

BUREAU OF RECLAMATION  
GREAT PLAINS REGION  
NEBRASKA-KANSAS PROJECTS

JAN 2005

HARLAN COUNTY LAKE  
REPUBLICAN RIVER

MONTHLY RESERVOIR OPERATION

DAY	RESERVOIR ELEV. MSL 7:00 AM	PAN EVAPORATION INCHES	PRECIPITATION INCHES	MEAN DISCHARGE OUTFLOW (CFS)		
				RIVER	FRANKLIN	NAPONEE
1	1925.44	.00	.00	.00	.00	.00
2	1925.44	.00	.00	.00	.00	.00
3	1925.43	.00	.16	.00	.00	.00
4	1925.44	.00	.02	.00	.00	.00
5	1925.49	.00	.45	.00	.00	.00
6	1925.50	.00	.05	.00	.00	.00
7	1925.50	.00	.00	.00	.00	.00
8	1925.50	.00	.00	.00	.00	.00
9	1925.51	.00	.00	.00	.00	.00
10	1925.51	.00	.00	.00	.00	.00
11	1925.50	.00	.00	.00	.00	.00
12	1925.50	.00	.00	.00	.00	.00
13	1925.51	.00	.00	.00	.00	.00
14	1925.50	.00	.00	.00	.00	.00
15	1925.50	.00	.00	.00	.00	.00
16	1925.50	.00	.00	.00	.00	.00
17	1925.49	.00	.00	.00	.00	.00
18	1925.49	.00	.00	.00	.00	.00
19	1925.49	.00	.00	.00	.00	.00
20	1925.49	.00	.00	.00	.00	.00
21	1925.48	.00	.00	.00	.00	.00
22	1925.49	.00	.00	.00	.00	.00
23	1925.50	.00	.00	.00	.00	.00
24	1925.50	.00	.00	.00	.00	.00
25	1925.50	.00	.00	.00	.00	.00
26	1925.49	.00	.00	.00	.00	.00
27	1925.47	.00	.00	.00	.00	.00
28	1925.50	.00	.08	.00	.00	.00
29	1925.51	.00	.00	.00	.00	.00
30	1925.52	.00	.00	.00	.00	.00
31	1925.52	1.11	.00	.00	.00	.00
TOTAL		1.11	.76	.00	.00	.00
TOTAL (AF)		443.		0.	0.	0.
MEAN (CFS)		7.20		.00	.00	.00

COMPUTED INFLOW:

TOTAL = 992. AF  
MEAN = 16.13 CFS

RESERVOIR CONTENT (AF):

BEGINNING = 107050.  
END = 107599.  
CHANGE = 549.

MAXIMUM ELEVATION = 1925.52

MINIMUM ELEVATION = 1925.43

BUREAU OF RECLAMATION  
GREAT PLAINS REGION  
NEBRASKA-KANSAS PROJECTS

FEB 2005

HARLAN COUNTY LAKE  
REPUBLICAN RIVER

MONTHLY RESERVOIR OPERATION

DAY	RESERVOIR ELEV. MSL 7:00 AM	PAN EVAPORATION INCHES	PRECIPITATION INCHES	MEAN DISCHARGE OUTFLOW (CFS)		
				RIVER	FRANKLIN	NAPONEE
1	1925.53	.00	.00	.00	.00	.00
2	1925.54	.00	.00	.00	.00	.00
3	1925.56	.00	.00	.00	.00	.00
4	1925.57	.00	.00	.00	.00	.00
5	1925.60	.00	.00	.00	.00	.00
6	1925.65	.00	.00	.00	.00	.00
7	1925.71	.00	.65	.00	.00	.00
8	1925.73	.00	.03	.00	.00	.00
9	1925.75	.00	.10	.00	.00	.00
10	1925.77	.00	.00	.00	.00	.00
11	1925.79	.00	.00	.00	.00	.00
12	1925.82	.00	.00	.00	.00	.00
13	1925.86	.00	.00	.00	.00	.00
14	1925.90	.00	.07	.00	.00	.00
15	1925.92	.00	.00	.00	.00	.00
16	1925.94	.00	.00	.00	.00	.00
17	1925.97	.00	.00	.00	.00	.00
18	1926.01	.00	.00	.00	.00	.00
19	1926.04	.00	.00	.00	.00	.00
20	1926.07	.00	.00	.00	.00	.00
21	1926.10	.00	.00	.00	.00	.00
22	1926.13	.00	.00	.00	.00	.00
23	1926.13	.00	.00	.00	.00	.00
24	1926.17	.00	.00	.00	.00	.00
25	1926.19	.00	.00	.00	.00	.00
26	1926.20	.00	.00	.00	.00	.00
27	1926.22	.00	.00	.00	.00	.00
28	1926.23	1.27	.00	.00	.00	.00
TOTAL		1.27	.85	.00	.00	.00
TOTAL (AF)		519.		0.	0.	0.
MEAN (CFS)		9.35		.00	.00	.00

