890 AF
KS Losses above KS-NE state line	7,020 AF
Diversion across NE-KS state line	25,870 AF
Transported into Lovewell Reservoir	16,990 AF
Delivered to 400 acres above Lovewell	54 AF
Loss above Lovewell - Courtland Canal	8,826 AF
Loss above Lovewell - Other Laterals	0 AF

Transported from Republican into Reservoir and released into Courtland Canal	16,990 AF
Delivered to 14,507 acres below Lovewell	9,514 AF
Loss below Lovewell	7,476 AF

RECONCILIATION

Total releases from Lovewell Reservoir to Courtland Canal	30,134 AF
Transported from Republican River (385)	16,990 AF
Natural storage released from Lovewell to Courtland Canal (4673)	13,144 AF
Total acres irrigated below Lovewell	23,035 AC
Appropriation Right #385	12,900 AC
Vested Right #4673	10,135 AC