

KANSAS BOSTWICK IRRIGATION DISTRICT NO.2

2006 IRRIGATION WATER USE REPORT

4673 NENE 18-02-06W

Natural storage released from Lovewell into Courtland Canal	8,674 AF
Delivered to 7,069 acres below Lovewell	4,623 AF
Loss below Lovewell	4,050 AF

RECONCILIATION

Total releases from Lovewell into Courtland Canal	27,851 AF
Transported from Republican River	19,177 AF
Natural storage released from Lovewell to Courtland Canal	8,674 AF
Actual acres irrigated below Lovewell	22,654 AC
Appropriation Right #385	15,585 AC
Appropriation Right #4673	7,069 AC
Total releases from Lovewell	27,851 AF
Total deliveries below Lovewell	14,711 AF
Loss below Lovewell	13,140 AF

385 NENE-01-06W

Guide Rock Diversion Dam	49,798 AF
KS losses above KS-NE state line	11,760 AF
Diversion across NE-KS state line	38,038 AF
Transported into Lovewell Reservoir	19,177 AF
Delivered to 5,925 acres above Lovewell	3,397 AF
Loss above Lovewell - Courtland Canal	13,748 AF
Loss above Lovewell - Other Laterals	1,716 AF
Transported from Republican into reservoir and released into Courtland Canal	19,177 AF
Delivered to 15,585 acres below Lovewell	10,221 AF
Loss below Lovewell	8,956 AF

RECONCILIATION

Total releases from Lovewell Reservoir to Courtland Canal	27,851 AF
Transported from Republican River (385)	19,177 AF
Natural Storage released from Lovewell to Courtland Canal (4673)	8,674 AF
Total acres irrigated below Lovewell	22,654 AC
Appropriation Right #385	15,585 AC
Appropriation Right #4673	7,069 AC