COMPUTED INFLOW:

TOTAL = 5474. AF  
MEAN = 98.56 CFS

RESERVOIR CONTENT (AF):

BEGINNING = 107599.  
END = 112554.  
CHANGE = 4955.

MAXIMUM ELEVATION = 1926.23

MINIMUM ELEVATION = 1925.53

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GREAT PLAINS REGION  
NEBRASKA-KANSAS PROJECTS

MAR 2005

HARLAN COUNTY LAKE  
REPUBLICAN RIVER

MONTHLY RESERVOIR OPERATION

DAY	RESERVOIR	PAN	PRECIPITATION	MEAN DISCHARGE		
	ELEV. MSL 7:00 AM	EVAPORATION INCHES	INCHES	RIVER	OUTFLOW (CFS) FRANKLIN	NAPONEE
1	1926.25	.00	.00	.00	.00	.00
2	1926.27	.00	.00	.00	.00	.00
3	1926.28	.00	.00	.00	.00	.00
4	1926.31	.00	.00	.00	.00	.00
5	1926.32	.00	.00	.00	.00	.00
6	1926.34	.00	.00	.00	.00	.00
7	1926.36	.00	.00	.00	.00	.00
8	1926.38	.00	.00	.00	.00	.00
9	1926.39	.00	.00	.00	.00	.00
10	1926.40	.00	.00	.00	.00	.00
11	1926.40	.00	.00	.00	.00	.00
12	1926.41	.00	.00	.00	.00	.00
13	1926.42	.00	.00	.00	.00	.00
14	1926.44	.00	.00	.00	.00	.00
15	1926.45	.00	.00	.00	.00	.00
16	1926.46	.00	.00	.00	.00	.00
17	1926.47	.00	.00	.00	.00	.00
18	1926.52	.00	.00	.00	.00	.00
19	1926.48	.00	.00	.00	.00	.00
20	1926.47	.00	.00	.00	.00	.00
21	1926.60	.00	1.10	.00	.00	.00
22	1926.74	.00	.92	.00	.00	.00
23	1926.80	.00	.00	.00	.00	.00
24	1926.82	.00	.07	.00	.00	.00
25	1926.86	.00	.00	.00	.00	.00
26	1926.90	.00	.00	.00	.00	.00
27	1926.94	.00	.00	.00	.00	.00
28	1926.97	.00	.00	.00	.00	.00
29	1927.03	.00	.00	.00	.00	.00
30	1927.08	.00	.27	.00	.00	.00
31	1927.09	1.84	.00	.00	.00	.00
TOTAL		1.84	2.36	.00	.00	.00
TOTAL (AF)		777.		0.	0.	0.
MEAN (CFS)		12.64		.00	.00	.00

COMPUTED INFLOW:

TOTAL = 7002. AF  
MEAN = 113.88 CFS

RESERVOIR CONTENT (AF):

BEGINNING = 112554.  
END = 118779.  
CHANGE = 6225.

