

KANSAS BOSTWICK IRRIGATION DISTRICT NO.2

2007 IRRIGATION WATER USE REPORT

4673 NENE 18-02-06W May-June-July-August

Natural storage released from Lovewell into Courtland Canal	17,933 AF
Delivered to 12,268 acres below Lovewell	8,754 AF
Loss below Lovewell	9,179AF

RECONCILIATION

Total releases from Lovewell into Courtland Canal	35,101 AF
Transported from Republican River	17,168 AF
Natural storage released from Lovewell to Courtland Canal	17,933 AF
Actual acres irrigated below Lovewell	24,055 AC
Appropriation Right #385	11,787 AC
Appropriation Right #4673	12,268 AC
Total releases from Lovewell	35,101 AF
Total deliveries below Lovewell	17,164 AF
Loss below Lovewell	17,937 AF

385 NENE-01-06W June-July-Aug

Guide Rock Diversion Dam	33,478 AF
KS losses above KS-NE state line	2,087 AF
Diversion across NE-KS state line	28,850 AF
Transported into Lovewell Reservoir	13,099 AF
Delivered to 8,923 acres above Lovewell	5,789 AF
Loss above Lovewell - Courtland Canal	4,493 AF
Loss above Lovewell - Other Laterals	5,469 AF
Transported from Republican into reservoir and released into Courtland Canal	17,168 AF
Delivered to 11,787 acres below Lovewell	8,410 AF
Loss below Lovewell	8,758 AF

RECONCILIATION

Total releases from Lovewell Reservoir to Courtland Canal	35,101 AF
Transported from Republican River (385)	17,168 AF
Natural Storage released from Lovewell to Courtland Canal (4673)	17,933 AF
Total acres irrigated below Lovewell	24,055 AC
Appropriation Right #385	11,787 AC
Appropriation Right #4673	12,268 AC