MAXIMUM ELEVATION = 1927.09

MINIMUM ELEVATION = 1926.25

BUREAU OF RECLAMATION  
GREAT PLAINS REGION  
NEBRASKA-KANSAS PROJECTS

APR 2005

HARLAN COUNTY LAKE  
REPUBLICAN RIVER

MONTHLY RESERVOIR OPERATION

DAY	RESERVOIR ELEV. MSL 7:00 AM	PAN EVAPORATION INCHES	PRECIPITATION INCHES	MEAN DISCHARGE OUTFLOW (CFS)		
				RIVER	FRANKLIN	NAPONEE
1	1927.12	.00	.00	.00	.00	.00
2	1927.11	.00	.00	.00	.00	.00
3	1927.15	.00	.00	.00	.00	.00
4	1927.18	.00	.00	.00	.00	.00
5	1927.23	.00	.00	.00	.00	.00
6	1927.38	.00	.93	.00	.00	.00
7	1927.58	.00	.00	.00	.00	.00
8	1927.76	.00	.00	.00	.00	.00
9	1927.84	.00	.00	.00	.00	.00
10	1927.91	.00	.00	.00	.00	.00
11	1928.00	.00	.41	.00	.00	.00
12	1928.07	.00	.00	.00	.00	.00
13	1928.08	.00	.04	.00	.00	.00
14	1928.09	.00	.00	.00	.00	.00
15	1928.11	.00	.00	.00	.00	.00
16	1928.15	.00	.00	.00	.00	.00
17	1928.18	.00	.00	.00	.00	.00
18	1928.20	.00	.09	.00	.00	.00
19	1928.24	.00	.00	.00	.00	.00
20	1928.25	.00	.00	.00	.00	.00
21	1928.28	.00	.00	.00	.00	.00
22	1928.34	.00	.04	.00	.00	.00
23	1928.30	.00	.00	.00	.00	.00
24	1928.29	.00	.00	.00	.00	.00
25	1928.31	.00	.03	.00	.00	.00
26	1928.33	.00	.01	.00	.00	.00
27	1928.33	.00	.00	.00	.00	.00
28	1928.33	.00	.11	.00	.00	.00
29	1928.35	.00	.01	.00	.00	.00
30	1928.38	4.01	.00	.00	.00	.00
TOTAL		4.01	1.67	.00	.00	.00
TOTAL (AF)		1786.		0.	0.	0.
MEAN (CFS)		30.01		.00	.00	.00

COMPUTED INFLOW:

TOTAL = 11673. AF  
MEAN = 196.17 CFS

RESERVOIR CONTENT (AF):

BEGINNING = 118779.  
END = 128666.  
CHANGE = 9887.

MAXIMUM ELEVATION = 1928.38

MINIMUM ELEVATION = 1927.11

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GREAT PLAINS REGION  
NEBRASKA-KANSAS PROJECTS

MAY 2005

HARLAN COUNTY LAKE  
REPUBLICAN RIVER

MONTHLY RESERVOIR OPERATION

DAY	RESERVOIR	PAN	PRECIPITATION	MEAN DISCHARGE		
	ELEV. MSL 7:00 AM	EVAPORATION INCHES	INCHES	RIVER	OUTFLOW (CFS) FRANKLIN	NAPONEE
1	1928.39	.00	.00	.00	.00	.00
2	1928.39	.36	.00	.00	.00	.00
3	1928.39	.21	.00	.00	.00	.00
4	1928.40	.10	.00	.00	.00	.00
5	1928.42	.31	.00	.00	.00	.00
6	1928.43	.14	.00	.00	.00	.00
7	1928.46	.00	.00	.00	.00	.00
8	1928.49	.00	.00	.00	.00	.00
9	1928.52	.87	.00	.00	.00	.00
10	1928.48	.24	.00	.00	.00	.00
11	1928.50	.28	.00	.00	.00	.00
12	1928.57	.00	.18	.00	.00	.00
13	1928.56	.22	.00	.00	.00	.00
14	1928.57	.08	.00	.00	.00	.00
15	1928.55	.27	.00	.00	.00	.00
16	1928.55	.26	.00	.00	.00	.00
17	1928.55	.34	.00	.00	.00	.00
18	1928.68	.45	.99	.00	.00	.00
19	1928.68	.27	.00	.00	.00	.00
20	1928.67	.34	.00	.00	.00	.00
21	1928.67	.00	.00	.00	.00	.00
22	1928.66	.00	.00	.00	.00	.00
23	1928.66	.69	.00	.00	.00	.00
24	1928.67	.40	.00	.00	.00	.00
25	1928.68	.42	.14	.00	.00	.00
26	1928.67	.12	.00	.00	.00	.00
27	1928.67	.00	.00	.00	.00	.00
28	1928.67	.00	.00	.00	.00	.00
29	1928.69	.00	.00	.00	.00	.00
30	1928.70	.00	.00	.00	.00	.00
31	1928.77	.00	.72	.00	.00	.00
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TOTAL		6.37	2.03	.00	.00	.00
TOTAL (AF)		2952.		0.	0.	0.
MEAN (CFS)		48.01		.00	.00	.00

COMPUTED INFLOW:

TOTAL = 6040. AF  
MEAN = 98.23 CFS

RESERVOIR CONTENT (AF):

BEGINNING = 128666.  
END = 131754.  
CHANGE = 3088.

MAXIMUM ELEVATION = 1928.77

MINIMUM ELEVATION = 1928.39

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GREAT PLAINS REGION  
NEBRASKA-KANSAS PROJECTS

JUN 2005

HARLAN COUNTY LAKE  
REPUBLICAN RIVER

MONTHLY RESERVOIR OPERATION

DAY	RESERVOIR	PAN	PRECIPITATION	RIVER	MEAN DISCHARGE	
	ELEV. MSL 7:00 AM	EVAPORATION INCHES	INCHES		OUTFLOW (CFS)	FRANKLIN NAPONEE
1	1928.79	.09	.31	.00	.00	.00
2	1928.82	.00	1.27	.00	.00	.00
3	1928.98	.18	.65	.00	.00	.00
4	1929.06	.15	.50	.00	.00	.00
5	1929.12	.29	.00	.00	.00	.00
6	1929.17	.30	.00	.00	.00	.00
7	1929.26	.38	.00	.00	.00	.00
8	1929.32	.42	.00	.00	.00	.00
9	1929.31	.42	.00	.00	.00	.00
10	1929.46	.12	1.73	.00	.00	.00
11	1929.55	.28	.28	.00	.00	.00
12	1929.55	.28	.00	.00	.00	.00
13	1929.65	.12	.00	.00	.00	.00
14	1929.69	.18	.00	.00	.00	.00
15	1929.69	.32	.00	.00	.00	.00
16	1929.71	.25	.00	.00	.00	.00
17	1929.74	.26	.00	.00	.00	.00
18	1929.77	.12	.00	.00	.00	.00
19	1929.77	.42	.00	.00	.00	.00
20	1929.79	.32	.00	.00	.00	.00
21	1929.81	.23	.65	.00	.00	.00
22	1929.92	.51	.00	.00	.00	.00
23	1929.92	.33	.00	.00	.00	.00
24	1929.92	.53	.00	.00	.00	.00
25	1929.93	.79	.00	.00	.00	.00
26	1929.94	.60	.00	.00	.00	.00
27	1929.93	.03	.05	.00	.00	.00
28	1929.91	.19	.31	.00	.00	.00
29	1929.94	.00	.00	.00	.00	.00
30	1929.91	.00	.00	.00	.00	.00
TOTAL		8.11	5.75	.00	.00	.00
TOTAL (AF)		3892.		0.	0.	0.
MEAN (CFS)		65.42		.00	.00	.00

COMPUTED INFLOW:

TOTAL = 13250. AF  
MEAN = 222.69 CFS

RESERVOIR CONTENT (AF):

BEGINNING = 131754.  
END = 141112.  
CHANGE = 9358.

MAXIMUM ELEVATION = 1929.94

MINIMUM ELEVATION = 1928.79

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GREAT PLAINS REGION  
NEBRASKA-KANSAS PROJECTS

JUL 2005

HARLAN COUNTY LAKE  
REPUBLICAN RIVER

MONTHLY RESERVOIR OPERATION

DAY	RESERVOIR ELEV. MSL 7:00 AM	PAN EVAPORATION INCHES	PRECIPITATION INCHES	MEAN DISCHARGE OUTFLOW (CFS)		
				RIVER	FRANKLIN	NAPONEE
1	1929.89	.45	.00	.00	.00	.00
2	1929.88	.26	.39	.00	.00	.00
3	1929.88	.43	.00	.00	.00	.00
4	1929.88	.09	.06	.00	.00	.00
5	1929.87	.32	.00	.00	.00	.00
6	1929.86	.29	.00	.00	.00	.00
7	1929.83	.34	.00	.00	.00	.00
8	1929.81	.51	.00	.00	.00	.00
9	1929.77	.62	.79	.00	.00	.00
10	1929.82	.26	.01	.00	.00	.00
11	1929.77	.36	.00	.00	.00	.00
12	1929.81	.25	.00	.00	.00	.00
13	1929.80	.24	.00	.00	.00	.00
14	1929.78	.31	.00	.00	.00	.00
15	1929.77	.31	.00	.00	.00	.00
16	1929.75	.31	.00	.00	.00	.00
17	1929.72	.51	.00	.00	.00	.00
18	1929.72	.47	.21	.00	.00	.00
19	1929.70	.22	.00	.00	.00	.00
20	1929.68	.34	.00	.00	.00	.00
21	1929.66	.40	.00	.00	.00	.00
22	1929.65	.29	.00	.00	.00	.00
23	1929.62	.48	.00	.00	.00	.00
24	1929.59	.68	.00	.00	.00	.00
25	1929.55	.60	.00	.00	.00	.00
26	1929.65	.42	1.35	.00	.00	.00
27	1929.62	.20	.00	.00	.00	.00
28	1929.59	.18	.00	.00	.00	.00
29	1929.57	.39	.00	.00	.00	.00
30	1929.52	.45	.00	.00	.00	.00
31	1929.50	.12	.00	.00	.00	.00
TOTAL		11.10	2.81	.00	.00	.00
TOTAL (AF)		5408.		0.	0.	0.
MEAN (CFS)		87.97		.00	.00	.00

COMPUTED INFLOW:

TOTAL = 2013. AF  
MEAN = 32.75 CFS

RESERVOIR CONTENT (AF):

BEGINNING = 141112.  
END = 137717.  
CHANGE = -3395.

MAXIMUM ELEVATION = 1929.89

MINIMUM ELEVATION = 1929.50

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AUG 2005

HARLAN COUNTY LAKE  
REPUBLICAN RIVER

MONTHLY RESERVOIR OPERATION

DAY	RESERVOIR ELEV. MSL 7:00 AM	PAN EVAPORATION INCHES	PRECIPITATION INCHES	RIVER	MEAN DISCHARGE OUTFLOW (CFS)	
					FRANKLIN	NAPONEE
1	1929.49	.27	.00	.00	.00	.00
2	1929.47	.36	.00	.00	.00	.00
3	1929.44	.50	.00	.00	.00	.00
4	1929.43	.48	.01	.00	.00	.00
5	1929.38	.24	.01	.00	.00	.00
6	1929.35	.29	.00	.00	.00	.00
7	1929.34	.00	.00	.00	.00	.00
8	1929.33	.65	.00	.00	.00	.00
9	1929.31	.30	.00	.00	.00	.00
10	1929.30	.49	.05	.00	.00	.00
11	1929.28	.32	.00	.00	.00	.00
12	1929.27	.31	.00	.00	.00	.00
13	1929.28	.00	.00	.00	.00	.00
14	1929.26	.24	.05	.00	.00	.00
15	1929.24	.18	.00	.00	.00	.00
16	1929.22	.21	.00	.00	.00	.00
17	1929.23	.22	.48	.00	.00	.00
18	1929.43	.00	1.57	.00	.00	.00
19	1929.43	.31	.00	.00	.00	.00
20	1929.44	.14	.37	.00	.00	.00
21	1929.45	.10	.00	.00	.00	.00
22	1929.43	.17	.00	.00	.00	.00
23	1929.44	.16	.12	.00	.00	.00
24	1929.43	.11	.04	.00	.00	.00
25	1929.42	.10	.00	.00	.00	.00
26	1929.49	.20	.45	.00	.00	.00
27	1929.47	.17	.00	.00	.00	.00
28	1929.45	.25	.00	.00	.00	.00
29	1929.43	.27	.00	.00	.00	.00
30	1929.41	.18	.00	.00	.00	.00
31	1929.41	2.79	.00	.00	.00	.00
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TOTAL		10.01	3.15	.00	.00	.00
TOTAL (AF)		4822.		0.	0.	0.
MEAN (CFS)		78.42		.00	.00	.00

COMPUTED INFLOW:

TOTAL = 4076. AF  
MEAN = 66.29 CFS

RESERVOIR CONTENT (AF):

BEGINNING = 137717.  
END = 136971.  
CHANGE = -746.

MAXIMUM ELEVATION = 1929.49

MINIMUM ELEVATION = 1929.22



BUREAU OF RECLAMATION  
GREAT PLAINS REGION  
NEBRASKA-KANSAS PROJECTS

SEP 2005

HARLAN COUNTY LAKE  
REPUBLICAN RIVER

MONTHLY RESERVOIR OPERATION

DAY	RESERVOIR	PAN	PRECIPITATION	MEAN DISCHARGE		
	ELEV. MSL 7:00 AM	EVAPORATION INCHES	INCHES	RIVER	FRANKLIN	NAPONEE
1	1929.38	.22	.00	.00	.00	.00
2	1929.33	.22	.00	.00	.00	.00
3	1929.31	.26	.00	.00	.00	.00
4	1929.29	.35	.00	.00	.00	.00
5	1929.27	.32	.00	.00	.00	.00
6	1929.29	.41	.63	.00	.00	.00
7	1929.28	.20	.00	.00	.00	.00
8	1929.26	.35	.00	.00	.00	.00
9	1929.25	.30	.00	.00	.00	.00
10	1929.21	.37	.00	.00	.00	.00
11	1929.18	.00	.00	.00	.00	.00
12	1929.15	.00	.00	.00	.00	.00
13	1929.15	.22	.00	.00	.00	.00
14	1929.10	.56	.01	.00	.00	.00
15	1929.08	.20	.00	.00	.00	.00
16	1929.06	.19	.00	.00	.00	.00
17	1929.03	.00	.00	.00	.00	.00
18	1929.00	.00	.00	.00	.00	.00
19	1929.00	.09	.00	.00	.00	.00
20	1929.00	.21	.00	.00	.00	.00
21	1928.98	.26	.00	.00	.00	.00
22	1928.94	.34	.00	.00	.00	.00
23	1928.90	.00	.01	.00	.00	.00
24	1928.91	.14	.00	.00	.00	.00
25	1928.90	.31	.00	.00	.00	.00
26	1928.90	.20	.02	.00	.00	.00
27	1928.87	.20	.00	.00	.00	.00
28	1928.83	.15	.07	.00	.00	.00
29	1928.82	.38	.00	.00	.00	.00
30	1928.78	5.34	.00	.00	.00	.00
TOTAL		11.78	.74	.00	.00	.00
TOTAL (AF)		5591.		0.	0.	0.
MEAN (CFS)		93.96		.00	.00	.00

COMPUTED INFLOW:

TOTAL = 454. AF  
MEAN = 7.63 CFS

RESERVOIR CONTENT (AF):

BEGINNING = 136971.  
END = 131834.  
CHANGE = -5137.

MAXIMUM ELEVATION = 1929.38

MINIMUM ELEVATION = 1928.78

BUREAU OF RECLAMATION  
GREAT PLAINS REGION  
NEBRASKA-KANSAS PROJECTS

OCT 2005

HARLAN COUNTY LAKE  
REPUBLICAN RIVER

MONTHLY RESERVOIR OPERATION

DAY	RESERVOIR	PAN	PRECIPITATION	MEAN DISCHARGE		
	ELEV. MSL 7:00 AM	EVAPORATION INCHES	INCHES	RIVER	OUTFLOW (CFS) FRANKLIN	NAPONEE
1	1928.77	.20	.00	.00	.00	.00
2	1928.76	.00	.00	.00	.00	.00
3	1928.75	.52	.00	.00	.00	.00
4	1928.75	.52	.00	.00	.00	.00
5	1928.77	.00	.02	.00	.00	.00
6	1928.68	.33	.00	.00	.00	.00
7	1928.65	.15	.00	.00	.00	.00
8	1928.60	.26	.00	.00	.00	.00
9	1928.59	.17	.00	.00	.00	.00
10	1928.59	.00	.00	.00	.00	.00
11	1928.60	.35	.40	.00	.00	.00
12	1928.66	.02	.51	.00	.00	.00
13	1928.66	.12	.00	.00	.00	.00
14	1928.65	.17	.00	.00	.00	.00
15	1928.62	.23	.00	.00	.00	.00
16	1928.62	.21	.00	.00	.00	.00
17	1928.62	.10	.00	.00	.00	.00
18	1928.61	.18	.00	.00	.00	.00
19	1928.57	.34	.00	.00	.00	.00
20	1928.62	.09	.50	.00	.00	.00
21	1928.62	.10	.00	.00	.00	.00
22	1928.60	.10	.03	.00	.00	.00
23	1928.58	.00	.00	.00	.00	.00
24	1928.57	.00	.00	.00	.00	.00
25	1928.56	.00	.00	.00	.00	.00
26	1928.55	.10	.00	.00	.00	.00
27	1928.54	.10	.00	.00	.00	.00
28	1928.51	.22	.00	.00	.00	.00
29	1928.51	.23	.00	.00	.00	.00
30	1928.51	.00	.00	.00	.00	.00
31	1928.51	3.43	.00	.00	.00	.00
TOTAL		8.24	1.46	.00	.00	.00
TOTAL (AF)		3833.		0.	0.	0.
MEAN (CFS)		62.34		.00	.00	.00

COMPUTED INFLOW:

TOTAL = 1694. AF  
MEAN = 27.55 CFS

RESERVOIR CONTENT (AF):

BEGINNING = 131834.  
END = 129695.  
CHANGE = -2139.

MAXIMUM ELEVATION = 1928.77

MINIMUM ELEVATION = 1928.51

BUREAU OF RECLAMATION  
GREAT PLAINS REGION  
NEBRASKA-KANSAS PROJECTS

NOV 2005

HARLAN COUNTY LAKE  
REPUBLICAN RIVER

MONTHLY RESERVOIR OPERATION

DAY	RESERVOIR	PAN	PRECIPITATION	MEAN DISCHARGE		
	ELEV. MSL 7:00 AM	EVAPORATION INCHES	INCHES	RIVER	OUTFLOW (CFS) FRANKLIN	NAPONEE
1	1928.50	.00	.00	.00	.00	.00
2	1928.47	.00	.00	.00	.00	.00
3	1928.45	.00	.00	.00	.00	.00
4	1928.47	.00	.00	.00	.00	.00
5	1928.47	.00	.00	.00	.00	.00
6	1928.46	.00	.00	.00	.00	.00
7	1928.43	.00	.00	.00	.00	.00
8	1928.44	.00	.00	.00	.00	.00
9	1928.43	.00	.00	.00	.00	.00
10	1928.41	.00	.00	.00	.00	.00
11	1928.40	.00	.00	.00	.00	.00
12	1928.39	.00	.00	.00	.00	.00
13	1928.37	.00	.00	.00	.00	.00
14	1928.35	.00	.00	.00	.00	.00
15	1928.36	.00	.00	.00	.00	.00
16	1928.35	.00	.00	.00	.00	.00
17	1928.33	.00	.00	.00	.00	.00
18	1928.32	.00	.00	.00	.00	.00
19	1928.32	.00	.00	.00	.00	.00
20	1928.31	.00	.00	.00	.00	.00
21	1928.31	.00	.00	.00	.00	.00
22	1928.29	.00	.00	.00	.00	.00
23	1928.31	.00	.00	.00	.00	.00
24	1928.29	.00	.00	.00	.00	.00
25	1928.27	.00	.00	.00	.00	.00
26	1928.26	.00	.00	.00	.00	.00
27	1928.26	.00	.00	.00	.00	.00
28	1928.40	.00	.60	.00	.00	.00
29	1928.36	.00	.07	.00	.00	.00
30	1928.31	3.99	.00	.00	.00	.00
TOTAL		3.99	.67	.00	.00	.00
TOTAL (AF)		1834.		0.	0.	0.
MEAN (CFS)		30.82		.00	.00	.00

COMPUTED INFLOW:

TOTAL = 250. AF  
MEAN = 4.20 CFS

RESERVOIR CONTENT (AF):

BEGINNING = 129695.  
END = 128111.  
CHANGE = -1584.

MAXIMUM ELEVATION = 1928.50

MINIMUM ELEVATION = 1928.26

BUREAU OF RECLAMATION  
GREAT PLAINS REGION  
NEBRASKA-KANSAS PROJECTS

DEC 2005

HARLAN COUNTY LAKE  
REPUBLICAN RIVER

MONTHLY RESERVOIR OPERATION

DAY	RESERVOIR	PAN	PRECIPITATION	MEAN DISCHARGE		
	ELEV. MSL 7:00 AM	EVAPORATION INCHES	INCHES	RIVER	OUTFLOW (CFS) FRANKLIN	NAPONEE
1	1928.34	.00	.03	.00	.00	.00
2	1928.29	.00	.00	.00	.00	.00
3	1928.30	.00	.00	.00	.00	.00
4	1928.30	.00	.00	.00	.00	.00
5	1928.31	.00	.14	.00	.00	.00
6	1928.30	.00	.00	.00	.00	.00
7	1928.30	.00	.00	.00	.00	.00
8	1928.31	.00	.07	.00	.00	.00
9	1928.30	.00	.00	.00	.00	.00
10	1928.30	.00	.00	.00	.00	.00
11	1928.30	.00	.00	.00	.00	.00
12	1928.30	.00	.00	.00	.00	.00
13	1928.30	.00	.00	.00	.00	.00
14	1928.31	.00	.02	.00	.00	.00
15	1928.31	.00	.00	.00	.00	.00
16	1928.30	.00	.00	.00	.00	.00
17	1928.30	.00	.00	.00	.00	.00
18	1928.29	.00	.00	.00	.00	.00
19	1928.29	.00	.00	.00	.00	.00
20	1928.29	.00	.00	.00	.00	.00
21	1928.30	.00	.00	.00	.00	.00
22	1928.30	.00	.00	.00	.00	.00
23	1928.30	.00	.00	.00	.00	.00
24	1928.30	.00	.00	.00	.00	.00
25	1928.30	.00	.00	.00	.00	.00
26	1928.30	.00	.00	.00	.00	.00
27	1928.30	.00	.00	.00	.00	.00
28	1928.30	.00	.00	.00	.00	.00
29	1928.30	.00	.00	.00	.00	.00
30	1928.31	.00	.00	.00	.00	.00
31	1928.31	1.67	.00	.00	.00	.00
TOTAL		1.67	.26	.00	.00	.00
TOTAL (AF)		764.		0.	0.	0.
MEAN (CFS)		12.43		.00	.00	.00

COMPUTED INFLOW:

TOTAL = 764. AF  
MEAN = 12.43 CFS

RESERVOIR CONTENT (AF):

BEGINNING = 128111.  
END = 128111.  
CHANGE = 0.

MAXIMUM ELEVATION = 1928.34

MINIMUM ELEVATION = 1928.29